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Calibrating the taxonomy of a megadiverse insect family: 3000 DNA barcodes from geometrid type specimens (Lepidoptera, Geometridae)

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Abstract

It is essential that any DNA barcode reference library be based upon correctly identified specimens. The Barcode of Life Data Systems (BOLD) requires information such as images, geo-referencing, and details on the museum holding the voucher specimen for each barcode record to aid recognition of potential misidentifications. Nevertheless, there are misidentifications and incomplete identifications (e.g. to a genus or family) on BOLD, mainly for species from tropical regions. Unfortunately, experts are often unavailable to correct taxonomic assignments due to time constraints and the lack of specialists for many groups and regions. However, considerable progress could be made if barcode records were available for all type specimens. As a result of recent improvements in analytical protocols, it is now possible to recover barcode sequences from museum specimens that date to the start of taxonomic work in the 18th Century. The present study discusses success in the recovery of DNA barcode sequences from 2805 type specimens of geometrid moths which represent 1965 species, corresponding to about 9% of the 23,000 described species in this family worldwide and including 1875 taxa represented by name-bearing types. Sequencing success was high (73% of specimens), even for specimens that were more than a century old. Several case studies are discussed to show the efficiency, reliability, and sustainability of this approach.

Key words: Lepidoptera, Geometridae, taxonomy, type specimens, DNA barcoding

Introduction

A crisis in taxonomy, often termed the 'taxonomic impediment' or 'taxonomic gap', has repeatedly been identified in recent decades (Wilson 1985; Lipscomb et al. 2003; Scotland et al. 2003; Wheeler 2004; Carvalho et al. 2005; Crisci 2006; Godfray 2007; Miller 2007; Forum Herbulot 2014; Tahseen 2014). Despite some more optimistic views (e.g. Carvalho et al. 2007; Tahseen 2014), the taxonomic impediment remains a major concern given the urgent need for comprehensive biodiversity assessments because of the biodiversity crisis: the risk of human activity causing mass extinction (Wilson, 1985; Wilson 2003; González-Oreja, 2008; Dubois 2010). In this paper, we consider the ways in which DNA barcoding can accelerate the process of taxonomic inventory and the proper application of existing species names using one insect family, the Geometridae, as a model.

The Geometridae are one of the largest families in the animal kingdom (Scoble 1999; Scoble and Hausmann 2007). Most of its known species were described between 1880 and 1940, with 20,000 valid species described prior to 1965. By comparison, 3,500 species have been described over the past 50 years, just 70 species per year, a rate which is far too slow to complete the registration of all species in this family in a timely manner given the conservative estimate of 40,000 geometrid species (see Miller et al. 2016).

Both the 'traditional' (usually entirely morphological) approach to taxonomy and the modern integrative (morphological/molecular) approach are not only impeded by the limited number of taxonomists, but also by the difficulties and expense in gaining access to type material, the specimens on which the original description of each species is based. For each taxonomic revision the relevant types need to be checked, but they are usually deposited in many different natural history museums. Whilst more than 90% of geometrid type specimens are deposited in ten major institutions, the remaining 5-10% are widely dispersed elsewhere. Despite increasing access to online databases, the identity of a type specimen often cannot be accurately assessed by examining images.

Despite this fact, many taxonomic revisions are done without direct examination of type specimens, often leading to erroneous decisions about the proper application of a particular Linnaean binomial.

DNA barcoding of Lepidoptera has proven a powerful tool for identifying (Hebert et al. 2003) and delimiting species (Ratnasingham and Hebert 2013; Hausmann et al. 2013), often revealing greater complexity than previously recognized (Mutanen et al. 2013; Hausmann et al. 2011; Huemer et al. 2014), with only a low percentage of species showing conflicts between molecular and morphological data (Hausmann et al. 2013). Yet, full resolution of the taxonomic implications of such results often requires sequence information from type material, a challenging task when century-old specimens are involved (Zimmermann et al. 2008; Dabney et al. 2013; Hebert et al. 2013). The first taxonomic revision to include sequence information from an old (150 years) type specimen (Hausmann et al. 2009a) involved a time-consuming and costly ‘primer walking approach’. This protocol did recover the entire DNA barcode through Sanger-sequencing, but it required six PCRs to recover overlapping sequence fragments and 12 sequencing reactions (forward/reverse for each amplicon; see Lees et al. 2010 for details on the protocol). Several subsequent studies have used the same approach to recover DNA barcodes from old type specimens of Lepidoptera (Hausmann et al. 2009b; Rougerie et al. 2012; Strutzenberger et al. 2012; Mutanen et al. 2014) and other groups (e.g. Puillandre et al. 2011). A recent effort at the Canadian Centre for DNA Barcoding (CCDB) aimed to develop a less-expensive protocol for obtaining sequence information from type specimens. This work examined type specimens of geometrids, mostly from the Natural History Museum (NHM, London) and the Zoologische Staatssammlung München (SNSB-ZSM, Munich). These analyses initially focused on the recovery of short fragments, 164 base pair (bp) and/or 94 bp from the middle of the COI barcode fragment, as these allow unambiguous species identification in more than 90% of cases (Meusnier et al. 2008) and reliable connection to full-length (658bp) DNA barcodes from other individuals of the same species (Hebert et al. 2013). However, work was also directed toward the development of a protocol employing multiplex PCR to generate short amplicons for analysis using Next-Generation-Sequencing (NGS) to recover the full 658bp barcode region (Prosser et al. 2016; see Speidel et al.

2015 for a recent study on North African lasiocampids involving a 194 year old type specimen). This new approach is particularly valuable in gaining sequence information for the many species which are only known from type material and for resolving cases involving very closely related species. These new protocols are making it feasible to obtain the sequence information needed to establish the identity of type specimens in an objective, non-destructive and cost-effective fashion, eliminating this aspect of the taxonomic impediment at a stroke.

In the present study we use a large dataset of type material of various ages to explore the following issues: rates of success in sequence recovery with different protocols; time and cost of our methods compared to conventional approaches. We also explore the practical consequences of the availability of barcode data from type material, such as the level of unrecognised synonymy in Geometridae and the impact on taxonomy at the species and genus level by examining a case study, the species-rich genus *Prasinocyma* as currently constituted.

Material and methods

Sampling. Tissue samples were obtained from 3846 type specimens of geometrids. Duplicate tissue samples were taken from 110 of these specimens to provide the opportunity to compare the success in sequence recovery from separate DNA extracts prepared from the same specimen. These specimens belong to 2685 species/subspecies with 2556 taxa represented by name-bearing types, i.e. holo-, lecto-, neo-, and syntypes. Specimens from syntype series were counted as one. The number of type specimens and their type status are shown in Table 1.

Specimens were obtained from the NHM (London: 2003) and SNSB-ZSM (Munich: 1492), Washington (117), Bonn (82), Ottawa (66), Canberra (26), Paris (15), and other institutions (45). Most NHM types were from New Guinea (see below), while most SNSB-ZSM types derived from the collection of Claude Herbulot with tissues sampled from all type specimens, including material from all continents.

The New Guinea types (NHM) were sampled as a basic part of a large project (GONGED: Geometridae of New Guinea Electronic Database; Holloway et al. 2009) to create a digital compilation of data for all geometrid species known from New Guinea (including some undescribed but clearly distinct taxa), with images of external characters of both sexes and characters of genital and abdominal morphology from slide-mounted preparations (Barrows et al. 2009; Holloway et al. 2009; Miller 2014a). When new dissections (preparation of genitalia) were required, we retained the remnant tissue for DNA analysis. We sought to use primary type material to characterize each species, but often needed to select other specimens to represent the opposite sex of the primary type(s), or to represent the type if its abdomen was lost. We have included these specimens here because they are now important voucher specimens representing a described species, and they are usually of the same age and source as the type material, thus providing additional proof of our ability to obtain sequences from old specimens. Although little used in entomology, the terms plesiotype or hypotype are often used for such specimens in other insect groups and in paleontology. Medler applied the term plesiotype in his extensive publications redescribing types of Flatidae, for example in Medler (1993): “If the primary type was a female, or syntype males were not available, then a representative male was selected as a plesiotype for illustration and measurement purposes and a blue plesiotype label attached to the specimen. Although without taxonomic status, the term plesiotype accurately identifies comparative material for future reference.” The status of this useful concept as deployed in DNA barcoding could be placed on the agenda of the International Commission for Zoological Nomenclature for possible inclusion in the next revision of the Code of Zoological Nomenclature.

Specimen Age. The age of the type specimen was calculated as the difference between the collection date on the label and the year of its sequence analysis (Supplementary Material 1; Table 2). For 161 specimens in the dataset DS-GEOTYPES, a collection date on the label was lacking. For specimens lacking a collection date on the label, the date of the original description was employed as the age of the specimen (Table 2), an approach that will underestimate its true age.

DNA Analysis. DNA extracts for the NHM types were derived from abdominal lysates that remained after preparation of specimens for genital dissections (Knölke et al. 2005, modified, see Prosser et al. 2016). The lysates were held frozen at the NHM until they were transferred to the CCDB for DNA extraction and subsequent processing. For the type specimens from all other museums, a single dry leg was removed and sent to the CCDB, where it was subjected to standard procedures for DNA extraction (Ivanova et al. 2006) with the additional precautions of performing all work in a dedicated clean room with dedicated equipment to minimize the risk of external contamination.

PCR amplification and DNA sequencing were performed at the CCDB using three approaches (Figure 1):

1) Most (ca 670) of the younger specimens, those 0-20 years old, were analyzed via standard high-throughput protocols (Ivanova et al. 2006; deWaard et al. 2008), which can be accessed under <http://www.dnabarcoding.ca/pa/ge/research/protocols>. Briefly, a single pair of primers (Table 3; Table 4) was used to amplify a 658 bp region near the 5' terminus of the mitochondrial cytochrome c oxidase I (COI) gene which includes the standard barcode region for the animal kingdom (Hebert et al. 2003). Specimens that failed to generate an amplicon were reanalyzed using two pairs of primers (Table 3; Table 4), in separate reactions, targeting overlapping amplicons of 407bp and 307bp that jointly yield a 658bp COI barcode (see Hebert et al. 2013).

2) Most (ca 3200) of the specimens greater than 20 years old were analyzed using primers targeting a 164bp amplicon (Table 3; Table 4) within the COI barcode region. Specimens that failed to generate an amplicon were reanalyzed using primers targeting a 94bp region and/or a 64 bp region (Table 3; Table 4).

3) Full-length barcodes were recovered from more than 200 century-old specimens using Sanger sequence analysis of multiple short amplicons (Table 3; Table 4; for details of the protocol see Lees et al. 2010). A NGS based approach (Prosser et al. 2016) was also used to recover full-length barcodes from 101 century-old Geometridae specimens from the NHM (92) and SNSB-ZSM (9), see Figure 1. Briefly, multiple short, overlapping DNA fragments were amplified in multiplex PCR

reactions (Table 3; Table 4) and sequenced on an Ion Torrent PGM (Life Technologies). Multiple samples were sequenced simultaneously by tracking the origin of sequence reads via unique multiplex identifier (MID) tags in the PCR primers. Following sequencing, reference-based assembly was used to generate sequence contigs, which are optimally 658 bp (i.e. a full-length barcode sequence).

Because of the very low DNA concentrations in DNA extracts prepared from old specimens, there is a high risk of contamination. Quality control of the Sanger sequencing protocol was done by analyzing one or two duplicate DNA extracts from 110 specimens.

For the geometrid types from NHM London, the quality control of the sequences which were generated in parallel from the same DNA extracts with the Sanger approach and with NGS revealed a 100% match in all cases (Prosser et al. 2016). The same study showed that all DNA sequences from century old type specimens perfectly matched (100%) sequences from recently collected specimens when these were available in the Barcode of Life Data Systems, BOLD (Ratnasingham & Hebert 2007).

DNA extracts are stored at both the CCDB and in the DNA-Bank facility of the SNSB-ZSM (see <http://www.zsm.mwn.de/dnabank/>). All sequences are deposited in GenBank as well (see Supplementary Material 1). NGS reads are available in the sequence read archives (SRA) under SRR1867944, SRR1867808, SRR1867811 to SRR1867819, SRR1867935 to SRR1867937, SRR1867942 to SRR1867944, SRR1945335, SRR1945382 to SRR1945389, SRR1946575, SAMN04308941 to SAMN04309011. Complete specimen data including images, voucher deposition, GenBank accession numbers, GPS coordinates, sequences, and trace files can easily be accessed in BOLD in the public dataset DS-GEOTYPES.

Results

Rates of success in sequence recovery

Sequence information was recovered from 2805 of the 3846 type specimens (73%), providing coverage for 2071 of the 2685 taxa at species or subspecies level (77%), belonging to 1965 species and including 1615 name-bearing types (see Supplementary Material 1, 2; DS-GEOTYPES). The total of 3000 sequences in the dataset DS-GEOTYPES includes 102 vouchers with parallel sequence results reflecting the analysis of two different legs and 101 sequences derived through NGS records, of which 93 possess a corresponding Sanger sequence from the same type specimen.

Sanger analysis generated a COI sequence from approximately 80% of specimens less than 120 years old, but success was considerably lower in older specimens (Figure 2, Figure 3). By comparison, sequence recovery via NGS (Prosser et al. 2016) was much higher for the 101 old specimens with 100% in recovering a sequence with read lengths ranging from 213bp to 610bp (after excluding nucleotide positions labeled as 'N'), even when Sanger sequencing failed completely. 94% of the sequences were longer than 400bp. An analysis of the 2839 specimens with collection dates of the dataset DS-GEOTYPES shows that for Sanger sequences there is a significant trend of decreasing sequence length with increasing age (Figure 3, $R^2=0.26$, $P<0.01$, zero values excluded) while there was no significant trend for the NGS sequences ($R^2=0.007$, $P=0.41$).

Quality control Sanger Sequencing

Quality control of the Sanger sequencing results was examined by analyzing a duplicate DNA extract from 110 specimens. Sequence recovery was successful for both extracts in 102 cases. The sequences were identical in 95 cases, while five specimens showed a 1bp difference that likely reflected an artifact introduced during sequence editing. Contamination was detected in only two of the 220 DNA extracts (0.9%). Additional quality checking is possible for all type sequences by comparing the sequences with those of recent conspecific or congeneric samples.

Quality control Sanger Sequencing versus NGS

For details of the quality control of the sequences that were generated in parallel from the same DNA extracts with the Sanger sequencing and with NGS, see under Material and Methods. There was

100% concordance between sequences generated from the same specimen using NGS and Sanger sequencing for the 20 type specimens examined by Prosser et al. (2016). Our extended data set (93 type specimens) confirms this result. Similarly the 164bp sequences recovered in this study were identical to homologous sections of full barcodes from recent specimens. For the performance of minibarcodes in the genera *Prasinocyma* and *Albinospila* see below.

Potential synonymy

The barcodes from some types (7.5% of the 2071 taxon names) showed an exact match with the barcodes from the types of other taxa in the current classification (Scoble 1999; Scoble and Hausmann 2007), suggesting the need to re-evaluate these taxa (Supplementary Material 3). In a few of these cases (e.g. genus *Craspedosis*) the type status awaits re-examination, the material concerned being potentially 'plesiotypic' (without taxonomic/nomenclatural status).

Case study: genus Prasinocyma and allied genera

The closely allied genera *Prasinocyma*, *Albinospila*, and *Orothalassodes* (see Holloway 1996) are represented on BOLD by sequences from 1043 individuals, currently assigned to 110 species with Linnaean names (binomina) and clustering to 212 BINs plus 38 clearly separate lineages (>2%) without a BIN assignment because the sequence records were too short. Reliable calibration (verification of species or subspecies names) could be performed for 56 taxa, through sequencing of type material. For the Ethiopian fauna this covers 27/41 species (66%; see Figure 4; Hausmann et al. 2016). The tissue samples of another 75 type specimens (NHM, SNSB-ZSM) currently being sequenced will provide a near-complete DNA library for African *Prasinocyma*. Sequences recovered from 42 of the 105 type specimens of *Prasinocyma* and *Albinospila* (secondary types included, see DS-GEOTYPES and Supplementary Material 1) were shorter than 300bp. In 12 cases a comparison was possible with full-length barcodes (658bp) from conspecific vouchers, in five cases from tissue taken from the same specimen. All 12 minibarcodes are nested completely within the equivalent longer sequences in a neighbor-joining analysis (complete deletion, Figure 5).

Discussion

Immediate impact on taxonomy

This study has demonstrated both the feasibility and importance of large-scale efforts to recover DNA barcodes from type specimens. As shown by the present studies on the Geometridae, the assembly of barcode records from type specimens will represent a powerful aid to taxonomy in two ways:

(1) Clarification of Synonymies: The present barcode results from type material of 1965 species (roughly 9% of the known global fauna) revealed 156 cases of potential synonymy of species or subspecies names. Although these cases await validation through morphological re-examination, the present results suggest synonymy for at least 7% of currently recognized geometrid taxa in regions that have experienced limited taxonomic work, such as Papua New Guinea. When a DNA barcode library will be available for all type specimens of geometrids, the number of cases of potential synonymy will undoubtedly increase considerably.

(2) Valid Reference Library for Known Species: The importance of modern integrative taxonomy for progress in species descriptions is well exemplified by the recent revision of members of the genus *Prasinocyma* from Ethiopia (Hausmann et al. 2016) and Australasia (Holloway, unpublished). *Prasinocyma* is taxonomically complex, one of the very few genera for which the 'grand-master' of geometridology, Claude Herbulot (1908-2006), could not assign species names in his collection because of their great similarity and the large number of species. Barcode analysis of specimens from Ethiopia revealed 41 clusters and included 27 barcodes from primary type specimens, mainly those of newly described taxa (Figure 4; Hausmann et al. 2016). The 14 species clusters lacking barcodes for the type specimens from the NHM London are currently being processed in the framework of the 'Afroemeralds project' with the NHM, an effort that will lead to an integrative revision for all 300+

Prasinocyma species from Africa, of which only 94 were described prior to revision of the Ethiopian fauna (Scoble 1999; Hausmann et al. 2016).

Prasinocyma is also an important geometrid genus in Australasia where its species diversity is uncertain and where its generic boundaries need clarification. Holloway (1996) moved several Bornean *Prasinocyma* to new genera, *Albinospila* and *Orothalassodes*, noting that *Prasinocyma* might be restricted to Africa, with all Australasian species belonging to other genera. Accordingly, Scoble (1999) listed all Australasian and one Oriental species separately under “*Prasinocyma*”. Although COI barcode data alone cannot resolve generic boundaries reliably, there can often be reciprocal illumination of the situation through the interplay of morphological and barcoding approaches at specific and generic levels. A maximum likelihood tree for 577 sequences (>500bp) representing members of *Prasinocyma*, *Albinospila*, and *Orothalassodes* (Figure 6) shows that African taxa almost all cluster apart from the Oriental and Australasian species, supporting Holloway’s (1996) prediction. According to this analysis, *Albinospila* makes paraphyletic those Australasian species which are still combined with “*Prasinocyma*”, one of which, *P. corulea* in Figure 5, is the type species of the genus *Pyrhraspis* (listed as synonym of *Prasinocyma* in current taxonomy). Another example is a COI cluster which includes *Orothalassodes semimacula* (Prout, 1925) (one syntype barcoded), *O. retaka* Holloway 1996, *O. curiosa* (Swinhoe, 1902), and an unnamed African “*Prasinocyma*” species, suggesting the need for revision of the current generic combinations within the large *Thalassodes* Guenée generic complex (Holloway, 1996). It may well prove to be the appropriate placement for all Australasian “*Prasinocyma*”. Complex situations such as this one are considerably clarified when barcode data are available from type specimens.

Vision

This study has established the feasibility of large-scale programs to generate DNA barcodes from type specimens. Moreover, DNA barcoding should ideally be adopted as a best practice standard for the designation of each new holo-, neo-, and lectotype (see Forum Herbulot 2014). Natural history

museums (where name-bearing types are to be deposited according to the recommendation of the International Code of Zoological Nomenclature) should commit to allowing the sequence analysis of type specimens to facilitate taxonomic work by all researchers, including those who cannot afford barcode analysis. A precedent is set by the present study which releases data for 2805 geometrid type specimens representing 1965 species (9% of the global fauna).

Significance

The DNA barcode analysis of type specimens provides an objective, sustainable platform for taxonomy as it helps to detect synonymies and cryptic species as well as providing reliable identification of known species. Moreover, it will save time and costs by avoiding, in many cases, the need for museum visits and related morphological study including dissections, though these should ideally be conducted in parallel.

Taxonomic science has seen, in the last few years, a controversial discussion about minimum standards in alpha-taxonomy, largely motivated by the taxonomic impediment (Riedel et al. 2013; Forum Herbulot 2014; Brehm 2015). The 'Forum Herbulot statement on accelerated biodiversity assessment' (Forum Herbulot 2014) shows ways, and makes proposals, to accelerate biodiversity assessment, and it defines minimum description standards and recommends for that purpose, as a key-tool, fostering *'projects of DNA barcoding of type specimens. National funding agencies and decision-makers should commit themselves quickly to provide substantial support and financial resources to generate DNA barcodes for all type specimens deposited in their national collections'*. Acceleration of species descriptions does not mean, as sometimes suspected, a return to low-quality descriptions, but instead it aims to overcome the taxonomic impediment by adopting modern technologies. In this way, taxonomy can be done in an integrative, minimalistic fashion, but much better than in the past because it is supported by digital photography of specimens and genital morphology, free online access, and type barcodes as molecular keys.

We should be careful not to give priority automatically to taxonomic decisions based on ‘traditional approaches’, because this position would suggest that the analysis of morphology can ‘prove’ species status while DNA barcodes cannot. Both approaches provide valuable data necessary to establish species hypotheses, but neither are sufficient to ‘prove’ species status or species delimitation; they need to be integrated with other data. Therefore, both approaches should be recognized as complementary, as an “integrated taxonomic approach” (e.g. Teletchea 2010; Padial et al. 2010; Goldstein and deSalle 2011; Hausmann 2011; Kirichenko et al. 2015). Since DNA barcodes have the potential to assess global biodiversity so much faster than morphological analysis, the related taxonomic descriptions and re-descriptions may be restricted to selected (essentially diagnostic) morphological characters whilst the complete set of morphological traits can be added later. Modern publication systems, linked to global databases like the Biodiversity Data Journal and similar initiatives (Penev et al. 2011; Smith et al. 2013; Hoffmann et al. 2014) provide a suitable informatics support system for this approach.

We conclude that the adoption of modern techniques coupled with free access to the resultant data can overcome major problems in taxonomy such as insufficiently detailed descriptions lacking adequate illustrations or types not easily being accessible and new descriptions based on doubtful traits/differences. Because DNA barcodes can certainly provide substantially more objective, “unique identifiers”, they should be globally accessible online along with high-quality photographs (Miller 2014b). Incomplete species resolution due to barcode-sharing (or overlap) has proven a very rare phenomenon (Mutanen et al. 2012; Huemer et al. 2014; Hausmann et al. 2011), particularly so in sympatry (Hausmann et al. 2013). If each of the more than 7000 geometrid species described by Prout, Warren, Walker, Inoue, and Herbulot (Scoble et al. 1995; Scoble and Hausmann 2007) had gained both a DNA barcode and a photograph of its morphology on BOLD at the time of its description, many current taxonomic problems would have been avoided. Conversely, if these researchers and their peers had been required to follow the ‘modern publication standard’ (including wordy introductions, differential diagnoses from too many other taxa, comprehensive keys, long

phylogenetic conclusions, extensive illustrations etc.), knowledge of geometrid biodiversity would be much poorer today. The perfect can be the enemy of the good, and there will always be a 'trade-off'. No living geometrid taxonomist has published more than 300 species descriptions, and very few have published more than 200. Considering the small number of active taxonomists, several hundred years will be required to fully assess geometrid diversity as there are probably 15,000-20,000 undescribed species. Additionally, if we employ these standards for re-descriptions of inadequately defined, but named species in the framework of revisions, resolution of the 35,000 descriptions of available taxa (species, subspecies, synonyms) will require at least half a millennium. Instead of waiting, we propose the 'completion' of all existing descriptions through a major project involving the DNA barcoding of all type specimens with photo-documentation of the voucher, its genitalia (if available), and georeferencing. The cost of acquiring a 658 bp barcode using traditional Sanger sequencing was estimated to be roughly 4-fold higher for old type specimens than for freshly collected specimens (Strutzenberger et al, 2012). However, the rise of affordable NGS platforms with increased sequencing capacities makes it currently feasible to recover 658 bp barcodes from old type specimens for approximately the same cost as analyzing a fresh specimen via Sanger sequencing. Because the cost of sequencing type specimens using NGS will undoubtedly decrease further as the number of sequence reads increases, it is feasible to expect that it will soon be possible to recover a full barcode record from each type specimen for less than \$10. As a consequence, the comprehensive analysis of representative type material from every known species can be completed with modest investment within 20 years as the current study analyzed nearly 10% of all geometrid type specimens in less than three years.

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Tables:

Table 1: Number of individuals subjected to tissue sampling, and their type status. * Numbers of lectotypes and syntypes are probably underestimated, while some ‘holotypes’ may prove to be lectotypes or syntypes after thorough study of the relevant literature. † Assessments of type status were based on Scoble (1999) and may require some revision. NHM = Natural History Museum, London; SNSB-ZSM = Staatliche Naturwissenschaftliche Sammlungen Bayerns – Zoologische Staatssammlung München (Bavarian State Collection of Zoology, Munich).

	holotypes	lectotypes*	neotypes	syntypes*	paratypes	unclear/plesiotype
NHM †	834	30	0	375	82	682
SNSB-ZSM	1171	2	40	56	215	8
Others	78	8	1	42	204	18

Table 2: Numbers of specimens (n) in each of nine age categories (y = years), subjected to tissue sampling.

Age (y)	0-20	21-40	41-60	61-80	81-100	101-120	121-140	141-160	161-200
Mean (y)	13	31	49	73	89	107	124	150	181
n	484	612	476	201	577	1338	118	30	10

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Table 3 - Primers employed in this study. If primers are mixed in a cocktail, the name of the cocktail is shown. Primer cocktails are mixed in equal molar ratios. N/A - “not applicable”.

Primer cocktail	Primer	Sequence (5' - 3')	Direction	Sequencing Method	Reference
N/A	LepF1	ATCAACCAATCATAAAGATATTGG	Forward	Sanger/NGS	Hebert et al. 2003
N/A	LepR1	TAAACTTCTGGATGTCCAAAAATCA	Reverse	Sanger/NGS	Hebert et al. 2003
N/A	COI_bc_SphF2	CCTGGATCTTTAATTGGRGATGA	Forward	Sanger	Hausmann et al. 2009a,b
N/A	COI_bc_SphF3	GGATTTGGTAATTGACTARTTCC	Forward	Sanger	Hausmann et al. 2009a,b
N/A	COI_bc_SphF4	AGTATTGTAGAAAATGGAGCTGG	Forward	Sanger	Hausmann et al. 2009a,b
N/A	COI_bc_SphF5	ATTTTTCCCTTCATTTRGCTGG	Forward	Sanger	Hausmann et al. 2009a,b
N/A	COI_bc_SphF6	TTGTATGAGCTGTAGGAATTACTGC	Forward	Sanger	Hausmann et al. 2009a,b
N/A	COI_bc_SphR1	GAAATCATAATGAAGGCATGGGC	Reverse	Sanger	Hausmann et al. 2009a,b
N/A	COI_bc_SphR2	TATTATTTATTCGTGGRAARGC	Reverse	Sanger	Hausmann et al. 2009a,b
N/A	COI_bc_SphR3	ARRGGTGGTTACTGTTCATCC	Reverse	Sanger	Hausmann et al. 2009a,b
N/A	COI_bc_SphR4	GTTGTAATAAARITTAATDGCTCC	Reverse	Sanger	Hausmann et al. 2009a,b
N/A	COI_bc_SphR5	GTAATTGCTCCTGCTAATACTGG	Reverse	Sanger	Hausmann et al. 2009a,b
N/A	AncientLepF2	ATRRWRATGATCAARTWTATAAT	Forward	NGS	Hebert et al. 2013
N/A	AncientLepF3	TTATAATTGGDGGRTTTGGWAATTG	Forward	NGS	Prosser et al. 2016
N/A	AncientLepF4	AGWAGWATWRTWRAWAVWGG	Forward	NGS	Prosser et al. 2016
N/A	AncientLepF5	ATTTTWSWCTWCATWIDGCWGG	Forward	NGS	Prosser et al. 2016
N/A	AncientLepF6	TATTTGTWTGAKCWRTWKKWATTAC	Forward	NGS	Prosser et al. 2016
N/A	AncientLepR1	WGGTATWACTATRAAAAAATTAT	Reverse	NGS	Prosser et al. 2016
N/A	AncientLepR2	TCARAAWCTWATRTTRTTADWCG	Reverse	NGS	Prosser et al. 2016
N/A	AncientLepR3	ARDGGDGGRTAWACWGTTCAWCC	Reverse	NGS	Prosser et al. 2016
N/A	AncientLepR4	GTWGWAAATRAARTDATTWGCWCC	Reverse	NGS	Prosser et al. 2016
N/A	AncientLepR5	GTTARWARTATDGTRATDGCWCC	Reverse	NGS	Prosser et al. 2016
C_microLepF1_t1	microLepF2_t1	TGTAAAACGACGGCCAGTCATGCWTTTATTATAATTTTYTTTATAG	Forward	Sanger	Hebert et al. 2013
C_microLepF1_t1	microLepF3_t1	TGTAAAACGACGGCCAGTCATGCWTTTGTAAATAATTTTYTTTATAG	Forward	Sanger	Hebert et al. 2013
N/A	MLepR2	GTTCAWCCWGTWCCWGCYCCATTTTC	Reverse	Sanger	Hebert et al. 2013
N/A	MAPL_LepF2_t1	TGTAAAACGACGGCCAGTCTGTAGATTAGCTATTTTTTC	Forward	Sanger	This study
N/A	XyloR6	CAAAGATATATTATTWARWCGTAT	Reverse	Sanger	This study
N/A	MLepF1	GCTTTCCACGAATAAATAATA	Forward	Sanger	Hajibabaei et al. 2006
C_TypeF1	TypeF1	ATTAGGAGCWCCWGATATRG	Forward	Sanger	Hernandez-Triana et al. 2013
C_TypeF1	TypeF2	ATTAGGAGCWCCWGATATAGC	Forward	Sanger	Hernandez-Triana et al. 2013
C_TypeR1	TypeR1	GGAGGRTAAACWGTTCAWCC	Reverse	Sanger	Hebert et al. 2013
C_TypeR1	TypeR2	GGAGGGTAAACTGTTCAWCC	Reverse	Sanger	Hebert et al. 2013
C_TypeR1	TypeR3	GGTGGATAAACAGTTCAWCC	Reverse	Sanger	Hebert et al. 2013

Table 4 - Primer combinations used in this study. All primers are mixed in equimolar ratios. The primer combinations correspond to those in Figure 1.

Primer Set	Approximate Sample Age	Amplicon Size(s)	Final Barcode Length	Sequencing Method
LepF1 + LepR1	1 - 20 yrs	658 bp	658 bp	Sanger
[LepF1 + MLepR2] + [MLepF1 + LepR1]	20 - 60 yrs	307 bp - 407 bp	658 bp	Sanger
C_microLepF1 + C_TypeR1	60 - 200 yrs	164 bp	164 bp	Sanger
C_TypeF1 + C_TypeR1	60 - 200 yrs	94 bp	94 bp	Sanger
MAPL_LepF2_t1 + XyloR6	60 - 200 yrs	63 bp	63 bp	Sanger
[LepF1 + COI_bc_SphR1] + [COI_bc_SphF2 + COI_bc_SphR2] + [COI_bc_SphF3 + COI_bc_SphR3] + [COI_bc_SphF4 + COI_bc_SphR4] + [COI_bc_SphF5 + COI_bc_SphR5] + [COI_bc_SphF6 + LepR1]	60 - 200 yrs	109 bp - 136 bp	658 bp	Sanger
[LepF1 + AncientLepR1] + [AncientLepF2 + AncientLepR2] + [AncientLepF3 + AncientLepR3] + [AncientLepF4 + AncientLepR4] + [AncientLepF5 + AncientLepR5] + [AncientLepF6 + LepR1]	60 - 200 yrs	115 bp - 148 bp	658 bp	NGS

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Figure captions:

Figure 1: Flow chart showing the processing pipeline of specimens of different age categories processed using various PCR amplification strategies (for the major contributions from SNSB-ZSM Munich and NHM London). For each amplification stage, the number of primers involved and the final sequence length are shown. * a few exceptions were made for century-old specimens by applying a 12-miniprimer approach to recover the whole 658bp COI-barcode fragment.

Figure 2: Success in recovery of COI sequence from type specimens of Geometridae via Sanger analysis versus age of vouchers.

Figure 3: Dot plot diagram of sequence lengths versus age of the sequenced type specimens of Geometridae, based on the 2839 specimens of DS-GEOTYPES with collection dates; blue dots: Sanger analysis, with significant trend line, $R^2 = 0.26$, $P < 0.01$ (linear regression); orange dots: NGS analysis with non-significant line of best fit, $R^2 = 0.007$, $P = 0.41$.

Figure 4: Circularized Maximum Likelihood tree based on COI-5' sequence data (Kimura 2 parameter distance model, built with MEGA6, Tamura et al. 2013) for 136 specimens representing 41 species of *Prasinocyma* from Ethiopia (see Hausmann et al. 2015). 27 barcoded type specimens are marked with a star.

Figure 5: Neighbor-Joining tree showing 100% concordance between sequences generated from 29 type specimens using NGS and Sanger sequencing (COI-5' sequence data; complete deletion; Kimura 2 parameter, built with MEGA6, Tamura et al. 2013) representing twelve species of *Prasinocyma* and

Albinospila, with specimenID, species name, country, type status and sequence length. In each branch the short sequences (<300bp) perfectly match their longer equivalents from other, conspecific vouchers (>500bp). In six cases (marked by asterisk), the tissues were taken from the same specimen, in four cases these were generated by Next Generation Sequencing (NGS, colored).

Figure 6: Circularized Maximum Likelihood tree based on COI-5' sequence data (>500bp, Maximum Likelihood, Kimura 2 parameter, partial deletion, built with MEGA6, Tamura et al. 2013) for 577 specimens belonging to three genera (*Prasinocyma*, *Albinospila* and *Orothalassodes*) of geometrids. The sections in blue colour refer to African taxa while those in red are Oriental and Australasian taxa. "O" = node of basal divergence of *Orothalassodes* (but including one unidentified African '*Prasinocyma*', see text), "A" = node of basal divergence of *Albinospila*, all other taxa are combined with *Prasinocyma* in current classification.

Figure 1: Flow chart showing the processing pipeline of specimens of different age categories processed using various PCR amplification strategies (for the major contributions from SNSB-ZSM Munich and NHM London). For each amplification stage, the number of primers involved and the final sequence length are shown. * a few exceptions were made for century-old specimens by applying a 12-miniprimer approach to recover the whole 658bp COI-barcode fragment.

Figure 2: Success in recovery of COI sequence from type specimens of Geometridae via Sanger analysis versus age of vouchers.
152x101mm (300 x 300 DPI)

Figure 3: Dot plot diagram of sequence lengths versus age of the sequenced type specimens of Geometridae, based on the 2839 specimens of DS-GEOTYPES with collection dates; blue dots: Sanger analysis, with significant trend line, $R^2 = 0.26$, $P < 0.01$ (linear regression); orange dots: NGS analysis with non-significant line of best fit, $R^2 = 0.007$, $P = 0.41$.
259x141mm (150 x 150 DPI)

Figure 4: Circularized Maximum Likelihood tree based on COI-5' sequence data (Kimura 2 parameter distance model, built with MEGA6, Tamura et al. 2013) for 136 specimens representing 41 species of *Prasinocyma* from Ethiopia (see Hausmann et al. 2015). 27 barcoded type specimens are marked with a star.
189x174mm (300 x 300 DPI)

Figure 5: Neighbor-Joining tree showing 100% concordance between sequences generated from 29 type specimens using NGS and Sanger sequencing (COI-5' sequence data; complete deletion; Kimura 2 parameter, built with MEGA6, Tamura et al. 2013) representing twelve species of *Prasinoscyma* and *Albinospila*, with specimenID, species name, country, type status and sequence length. In each branch the short sequences (<300bp) perfectly match their longer equivalents from other, conspecific vouchers (>500bp). In six cases (marked by asterisk), the tissues were taken from the same specimen, in four cases these were generated by Next Generation Sequencing (NGS, colorized).

169x141mm (300 x 300 DPI)

Figure 6: Circularized Maximum Likelihood tree based on COI-5' sequence data (>500bp, Maximum Likelihood, Kimura 2 parameter, partial deletion, built with MEGA6, Tamura et al. 2013) for 577 specimens belonging to three genera (*Prasinocyma*, *Albinospila* and *Orothalassodes*) of geometrids. The sections in blue colour refer to African taxa while those in red are Oriental and Australasian taxa. "O" = node of basal divergence of *Orothalassodes* (but including one unidentified African '*Prasinocyma*', see text), "A" = node of basal divergence of *Albinospila*, all other taxa are combined with *Prasinocyma* in current classification.
169x169mm (300 x 300 DPI)

Process ID	Sample ID	Sequence Length	Identification	Type status
GWOTY017-10	BC ZFMK Lep 00769	260[185n]	<i>Abraxas asemographa tatsienlua</i>	Syntype
GWOTY022-10	BC ZFMK Lep 00774	294[203n]	<i>Abraxas ateles</i>	Holotype
GWOTY009-10	BC ZFMK Lep 00761	64[0n]	<i>Abraxas auchmodes</i>	Syntype
GWOTY021-10	BC ZFMK Lep 00773	222[4n]	<i>Abraxas calypa</i>	Holotype
GWOTY010-10	BC ZFMK Lep 00762	94[0n]	<i>Abraxas celidota</i>	Syntype
GWOTY018-10	BC ZFMK Lep 00770	164[0n]	<i>Abraxas elaiodes</i>	Holotype
GWOTY013-10	BC ZFMK Lep 00765	64[0n]	<i>Abraxas epipercna</i>	Syntype
GWOTY001-10	BC ZFMK Lep 00753	365[293n]	<i>Abraxas grossulariata dsungarica</i>	Syntype
GWOTY002-10	BC ZFMK Lep 00754	123[1n]	<i>Abraxas grossulariata notabilis</i>	Syntype
GWOTY007-10	BC ZFMK Lep 00759	218[2n]	<i>Abraxas hemerophiloides</i>	Syntype
GWOTY015-10	BC ZFMK Lep 00767	94[0n]	<i>Abraxas leucaphrodes</i>	Holotype
GWOTY003-10	BC ZFMK Lep 00755	294[203n]	<i>Abraxas major</i>	Holotype
GWOTY019-10	BC ZFMK Lep 00771	223[102n]	<i>Abraxas nephodes</i>	Syntype
GWOTY012-10	BC ZFMK Lep 00764	124[0n]	<i>Abraxas perchaotica</i>	Holotype
GWOTY014-10	BC ZFMK Lep 00766	94[0n]	<i>Abraxas permutans</i>	Holotype
GWOTY025-10	BC ZFMK Lep 00777	220[0n]	<i>Abraxas polysticta</i>	Syntype
GWOTY004-10	BC ZFMK Lep 00756	289[0n]	<i>Abraxas praepiperata</i>	Syntype
GWOTY005-10	BC ZFMK Lep 00757	350[203n]	<i>Abraxas semilivens</i>	Holotype
GWOTY020-10	BC ZFMK Lep 00772	553[0n]	<i>Abraxas sinopicaria</i>	Syntype
GWOTY027-10	BC ZFMK Lep 00779	64[0n]	<i>Abraxas subflava</i>	Holotype
GWOTY023-10	BC ZFMK Lep 00775	325[0n]	<i>Abraxas syngenicia</i>	Holotype
GWOTY024-10	BC ZFMK Lep 00776	218[2n]	<i>Abraxas syngenicia friedrichi</i>	Syntype
GWORC672-07	BC ZSM Lep 09446	658[0n]	<i>Achrosis selinae</i>	Holotype
PNGTY227-12	CCDB-11875-D01	158[74n]	<i>Achrosis semifulva</i>	undetermined
PNGTY228-12	CCDB-11875-D02	133[74n]	<i>Achrosis semifulva</i>	undetermined
PNGTY229-12	CCDB-11875-D03	158[74n]	<i>Achrosis semirubra</i>	Syntype
PNGTY230-12	CCDB-11875-D04	228[74n]	<i>Achrosis semirubra</i>	undetermined
GWOTY352-13	BC ZSM Lep 76168	164[0n]	<i>Acidromodes muelleri</i>	Holotype
GWOTY353-13	BC ZSM Lep 76169	164[0n]	<i>Acidromodes nilotica</i>	Holotype
GWOTY354-13	BC ZSM Lep 76170	164[0n]	<i>Acidromodes nilotica legraini</i>	Holotype
GWOSS809-11	BC ZSM Lep 59855	658[0n]	<i>Acidromodes nilotica legraini</i>	Paratype
GWOTY1105-14	BC ZSM Lep 84141	163[1n]	<i>Acrostatheusis ruandana</i>	Holotype
GWOTY1106-14	BC ZSM Lep 84142	164[0n]	<i>Acrostatheusis sanaga</i>	Holotype
GWOTY899-14	BC ZSM Lep 83270	94[0n]	<i>Adactylotis ungemachi</i>	Holotype
GWOTL361-13	BC ZSM Lep 69337	164[0n]	<i>Adesmobathra ozoloides dislocata</i>	Holotype
GWOTY099-13	BC ZSM Lep 76010	164[0n]	<i>Adesmobathra ozoloides dislocata</i>	Holotype
GWOTY194-13	BC ZSM Lep a 76010	163[1n]	<i>Adesmobathra ozoloides dislocata</i>	Holotype
GWOTY147-13	BC ZSM Lep 76058	164[0n]	<i>Adicocrita vinchata</i>	Holotype
GWOTY242-13	BC ZSM Lep a 76058	164[0n]	<i>Adicocrita vinchata</i>	Holotype
PNGTY948-13	BMNH(E) #817141	164[0n]	<i>Aeolochroma albifusaria</i>	undetermined
PNGTY951-13	BMNH(E) #817144	94[0n]	<i>Aeolochroma albifusaria suffusa</i>	Syntype
PNGTY949-13	BMNH(E) #817142	94[0n]	<i>Aeolochroma albifusaria suffusa</i>	undetermined
PNGTY950-13	BMNH(E) #817143	94[0n]	<i>Aeolochroma albifusaria suffusa</i>	undetermined
PNGTY941-13	BMNH(E) #817128	94[0n]	<i>Aeolochroma bakeri</i>	Holotype
LNAUU372-15	CCDB-28563-H03	658[0n]	<i>Aeolochroma hypochromaria caledonica</i>	Paratype
PNGTY931-13	BMNH(E) #817110	94[0n]	<i>Aeolochroma languida</i>	Holotype
PNGTY928-13	BMNH(E) #817105	164[0n]	<i>Aeolochroma languida syn. rufivaria</i>	undetermined
PNGTY929-13	BMNH(E) #817106	94[0n]	<i>Aeolochroma languida syn. rufivaria</i>	undetermined
PNGTY930-13	BMNH(E) #817107	164[0n]	<i>Aeolochroma languida syn. rufivaria</i>	undetermined
PNGTY936-13	BMNH(E) #817120	164[0n]	<i>Aeolochroma modesta</i>	Holotype
PNGTY944-13	BMNH(E) #817134	94[0n]	<i>Aeolochroma prasina angustifascia</i>	Syntype
PNGTY946-13	BMNH(E) #817136	94[0n]	<i>Aeolochroma prasina defasciata</i>	Syntype
PNGTY945-13	BMNH(E) #817135	58[0n]	<i>Aeolochroma prasina defasciata</i>	undetermined
PNGTY942-13	BMNH(E) #817129	94[0n]	<i>Aeolochroma prasina spadicocampa</i>	Syntype

PNGTY932-13	BMNH(E) #817111	164[0n]	Aeolochroma purpurissa	Allotype
PNGTY933-13	BMNH(E) #817112	94[0n]	Aeolochroma purpurissa	Holotype
PNGTY922-13	BMNH(E) #817096	94[0n]	Aeolochroma saturataria ab. perviridata	Type
PNGTY1821-15	BMNH(E) #817097_NG	658[0n]	Aeolochroma saturataria syn. caesia	Holotype
PNGTY923-13	BMNH(E) #817097	94[0n]	Aeolochroma saturataria syn. caesia	Holotype
PNGTY927-13	BMNH(E) #817101	164[0n]	Aeolochroma saturataria syn. perfulvata	Syntype
PNGTY924-13	BMNH(E) #817098	164[0n]	Aeolochroma saturataria syn. perfulvata	undetermined
PNGTY925-13	BMNH(E) #817099	164[0n]	Aeolochroma saturataria syn. perfulvata	undetermined
PNGTY920-13	BMNH(E) #817094	94[0n]	Aeolochroma subrubella	Syntype
PNGTY940-13	BMNH(E) #817127	94[0n]	Aeolochroma venia	Syntype
PNGTY938-13	BMNH(E) #817123	94[0n]	Aeolochroma viridimedia	undetermined
PNGTY939-13	BMNH(E) #817124	94[0n]	Aeolochroma viridimedia	undetermined
PNGTY1037-14	CCDB-20690-A05	164[0n]	Aeschrostoma marmorata	Holotype
PNGTY1618-14	817355	164[0n]	Agathia conjunctiva	Syntype
NGSFT001-15	817355_NGS	503[155n]	Agathia conjunctiva	undetermined
GWOTY915-14	BC ZSM Lep 83286	164[0n]	Agathia deliciosa	Holotype
PNGTY1602-14	817336	164[0n]	Agathia distributa papuensis	undetermined
PNGTY1603-14	817337	94[0n]	Agathia distributa papuensis	undetermined
PNGTY1612-14	817346	164[0n]	Agathia kuehni	Holotype
NGSFT002-15	817344_NGS	440[102n]	Agathia kuehni	undetermined
PNGTY1610-14	817344	164[0n]	Agathia kuehni	undetermined
PNGTY1611-14	817345	164[0n]	Agathia kuehni	undetermined
PNGTY1609-14	817343	164[0n]	Agathia kuehni	undetermined
PNGTY1608-14	817342	164[0n]	Agathia kuehni syn. defecta	Holotype
PNGTY1607-14	817341	164[0n]	Agathia kuehni syn. defecta	undetermined
GWOTY118-13	BC ZSM Lep 76029	164[0n]	Agathia lactata	Holotype
GWOTY213-13	BC ZSM Lep a 76029	94[0n]	Agathia lactata	Holotype
NGSFT049-15	817339_NGS	580[78n]	Agathia lycaenidia	undetermined
PNGTY1605-14	817339	164[0n]	Agathia lycaenidia	undetermined
PNGTY1606-14	817340	164[0n]	Agathia lycaenidia	undetermined
GWOTY1129-14	BC ZSM Lep 84165	94[0n]	Agathia malgassa	Holotype
NGSFT050-15	817333_NGS	568[90n]	Agathia obnubilata	Syntype
PNGTY1600-14	817334	164[0n]	Agathia obnubilata libera	Syntype
PNGTY1599-14	817333	164[0n]	Agathia obnubilata obnubilata	Syntype
PNGTY1614-14	817350	164[0n]	Agathia pisina ampla	undetermined
PNGTY1613-14	817348	164[0n]	Agathia pisina irregularis	undetermined
PNGTY1615-14	817351	164[0n]	Agathia pisina syn. diversilinea	undetermined
PNGTY1616-14	817352	164[0n]	Agathia pisina syn. diversilinea	undetermined
PNGTY1619-14	817356	164[0n]	Agathia prasinaspis albipunctulata	undetermined
PNGTY1620-14	817358	164[0n]	Agathia prasinaspis prasinaspis	Holotype
PNGTY1621-14	817361	94[0n]	Agathia prasinaspis syn. veneranda	undetermined
PNGTY1604-14	817338	164[0n]	Agathia sinuifascia	Syntype
PNGTY1617-14	817354	164[0n]	Agathia subcarnea	Allotype
NGSFT051-15	817354_NGS	506[148n]	Agathia subcarnea	Allotype
NGSFT003-15	817409_NGS	525[133n]	Agathiopsis basipuncta	undetermined
PNGTY1660-14	817408	99[0n]	Agathiopsis basipuncta basipuncta	Syntype
PNGTY1661-14	817409	164[0n]	Agathiopsis basipuncta basipuncta	undetermined
PNGTY1680-14	817433	164[0n]	Agathiopsis basipuncta talaseensis	Syntype
PNGTY1679-14	817432	94[0n]	Agathiopsis maculata unanimis	Syntype
GWORM1122-15	BC ZSM Lep 73814	307[0n]	Agriopis bajaria transbaikalica	Holotype
GWORM256-09	BC ZSM Lep 24305	307[0n]	Agriopis budashkini	Paratype
GWOTY1013-14	BC ZSM Lep 83384	164[0n]	Agriopis marginaria syn. subalpinaria	Holotype
NGSFT005-15	817477_NGS	619[39n]	Albinospila laticostata	undetermined
PNGTY1719-14	817477	164[0n]	Albinospila laticostata	undetermined
PNGTY1717-14	817474	99[0n]	Albinospila oxycentra	undetermined
PNGTY1718-14	817475	94[0n]	Albinospila oxycentra	undetermined

PNGTY1720-14	817478	164[0n]	<i>Albinospila rhodostigma</i>	Syntype
PNGTY1721-14	817479	164[0n]	<i>Albinospila rhodostigma</i>	undetermined
PNGTY1716-14	817473	99[0n]	<i>Albinospila syntycha</i>	undetermined
PNGTY1144-14	CCDB-21786-B04	164[0n]	<i>Alcis concinna</i>	Holotype
PNGTY1145-14	CCDB-21786-B05	164[0n]	<i>Alcis concinna</i>	undetermined
GWOTY1019-14	BC ZSM Lep 83390	94[0n]	<i>Alcis depravata turanica</i>	Holotype
GWOTY747-14	BC ZSM Lep 81693	164[0n]	<i>Alcis hodeberti</i>	Holotype
PNGTY1822-15	CCDB-21786-B06_NGS	657[1n]	<i>Alcis irrufata</i>	Holotype
PNGTY1147-14	CCDB-21786-B07	164[0n]	<i>Alcis nigriscripta</i>	Holotype
PNGTY1149-14	CCDB-21786-B09	164[0n]	<i>Alcis ocellata</i>	Syntype
PNGTY1142-14	CCDB-21786-B02	164[0n]	<i>Alcis papuensis</i>	undetermined
PNGTY1141-14	CCDB-21786-B01	164[0n]	<i>Alcis papuensis</i> ab. <i>decolor</i>	Type
PNGTY1143-14	CCDB-21786-B03	164[0n]	<i>Alcis papuensis</i> ab. <i>maculata</i>	Type
GWOTY1188-14	BC ZSM Lep 84699	94[0n]	<i>Alcis subrepandata diffuens</i>	Holotype
GWOTY1310-15	BC ZSM Lep 85866	164[0n]	<i>Aleucis aaron</i>	Holotype
PNGTY1003-13	BMNH(E) #817235	164[0n]	<i>Alex longipecten amaura</i>	Holotype
PNGTY1001-13	BMNH(E) #817233	94[0n]	<i>Alex longipecten amaura</i>	undetermined
PNGTY1589-14	817322	94[0n]	<i>Alloeopage cinerea cinerea</i>	Syntype
PNGTY1596-14	817330	94[0n]	<i>Alloeopage cinerea euri</i>	undetermined
PNGTY1594-14	817328	94[0n]	<i>Alloeopage cinerea velata</i>	Holotype
PNGTY1593-14	817327	109[0n]	<i>Alloeopage cinerea velata</i>	undetermined
PNGTY1591-14	817325	109[0n]	<i>Alloeopage cinerea virescens</i>	Syntype
PNGTY1592-14	817326	94[0n]	<i>Alloeopage cinerea virescens</i>	Syntype
PNGTY1032-13	BMNH(E) #817323	94[0n]	<i>Alloeopage cinerea virescens</i>	undetermined
NGSFT052-15	BC ZSM Lep 83244_NG	391[267n]	<i>Almeria kalischata</i> syn. <i>dentata</i>	Holotype
GWOTY873-14	BC ZSM Lep 83244	164[0n]	<i>Almeria kalischata</i> syn. <i>dentata</i>	Holotype
PNGTY1136-14	CCDB-21786-A08	164[0n]	<i>Amblychia exalbata</i>	Holotype
PNGTY1137-14	CCDB-21786-A09	164[0n]	<i>Amblychia exalbata</i>	undetermined
GWOTY1384-15	BC ZSM Lep 74456	658[0n]	<i>Amblychia infoveata</i>	Holotype
PNGTY1138-14	CCDB-21786-A10	164[0n]	<i>Amblychia subrubida</i>	Holotype
ANICQ381-11	11ANIC-00381	658[0n]	<i>Amelora acromegala</i>	Holotype
ANICQ383-11	11ANIC-00383	658[0n]	<i>Amelora acromegala</i>	Paratype
ANICQ205-11	11ANIC-00205	550[0n]	<i>Amelora nebulosa</i>	Paratype
ANICT1260-11	11ANIC-07260	658[0n]	<i>Anachloris tofocolorata</i>	Paratype
ANICT1261-11	11ANIC-07261	454[0n]	<i>Anachloris tofocolorata</i>	Paratype
ANICT1263-11	11ANIC-07263	550[0n]	<i>Anachloris tofocolorata</i>	Paratype
CNCLA7411-13	CNCLEP 00022893	143[0n]	<i>Animomyia hardwicki</i>	Holotype
LNAUS4027-13	CCDB-20811-G03	557[0n]	<i>Animomyia minuta</i>	Paratype
LNAUS4028-13	CCDB-20811-G04	263[0n]	<i>Animomyia minuta</i>	Paratype
LNAUS4030-13	CCDB-20811-G06	658[0n]	<i>Animomyia minuta</i>	Paratype
CNCLA7042-13	CNCLEP00102542	658[0n]	<i>Animomyia nuda</i>	Paratype
CNCLA7043-13	CNCLEP00102543	658[0n]	<i>Animomyia nuda</i>	Paratype
CNCLA7044-13	CNCLEP00102544	658[0n]	<i>Animomyia nuda</i>	Paratype
GWOTY378-13	BC ZSM Lep 76194	164[0n]	<i>Anisodes rubrior</i>	Holotype
PNGTY147-12	CCDB-11875-E09	228[74n]	<i>Antarchia subrubescens</i>	Holotype
PNGTY248-12	CCDB-11875-E10	158[74n]	<i>Antarchia subrubescens</i>	undetermined
CNCLB580-14	CNCLEP00108462	658[0n]	<i>Antepione hewesata</i>	undetermined
GWOTY292-13	BC ZSM Lep 76108	164[0n]	<i>Antharmostes dargei</i>	Holotype
GWOTY293-13	BC ZSM Lep 76109	164[0n]	<i>Antharmostes reducta</i>	Holotype
GWOTY294-13	BC ZSM Lep 76110	164[0n]	<i>Antharmostes sufflata</i>	Holotype
GWOTY290-13	BC ZSM Lep 76106	164[0n]	<i>Antharmostes tutsiana</i>	Holotype
GWOTY452-13	BC ZSM Lep 77883	164[0n]	<i>Anticlea badiata tellensis</i>	Holotype
GWOTY976-14	BC ZSM Lep 83347	96[0n]	<i>Anticlea derivata insignis</i>	Holotype
GWOTY768-14	BC ZSM Lep 81714	164[0n]	<i>Anticleora ordinata</i>	Holotype
GWOTY717-14	BC ZSM Lep 81663	164[0n]	<i>Aphilopota vuattouxi</i>	Holotype
GWOTK671-13	BC ZSM Lep 71262	621[0n]	<i>Aplocera praeformata</i>	Neotype

GWOTG156-12	BC ZSM Lep 58157	658[0n]	Archaeobalbis xuthopletes	Holotype
GWOTY228-13	BC ZSM Lep a 76044	164[0n]	Archichlora alophias	Paratype
GWOTY229-13	BC ZSM Lep a 76045	164[0n]	Archichlora alophias catalai	Paratype
GWOST888-11	BC ZSM Lep 58794	658[0n]	Archichlora basquini	Holotype
GWOTY129-13	BC ZSM Lep 76040	94[0n]	Archichlora jacksoni crispa	Holotype
GWOTY224-13	BC ZSM Lep a 76040	164[0n]	Archichlora jacksoni crispa	Holotype
GWOTY239-13	BC ZSM Lep a 76055	54[0n]	Archichlora majuscula	Holotype
GWOTY143-13	BC ZSM Lep 76054	164[0n]	Archichlora pavonina	Holotype
GWOTY238-13	BC ZSM Lep a 76054	94[0n]	Archichlora pavonina	Holotype
GWOTY230-13	BC ZSM Lep a 76046	164[0n]	Archichlora petroselina	Paratype
GWOTY1116-14	BC ZSM Lep 84152	164[0n]	Archichlora scissimacula	Holotype
GWOTY142-13	BC ZSM Lep 76053	54[0n]	Archichlora stellicincta	Holotype
GWOTY237-13	BC ZSM Lep a 76053	164[0n]	Archichlora stellicincta	Holotype
GWOTY140-13	BC ZSM Lep 76051	164[0n]	Archichlora subrubescens	Syntype
GWOST887-11	BC ZSM Lep 58793	658[0n]	Archichlora tenera	Holotype
GWOTY236-13	BC ZSM Lep a 76052	164[0n]	Archichlora tricycla	Paratype
GWOTY136-13	BC ZSM Lep 76047	94[0n]	Archichlora trygodes compacta	Syntype
GWOTY231-13	BC ZSM Lep a 76047	94[0n]	Archichlora trygodes compacta	Syntype
GWOTY232-13	BC ZSM Lep a 76048	164[0n]	Archichlora vieui	Paratype
GWOTY227-13	BC ZSM Lep a 76043	164[0n]	Archichlora viridicrossa	Holotype
PNGTY108-12	CCDB-11874-B01	226[76n]	Ardonis dentifera	Syntype
NGSFT006-15	817419_NGS	580[76n]	Argyrocosma consobrina	undetermined
PNGTY1666-14	817419	164[0n]	Argyrocosma consobrina	undetermined
GWOTY800-14	BC ZSM Lep 81746	164[0n]	Ascotis eugrapha	Holotype
PNGTY1552-14	1246572	69[1n]	Ascotis margarita molynta	undetermined
PNGTY1553-14	1246573	164[0n]	Ascotis margarita molynta	undetermined
GWOTY1021-14	BC ZSM Lep 83392	94[0n]	Ascotis selenaria ab. novilunaria	Holotype
GWOTY1022-14	BC ZSM Lep 83393	164[0n]	Ascotis selenaria ab. plenilunaria	Holotype
GWOTY1023-14	BC ZSM Lep 83394	164[0n]	Ascotis selenaria lucinaria	Holotype
GWOTY689-14	BC ZSM Lep 81635	164[0n]	Asmate ladakhensis	Holotype
LNAUS3753-13	CCDB-20807-H02	658[0n]	Astalotesia bucurvata	Paratype
LNAUS3751-13	CCDB-20807-G12	658[0n]	Astalotesia bucurvata	Paratype
PNGTY351-12	CCDB-11876-F06	228[74n]	Asthena subditaria	Syntype
PNGTY370-12	CCDB-11876-H01	228[74n]	Asthena subditaria	undetermined
PNGTY1543-14	1246563	69[0n]	Asthenophleps strigulata	Syntype
GWOTY558-13	BC ZSM Lep 80459	164[0n]	Asthenotricha circumscripta	Holotype
GWOTY556-13	BC ZSM Lep 80457	164[0n]	Asthenotricha furtiva	Holotype
GWOTY557-13	BC ZSM Lep 80458	164[0n]	Asthenotricha grandis	Holotype
GWOTN746-15	BC ZSM Lep 73237	620[0n]	Astygisa orbapicalis	Holotype
PNGTY1189-14	CCDB-21786-F01	164[0n]	Ateloptila marmorata	Holotype
PNGTY1823-15	CCDB-11877_H09_NGS	658[0n]	Atmoceras plumosa	Syntype
PNGTY473-13	CCDB-11877_H09	164[0n]	Atmoceras plumosa	Syntype
PNGTY474-13	CCDB-11877_H10	164[0n]	Atmoceras plumosa	undetermined
GWOTY1190-14	BC ZSM Lep 84701	163[1n]	Atyria quadriradiata	Holotype
GWOTY806-14	BC ZSM Lep 81752	164[0n]	Auzeodes sulawesica	Holotype
PNGTY1098-14	CCDB-20690-F06	164[0n]	Axinoptera fasciata	Holotype
PNGTY1824-15	CCDB-20690-F06_NGS	474[184n]	Axinoptera fasciata	Holotype
GWOTY160-13	BC ZSM Lep 76071	164[0n]	Bathycolpodes acutissima	Holotype
GWOTY255-13	BC ZSM Lep a 76071	164[0n]	Bathycolpodes acutissima	Holotype
GWOTY163-13	BC ZSM Lep 76074	164[0n]	Bathycolpodes bassa	Holotype
GWOTY258-13	BC ZSM Lep a 76074	164[0n]	Bathycolpodes bassa	Holotype
GWOTY162-13	BC ZSM Lep 76073	164[0n]	Bathycolpodes explanata	Holotype
GWOTY257-13	BC ZSM Lep a 76073	164[0n]	Bathycolpodes explanata	Holotype
GWOSU700-11	BC ZSM Lep 58891	658[0n]	Bathycolpodes perdincta	Holotype
GWOTY164-13	BC ZSM Lep 76075	164[0n]	Bathycolpodes perdincta	Holotype
GWOTY259-13	BC ZSM Lep a 76075	164[0n]	Bathycolpodes perdincta	Holotype

GWOTY161-13	BC ZSM Lep 76072	163[1n]	Bathycolpodes vuattouxi	Holotype
GWOTY256-13	BC ZSM Lep a 76072	164[0n]	Bathycolpodes vuattouxi	Holotype
GWOTY1092-14	BC ZSM Lep 84128	94[0n]	Berberodes betzi	Holotype
GWOTY1093-14	BC ZSM Lep 84129	164[0n]	Berberodes denudata	Holotype
GWOTY1091-14	BC ZSM Lep 84127	164[0n]	Berberodes descimoni	Holotype
PNGTY371-12	CCDB-11876-H02	64[0n]	Bihastina subviridata	undetermined
PNGTY352-12	CCDB-11876-F07	158[74n]	Bihastina viridata	Syntype
PNGTY353-12	CCDB-11876-F08	158[74n]	Bihastina viridata	Syntype
GWOTY700-14	BC ZSM Lep 81646	164[0n]	Biston dargei	Holotype
GWORM1302-15	BC ZSM Lep 74374	658[0n]	Boarmacaria herbuloti	Paratype
GWOAL195-09	BC AL Geo 00100	283[0n]	Boudinotiana touranginii	Neotype
PNGTY1082-14	CCDB-20690-E02	164[0n]	Brabira ruficorpus	Syntype
PNGTY659-13	CCDB-11851_H05	164[0n]	Bracca interrupta	undetermined
GWOTY1311-15	BC ZSM Lep 85867	164[0n]	Brachyglossina brevitarsata	Holotype
GWOTY1235-14	BC ZSM Lep 84746	164[0n]	Brachyglossina brevitarsata	Paratype
GWOTY418-13	BC ZSM Lep 77849	164[0n]	Brachyglossina hassan	Holotype
GWOSX884-11	BC ZSM Lep 59645	658[0n]	Braueriana karischi	Holotype
PNGTY656-13	CCDB-11851_H02	164[0n]	Bursadopsis apicipuncta	Holotype
PNGTY657-13	CCDB-11851_H03	164[0n]	Bursadopsis apicipuncta	undetermined
PNGTY658-13	CCDB-11851_H04	164[0n]	Bursadopsis circumducta	Holotype
PNGTY753-13	CCDB-16634_A01	164[0n]	Bursadopsis circumducta	undetermined
PNGTY754-13	CCDB-16634_A02	164[0n]	Bursadopsis circumducta	undetermined
PNGTY1825-15	CCDB-16634_A04_NGS	634[24n]	Bursadopsis plenifascia	Syntype
PNGTY755-13	CCDB-16634_A03	164[0n]	Bursadopsis praeclavata	undetermined
GWOTY810-14	BC ZSM Lep 81756	164[0n]	Cabera cadoreli	Holotype
GWOTY809-14	BC ZSM Lep 81755	164[0n]	Cabera nathaliae	Holotype
LNAUU368-15	CCDB-28563-G11	307[0n]	Caledasthena montana	Paratype
PNGTY1190-14	CCDB-21786-F02	164[0n]	Calichodes subrugata	undetermined
PNGTY1443-14	962436	94[0n]	Callhistia grandis latiplaga	Paratype
GWOR057-07	BC ZSM Lep 00057	655[0n]	Callioratis mayeri	Paratype
GWOR058-07	BC ZSM Lep 00058	656[1n]	Callioratis mayeri	Paratype
PNGTY1582-14	817293	164[0n]	Callipotnia allognota incerta	Syntype
PNGTY1108-14	CCDB-20690-G04	164[0n]	Calluga costalis syn. albiviridis	undetermined
PNGTY1112-14	CCDB-20690-G08	164[0n]	Calluga grammophora	Holotype
PNGTY1109-14	CCDB-20690-G05	164[0n]	Calluga grammophora completa	Type
PNGTY1105-14	CCDB-20690-G01	164[0n]	Calluga miantosoma	Holotype
PNGTY1104-14	CCDB-20690-F12	164[0n]	Calluga pallidipunctata	Syntype
PNGTY1106-14	CCDB-20690-G02	164[0n]	Calluga semirasata	Holotype
PNGTY1107-14	CCDB-20690-G03	164[0n]	Calluga semirasata	Holotype
PNGTY1097-14	CCDB-20690-F05	164[0n]	Calluga semirasata completa	Type
PNGTY1826-15	CCDB-20690-G02_NGS	658[0n]	Calluga species	undescribed
PNGTY1101-14	CCDB-20690-F09	164[0n]	Calluga variotincta	undetermined
GWOTY1006-14	BC ZSM Lep 83377	164[0n]	Campaea margaritata gen. aest. dulcinar	Holotype
GWORM147-09	BC ZSM Lep 24196	658[0n]	Campptogramma scripturata	Neotype
GWOTY1222-14	BC ZSM Lep 84733	164[0n]	Campptogramma scripturata ab. brunneoli	Holotype
PNGTY204-12	CCDB-11875-B02	228[74n]	Capasa incensata	undetermined
PNGTY205-12	CCDB-11875-B03	158[74n]	Capasa recensata	undetermined
GWOTN702-15	BC ZSM Lep 73193	658[0n]	Cargolia toulgoeti	Holotype
GWOTY566-13	BC ZSM Lep 80467	164[0n]	Cargolia toulgoeti	Holotype
GWORM170-09	BC ZSM Lep 24219	658[0n]	Carsia sororiata	Neotype
GWOTK666-13	BC ZSM Lep 71257	164[0n]	Carsia sororiata	Neotype
GWOTY444-13	BC ZSM Lep 77875	164[0n]	Carsia sororiata	Neotype
GWOTG146-12	BC ZSM Lep 58147	658[0n]	Cartaletis dargei	Holotype
PNGTY1827-15	CCDB-11877_B12_NGS	657[1n]	Cassephyra plenimargo	Holotype
PNGTY404-13	CCDB-11877_B12	164[0n]	Cassephyra plenimargo	Holotype
GWOSI871-10	BC ZSM Lep 49277	658[0n]	Cataclysmes riguata	Neotype

GWOTY029-10	BC ZFMK Lep 00781	359[299n]	Cataclysmes subtilisparsata	Lectotype
GWOTY875-14	BC ZSM Lep 83246	97[0n]	Catarhoe cuculata lucasi	Holotype
GWOTY979-14	BC ZSM Lep 83350	164[0n]	Catarhoe cuculata syn. sabinata	Holotype
PNGTY1191-14	CCDB-21786-F03	164[0n]	Catoria camelaria baryconia	Paratype
PNGTY1192-14	CCDB-21786-F04	164[0n]	Catoria camelaria baryconia	undetermined
PNGTY1193-14	CCDB-21786-F05	164[0n]	Catoria delectaria	undetermined
PNGTY1194-14	CCDB-21786-F06	164[0n]	Catoria hemiprosopa	undetermined
PNGTY1195-14	CCDB-21786-F07	164[0n]	Catoria sublavararia psimythota	undetermined
PNGTY1196-14	CCDB-21786-F08	164[0n]	Catoria sublavararia subnata	Holotype
PNGTY221-12	CCDB-11875-C07	228[74n]	Celenna brachygenyx	Syntype
PNGTY222-12	CCDB-11875-C08	228[74n]	Celenna brachygenyx	undetermined
PNGTY223-12	CCDB-11875-C09	228[74n]	Celenna brachygenyx	undetermined
PNGTY224-12	CCDB-11875-C10	228[74n]	Celenna imbutaria	undetermined
PNGTY1566-14	817194	164[0n]	Celerena angustisignata	Holotype
PNGTY972-13	BMNH(E) #817178	94[0n]	Celerena cana	Syntype
PNGTY973-13	BMNH(E) #817179	94[0n]	Celerena cana fulvastra	Syntype
PNGTY974-13	BMNH(E) #817180	164[0n]	Celerena cana fulvastra	Syntype
PNGTY984-13	BMNH(E) #817196	65[0n]	Celerena commutata	undetermined
NGSFT009-15	817170_NGS	531[127n]	Celerena eucnemis	undetermined
PNGTY978-13	BMNH(E) #817188	94[0n]	Celerena keiensis	Syntype
PNGTY995-13	BMNH(E) #817210	94[0n]	Celerena latiflava	Allotype
PNGTY996-13	BMNH(E) #817212	94[0n]	Celerena latiflava ab. restricta	Type
PNGTY998-13	BMNH(E) #817214	94[0n]	Celerena latiflava nigriceps	Syntype
PNGTY997-13	BMNH(E) #817213	94[0n]	Celerena latiflava nigriceps	undetermined
PNGTY1828-15	BMNH(E) #817177_NGS	569[89n]	Celerena lerne amplimargo	Holotype
PNGTY971-13	BMNH(E) #817177	94[0n]	Celerena lerne amplimargo	Holotype
PNGTY964-13	BMNH(E) #817167	164[0n]	Celerena mitis melanoprora	Syntype
PNGTY963-13	BMNH(E) #817166	94[0n]	Celerena mitis mitis	undetermined
PNGTY968-13	BMNH(E) #817172	94[0n]	Celerena mutata	undetermined
PNGTY1564-14	817170	164[0n]	Celerena mutata syn. eucnemis	undetermined
PNGTY966-13	BMNH(E) #817169	94[0n]	Celerena mutata syn. eucnemis	undetermined
PNGTY994-13	BMNH(E) #817208	164[0n]	Celerena mutapipes	undetermined
PNGTY990-13	BMNH(E) #817203	164[0n]	Celerena pallidicolor hirtipes	Syntype
PNGTY985-13	BMNH(E) #817197	58[0n]	Celerena probola	Holotype
PNGTY1567-14	817198	164[0n]	Celerena probola	undetermined
PNGTY980-13	BMNH(E) #817190	94[0n]	Celerena prodroma	Syntype
PNGTY981-13	BMNH(E) #817192	54[0n]	Celerena remutata	Syntype
PNGTY982-13	BMNH(E) #817193	94[0n]	Celerena remutata	undetermined
PNGTY969-13	BMNH(E) #817173	58[0n]	Celerena triflava	Holotype
PNGTY970-13	BMNH(E) #817174	164[0n]	Celerena triflava	undetermined
PNGTY975-13	BMNH(E) #817184	94[0n]	Celerena vulgaris	undetermined
PNGTY053-12	CCDB-11873-E05	228[74n]	Chaetolopha synclinogramma	Syntype
PNGTY054-12	CCDB-11873-E06	228[74n]	Chaetolopha synclinogramma	undetermined
GWOTY1192-14	BC ZSM Lep 84703	164[0n]	Charissa glaucinaria jurassica	Holotype
GWOTY1027-14	BC ZSM Lep 83398	106[0n]	Charissa onustaria gen. aest. autumnalis	Holotype
GWOR150-07	BC ZSM Lep 00150	381[0n]	Charissa pseudodubitaria	Paratype
GWOR151-07	BC ZSM Lep 00151	658[0n]	Charissa pseudodubitaria	Paratype
GWOR152-07	BC ZSM Lep 00152	658[0n]	Charissa pseudodubitaria	Paratype
GWOTY1028-14	BC ZSM Lep 83399	164[0n]	Charissa variegata ab. disertata	Holotype
GWOTY1029-14	BC ZSM Lep 83400	164[0n]	Charissa variegata ab. subfulvaria	Holotype
GWOTY657-14	BC ZSM Lep 81223	164[0n]	Cheloteprina variabilis	Holotype
GWOTY081-10	BC ZSM LepTyp 0019	532[21n]	Cherbulois marmorata	Holotype
GWOTY679-14	BC ZSM Lep 81625	164[0n]	Chiasmia adelpha	Holotype
GWOTY902-14	BC ZSM Lep 83273	164[0n]	Chiasmia aestimaria syn. tunesiella	Holotype
PNGTY282-12	CCDB-11875-H08	228[74n]	Chiasmia ancillata	Syntype
PNGTY283-12	CCDB-11875-H09	228[74n]	Chiasmia ancillata	undetermined

GWOTY662-14	BC ZSM Lep 81228	164[0n]	<i>Chiasmia collaxata</i>	Holotype
GWOTY663-14	BC ZSM Lep 81229	164[0n]	<i>Chiasmia flavicuneata</i>	Holotype
PNGTY483-13	CCDB-16669_A08	164[0n]	<i>Chiasmia goldiei</i>	undetermined
PNGTY484-13	CCDB-16669_A09	164[0n]	<i>Chiasmia goldiei imparifascia</i>	Syntype
PNGTY280-12	CCDB-11875-H06	228[74n]	<i>Chiasmia goramata</i>	undetermined
PNGTY281-12	CCDB-11875-H07	228[74n]	<i>Chiasmia goramata</i>	undetermined
GWOTL1127-13	BC ZSM Lep 73525	658[0n]	<i>Chiasmia gueyei</i>	Allotype
GWOTL1126-13	BC ZSM Lep 73524	624[0n]	<i>Chiasmia gueyei</i>	Holotype
GWOTY660-14	BC ZSM Lep 81226	164[0n]	<i>Chiasmia improcera</i>	Holotype
GWOTY678-14	BC ZSM Lep 81624	164[0n]	<i>Chiasmia inouei</i>	Holotype
GWOTY677-14	BC ZSM Lep 81623	164[0n]	<i>Chiasmia inouei ponentis</i>	Holotype
GWOTY1043-14	BC ZSM Lep 83414	164[0n]	<i>Chiasmia lindemanna</i>	Holotype
PNGTY284-12	CCDB-11875-H10	94[0n]	<i>Chiasmia papuensis</i>	Syntype
PNGTY499-13	CCDB-16669_B12	164[0n]	<i>Chiasmia papuensis</i>	undetermined
PNGTY285-12	CCDB-11875-H11	228[74n]	<i>Chiasmia papuensis</i> syn. <i>wollastoni</i>	Syntype
GWOTY664-14	BC ZSM Lep 81230	164[0n]	<i>Chiasmia peremarginata</i>	Holotype
GWOTY659-14	BC ZSM Lep 81225	164[0n]	<i>Chiasmia plutocrypsis</i>	Holotype
GWOTY661-14	BC ZSM Lep 81227	164[0n]	<i>Chiasmia sangueresara</i>	Holotype
PNGTY480-13	CCDB-16669_A05	164[0n]	<i>Chiasmia separata</i>	undetermined
PNGTY481-13	CCDB-16669_A06	164[0n]	<i>Chiasmia separata</i>	undetermined
GWOTY1012-14	BC ZSM Lep 83383	164[0n]	<i>Chiasmia subcurvaria strassarti</i>	Holotype
PNGTY477-13	CCDB-16669_A02	164[0n]	<i>Chiasmia tessellata</i>	Holotype
PNGTY478-13	CCDB-16669_A03	54[0n]	<i>Chiasmia tessellata</i>	undetermined
PNGTY479-13	CCDB-16669_A04	164[0n]	<i>Chiasmia tessellata</i>	undetermined
GWOTY665-14	BC ZSM Lep 81231	164[0n]	<i>Chiasmia trigonoleuca</i>	Holotype
GWORC1542-08	BC ZSM Lep 01542	541[0n]	<i>Chloroclysta siterata</i>	Neotype
GWOTY644-13	BC ZSM Lep 80445	164[0n]	<i>Chloroclystis angelica</i>	Holotype
PNGTY1068-14	CCDB-20690-C12	164[0n]	<i>Chloroclystis eichhorni</i>	Holotype
LNAUT3901-15	CCDB-28564-A03	254[0n]	<i>Chloroclystis lunifera</i>	Paratype
EPNG8925-15	USNM ENT 01067734	658[0n]	<i>Chloroclystis pitoi</i>	Paratype
EPNG8926-15	USNM ENT 01067735	658[0n]	<i>Chloroclystis pitoi</i>	Paratype
PNGTY110-12	CCDB-11874-B03	158[74n]	<i>Chloroclystis primivernalis</i>	Syntype
PNGTY109-12	CCDB-11874-B02	228[74n]	<i>Chloroclystis primivernalis</i>	undetermined
PNGTY1829-15	CCDB-20690-D12_NGS	419[239n]	<i>Chloroclystis rufosciata</i>	Syntype
PNGTY113-12	CCDB-11874-B06	228[74n]	<i>Chloroclystis semiscripta</i>	Holotype
GWOTY545-13	BC ZSM Lep 80446	164[0n]	<i>Chloroclystis socotrensis</i>	Holotype
GWOTY1141-14	BC ZSM Lep 84652	164[0n]	<i>Chloroclystis thermastobrita</i>	Holotype
GWORC2944-13	BC ZSM Lep 69666	164[0n]	<i>Chlorodrepana inaequisecta</i>	Holotype
GWOSU703-11	BC ZSM Lep 58894	259[0n]	<i>Chlorodrepana inaequisecta</i>	Holotype
GWOTY166-13	BC ZSM Lep 76077	99[2n]	<i>Chlorodrepana inaequisecta</i>	Holotype
GWOTY169-13	BC ZSM Lep 76080	164[0n]	<i>Chlorodrepana infracta</i>	Allotype
GWOTY264-13	BC ZSM Lep a 76080	100[0n]	<i>Chlorodrepana infracta</i>	Allotype
GWOTY168-13	BC ZSM Lep 76079	164[0n]	<i>Chlorodrepana madecassa</i>	Paratype
GWOTY1117-14	BC ZSM Lep 84153	94[0n]	<i>Chlorodrepana pauliani</i>	Holotype
GWOTY165-13	BC ZSM Lep 76076	164[0n]	<i>Chlorodrepana sellata convexa</i>	Holotype
GWOTY260-13	BC ZSM Lep a 76076	164[0n]	<i>Chlorodrepana sellata convexa</i>	Holotype
PNGTY231-12	CCDB-11875-D05	158[74n]	<i>Cholomiza bimaculata</i>	Syntype
PNGTY235-12	CCDB-11875-D09	64[0n]	<i>Cholomiza tanypus</i> ab. <i>praeflua</i>	undetermined
GWORC1203-15	BC ZSM Lep 73895	513[1n]	<i>Chorodna pseudobolima</i>	Holotype
PNGTY1625-14	817367	164[0n]	<i>Chrysochloroma electrica herbida</i>	Syntype
PNGTY1626-14	817368	94[0n]	<i>Chrysochloroma electrica vulcanica</i>	Syntype
PNGTY1629-14	817371	94[0n]	<i>Chrysochloroma meeki malthaca</i>	undetermined
NGSFT011-15	817366_NGS	529[129n]	<i>Chrysochloroma saturata</i>	undetermined
PNGTY1624-14	817366	164[0n]	<i>Chrysochloroma saturata</i>	undetermined
PNGTY1623-14	817365	94[0n]	<i>Chrysochloroma subalbida</i> ab. <i>fuscimarg</i>	Type
PNGTY1094-14	CCDB-20690-F02	164[0n]	<i>Chrysoclystis perornata</i>	Syntype

GWOTY368-13	BC ZSM Lep 76184	164[0n]	Chrysocraspeda abdominalis	Holotype
PNGTY549-13	CCDB-16669_G02	164[0n]	Chrysocraspeda analiplaga	Holotype
GWOTY373-13	BC ZSM Lep 76189	164[0n]	Chrysocraspeda baderi	Holotype
BMGEO071-09	BMNH(E) #817867	484[174n]	Chrysocraspeda cambogiodes	Syntype
BMGEO055-09	BMNH(E) #817864	528[25n]	Chrysocraspeda comptaria	Syntype
BMGEO014-09	BMNH(E) #817846	457[197n]	Chrysocraspeda concentrica	undetermined
BMGEO022-09	BMNH(E) #817847	321[0n]	Chrysocraspeda concentrica	undetermined
BMGEO035-09	BMNH(E) #817795	251[74n]	Chrysocraspeda cyphosticha	undetermined
GWOTY369-13	BC ZSM Lep 76185	164[0n]	Chrysocraspeda dargei	Holotype
BMGEO054-09	BMNH(E) #817851	377[277n]	Chrysocraspeda flavimedia	Syntype
BMGEO070-09	BMNH(E) #817853	491[163n]	Chrysocraspeda flavimedia	Syntype
BMGEO062-09	BMNH(E) #817852	482[172n]	Chrysocraspeda flavimedia	Holotype
PNGTY551-13	CCDB-16669_G04	164[0n]	Chrysocraspeda ignita	Holotype
BMGEO038-09	BMNH(E) #817849	362[289n]	Chrysocraspeda indopurpurea	Syntype
PNGTY520-13	CCDB-16669_D09	164[0n]	Chrysocraspeda inundata ab. spudaea	Type
PNGTY550-13	CCDB-16669_G03	164[0n]	Chrysocraspeda lilacina	Holotype
PNGTY546-13	CCDB-16669_F11	164[0n]	Chrysocraspeda nebulifera	Holotype
BMGEO028-09	BMNH(E) #817819	440[1n]	Chrysocraspeda nebulifera	undetermined
BMGEO015-09	BMNH(E) #817858	350[203n]	Chrysocraspeda phaedra	Syntype
BMGEO012-09	BMNH(E) #817816	658[0n]	Chrysocraspeda prouti	undetermined
BMGEO020-09	BMNH(E) #817817	658[0n]	Chrysocraspeda prouti	undetermined
BMGEO063-09	BMNH(E) #817866	350[203n]	Chrysocraspeda rothschildi	undetermined
GWOTY757-14	BC ZSM Lep 81703	164[0n]	Cleora alexis	Holotype
GWOSQ690-11	BC ZSM Lep 59048	657[1n]	Cleora atypica	Holotype
PNGTY1158-14	CCDB-21786-C06	164[0n]	Cleora compectinata	Syntype
PNGTY1159-14	CCDB-21786-C07	164[0n]	Cleora compectinata	undetermined
PNGTY1161-14	CCDB-21786-C09	164[0n]	Cleora compectinata ab. fasciata	undetermined
PNGTY1160-14	CCDB-21786-C08	164[0n]	Cleora compectinata ab. fasciata	Type
GWORT1358-15	BC ZSM Lep 74514	611[1n]	Cleora concentraria albescens	Holotype
GWOTY749-14	BC ZSM Lep 81695	164[0n]	Cleora concentraria albescens	Holotype
PNGTY1172-14	CCDB-21786-D08	164[0n]	Cleora costiplaga	Allotype
PNGTY1171-14	CCDB-21786-D07	164[0n]	Cleora costiplaga	Holotype
PNGTY1173-14	CCDB-21786-D09	164[0n]	Cleora costiplaga ab. nigrata	Type
GWOTY750-14	BC ZSM Lep 81696	164[0n]	Cleora dacasini	Holotype
GWOTY760-14	BC ZSM Lep 81706	164[0n]	Cleora dargei	Holotype
GWOTY748-14	BC ZSM Lep 81694	164[0n]	Cleora dothionis legalis	Holotype
GWOTY763-14	BC ZSM Lep 81709	164[0n]	Cleora fernandi	Holotype
GWOSQ699-11	BC ZSM Lep 59057	658[0n]	Cleora fernandi	Paratype
GWOTY758-14	BC ZSM Lep 81704	164[0n]	Cleora fletcheri	Holotype
PNGTY1174-14	CCDB-21786-D10	164[0n]	Cleora forficulata	Allotype
GWOTL1129-13	BC ZSM Lep 73527	658[0n]	Cleora hausmanni	Holotype
GWOTL1130-13	BC ZSM Lep 73528	658[0n]	Cleora hausmanni	Paratype
GWOTL1131-13	BC ZSM Lep 73529	658[0n]	Cleora hausmanni	Paratype
PNGTY1162-14	CCDB-21786-C10	164[0n]	Cleora hospita	Syntype
PNGTY1166-14	CCDB-21786-D02	164[0n]	Cleora hospita	undetermined
PNGTY1163-14	CCDB-21786-C11	164[0n]	Cleora hospita ab. bruneofusa	Type
PNGTY1350-14	CCDB-21790-C06	164[0n]	Cleora illustraria aequivoca	Syntype
PNGTY1351-14	CCDB-21790-C07	164[0n]	Cleora illustraria aequivoca	undetermined
PNGTY1352-14	CCDB-21790-C08	164[0n]	Cleora illustraria crina	undetermined
GWOTY751-14	BC ZSM Lep 81697	164[0n]	Cleora illustraria sulawesica	Holotype
PNGTY1151-14	CCDB-21786-B11	164[0n]	Cleora injectaria vittata	Syntype
PNGTY1152-14	CCDB-21786-B12	164[0n]	Cleora injectaria vittata	undetermined
GWOTY756-14	BC ZSM Lep 81702	164[0n]	Cleora inoffensa isabella	Holotype
GWORT1384-15	BC ZSM Lep 74540	306[0n]	Cleora insignita	Holotype
GWOTE484-12	BC ZSM Lep add 58010	307[0n]	Cleora insignita	Holotype
GWOTY755-14	BC ZSM Lep 81701	164[0n]	Cleora javana	Holotype

GWOTY767-14	BC ZSM Lep 81713	164[0n]	<i>Cleora littoralis</i>	Holotype
GWOSQ705-11	BC ZSM Lep 59063	658[0n]	<i>Cleora littoralis</i>	Paratype
GWORT1352-15	BC ZSM Lep 74508	657[0n]	<i>Cleora longipectina</i>	Holotype
PNGTY1176-14	CCDB-21786-D12	164[0n]	<i>Cleora monodactyla</i>	Allotype
GWORB085-07	BC ZSM Lep 01119	658[0n]	<i>Cleora nana</i>	Paratype
GWORB086-07	BC ZSM Lep 01120	658[0n]	<i>Cleora nana</i>	Paratype
GWOTY765-14	BC ZSM Lep 81711	164[0n]	<i>Cleora occidens</i>	Holotype
PNGTY1178-14	CCDB-21786-E02	164[0n]	<i>Cleora onycha acuata</i>	Allotype
PNGTY1177-14	CCDB-21786-E01	164[0n]	<i>Cleora onycha acuata</i>	Holotype
GWOTY754-14	BC ZSM Lep 81700	164[0n]	<i>Cleora onycha keravatensis</i>	Holotype
PNGTY1167-14	CCDB-21786-D03	164[0n]	<i>Cleora perbona</i>	undetermined
PNGTY1179-14	CCDB-21786-E03	164[0n]	<i>Cleora perfumosa extendata</i>	Holotype
PNGTY1168-14	CCDB-21786-D04	164[0n]	<i>Cleora perlepidaria</i>	Holotype
PNGTY1169-14	CCDB-21786-D05	164[0n]	<i>Cleora perlepidaria</i>	undetermined
PNGTY1170-14	CCDB-21786-D06	164[0n]	<i>Cleora perlepidaria</i>	undetermined
PNGTY1180-14	CCDB-21786-E04	164[0n]	<i>Cleora purissima</i>	Holotype
PNGTY1153-14	CCDB-21786-C01	164[0n]	<i>Cleora repetita</i>	Syntype
PNGTY1157-14	CCDB-21786-C05	164[0n]	<i>Cleora repetita</i>	undetermined
PNGTY1154-14	CCDB-21786-C02	164[0n]	<i>Cleora repetita</i> ab. <i>fasciata</i>	Type
PNGTY1830-15	CCDB-21786-C03_NGS	454[89n]	<i>Cleora repetita</i> ab. <i>suffusa</i>	Type
GWOTY762-14	BC ZSM Lep 81708	164[0n]	<i>Cleora rostella adonaiae</i>	Holotype
GWORB029-07	BC ZSM Lep 01063	658[0n]	<i>Cleora rostella adonaiae</i>	Paratype
GWORB030-07	BC ZSM Lep 01064	381[0n]	<i>Cleora rostella adonaiae</i>	Paratype
GWORB031-07	BC ZSM Lep 01065	620[0n]	<i>Cleora rostella adonaiae</i>	Paratype
GWOSQ692-11	BC ZSM Lep 59050	305[0n]	<i>Cleora rostella adonaiae</i>	Paratype
PNGTY1181-14	CCDB-21786-E05	164[0n]	<i>Cleora sabulata</i>	Allotype
GWOTE486-12	BC ZSM Lep add 58012	658[0n]	<i>Cleora siniaevi</i>	Holotype
GWOTE647-12	BC ZSM Lep add 57983	307[0n]	<i>Cleora tarasovi</i>	Holotype
PNGTY1183-14	CCDB-21786-E07	164[0n]	<i>Cleora tenebrata fumata</i>	Allotype
PNGTY1182-14	CCDB-21786-E06	164[0n]	<i>Cleora tenebrata fumata</i>	Holotype
GWOTY753-14	BC ZSM Lep 81699	164[0n]	<i>Cleora tenebrata obiana</i>	Holotype
GWOTY752-14	BC ZSM Lep 81698	164[0n]	<i>Cleora tenebrata palawanica</i>	Holotype
GWOTY761-14	BC ZSM Lep 81707	164[0n]	<i>Cleora tougoetae</i>	Holotype
GWOTY764-14	BC ZSM Lep 81710	164[0n]	<i>Cleora turlini</i>	Holotype
GWOTY1189-14	BC ZSM Lep 84700	164[0n]	<i>Cleorodes lichenaria</i> ab. <i>perfumaria</i>	Holotype
GWOTY909-14	BC ZSM Lep 83280	164[0n]	<i>Cleorodes lichenaria</i> syn. <i>chretieni</i>	Holotype
GWOTY968-14	BC ZSM Lep 83339	164[0n]	<i>Coenoteophria ablutaria</i> gen. aut. <i>autumnalis</i>	Holotype
GWOR3616-08	BC ZSM Lep 06905	600[0n]	<i>Coenoteophria ablutaria hangayi</i>	Paratype
GWORC1104-08	BC ZSM Lep 06744	633[0n]	<i>Coenoteophria ablutaria hangayi</i>	Paratype
GWORC1105-08	BC ZSM Lep 06745	658[0n]	<i>Coenoteophria ablutaria hangayi</i>	Paratype
GWORC1106-08	BC ZSM Lep 06746	658[0n]	<i>Coenoteophria ablutaria hangayi</i>	Paratype
GWORA2604-09	BC ZSM Lep 31861	559[0n]	<i>Coenoteophria ablutaria probaria</i>	Neotype
GWORC1212-08	BC ZSM Lep 12926	370[0n]	<i>Coenoteophria antonii</i>	Paratype
GWOSN906-11	BC ZSM Lep 54537	658[0n]	<i>Coenoteophria christlae</i>	Holotype
GWORP818-09	BC ZSM Lep 19604	658[0n]	<i>Coenoteophria florianii</i>	Holotype
GWORP817-09	BC ZSM Lep 19603	658[0n]	<i>Coenoteophria florianii</i>	Paratype
GWORP821-09	BC ZSM Lep 19607	658[0n]	<i>Coenoteophria florianii</i>	Paratype
GWORP822-09	BC ZSM Lep 19608	658[0n]	<i>Coenoteophria florianii</i>	Paratype
GWORP829-09	BC ZSM Lep 19615	658[0n]	<i>Coenoteophria florianii</i>	Paratype
GWORP597-09	BC ZSM Lep 21927	658[0n]	<i>Coenoteophria salicata</i>	Neotype
GWORM092-09	BC ZSM Lep 24141	658[0n]	<i>Coenoteophria tophaceata</i>	Neotype
PNGTY136-12	CCDB-11874-D05	228[74n]	<i>Collix angustipennis</i>	Syntype
PNGTY137-12	CCDB-11874-D06	228[74n]	<i>Collix angustipennis</i>	undetermined
GWOTG649-12	BC ZSM Lep 63305	658[0n]	<i>Collix biokoensis</i>	Holotype
GWOTG650-12	BC ZSM Lep 63306	658[0n]	<i>Collix brevipalpis</i>	Holotype
PNGTY139-12	CCDB-11874-D08	158[74n]	<i>Collix erythroides</i>	Holotype

PNGTY141-12	CCDB-11874-D10	228[74n]	Collix ghosha dichobathra	Syntype
PNGTY142-12	CCDB-11874-D11	94[0n]	Collix ghosha dichobathra	undetermined
PNGTY1831-15	CCDB-11874-D11_NGS	459[199n]	Collix ghosha dichobathra	undetermined
PNGTY143-12	CCDB-11874-D12	228[74n]	Collix ghosha mayri	Holotype
PNGTY133-12	CCDB-11874-D02	158[74n]	Collix hirtivena	Syntype
PNGTY134-12	CCDB-11874-D03	228[74n]	Collix hirtivena	undetermined
PNGTY124-12	CCDB-11874-C05	228[74n]	Collix suffusca	Allotype
PNGTY123-12	CCDB-11874-C04	158[74n]	Collix suffusca	Syntype
GWOTY704-14	BC ZSM Lep 81650	164[0n]	Colocleora abdicata	Holotype
GWOTY707-14	BC ZSM Lep 81653	164[0n]	Colocleora bilobata	Holotype
GWOTY709-14	BC ZSM Lep 81655	164[0n]	Colocleora binoti	Holotype
GWOTY715-14	BC ZSM Lep 81661	164[0n]	Colocleora cameraria moinieri	Holotype
GWOTY714-14	BC ZSM Lep 81660	164[0n]	Colocleora cellularis	Holotype
GWOTY703-14	BC ZSM Lep 81649	164[0n]	Colocleora derennei	Holotype
GWOTY630-14	BC ZSM Lep 81196	164[0n]	Colocleora dichroma	Holotype
GWOTY708-14	BC ZSM Lep 81654	164[0n]	Colocleora ducleri	Holotype
GWOTY632-14	BC ZSM Lep 81198	164[0n]	Colocleora inaequalis	Holotype
GWOTY706-14	BC ZSM Lep 81652	164[0n]	Colocleora ingloriosa	Holotype
GWOTY705-14	BC ZSM Lep 81651	164[0n]	Colocleora lambillioni	Holotype
GWOTY629-14	BC ZSM Lep 81195	164[0n]	Colocleora linearis	Holotype
GWOTY711-14	BC ZSM Lep 81657	164[0n]	Colocleora malvina	Holotype
GWOTY631-14	BC ZSM Lep 81197	164[0n]	Colocleora manengouba	Holotype
GWOTY712-14	BC ZSM Lep 81658	164[0n]	Colocleora ramosa	Holotype
GWOTY628-14	BC ZSM Lep 81194	164[0n]	Colocleora sanghana	Holotype
GWOTY713-14	BC ZSM Lep 81659	164[0n]	Colocleora turlini	Holotype
GWORM118-09	BC ZSM Lep 24167	658[0n]	Colostygia aptata	Neotype
GWOTY966-14	BC ZSM Lep 83337	164[0n]	Colostygia aptata syn. decomposita	Holotype
GWORM121-09	BC ZSM Lep 24170	632[1n]	Colostygia aqueata	Neotype
GWORB2022-08	BC ZSM Lep 08916	658[0n]	Colostygia fezae	Holotype
GWORB2020-08	BC ZSM Lep 08914	658[0n]	Colostygia fezae	Paratype
GWORB2021-08	BC ZSM Lep 08915	658[0n]	Colostygia fezae	Paratype
GWOSA572-10	BC ZSM Lep 35583	658[0n]	Colostygia fezae	Paratype
GWOSA573-10	BC ZSM Lep 35584	629[1n]	Colostygia fezae	Paratype
GWOTY967-14	BC ZSM Lep 83338	164[0n]	Colostygia kollariaria feusteli	Holotype
GWOTY1217-14	BC ZSM Lep 84728	164[0n]	Colotois pennaria paupera	Holotype
GWOR084-07	BC ZSM Lep 00084	597[1n]	Colotois pennaria paupera	Paratype
PNGTY1544-14	1246564	164[0n]	Colpocraspeda elegans	Holotype
NGSFT054-15	1246564_NGS	468[190n]	Colpocraspeda elegans	Holotype
GWOTY633-14	BC ZSM Lep 81199	164[0n]	Colpodonta lemairei	Holotype
NGSFT013-15	817442_NGS	483[165n]	Comibaena agathia	Holotype
PNGTY1687-14	817442	164[0n]	Comibaena castaneata syn. agathia	Holotype
PNGTY1688-14	817443	164[0n]	Comibaena castaneata syn. agathia	undetermined
PNGTY1692-14	817447	164[0n]	Comibaena mariae syndyas	Syntype
PNGTY1693-14	817448	164[0n]	Comibaena mariae syndyas	undetermined
PNGTY1686-14	817441	164[0n]	Comibaena rhodonia	Holotype
NGSFT014-15	817441_NGS	213[24n]	Comibaena rhodonia	Holotype
GWOTY916-14	BC ZSM Lep 83287	94[0n]	Comibaena serrulata	Holotype
PNGTY1685-14	817440	99[0n]	Comibaena viridifimbria	Syntype
PNGTY313-12	CCDB-11876-C04	228[74n]	Comostola leucomerata flavifimbria	Holotype
PNGTY321-12	CCDB-11876-C12	228[74n]	Comostola leucomerata rubeibasis	Syntype
PNGTY310-12	CCDB-11876-C01	228[74n]	Comostola nereidaria	undetermined
PNGTY311-12	CCDB-11876-C02	228[74n]	Comostola nereidaria	undetermined
PNGTY312-12	CCDB-11876-C03	228[74n]	Comostola nereidaria	undetermined
PNGTY333-12	CCDB-11876-D12	228[74n]	Comostola nereidaria syn. flavicincta	undetermined
PNGTY293-12	CCDB-11876-A08	228[74n]	Comostola pyrrhogona syn. cornuta ab.	Type
PNGTY292-12	CCDB-11876-A07	228[74n]	Comostola pyrrhogona syn. cornuta callic	Syntype

PNGTY349-12	CCDB-11876-F04	158[74n]	<i>Comostola rhodometopa</i>	Syntype
PNGTY350-12	CCDB-11876-F05	228[74n]	<i>Comostola ruficeps</i>	undetermined
PNGTY347-12	CCDB-11876-F02	158[74n]	<i>Comostola viridula</i>	undetermined
GWORC3103-13	BC ZSM Lep 69825	164[0n]	<i>Comostolopsis atricosta</i>	Holotype
GWOTY340-13	BC ZSM Lep 76156	164[0n]	<i>Comostolopsis atricosta</i>	Holotype
GWOTY342-13	BC ZSM Lep 76158	164[0n]	<i>Comostolopsis convalescens</i>	Paratype
PNGTY339-12	CCDB-11876-E06	228[74n]	<i>Comostolopsis marginata</i>	undetermined
GWOTY341-13	BC ZSM Lep 76157	164[0n]	<i>Comostolopsis modesta</i>	Paratype
GWOTY104-13	BC ZSM Lep 76015	164[0n]	<i>Conolophia oreades</i>	Holotype
GWOTY199-13	BC ZSM Lep a 76015	164[0n]	<i>Conolophia oreades</i>	Holotype
PNGTY176-12	CCDB-11874-G09	158[74n]	<i>Cormica pryeri oblongimacula</i>	Holotype
PNGTY177-12	CCDB-11874-G10	228[74n]	<i>Cormica pryeri oblongimacula</i>	undetermined
GWOTY962-14	BC ZSM Lep 83333	164[0n]	<i>Cosmorhoe ocellata</i> ab. <i>caerulestaenia</i>	Holotype
GWOTY961-14	BC ZSM Lep 83332	164[0n]	<i>Cosmorhoe ocellata</i> ab. <i>robinata</i>	Holotype
PNGTY002-12	CCDB-11873-A02	164[0n]	<i>Crasilogia flavipennis</i>	Allotype
PNGTY003-12	CCDB-11873-A03	228[74n]	<i>Crasilogia fulvitincta</i>	Holotype
PNGTY671-13	CCDB-16636_A06	94[0n]	<i>Craspedosis albigutta</i>	Holotype
PNGTY676-13	CCDB-16636_A11	164[0n]	<i>Craspedosis aurigutta aurigutta</i>	undetermined
PNGTY678-13	CCDB-16636_B01	94[0n]	<i>Craspedosis castellata</i>	Syntype
PNGTY679-13	CCDB-16636_B02	164[0n]	<i>Craspedosis castellata</i>	undetermined
PNGTY576-13	CCDB-11851_A06	164[0n]	<i>Craspedosis costimacula</i>	Holotype
PNGTY577-13	CCDB-11851_A07	58[0n]	<i>Craspedosis costimacula</i>	undetermined
PNGTY684-13	CCDB-16636_B07	164[0n]	<i>Craspedosis curvilimes</i>	undetermined
PNGTY685-13	CCDB-16636_B08	164[0n]	<i>Craspedosis curvilimes</i>	undetermined
PNGTY686-13	CCDB-16636_B09	94[0n]	<i>Craspedosis desmiata</i>	Syntype
PNGTY694-13	CCDB-16636_C05	164[0n]	<i>Craspedosis ernestina brachytoma</i>	Syntype
PNGTY692-13	CCDB-16636_C03	94[0n]	<i>Craspedosis ernestina candidior</i>	Holotype
PNGTY690-13	CCDB-16636_C01	164[0n]	<i>Craspedosis ernestina gyroleuca</i>	Syntype
PNGTY688-13	CCDB-16636_B11	164[0n]	<i>Craspedosis ernestina schistacina</i>	Holotype
PNGTY689-13	CCDB-16636_B12	164[0n]	<i>Craspedosis ernestina schistacina</i>	undetermined
PNGTY695-13	CCDB-16636_C06	164[0n]	<i>Craspedosis exotasis</i>	Syntype
PNGTY696-13	CCDB-16636_C07	94[0n]	<i>Craspedosis exotasis</i>	undetermined
PNGTY703-13	CCDB-16636_D02	164[0n]	<i>Craspedosis flavidistata</i>	Holotype
PNGTY702-13	CCDB-16636_D01	164[0n]	<i>Craspedosis flavimedia auriflua</i>	undetermined
PNGTY699-13	CCDB-16636_C10	164[0n]	<i>Craspedosis flavimedia flavimedia</i>	Syntype
PNGTY697-13	CCDB-16636_C08	164[0n]	<i>Craspedosis flavithorax</i>	Holotype
PNGTY698-13	CCDB-16636_C09	164[0n]	<i>Craspedosis flavithorax</i>	undetermined
PNGTY707-13	CCDB-16636_D06	164[0n]	<i>Craspedosis funebris</i>	undetermined
PNGTY711-13	CCDB-16636_D10	56[0n]	<i>Craspedosis iniquisecta</i>	Holotype
PNGTY713-13	CCDB-16636_D12	164[0n]	<i>Craspedosis mirandina</i>	Syntype
PNGTY714-13	CCDB-16636_E01	94[0n]	<i>Craspedosis mirandina</i>	undetermined
PNGTY715-13	CCDB-16636_E02	164[0n]	<i>Craspedosis munda</i>	undetermined
PNGTY717-13	CCDB-16636_E04	164[0n]	<i>Craspedosis munda aflava</i>	Syntype
PNGTY720-13	CCDB-16636_E07	94[0n]	<i>Craspedosis nigerrima</i>	undetermined
PNGTY661-13	CCDB-11851_H07	164[0n]	<i>Craspedosis obsoleta</i>	undetermined
PNGTY662-13	CCDB-11851_H08	164[0n]	<i>Craspedosis obsoleta</i>	undetermined
PNGTY663-13	CCDB-11851_H09	164[0n]	<i>Craspedosis obsoleta</i>	undetermined
PNGTY721-13	CCDB-16636_E08	111[0n]	<i>Craspedosis ovalis</i>	undetermined
PNGTY730-13	CCDB-16636_F05	94[0n]	<i>Craspedosis scordylodes</i>	Holotype
PNGTY727-13	CCDB-16636_F02	94[0n]	<i>Craspedosis semilugens semilugens</i>	undetermined
PNGTY729-13	CCDB-16636_F04	94[0n]	<i>Craspedosis semilugens tenuivirga</i>	undetermined
PNGTY731-13	CCDB-16636_F06	164[0n]	<i>Craspedosis semiplaga semiplaga</i>	Syntype
PNGTY732-13	CCDB-16636_F07	164[0n]	<i>Craspedosis semiplaga semiplaga</i>	undetermined
PNGTY734-13	CCDB-16636_F09	164[0n]	<i>Craspedosis stenotera</i>	Holotype
PNGTY735-13	CCDB-16636_F10	164[0n]	<i>Craspedosis stenotera</i>	undetermined
GWORT1547-15	BC ZSM Lep 74893	307[0n]	<i>Craspedosis stigmatias</i>	Holotype

GWOTY1079-14	BC ZSM Lep 84115	164[0n]	<i>Craspedosis stigmatias</i>	Holotype
PNGTY737-13	CCDB-16636_F12	57[0n]	<i>Craspedosis swinhoei</i>	undetermined
PNGTY738-13	CCDB-16636_G01	129[0n]	<i>Craspedosis transtinens</i>	Syntype
PNGTY745-13	CCDB-16636_G08	94[0n]	<i>Craspedosis triangularis</i>	Syntype
PNGTY740-13	CCDB-16636_G03	164[0n]	<i>Craspedosis tricolor</i>	Syntype
PNGTY742-13	CCDB-16636_G05	164[0n]	<i>Craspedosis tricolor</i>	undetermined
PNGTY744-13	CCDB-16636_G07	94[0n]	<i>Craspedosis tricolor</i>	undetermined
PNGTY666-13	CCDB-16636_A01	164[0n]	<i>Craspedosis unicolor</i>	Holotype
PNGTY573-13	CCDB-11851_A03	164[0n]	<i>Craspedosis uniplaga angustiplaga</i>	Allotype
PNGTY572-13	CCDB-11851_A02	164[0n]	<i>Craspedosis uniplaga angustiplaga</i>	Holotype
GWOTY638-14	BC ZSM Lep 81204	164[0n]	<i>Crocallis dardoinaria atlantica</i>	Holotype
GWOR079-07	BC ZSM Lep 00079	604[1n]	<i>Crocallis helenaria</i>	Holotype
GWOSR658-11	BC ZSM Lep 57899	658[0n]	<i>Crocallis helenaria</i>	Holotype
NGSFT055-15	1246583_NGS	467[191n]	<i>Crypsimetalla aurata</i>	undetermined
PNGTY1558-14	1246583	164[0n]	<i>Crypsimetalla aurata</i>	undetermined
GWOTY448-13	BC ZSM Lep 77879	164[0n]	<i>Ctenaulis peracuta</i>	Holotype
GWOTY805-14	BC ZSM Lep 81751	164[0n]	<i>Ctenognophos altissimus</i>	Holotype
PNGTY586-13	CCDB-11851_B04	94[0n]	<i>Ctimene basistriga</i>	Manuscript Name
PNGTY1846-15	CCDB-11851_B05_NGS	323[0n]	<i>Ctimene basistriga</i>	undetermined
PNGTY587-13	CCDB-11851_B05	94[0n]	<i>Ctimene basistriga obsoleta</i>	Syntype
PNGTY582-13	CCDB-11851_A12	94[0n]	<i>Ctimene basistriga</i> syn. <i>albicolor</i>	Syntype
PNGTY596-13	CCDB-11851_C02	164[0n]	<i>Ctimene colenda</i>	Syntype
PNGTY589-13	CCDB-11851_B07	164[0n]	<i>Ctimene deceptrix</i>	Syntype
PNGTY590-13	CCDB-11851_B08	164[0n]	<i>Ctimene deceptrix</i>	undetermined
PNGTY592-13	CCDB-11851_B10	164[0n]	<i>Ctimene detecta</i>	undetermined
PNGTY593-13	CCDB-11851_B11	94[0n]	<i>Ctimene flavannulata</i>	Syntype
PNGTY594-13	CCDB-11851_B12	164[0n]	<i>Ctimene flavannulata</i>	undetermined
PNGTY598-13	CCDB-11851_C04	164[0n]	<i>Ctimene hyaloplaga</i>	undetermined
PNGTY603-13	CCDB-11851_C09	94[0n]	<i>Ctimene hysginospila</i>	undetermined
PNGTY601-13	CCDB-11851_C07	94[0n]	<i>Ctimene intercisa</i> ab. <i>albifrons</i>	undetermined
PNGTY605-13	CCDB-11851_C11	164[0n]	<i>Ctimene interspilata</i>	undetermined
PNGTY609-13	CCDB-11851_D03	164[0n]	<i>Ctimene oblongata</i> syn. <i>suspensa</i>	Syntype
PNGTY607-13	CCDB-11851_D01	58[0n]	<i>Ctimene oppositata</i>	undetermined
PNGTY588-13	CCDB-11851_B06	94[0n]	<i>Ctimene radicata</i>	Syntype
PNGTY579-13	CCDB-11851_A09	164[0n]	<i>Ctimene radicata</i> ab. <i>carens</i>	Type
PNGTY613-13	CCDB-11851_D07	164[0n]	<i>Ctimene salamandra pyrifera</i>	Syntype
PNGTY615-13	CCDB-11851_D09	164[0n]	<i>Ctimene tenebricosa</i>	Allotype
PNGTY619-13	CCDB-11851_E01	164[0n]	<i>Ctimene tricinctaria</i>	undetermined
PNGTY620-13	CCDB-11851_E02	94[0n]	<i>Ctimene tricinctaria</i>	undetermined
PNGTY617-13	CCDB-11851_D11	164[0n]	<i>Ctimene unifascia</i>	undetermined
PNGTY621-13	CCDB-11851_E03	164[0n]	<i>Ctimene velata</i>	Syntype
GWOTY920-14	BC ZSM Lep 83291	94[0n]	<i>Cyclophora annulata</i> ab. <i>extenuata</i>	Holotype
GWOTY921-14	BC ZSM Lep 83292	94[0n]	<i>Cyclophora annulata</i> ab. <i>sertaria</i>	Holotype
PNGTY552-13	CCDB-16669_G05	139[0n]	<i>Cyclophora aurora</i>	Holotype
GWONA908-14	BC ZSM Lep 69979	658[0n]	<i>Cyclophora cedrici</i>	Holotype
GWOTY377-13	BC ZSM Lep 76193	164[0n]	<i>Cyclophora cedrici</i>	Holotype
GWOSS897-11	BC ZSM Lep 59943	658[0n]	<i>Cyclophora couturieri</i>	Holotype
PNGTY532-13	CCDB-16669_E09	164[0n]	<i>Cyclophora glomerata</i>	undetermined
GWOTY375-13	BC ZSM Lep 76191	164[0n]	<i>Cyclophora nigrescens</i>	Holotype
PNGTY324-12	CCDB-11876-D03	64[0n]	<i>Cyclophora pilibrachia</i>	undetermined
GWOTY1183-14	BC ZSM Lep 84694	164[0n]	<i>Cyclophora puppillaria</i> ab. <i>decolorata</i>	Holotype
GWOTY922-14	BC ZSM Lep 83293	94[0n]	<i>Cyclophora puppillaria</i> ab. <i>depupillata</i>	Holotype
GWOTY1184-14	BC ZSM Lep 84695	65[0n]	<i>Cyclophora puppillaria</i> ab. <i>stigmara</i>	Holotype
GWOTY376-13	BC ZSM Lep 76192	164[0n]	<i>Cyclophora stauderi</i>	Holotype
GWORA2320-09	BC ZSM Lep 26636	621[0n]	<i>Cyclophora stauderi</i>	Paratype
GWOSS900-11	BC ZSM Lep 59946	658[0n]	<i>Cyclophora stauderi</i>	Paratype

GWOTY138-13	BC ZSM Lep 76049	164[0n]	<i>Dargeia micheleae</i>	Holotype
GWOTY233-13	BC ZSM Lep a 76049	164[0n]	<i>Dargeia micheleae</i>	Holotype
GWOTY139-13	BC ZSM Lep 76050	164[0n]	<i>Dargeia philippi</i>	Holotype
GWOTY234-13	BC ZSM Lep a 76050	164[0n]	<i>Dargeia philippi</i>	Holotype
GWOTY595-14	BC ZSM Lep 81161	164[0n]	<i>Dasymacaria kruegeri</i>	Holotype
GWOTY640-14	BC ZSM Lep 81206	164[0n]	<i>Dasystole triloba</i>	Holotype
GWOTG132-12	BC ZSM Lep 58133	644[1n]	<i>Derambila biokoensis</i>	Holotype
PNGTY1576-14	817263	94[0n]	<i>Derambila candidissima</i>	Syntype
GWOTY1128-14	BC ZSM Lep 84164	164[0n]	<i>Derambila herbuloti</i>	Holotype
NGSFT016-15	817261_NGS	544[114n]	<i>Derambila melagonata</i>	undetermined
PNGTY1574-14	817261	164[0n]	<i>Derambila melagonata</i>	undetermined
PNGTY1585-14	817305	94[0n]	<i>Derambila strigicosta</i>	Holotype
PNGTY1580-14	817281	94[0n]	<i>Derxena nivea</i> syn. <i>discata</i>	Holotype
PNGTY070-12	CCDB-11873-F10	228[74n]	<i>Desmoclystia abata</i>	Holotype
PNGTY082-12	CCDB-11873-G10	228[74n]	<i>Desmoclystia abbreviata</i>	Allotype
PNGTY081-12	CCDB-11873-G09	158[74n]	<i>Desmoclystia abbreviata</i>	Holotype
PNGTY062-12	CCDB-11873-F02	164[0n]	<i>Desmoclystia aypna</i>	Holotype
PNGTY063-12	CCDB-11873-F03	57[0n]	<i>Desmoclystia aypna</i>	undetermined
PNGTY067-12	CCDB-11873-F07	228[74n]	<i>Desmoclystia cneoplaca</i>	Holotype
PNGTY056-12	CCDB-11873-E08	228[74n]	<i>Desmoclystia dilatata</i>	undetermined
PNGTY064-12	CCDB-11873-F04	228[74n]	<i>Desmoclystia falsidica</i>	Syntype
PNGTY057-12	CCDB-11873-E09	228[74n]	<i>Desmoclystia fulvistriga</i>	Holotype
PNGTY058-12	CCDB-11873-E10	228[74n]	<i>Desmoclystia fulvistriga</i>	undetermined
PNGTY078-12	CCDB-11873-G06	139[93n]	<i>Desmoclystia nigribasis</i>	Syntype
PNGTY079-12	CCDB-11873-G07	158[74n]	<i>Desmoclystia nigribasis</i>	undetermined
PNGTY080-12	CCDB-11873-G08	158[74n]	<i>Desmoclystia nigribasis</i> ab. <i>mediotaeniat</i>	Type
PNGTY081-12	CCDB-11873-F01	228[74n]	<i>Desmoclystia oniria</i>	Holotype
PNGTY065-12	CCDB-11873-F05	228[74n]	<i>Desmoclystia prodicia</i>	Syntype
PNGTY066-12	CCDB-11873-F06	228[74n]	<i>Desmoclystia prodicia</i>	undetermined
PNGTY083-12	CCDB-11873-G11	228[74n]	<i>Desmoclystia rubecula</i>	Holotype
PNGTY084-12	CCDB-11873-G12	228[74n]	<i>Desmoclystia rubecula</i>	undetermined
PNGTY059-12	CCDB-11873-E11	204[74n]	<i>Desmoclystia unipuncta</i> syn. <i>prodiga</i>	Holotype
LNAUU957-15	CCDB-24286-A07	599[0n]	<i>Digrammia extenuata</i>	Paratype
LNAUS2941-13	CCDB-20800-C10	225[0n]	<i>Digrammia imparilata</i>	Paratype
LNAUS2942-13	CCDB-20800-C11	658[0n]	<i>Digrammia imparilata</i>	Paratype
LNAUS2963-13	CCDB-20800-E08	658[0n]	<i>Digrammia modocata</i>	Paratype
LNAUS2964-13	CCDB-20800-E09	658[0n]	<i>Digrammia modocata</i>	Paratype
LNAUS2967-13	CCDB-20800-E12	658[0n]	<i>Digrammia modocata</i>	Paratype
LNAUS2926-13	CCDB-20800-B07	658[0n]	<i>Digrammia pallorata</i>	Paratype
LNAUS2927-13	CCDB-20800-B08	658[0n]	<i>Digrammia pallorata</i>	Paratype
LNAUS2928-13	CCDB-20800-B09	658[0n]	<i>Digrammia pallorata</i>	Paratype
LNAUS2929-13	CCDB-20800-B10	658[0n]	<i>Digrammia pallorata</i>	Paratype
LNAUS2930-13	CCDB-20800-B11	658[0n]	<i>Digrammia pallorata</i>	Paratype
LNAUS2913-13	CCDB-20800-A06	658[0n]	<i>Digrammia terramalata</i>	Paratype
LNAUS2712-13	CCDB-20284-H06	658[0n]	<i>Digrammia ubiquitata</i>	Paratype
LNAUS2713-13	CCDB-20284-H07	658[0n]	<i>Digrammia ubiquitata</i>	Paratype
LNAUS2714-13	CCDB-20284-H08	658[0n]	<i>Digrammia ubiquitata</i>	Paratype
LNAUS2715-13	CCDB-20284-H09	658[0n]	<i>Digrammia ubiquitata</i>	Paratype
LNAUS2716-13	CCDB-20284-H10	658[0n]	<i>Digrammia ubiquitata</i>	Paratype
LNAUS2717-13	CCDB-20284-H11	307[0n]	<i>Digrammia ubiquitata</i>	Paratype
GWOTN816-15	BC ZSM Lep 73022	658[0n]	<i>Diopetrochasma ablegata</i>	Holotype
GWOTY603-14	BC ZSM Lep 81169	164[0n]	<i>Diopetrochasma ablegata</i>	Holotype
GWOSX883-11	BC ZSM Lep 59644	658[0n]	<i>Diopetrochasma calderae</i>	Holotype
GWOTY601-14	BC ZSM Lep 81167	164[0n]	<i>Diopetrochasma gracilis</i>	Holotype
GWOTY602-14	BC ZSM Lep 81168	164[0n]	<i>Diopetrochasma mercyi</i>	Holotype
PNGTY1811-14	817703	94[0n]	<i>Dioscore fulgurata</i>	Holotype

NGSFT017-15	817704_NGS	643[15n]	Dioscore fulgurata syn. meeki	Holotype
PNGTY1812-14	817704	164[0n]	Dioscore fulgurata syn. meeki	Holotype
PNGTY1813-14	817705	164[0n]	Dioscore fulgurata syn. meeki	undetermined
PNGTY1809-14	817701	128[0n]	Dioscore melanomma	Syntype
NGSFT018-15	817702_NGS	549[109n]	Dioscore melanomma	undetermined
PNGTY1810-14	817702	164[0n]	Dioscore melanomma	undetermined
PNGTY1332-14	CCDB-21790-A12	164[0n]	Dissolophodes curvimacula	Syntype
GWOTY366-13	BC ZSM Lep 76182	164[0n]	Dithecodes herbuloti	Holotype
PNGTY548-13	CCDB-16669_G01	164[0n]	Dithecodes inconspicua	Holotype
PNGTY521-13	CCDB-16669_D10	164[0n]	Dizuga recusataria	undetermined
GWOTY1075-14	BC ZSM Lep 84111	164[0n]	Dorsifulcrum acutum	Holotype
GWOTY1069-14	BC ZSM Lep 84105	164[0n]	Dorsifulcrum albescens	Holotype
GWOTY1068-14	BC ZSM Lep 84104	164[0n]	Dorsifulcrum bicolor	Holotype
GWOTY1073-14	BC ZSM Lep 84109	164[0n]	Dorsifulcrum canui	Holotype
GWOTY1071-14	BC ZSM Lep 84107	164[0n]	Dorsifulcrum excavatum	Holotype
GWOTY1076-14	BC ZSM Lep 84112	164[0n]	Dorsifulcrum fuscum	Holotype
GWOTY1074-14	BC ZSM Lep 84110	164[0n]	Dorsifulcrum latum	Holotype
GWOTY1066-14	BC ZSM Lep 84102	164[0n]	Dorsifulcrum mus	Holotype
GWOTY1072-14	BC ZSM Lep 84108	164[0n]	Dorsifulcrum reductum	Holotype
GWOTY1070-14	BC ZSM Lep 84106	164[0n]	Dorsifulcrum reflexum	Holotype
GWOTY1067-14	BC ZSM Lep 84103	164[0n]	Dorsifulcrum rotundum	Holotype
GWOTY1077-14	BC ZSM Lep 84113	164[0n]	Dorsifulcrum xeron	Holotype
GWOTY571-14	BC ZSM Lep 81137	164[0n]	Drepanogynis cervina altisilvarum	Holotype
GWOTY1104-14	BC ZSM Lep 84140	164[0n]	Drepanogynis discolor	Holotype
LNAUS3658-13	CCDB-20808-H02	658[0n]	Drepanulatrix garneri	Paratype
PNGTY1832-15	CCDB-11877_H11_NGS	514[144n]	Dyscheralcis retroflexa	Syntype
GWOTY336-13	BC ZSM Lep 76152	164[0n]	Dyschlorodes bicolor	Paratype
GWOTY335-13	BC ZSM Lep 76151	164[0n]	Dyschlorodes hepatias	Holotype
GWOTY698-14	BC ZSM Lep 81644	164[0n]	Dyscia distinctaria perdincta	Holotype
GWOTY1206-14	BC ZSM Lep 84717	164[0n]	Dyscia plebejaria var. eisenbergeri	Holotype
GWOAL193-09	BC AL Geo 00098	601[0n]	Dyscia royaria	Holotype
GWOTY699-14	BC ZSM Lep 81645	164[0n]	Dyscia rungsi	Holotype
GWOTY1193-14	BC ZSM Lep 84704	62[0n]	Dyscia sicanaria scannaria	Holotype
GWOTY1194-14	BC ZSM Lep 84705	164[0n]	Dyscia sicanaria scannaria ab. permutata	Holotype
PNGTY296-12	CCDB-11876-A11	64[0n]	Dysdamartia quaesita	Holotype
PNGTY295-12	CCDB-11876-A10	228[74n]	Dysdamartia quaesita	undetermined
PNGTY907-13	BMNH(E) #817078	164[0n]	Dysphania bicolor	Manuscript Name
PNGTY866-13	BMNH(E) #817025	94[0n]	Dysphania centralis	Holotype
PNGTY849-13	BMNH(E) #817007	164[0n]	Dysphania endoleuca	Syntype
PNGTY855-13	BMNH(E) #817014	164[0n]	Dysphania fulvilauta	Syntype
PNGTY854-13	BMNH(E) #817013	94[0n]	Dysphania fulvilauta	undetermined
PNGTY852-13	BMNH(E) #817010	56[0n]	Dysphania imperialis	Syntype
PNGTY1426-14	USNM ENT 00980239	94[0n]	Dysphania poeyii	Syntype
PNGTY906-13	BMNH(E) #817077	164[0n]	Dysphania poeyii	undetermined
PNGTY1428-14	USNM ENT 00980241	164[0n]	Dysphania poeyii syn. auriplena	Syntype
PNGTY1429-14	USNM ENT 00980242	164[0n]	Dysphania poeyii syn. auriplena	Syntype
PNGTY862-13	BMNH(E) #817021	94[0n]	Dysphania poeyii syn. bernsteinii	Syntype
PNGTY865-13	BMNH(E) #817024	164[0n]	Dysphania poeyii syn. decoloratula	Holotype
PNGTY1430-14	USNM ENT 00980243	164[0n]	Dysphania poeyii var. albumacula	Holotype
PNGTY1427-14	USNM ENT 00980240	164[0n]	Dysphania poeyii var. auctata	Syntype
PNGTY850-13	BMNH(E) #817008	55[0n]	Dysphania snelleni syn. latiflava	Syntype
PNGTY851-13	BMNH(E) #817009	94[0n]	Dysphania snelleni syn. latiflava	undetermined
PNGTY858-13	BMNH(E) #817017	94[0n]	Dysphania tentans schoutensis	Syntype
PNGTY867-13	BMNH(E) #817026	164[0n]	Dysphania tentans subalbata	Syntype
PNGTY1431-14	USNM ENT 00980244	164[0n]	Dysphania tentans tentans syn. vulcanus	Syntype
PNGTY853-13	BMNH(E) #817011	164[0n]	Dysphania translucida turbatrix	Holotype

PNGTY856-13	BMNH(E) #817015	94[0n]	Dysphania tyrianthina	Holotype
PNGTY857-13	BMNH(E) #817016	94[0n]	Dysphania tyrianthina	Syntype
PNGTY872-13	BMNH(E) #817033	164[0n]	Dysphania velata	Manuscript Name
GWOTY550-13	BC ZSM Lep 80451	164[0n]	Dyspteris gigantea	Holotype
GWOTN630-15	BC ZSM Lep 71981	612[0n]	Dyspteris moinieri	Holotype
GWOTY551-13	BC ZSM Lep 80452	164[0n]	Dyspteris moinieri	Holotype
GWOTY549-13	BC ZSM Lep 80450	164[0n]	Dyspteris trichophora	Holotype
GWOTY963-14	BC ZSM Lep 83334	164[0n]	Dysstroma sagittifera	Holotype
GWORG066-08	BC ZSM Lep 02886	658[0n]	Dysstroma truncata	Neotype
PNGTY049-12	CCDB-11873-E01	228[74n]	Ecliptopera sagittatoides	undetermined
PNGTY050-12	CCDB-11873-E02	228[74n]	Ecliptopera sagittatoides	undetermined
PNGTY051-12	CCDB-11873-E03	228[74n]	Ecliptopera sagittatoides syn. intromissa	Syntype
GWORG123-08	BC ZSM Lep 03601	658[0n]	Ecliptopera silaceata	Neotype
GWOTY456-13	BC ZSM Lep 77887	164[0n]	Ecpetala camerunica	Holotype
GWOTF257-12	BC ZSM Lep 60823	658[0n]	Ecpetala transgressa	Holotype
GWOTY739-14	BC ZSM Lep 81685	164[0n]	Ectropis albibrunnea	Holotype
GWOTY735-14	BC ZSM Lep 81681	164[0n]	Ectropis anisoides	Holotype
PNGTY533-13	CCDB-16669_E10	164[0n]	Ectropis bhurmitra	undetermined
PNGTY534-13	CCDB-16669_E11	138[0n]	Ectropis bhurmitra	undetermined
PNGTY535-13	CCDB-16669_E12	164[0n]	Ectropis bhurmitra	undetermined
PNGTY536-13	CCDB-16669_F01	164[0n]	Ectropis bhurmitra	undetermined
GWOTY656-14	BC ZSM Lep 81222	164[0n]	Ectropis camerunensis	Holotype
GWOTY738-14	BC ZSM Lep 81684	164[0n]	Ectropis cornuta	Holotype
GWOTY655-14	BC ZSM Lep 81221	164[0n]	Ectropis devecta	Holotype
GWOTY736-14	BC ZSM Lep 81682	164[0n]	Ectropis ikonda	Holotype
GWOTY737-14	BC ZSM Lep 81683	164[0n]	Ectropis scoblei	Holotype
GWORD407-07	BC ZSM Lep 09557	127[0n]	Ekboarmia sagnesi herrerae	Holotype
GWOTY1032-14	BC ZSM Lep 83403	164[0n]	Elophos dilucidaria mendolensis	Holotype
GWOTY1146-14	BC ZSM Lep 84657	164[0n]	Emmiltis pygmaearia syn. sirentina	Holotype
GWOTY1147-14	BC ZSM Lep 84658	164[0n]	Emmiltis pygmaearia syn. teriolensis	Holotype
GWOTY1148-14	BC ZSM Lep 84659	94[0n]	Emmiltis pygmaearia teriolensis gen.var.	Holotype
PNGTY1028-13	BMNH(E) #817304	94[0n]	Encryphia pulverosa	undetermined
GWOTY972-14	BC ZSM Lep 83343	57[0n]	Entephria caesiata syn. abruzzensis	Holotype
GWOTY971-14	BC ZSM Lep 83342	164[0n]	Entephria caesiata syn. cibiniaca	Holotype
GWOTY459-13	BC ZSM Lep 77890	164[0n]	Entephria chlorotica	Holotype
GWORM075-09	BC ZSM Lep 24124	658[0n]	Entephria cyanata	Neotype
GWOTY458-13	BC ZSM Lep 77889	164[0n]	Entephria cyanata petronensis	Holotype
GWOSB346-10	BC ZSM Lep 34407	658[0n]	Entephria flavicinctata	Neotype
GWOTY457-13	BC ZSM Lep 77888	164[0n]	Entephria flavicinctata gabalorum	Holotype
GWOTY970-14	BC ZSM Lep 83341	94[0n]	Entephria ignorata persicata	Holotype
GWOTY969-14	BC ZSM Lep 83340	164[0n]	Entephria ignorata persicata f. flavomixta	Holotype
CNCLB3289-15	CNCLEP 00102281	658[0n]	Entephria kidluitata	Paratype
CNCLB3290-15	CNCLEP 00102282	310[0n]	Entephria kidluitata	Paratype
CNCLB3291-15	CNCLEP 00102283	658[0n]	Entephria kidluitata	Paratype
CNCLA493-13	CNCLEP00098926	658[0n]	Entephria lynda	Paratype
CNCLA494-13	CNCLEP00098927	658[0n]	Entephria lynda	Paratype
CNCLA492-13	CNCLEP00098925	307[0n]	Entephria lynda	Paratype
CNCLA504-13	CNCLEP00098937	658[0n]	Entephria separata	Paratype
CNCLA505-13	CNCLEP00098938	658[0n]	Entephria separata	Paratype
CNCLA503-13	CNCLEP00098936	658[0n]	Entephria separata	Paratype
BMTEO089-12	Eo00987	455[0n]	Eois anguinata	Holotype
BMTEO094-12	Eo00992	568[1n]	Eois angulata	Holotype
BMTEO067-12	Eo00965	365[0n]	Eois antiopata	Holotype
BMTEO081-12	Eo00979	579[3n]	Eois argentifilata	Lectotype
BMTEO041-12	Eo00939	426[2n]	Eois basaliata	Holotype
BMTEO073-12	Eo00971	620[0n]	Eois bellissima	Holotype

BMTEO062-12	Eo00960	451[2n]	Eois bitaeniata	Holotype
BMTEO082-12	Eo00980	324[1n]	Eois boratoides	Lectotype
BMTEO083-12	Eo00981	622[0n]	Eois brasiliensis	Holotype
BMTEO013-12	Eo00911	569[0n]	Eois brunnea	Holotype
BMTEO091-12	Eo00989	398[0n]	Eois camptographata	Holotype
BMTEO084-12	Eo00982	432[1n]	Eois carmenta	Lectotype
BMTEO018-12	Eo00916	479[1n]	Eois carnana aberrans	Holotype
BMTEO019-12	Eo00917	569[0n]	Eois carnana carnana	Lectotype
BMTEO068-12	Eo00966	476[1n]	Eois catana	Holotype
BMTEO052-12	Eo00950	455[0n]	Eois cedon	Lectotype
BMTEO069-12	Eo00967	319[1n]	Eois cellulata	Holotype
BMTEO034-12	Eo00932	658[0n]	Eois cervina	Holotype
BMTEO090-12	Eo00988	368[0n]	Eois chione	Holotype
BMTEO014-12	Eo00912	568[1n]	Eois chrysocraspedata	Lectotype
BMTEO031-12	Eo00929	566[0n]	Eois cinerascens	Lectotype
BMTEO020-12	Eo00918	243[1n]	Eois ciocolatina	Holotype
BMTEO006-12	Eo00904	658[0n]	Eois coerulea	Lectotype
BMTEO010-12	Eo00908	658[0n]	Eois commixta	Holotype
BMTEO095-12	Eo00993	569[0n]	Eois concatenata	Holotype
BMTEO007-12	Eo00905	416[0n]	Eois consocia	undetermined
BMTEO001-12	Eo00899	325[0n]	Eois contractata	Holotype
BMTEO021-12	Eo00919	452[3n]	Eois contraversa	Holotype
PNGTY1123-14	CCDB-20690-H07	164[0n]	Eois cymatodes	undetermined
BMTEO074-12	Eo00972	455[0n]	Eois delicatula	Holotype
BMTEO032-12	Eo00930	569[0n]	Eois diversicosta	Lectotype
BMTEO008-12	Eo00906	631[0n]	Eois expallidata	Holotype
BMTEO080-12	Eo00978	633[0n]	Eois fasciata	Holotype
BMTEO048-12	Eo00946	454[1n]	Eois ferruginata	Holotype
BMTEO075-12	Eo00973	658[0n]	Eois flavifulva	Holotype
BMTEO070-12	Eo00968	656[2n]	Eois flavotaeniata	Lectotype
BMTEO040-12	Eo00938	658[0n]	Eois fragilis	Holotype
BMTEO096-12	Eo00994	566[0n]	Eois funiculata	Holotype
PNGTY1125-14	CCDB-20690-H09	164[0n]	Eois grataria ab. perflava	Type
PNGTY1126-14	CCDB-20690-H10	164[0n]	Eois grataria syn. pallicinctaria	undetermined
PNGTY1127-14	CCDB-20690-H11	164[0n]	Eois grataria syn. pallicinctaria	undetermined
BMTEO033-12	Eo00931	565[4n]	Eois griseicosta	Lectotype
BMTEO063-12	Eo00961	569[0n]	Eois haematodes	Holotype
BMTEO009-12	Eo00907	124[0n]	Eois hyperpyrtharia	Lectotype
BMTEO049-12	Eo00947	569[0n]	Eois inconspicua	Holotype
BMTEO057-12	Eo00955	614[11n]	Eois intacta	Holotype
BMTEO042-12	Eo00940	462[0n]	Eois lavendula	Holotype
PNGTY1118-14	CCDB-20690-H02	164[0n]	Eois leucampyx	Syntype
PNGTY1119-14	CCDB-20690-H03	164[0n]	Eois leucampyx	undetermined
BMTEO071-12	Eo00969	616[6n]	Eois lilacea telegraphica	Holotype
BMTEO064-12	Eo00962	569[0n]	Eois lilacina condensata	Holotype
BMTEO065-12	Eo00963	569[0n]	Eois lilacina involata	Lectotype
BMTEO066-12	Eo00964	462[0n]	Eois lilacina lilacina	Holotype
BMTEO025-12	Eo00923	569[0n]	Eois lineolata	Holotype
BMTEO085-12	Eo00983	566[0n]	Eois lucivittata expurgata	Lectotype
BMTEO086-12	Eo00984	556[4n]	Eois lucivittata lucivittata	Holotype
GWOTY562-13	BC ZSM Lep 80463	164[0n]	Eois macrozeta	Holotype
BMTEO016-12	Eo00914	566[0n]	Eois mediotrigata	Lectotype
BMTEO058-12	Eo00956	557[0n]	Eois mexicaria	Holotype
BMTEO092-12	Eo00990	621[0n]	Eois mictographa	Lectotype
BMTEO026-12	Eo00924	518[1n]	Eois multistrigaria	Lectotype
BMTEO035-12	Eo00933	569[0n]	Eois neclas	Lectotype

BMTEO043-12	Eo00941	630[0n]	Eois nigriceps	undetermined
BMTEO027-12	Eo00925	658[0n]	Eois nigricosta	Holotype
BMTEO044-12	Eo00942	455[0n]	Eois nigrinotata	Lectotype
BMTEO036-12	Eo00934	569[0n]	Eois nigriplaga	undetermined
BMTEO045-12	Eo00943	359[0n]	Eois nigrosticta	Holotype
BMTEO059-12	Eo00957	518[0n]	Eois numeria	Holotype
BMTEO053-12	Eo00951	528[0n]	Eois numida	Lectotype
BMTEO076-12	Eo00974	617[0n]	Eois nundina	Lectotype
BMTEO003-12	Eo00901	259[1n]	Eois obada obada	Lectotype
BMTEO004-12	Eo00902	523[4n]	Eois obada transsecta	Lectotype
BMTEO060-12	Eo00958	358[1n]	Eois occia	Lectotype
BMTEO061-12	Eo00959	569[0n]	Eois odatis	Lectotype
GWOTY560-13	BC ZSM Lep 80461	164[0n]	Eois odzala	Holotype
BMTEO077-12	Eo00975	602[1n]	Eois ops	Lectotype
BMTEO037-12	Eo00935	620[0n]	Eois pallidicosta	Holotype
BMTEO022-12	Eo00920	229[0n]	Eois percisa	Holotype
BMTEO017-12	Eo00915	366[0n]	Eois perstrigata	Holotype
BMTEO038-12	Eo00936	289[1n]	Eois planetaria planetaria	Holotype
BMTEO028-12	Eo00926	658[0n]	Eois plumbeofusa	Holotype
BMTEO087-12	Eo00985	359[0n]	Eois primularis	Lectotype
BMTEO078-12	Eo00976	324[1n]	Eois pyraliata	Holotype
GWOTY561-13	BC ZSM Lep 80462	164[0n]	Eois reducta	Holotype
BMTEO055-12	Eo00953	324[1n]	Eois restrictata	Holotype
BMTEO050-12	Eo00948	569[0n]	Eois sanguilinea	Holotype
PNGTY1120-14	CCDB-20690-H04	164[0n]	Eois sanguilineata	Syntype
PNGTY1121-14	CCDB-20690-H05	164[0n]	Eois sanguilineata	Syntype
PNGTY1122-14	CCDB-20690-H06	164[0n]	Eois sanguilineata	undetermined
BMTEO012-12	Eo00910	540[1n]	Eois semipicta	Holotype
PNGTY1124-14	CCDB-20690-H08	164[0n]	Eois semirubra	Holotype
PNGTY1833-15	CCDB-20690-H08_NGS	658[0n]	Eois semirubra	Holotype
BMTEO072-12	Eo00970	579[34n]	Eois serrilineata	Holotype
BMTEO029-12	Eo00927	359[0n]	Eois snellenaria	undetermined
BMTEO039-12	Eo00937	455[0n]	Eois stellataria	Holotype
BMTEO088-12	Eo00986	121[0n]	Eois subangulata	Holotype
BMTEO051-12	Eo00949	455[0n]	Eois tegularia	Paralectotype
BMTEO023-12	Eo00921	323[2n]	Eois tessellata	Lectotype
BMTEO093-12	Eo00991	569[0n]	Eois trillista	Holotype
BMTEO079-12	Eo00977	618[0n]	Eois trinotata	Holotype
BMTEO046-12	Eo00944	569[0n]	Eois undulosata	Holotype
BMTEO030-12	Eo00928	264[2n]	Eois unilineata	Holotype
BMTEO024-12	Eo00922	546[0n]	Eois vinosata	Holotype
BMTEO005-12	Eo00903	304[8n]	Eois vitellaria	Lectotype
BMTEO011-12	Eo00909	414[0n]	Eois xanthoperata	Lectotype
GWOTY189-13	BC ZSM Lep 76100	164[0n]	Epiglasma crenifera	Paratype
GWOTY284-13	BC ZSM Lep a 76100	164[0n]	Epiglasma crenifera	Paratype
GWOTY181-13	BC ZSM Lep 76092	164[0n]	Epiglasma disjuncta	Paratype
GWOTY276-13	BC ZSM Lep a 76092	164[0n]	Epiglasma disjuncta	Paratype
GWOTY186-13	BC ZSM Lep 76097	163[1n]	Epiglasma frigida	Paratype
GWOTY281-13	BC ZSM Lep a 76097	164[0n]	Epiglasma frigida	Paratype
GWOTY180-13	BC ZSM Lep 76091	164[0n]	Epiglasma hispida	Holotype
GWOTY287-13	BC ZSM Lep 76103	164[0n]	Epiglasma holochroa	Paratype
GWOTY288-13	BC ZSM Lep 76104	164[0n]	Epiglasma nobilis	Paratype
GWOTY277-13	BC ZSM Lep a 76093	164[0n]	Epiglasma occidentalis	Paratype
GWOTY183-13	BC ZSM Lep 76094	164[0n]	Epiglasma olsoufieffi	Paratype
GWOTY278-13	BC ZSM Lep a 76094	101[0n]	Epiglasma olsoufieffi	Paratype
GWOTY185-13	BC ZSM Lep 76096	54[0n]	Epiglasma perineti	Holotype

GWOTY188-13	BC ZSM Lep 76099	164[0n]	Epiglasma praenuntia	Paratype
GWOTY283-13	BC ZSM Lep a 76099	164[0n]	Epiglasma praenuntia	Paratype
GWOTY289-13	BC ZSM Lep 76105	164[0n]	Epiglasma radiata	Paratype
GWOTY274-13	BC ZSM Lep a 76090	164[0n]	Epiglasma ruffronds	Holotype
GWOTY190-13	BC ZSM Lep 76101	164[0n]	Epiglasma simplaria	Paratype
GWOTY285-13	BC ZSM Lep a 76101	164[0n]	Epiglasma simplaria	Paratype
GWOTY187-13	BC ZSM Lep 76098	164[0n]	Epiglasma tulear	Paratype
GWOTY282-13	BC ZSM Lep a 76098	164[0n]	Epiglasma tulear	Paratype
GWOTY184-13	BC ZSM Lep 76095	164[0n]	Epiglasma viridibasis	Paratype
GWOTY279-13	BC ZSM Lep a 76095	164[0n]	Epiglasma viridibasis	Paratype
GWOTY583-14	BC ZSM Lep 81149	164[0n]	Epigynopteryx affirmata	Holotype
GWOTY584-14	BC ZSM Lep 81150	164[0n]	Epigynopteryx borgeaudi	Holotype
GWOTY582-14	BC ZSM Lep 81148	164[0n]	Epigynopteryx captiva	Holotype
GWOTY579-14	BC ZSM Lep 81145	164[0n]	Epigynopteryx prophylaxis	Holotype
GWOSH412-10	BC ZSM Lep 39318	658[0n]	Epilobophora sabinata	Neotype
GWORL1377-15	BC ZSM Lep 74449	658[0n]	Epimecis subroraria	Holotype
PNGTY877-13	BMNH(E) #817038	164[0n]	Epipristis rufilunata	Holotype
PNGTY873-13	BMNH(E) #817034	94[0n]	Epipristis rufilunata antelucana	Syntype
PNGTY874-13	BMNH(E) #817035	164[0n]	Epipristis rufilunata antelucana	Syntype
PNGTY875-13	BMNH(E) #817036	164[0n]	Epipristis rufilunata syn. nelearia viridans	Syntype
PNGTY876-13	BMNH(E) #817037	94[0n]	Epipristis rufilunata syn. nelearia viridans	undetermined
GWOR1664-07	BC ZSM Lep 01664	573[0n]	Epirrhoe galiata	Neotype
GWOSU086-11	BC ZSM Lep 53337	658[0n]	Epirrhoe hastulata	Neotype
GWORO716-09	BC ZSM Lep 27652	658[0n]	Epirrhoe rivata	Neotype
GWOTY983-14	BC ZSM Lep 83354	164[0n]	Epirrhoe tristata ab. actinaria	Holotype
GWORL362-09	BC ZSM Lep 22074	658[0n]	Epirrita autumnata	Neotype
GWORC026-07	BC ZSM Lep 01248	624[2n]	Epirrita dilutata	Neotype
PNGTY1273-14	CCDB-21789-E01	164[0n]	Episteira delicata	Holotype
PNGTY1259-12	CCDB-11875-F09	94[0n]	Erastria gibbosa	Syntype
PNGTY260-12	CCDB-11875-F10	228[74n]	Erastria gibbosa	undetermined
PNGTY261-12	CCDB-11875-F11	228[74n]	Erastria sordida	Holotype
PNGTY263-12	CCDB-11875-G01	228[74n]	Erastria sordida	undetermined
NGSFT019-15	817661_NGS	572[86n]	Eretmopus marinaria	undetermined
PNGTY1801-14	817661	164[0n]	Eretmopus marinaria	undetermined
GWOTY467-13	BC ZSM Lep 77898	164[0n]	Eubaphe moderata	Holotype
PNGTY1483-14	962479	164[0n]	Eubordeta eccrita	Syntype
PNGTY1475-14	962470	164[0n]	Eubordeta eichhorni	Syntype
PNGTY1476-14	962471	164[0n]	Eubordeta eichhorni	undetermined
PNGTY1481-14	962476	94[0n]	Eubordeta flammea	Syntype
PNGTY1482-14	962477	94[0n]	Eubordeta flammea	Syntype
PNGTY1479-14	962474	164[0n]	Eubordeta flammens	Syntype
PNGTY1480-14	962475	164[0n]	Eubordeta flammens	undetermined
PNGTY1477-14	962472	164[0n]	Eubordeta flammens discus	Syntype
PNGTY1478-14	962473	164[0n]	Eubordeta flammens discus	undetermined
PNGTY1484-14	962480	164[0n]	Eubordeta hypocala	Holotype
PNGTY1485-14	962481	164[0n]	Eubordeta hypocala	undetermined
PNGTY1489-14	962495	164[0n]	Eubordeta iucunda	Syntype
PNGTY1490-14	962497	164[0n]	Eubordeta mars	Syntype
PNGTY1486-14	962482	94[0n]	Eubordeta meeki	Syntype
PNGTY1487-14	962486	164[0n]	Eubordeta meeki albifascia	Syntype
PNGTY1488-14	962487	164[0n]	Eubordeta meeki albifascia	undetermined
GWOTY1081-14	BC ZSM Lep 84117	164[0n]	Eubordeta moinieri	Holotype
PNGTY319-12	CCDB-11876-C10	228[74n]	Eucrostes euryxantha	Syntype
PNGTY297-12	CCDB-11876-A12	228[74n]	Eucrostes euryxantha	undetermined
GWOTY350-13	BC ZSM Lep 76166	164[0n]	Eucrostes solivaga	Holotype
PNGTY1357-14	CCDB-21790-D01	164[0n]	Eucyclodes absona	undetermined

PNGTY1356-14	CCDB-21790-C12	164[0n]	<i>Eucyclodes absona</i> ab. <i>exalbata</i>	Type
PNGTY1360-14	CCDB-21790-D04	164[0n]	<i>Eucyclodes adornata</i>	Holotype
PNGTY1363-14	CCDB-21790-D07	164[0n]	<i>Eucyclodes albifinita</i>	Holotype
PNGTY1361-14	CCDB-21790-D05	164[0n]	<i>Eucyclodes albifusa</i>	Syntype
PNGTY1362-14	CCDB-21790-D06	164[0n]	<i>Eucyclodes albifusa</i>	undetermined
PNGTY1364-14	CCDB-21790-D08	164[0n]	<i>Eucyclodes albiguttata</i>	Holotype
PNGTY1366-14	CCDB-21790-D10	164[0n]	<i>Eucyclodes albilaeta</i> ab. <i>niviplena</i>	Type
PNGTY1353-14	CCDB-21790-C09	164[0n]	<i>Eucyclodes albinata</i>	Syntype
PNGTY1354-14	CCDB-21790-C10	164[0n]	<i>Eucyclodes albinata</i>	Syntype
PNGTY1370-14	CCDB-21790-E02	164[0n]	<i>Eucyclodes aphrias</i>	undetermined
PNGTY1369-14	CCDB-21790-E01	164[0n]	<i>Eucyclodes aphrias</i> syn. <i>fragmentata</i>	Syntype
PNGTY1367-14	CCDB-21790-D11	164[0n]	<i>Eucyclodes aphrias</i> syn. <i>fragmentata</i> ab.	Type
PNGTY1372-14	CCDB-21790-E04	164[0n]	<i>Eucyclodes bicolor</i>	Holotype
PNGTY1376-14	CCDB-21790-E08	164[0n]	<i>Eucyclodes bijugata</i>	Syntype
PNGTY1374-14	CCDB-21790-E06	164[0n]	<i>Eucyclodes callisticta</i>	Holotype
PNGTY1375-14	CCDB-21790-E07	164[0n]	<i>Eucyclodes commaculata</i>	Holotype
PNGTY1379-14	CCDB-21790-E11	164[0n]	<i>Eucyclodes decorata</i>	Syntype
PNGTY1380-14	CCDB-21790-E12	164[0n]	<i>Eucyclodes decorata</i>	Syntype
PNGTY1391-14	CCDB-21790-F11	164[0n]	<i>Eucyclodes decorata goliathensis</i>	Syntype
PNGTY1392-14	CCDB-21790-F12	164[0n]	<i>Eucyclodes decorata goliathensis</i>	undetermined
PNGTY1377-14	CCDB-21790-E09	164[0n]	<i>Eucyclodes delectabilis</i>	Holotype
PNGTY1378-14	CCDB-21790-E10	164[0n]	<i>Eucyclodes delectabilis</i>	undetermined
PNGTY1381-14	CCDB-21790-F01	94[0n]	<i>Eucyclodes diazeuxis</i>	Holotype
PNGTY1383-14	CCDB-21790-F03	164[0n]	<i>Eucyclodes diazeuxis</i>	undetermined
PNGTY1395-14	CCDB-21790-G03	164[0n]	<i>Eucyclodes dorsimaculata</i>	Holotype
PNGTY1396-14	CCDB-21790-G04	164[0n]	<i>Eucyclodes dorsimaculata</i>	undetermined
PNGTY1386-14	CCDB-21790-F06	164[0n]	<i>Eucyclodes eranna</i>	Holotype
PNGTY1388-14	CCDB-21790-F08	164[0n]	<i>Eucyclodes extravagans</i>	Allotype
PNGTY1387-14	CCDB-21790-F07	164[0n]	<i>Eucyclodes extravagans</i>	Syntype
PNGTY1389-14	CCDB-21790-F09	164[0n]	<i>Eucyclodes flavilinea</i>	Syntype
PNGTY1390-14	CCDB-21790-F10	164[0n]	<i>Eucyclodes flavilinea</i>	Syntype
PNGTY1393-14	CCDB-21790-G01	164[0n]	<i>Eucyclodes gracillinea</i>	Holotype
PNGTY1394-14	CCDB-21790-G02	164[0n]	<i>Eucyclodes gracillinea</i>	undetermined
PNGTY1403-14	CCDB-21790-G11	164[0n]	<i>Eucyclodes innuba</i>	Syntype
PNGTY1406-14	CCDB-21790-H02	164[0n]	<i>Eucyclodes ionias</i>	Syntype
PNGTY1402-14	CCDB-21790-G10	164[0n]	<i>Eucyclodes iridescens</i>	Holotype
PNGTY1265-14	CCDB-21789-D05	164[0n]	<i>Eucyclodes iridescens longiuscula</i>	Syntype
PNGTY1266-14	CCDB-21789-D06	164[0n]	<i>Eucyclodes iridescens longiuscula</i>	undetermined
PNGTY1404-14	CCDB-21790-G12	94[0n]	<i>Eucyclodes isogamia</i>	Syntype
PNGTY1405-14	CCDB-21790-H01	164[0n]	<i>Eucyclodes isogamia</i>	Syntype
PNGTY1407-14	CCDB-21790-H03	164[0n]	<i>Eucyclodes lenis</i>	Holotype
PNGTY1240-14	CCDB-21789-B04	164[0n]	<i>Eucyclodes leptocosma</i>	Syntype
PNGTY1241-14	CCDB-21789-B05	164[0n]	<i>Eucyclodes leptocosma</i>	undetermined
PNGTY1242-14	CCDB-21789-B06	164[0n]	<i>Eucyclodes leptocosma</i>	undetermined
PNGTY1411-14	CCDB-21790-H07	164[0n]	<i>Eucyclodes lithocrossa</i>	undetermined
PNGTY1412-14	CCDB-21790-H08	164[0n]	<i>Eucyclodes lithocrossa</i>	undetermined
PNGTY1409-14	CCDB-21790-H05	164[0n]	<i>Eucyclodes lithocrossa expansa</i>	Syntype
PNGTY1410-14	CCDB-21790-H06	164[0n]	<i>Eucyclodes lithocrossa expansa</i>	undetermined
PNGTY1414-14	CCDB-21790-H10	164[0n]	<i>Eucyclodes lithocrossa hilaris</i>	Syntype
PNGTY1415-14	CCDB-21790-H11	164[0n]	<i>Eucyclodes lithocrossa hilaris</i>	undetermined
PNGTY1408-14	CCDB-21790-H04	164[0n]	<i>Eucyclodes longidentata</i>	Syntype
PNGTY1316-14	CCDB-21789-H08	164[0n]	<i>Eucyclodes mimicaria</i>	undetermined
PNGTY1317-14	CCDB-21789-H09	164[0n]	<i>Eucyclodes muscosa</i>	Holotype
PNGTY1318-14	CCDB-21789-H10	164[0n]	<i>Eucyclodes muscosa</i>	undetermined
PNGTY1225-14	CCDB-21789-A01	164[0n]	<i>Eucyclodes nigrimaculata</i>	undetermined
PNGTY1229-14	CCDB-21789-A05	164[0n]	<i>Eucyclodes orbimaculata</i>	Syntype

PNGTY1231-14	CCDB-21789-A07	164[0n]	Eucyclodes polyglena	Syntype
PNGTY1233-14	CCDB-21789-A09	164[0n]	Eucyclodes polyleucotes	Holotype
PNGTY1234-14	CCDB-21789-A10	164[0n]	Eucyclodes polyleucotes	undetermined
PNGTY1232-14	CCDB-21789-A08	164[0n]	Eucyclodes pulchella	Holotype
PNGTY1398-14	CCDB-21790-G06	164[0n]	Eucyclodes reducta	undetermined
PNGTY1399-14	CCDB-21790-G07	164[0n]	Eucyclodes reducta	undetermined
PNGTY1238-14	CCDB-21789-B02	164[0n]	Eucyclodes rufipunctata	Syntype
PNGTY1239-14	CCDB-21789-B03	164[0n]	Eucyclodes rufipunctata	undetermined
PNGTY1243-14	CCDB-21789-B07	94[0n]	Eucyclodes stellata	Syntype
PNGTY1244-14	CCDB-21789-B08	164[0n]	Eucyclodes stellata	Syntype
PNGTY1245-14	CCDB-21789-B09	164[0n]	Eucyclodes stellifera	Holotype
PNGTY1249-14	CCDB-21789-C01	164[0n]	Eucyclodes sublaturata	Syntype
PNGTY1246-14	CCDB-21789-B10	164[0n]	Eucyclodes sublaturata subobsoleta	Syntype
PNGTY1247-14	CCDB-21789-B11	164[0n]	Eucyclodes sublaturata subobsoleta	undetermined
PNGTY1253-14	CCDB-21789-C05	164[0n]	Eucyclodes subnigrata	Syntype
PNGTY1254-14	CCDB-21789-C06	94[0n]	Eucyclodes taminata	Holotype
PNGTY1255-14	CCDB-21789-C07	164[0n]	Eucyclodes taminata	undetermined
PNGTY1256-14	CCDB-21789-C08	164[0n]	Eucyclodes valescens	Holotype
PNGTY1257-14	CCDB-21789-C09	164[0n]	Eucyclodes veniplaga	Holotype
PNGTY1258-14	CCDB-21789-C10	164[0n]	Eucyclodes veniplaga	undetermined
PNGTY1260-14	CCDB-21789-C12	164[0n]	Eucyclodes veniplaga plena	undetermined
PNGTY1262-14	CCDB-21789-D02	164[0n]	Eucyclodes viridistriga	Syntype
GWOTY314-13	BC ZSM Lep 76130	164[0n]	Eueana simplaria	Holotype
LNAUS1418-13	CCDB-20265-H04	658[0n]	Eulithis powellata	Paratype
LNAUS1419-13	CCDB-20265-H05	658[0n]	Eulithis powellata	Paratype
LNAUS1420-13	CCDB-20265-H06	658[0n]	Eulithis powellata	Paratype
LNAUS1421-13	CCDB-20265-H07	658[0n]	Eulithis powellata	Paratype
GWOTY959-14	BC ZSM Lep 83330	164[0n]	Eulithis prunata prunata syn. samnitica	Holotype
GWOTY1219-14	BC ZSM Lep 84730	164[0n]	Eulithis prunata teberdensis	Holotype
GWOTY1097-14	BC ZSM Lep 84133	164[0n]	Eumannia arenbergeri	Holotype
PNGTY1555-14	1246579	94[0n]	Eumeekia flavicosta	Syntype
PNGTY1556-14	1246580	164[0n]	Eumeekia flavicosta	Syntype
PNGTY1557-14	1246581	164[0n]	Eumeekia flavicosta ab. tincta	Type
PNGTY1025-13	BMNH(E) #817271	94[0n]	Eumelea apicata	undetermined
NGSFT021-15	817273_NGS	482[176n]	Eumelea craspedias	undetermined
PNGTY1578-14	817273	164[0n]	Eumelea craspedias	undetermined
PNGTY1024-13	BMNH(E) #817270	94[0n]	Eumelea duponchellii	undetermined
PNGTY1023-13	BMNH(E) #817269	164[0n]	Eumelea duponchellii syn. obliquifascia	undetermined
PNGTY1016-13	BMNH(E) #817250	94[0n]	Eumelea fulvida	undetermined
PNGTY1570-14	817251	164[0n]	Eumelea fulvida	undetermined
PNGTY1026-13	BMNH(E) #817275	94[0n]	Eumelea genuina	undetermined
PNGTY1013-13	BMNH(E) #817246	94[0n]	Eumelea ludovicata rhodeogyna	undetermined
PNGTY1011-13	BMNH(E) #817243	94[0n]	Eumelea ludovicata rubra	Syntype
PNGTY1568-14	817244	164[0n]	Eumelea ludovicata rubra	undetermined
PNGTY1014-13	BMNH(E) #817247	94[0n]	Eumelea ludovicata salomonis	Syntype
PNGTY1015-13	BMNH(E) #817248	94[0n]	Eumelea ludovicata salomonis	undetermined
PNGTY1572-14	817259	94[0n]	Eumelea lugens	Syntype
PNGTY1021-13	BMNH(E) #817264	59[0n]	Eumelea rosalia attenuata	Syntype
PNGTY1022-13	BMNH(E) #817266	94[0n]	Eumelea rosalia ditona	Holotype
PNGTY1017-13	BMNH(E) #817254	58[0n]	Eumelea sanguinifusa	undetermined
PNGTY1005-13	BMNH(E) #817237	94[0n]	Eumelea unipuncta	Holotype
PNGTY1006-13	BMNH(E) #817238	94[0n]	Eumelea unipuncta	undetermined
PNGTY1007-13	BMNH(E) #817239	94[0n]	Eumelea unipuncta	undetermined
PNGTY841-13	CCDB-16634_H05	164[0n]	Eumilonia mediofasciata	undetermined
GWOTY462-13	BC ZSM Lep 77893	164[0n]	Euphyia crispoides	Holotype
GWOTY461-13	BC ZSM Lep 77892	164[0n]	Euphyia flavidula	Holotype

GWOTY978-14	BC ZSM Lep 83349	106[0n]	<i>Euphyia frustata</i> ab. <i>iriguata</i>	Holotype
GWOTY977-14	BC ZSM Lep 83348	94[0n]	<i>Euphyia frustata</i> ab. <i>planitgeniata</i>	Holotype
GWOTY464-13	BC ZSM Lep 77895	164[0n]	<i>Euphyia insolens</i>	Holotype
GWOTY982-14	BC ZSM Lep 83353	164[0n]	<i>Euphyia kirschi chalonis</i>	Holotype
LNAUU370-15	CCDB-28563-H01	302[0n]	<i>Euphyia perseverata</i>	Paratype
LNAUU371-15	CCDB-28563-H02	390[0n]	<i>Euphyia perseverata</i>	Paratype
GWOTY463-13	BC ZSM Lep 77894	164[0n]	<i>Euphyia psyroides</i>	Holotype
GWOTY980-14	BC ZSM Lep 83351	164[0n]	<i>Euphyia unangulata</i> ab. <i>orbicularia</i>	Holotype
GWOTY981-14	BC ZSM Lep 83352	164[0n]	<i>Euphyia unangulata</i> syn. <i>carnica</i>	Holotype
GWOTY537-13	BC ZSM Lep 80438	164[0n]	<i>Eupithecia abdera</i>	Holotype
GWOTN545-15	BC ZSM Lep 71896	658[0n]	<i>Eupithecia acragas</i>	Holotype
GWOTY531-13	BC ZSM Lep 80432	164[0n]	<i>Eupithecia acragas</i>	Holotype
GWOTY506-13	BC ZSM Lep 80407	164[0n]	<i>Eupithecia aella</i>	Holotype
PNGTY1085-14	CCDB-20690-E05	164[0n]	<i>Eupithecia albisepta</i>	Syntype
GWOTY539-13	BC ZSM Lep 80440	164[0n]	<i>Eupithecia anactoria</i>	Holotype
GWOTY516-13	BC ZSM Lep 80417	164[0n]	<i>Eupithecia anamnesea</i>	Holotype
GWOTY510-13	BC ZSM Lep 80411	164[0n]	<i>Eupithecia asteria</i>	Holotype
GWOTM055-14	BC ZSM Lep 68651	658[0n]	<i>Eupithecia attali</i>	Holotype
GWOTY538-13	BC ZSM Lep 80439	164[0n]	<i>Eupithecia attali</i>	Holotype
GWOTY527-13	BC ZSM Lep 80428	164[0n]	<i>Eupithecia barnesi</i>	Holotype
GWOTY1178-14	BC ZSM Lep 84689	57[0n]	<i>Eupithecia bini</i>	Holotype
GWOTM047-14	BC ZSM Lep 68643	307[0n]	<i>Eupithecia calderae</i>	Holotype
GWOTY502-13	BC ZSM Lep 80403	160[4n]	<i>Eupithecia calderae</i>	Holotype
GWOTY494-13	BC ZSM Lep 80395	164[0n]	<i>Eupithecia candicans</i>	Holotype
GWOTY529-13	BC ZSM Lep 80430	164[0n]	<i>Eupithecia caribeana</i>	Holotype
GWOTY541-13	BC ZSM Lep 80442	164[0n]	<i>Eupithecia casmena</i>	Holotype
CNCLA5468-13	CNCLEP00106208	90[0n]	<i>Eupithecia cestatoides</i>	Paratype
CNCLA5469-13	CNCLEP00106209	658[0n]	<i>Eupithecia cestatoides</i>	Paratype
GWOTY1164-14	BC ZSM Lep 84675	164[0n]	<i>Eupithecia circumscripta</i>	Holotype
GWOTY528-13	BC ZSM Lep 80429	164[0n]	<i>Eupithecia comes</i>	Holotype
GWOTY1154-14	BC ZSM Lep 84665	94[0n]	<i>Eupithecia concinna</i>	Holotype
GWOTY1173-14	BC ZSM Lep 84684	164[0n]	<i>Eupithecia damnosa</i>	Holotype
GWOTY495-13	BC ZSM Lep 80396	164[0n]	<i>Eupithecia dargei</i>	Holotype
GWOTY504-13	BC ZSM Lep 80405	164[0n]	<i>Eupithecia descimoni</i>	Holotype
GWOTY513-13	BC ZSM Lep 80414	164[0n]	<i>Eupithecia descimoni occidentis</i>	Holotype
GWOTY1163-14	BC ZSM Lep 84674	164[0n]	<i>Eupithecia discolor</i>	Holotype
GWOTY519-13	BC ZSM Lep 80420	164[0n]	<i>Eupithecia drastica</i>	Holotype
GWOTY532-13	BC ZSM Lep 80433	164[0n]	<i>Eupithecia emporia</i>	Holotype
GWOTY540-13	BC ZSM Lep 80441	164[0n]	<i>Eupithecia eupompa</i>	Holotype
GWOTY517-13	BC ZSM Lep 80418	164[0n]	<i>Eupithecia fastuosa</i>	Holotype
GWOTY994-14	BC ZSM Lep 83365	164[0n]	<i>Eupithecia fenestrata</i> ab. <i>confusaria</i>	Holotype
GWOTY995-14	BC ZSM Lep 83366	94[0n]	<i>Eupithecia fenestrata</i> ab. <i>perlinearia</i>	Holotype
GWOTM046-14	BC ZSM Lep 68642	658[0n]	<i>Eupithecia fernandi</i>	Holotype
GWOTY498-13	BC ZSM Lep 80399	164[0n]	<i>Eupithecia fernandi</i>	Holotype
GWOTY489-13	BC ZSM Lep 80390	164[0n]	<i>Eupithecia flavitornata</i>	Holotype
GWOTY1162-14	BC ZSM Lep 84673	164[0n]	<i>Eupithecia fusca</i>	Holotype
GWOTY535-13	BC ZSM Lep 80436	164[0n]	<i>Eupithecia galepsa</i>	Holotype
GWOTY887-14	BC ZSM Lep 83258	57[0n]	<i>Eupithecia glaisi</i>	Holotype
GWOTY999-14	BC ZSM Lep 83370	57[0n]	<i>Eupithecia graphata sproengerti</i> ab. <i>infusa</i>	Holotype
GWOTY543-13	BC ZSM Lep 80444	164[0n]	<i>Eupithecia guamanica</i>	Holotype
GWOTY1306-15	BC ZSM Lep 85862	164[0n]	<i>Eupithecia halophila</i>	Holotype
GWOTY990-14	BC ZSM Lep 83361	94[0n]	<i>Eupithecia haworthiata transsylvanaria</i>	Holotype
LNAUS1956-13	CCDB-20270-E08	658[0n]	<i>Eupithecia herefordaria</i>	Paratype
LNAUS1957-13	CCDB-20270-E09	658[0n]	<i>Eupithecia herefordaria</i>	Paratype
GWOTY515-13	BC ZSM Lep 80416	164[0n]	<i>Eupithecia hippolyte</i>	Holotype
GWOTY522-13	BC ZSM Lep 80423	164[0n]	<i>Eupithecia hodeberti</i>	Holotype

GWOTY1170-14	BC ZSM Lep 84681	164[0n]	Eupithecia improba	Holotype
GWOTY500-13	BC ZSM Lep 80401	164[0n]	Eupithecia inassignata	Holotype
GWOTY511-13	BC ZSM Lep 80412	164[0n]	Eupithecia iphona	Holotype
GWOTY521-13	BC ZSM Lep 80422	164[0n]	Eupithecia isabellina	Holotype
GWORL828-09	BC ZSM Lep 23870	273[0n]	Eupithecia jizlensis muelleri	Paratype
GWORL829-09	BC ZSM Lep 23871	307[0n]	Eupithecia jizlensis muelleri	Paratype
GWOTY503-13	BC ZSM Lep 80404	164[0n]	Eupithecia karischi	Holotype
GWOTY536-13	BC ZSM Lep 80437	164[0n]	Eupithecia lachaumei	Holotype
GWOTY530-13	BC ZSM Lep 80431	164[0n]	Eupithecia lecerfiata	Holotype
PNGTY1089-14	CCDB-20690-E09	164[0n]	Eupithecia leucoprora	Allotype
PNGTY1088-14	CCDB-20690-E08	164[0n]	Eupithecia leucoprora	Holotype
GWOTY486-13	BC ZSM Lep 80387	164[0n]	Eupithecia liguriata ketama	Holotype
GWOTY1159-14	BC ZSM Lep 84670	164[0n]	Eupithecia lineidistincta	Holotype
PNGTY1322-14	CCDB-21790-A02	164[0n]	Eupithecia lissopis	Allotype
PNGTY1321-14	CCDB-21790-A01	164[0n]	Eupithecia lissopis	Holotype
GWOTY508-13	BC ZSM Lep 80409	164[0n]	Eupithecia marpessa	Holotype
GWOTY1172-14	BC ZSM Lep 84683	164[0n]	Eupithecia matura	Holotype
GWOTY497-13	BC ZSM Lep 80398	164[0n]	Eupithecia montavoni	Holotype
GWOTY1161-14	BC ZSM Lep 84672	94[0n]	Eupithecia multa	Holotype
GWORZ760-10	BC ZSM Lep 35011	658[0n]	Eupithecia nachadira raui	Paratype
GWOTY542-13	BC ZSM Lep 80443	163[1n]	Eupithecia nadiae	Holotype
GWORU873-10	JLC ZW Lep 00303	307[0n]	Eupithecia pettyioides	Paratype
GWOTY991-14	BC ZSM Lep 83362	94[0n]	Eupithecia pfeifferata	Holotype
GWOTY514-13	BC ZSM Lep 80415	164[0n]	Eupithecia philippis	Holotype
GWOTY507-13	BC ZSM Lep 80408	164[0n]	Eupithecia phoebe	Holotype
GWOTY490-13	BC ZSM Lep 80391	164[0n]	Eupithecia phulchokiana	Holotype
GWOTY520-13	BC ZSM Lep 80421	164[0n]	Eupithecia pippoides	Holotype
GWOTY1225-14	BC ZSM Lep 84736	164[0n]	Eupithecia plumbeolata ab. explicata	Holotype
GWOTY1227-14	BC ZSM Lep 84738	94[0n]	Eupithecia plumbeolata ab. lividata	Holotype
GWOTY1226-14	BC ZSM Lep 84737	164[0n]	Eupithecia plumbeolata ab. plumbalbeola	Holotype
GWOTY883-14	BC ZSM Lep 83254	94[0n]	Eupithecia pyreneata	Holotype
GWOTY518-13	BC ZSM Lep 80419	164[0n]	Eupithecia rigouti	Holotype
GWOTY525-13	BC ZSM Lep 80426	164[0n]	Eupithecia scaphiata	Holotype
GWOTY993-14	BC ZSM Lep 83364	95[0n]	Eupithecia schiefereri ab. tendicularia	Holotype
GWOTY533-13	BC ZSM Lep 80434	164[0n]	Eupithecia scione	Holotype
GWOTY496-13	BC ZSM Lep 80397	164[0n]	Eupithecia sectilinea	Holotype
GWOTY998-14	BC ZSM Lep 83369	164[0n]	Eupithecia semigraphata ab. extralineata	Holotype
GWOTY996-14	BC ZSM Lep 83367	94[0n]	Eupithecia semigraphata ab. extraradiata	Holotype
GWOTY997-14	BC ZSM Lep 83368	164[0n]	Eupithecia semigraphata ab. virgulata	Holotype
GWOTY992-14	BC ZSM Lep 83363	96[0n]	Eupithecia silenicolata ab. degenerata	Holotype
CNCLA5437-13	CNCLEP00106178	407[0n]	Eupithecia sperryi	Paratype
GWOTY890-14	BC ZSM Lep 83261	94[0n]	Eupithecia tarfata	Holotype
GWOTY988-14	BC ZSM Lep 83359	164[0n]	Eupithecia tenuiata ab. coaequata	Holotype
GWOTY989-14	BC ZSM Lep 83360	164[0n]	Eupithecia tenuiata ab. fuscoparsata	Holotype
PNGTY1087-14	CCDB-20690-E07	164[0n]	Eupithecia tenuiscripta	Holotype
GWOTY1168-14	BC ZSM Lep 84679	164[0n]	Eupithecia torva	Holotype
GWOTY523-13	BC ZSM Lep 80424	164[0n]	Eupithecia toulgoeti	Holotype
GWOTY492-13	BC ZSM Lep 80393	164[0n]	Eupithecia turlini	Holotype
GWOTY526-13	BC ZSM Lep 80427	164[0n]	Eupithecia velutipennis	Holotype
GWOTY505-13	BC ZSM Lep 80406	164[0n]	Eupithecia venedictoffae	Holotype
CNCLA5429-13	CNCLEP00106170	233[0n]	Eupithecia woodgatata	Paratype
GWOTN511-15	BC ZSM Lep 71862	394[2n]	Eupithecia zombensis	Holotype
GWOTY491-13	BC ZSM Lep 80392	164[0n]	Eupithecia zombensis	Holotype
GWOSR580-11	BC ZSM Lep 57821	658[0n]	Eupsamma psegma	Holotype
GWOSR578-11	BC ZSM Lep 57819	658[0n]	Eupsamma vingerhoedti	Holotype
GWOTY907-14	BC ZSM Lep 83278	164[0n]	Eurranthis atlanticaria	Holotype

PNGTY175-12	CCDB-11874-G08	228[74n]	Eurychoria albicosta	undetermined
PNGTY180-12	CCDB-11874-H01	228[74n]	Eurychoria flavirupta	Holotype
PNGTY179-12	CCDB-11874-G12	228[74n]	Eurychoria oenoptila ab. sticticata	Type
PNGTY178-12	CCDB-11874-G11	228[74n]	Eurychoria oenoptila ab. variegata	Type
CNCLA7288-13	CNCLEP00102674	164[0n]	Eusarca graceiaria	Paratype
CNCLA7289-13	CNCLEP00102675	405[2n]	Eusarca graceiaria	Paratype
CNCLA7287-13	CNCLEP00102673	658[0n]	Eusarca tibiana	Paratype
CNCLA7281-13	CNCLEP00102667	658[0n]	Eusarca venosaria	Paratype
GWOTY958-14	BC ZSM Lep 83329	94[0n]	Eustroma disrupta	Holotype
PNGTY277-12	CCDB-11875-H03	64[0n]	Eutoea heteromorpha	undetermined
PNGTY278-12	CCDB-11875-H04	228[74n]	Eutoea heteroneurata syn. straminea	Syntype
PNGTY226-12	CCDB-11875-C12	228[74n]	Fascellina papuensis	undetermined
ANICQ419-11	11ANIC-00419	658[0n]	Furcatrox furneauxi	Paratype
ANICQ420-11	11ANIC-00420	658[0n]	Furcatrox furneauxi	Paratype
ANICQ418-11	11ANIC-00418	658[0n]	Furcatrox pervaga	Paratype
ANICQ413-11	11ANIC-00413	658[0n]	Furcatrox procera	Paratype
ANICQ414-11	11ANIC-00414	658[0n]	Furcatrox procera	Paratype
ANICQ415-11	11ANIC-00415	658[0n]	Furcatrox procera	Paratype
ANICQ411-11	11ANIC-00411	658[0n]	Furcatrox serrula	Paratype
ANICQ412-11	11ANIC-00412	658[0n]	Furcatrox serrula	Paratype
LNAUS4032-13	CCDB-20811-G08	247[2n]	Gabriola dyari	Paratype
LNAUS4033-13	CCDB-20811-G09	658[0n]	Gabriola dyari	Paratype
CNCLA7405-13	CNCLEP00102782	307[0n]	Gabriola regularia	Allotype
CNCLA7052-13	CNCLEP00107723	657[1n]	Gabriola tenuis	Paratype
PNGTY238-12	CCDB-11875-D12	228[74n]	Garaeus papuensis	Holotype
PNGTY239-12	CCDB-11875-E01	158[74n]	Garaeus papuensis	undetermined
GWOTY1085-14	BC ZSM Lep 84121	164[0n]	Geodena camerunensis	Holotype
GWOTY1084-14	BC ZSM Lep 84120	164[0n]	Geodena insolita	Holotype
GWOTY1086-14	BC ZSM Lep 84122	164[0n]	Geodena minima	Holotype
GWOTY120-13	BC ZSM Lep 76031	164[0n]	Geometra devecisi	Holotype
GWOTY215-13	BC ZSM Lep a 76031	164[0n]	Geometra devecisi	Holotype
GWORC2766-13	BC ZSM Lep 69488	267[0n]	Geometra orhanti	Holotype
GWOTE845-12	BC ZSM Lep 58276	162[2n]	Geometra orhanti	Holotype
GWOTY119-13	BC ZSM Lep 76030	164[0n]	Geometra orhanti	Holotype
GWOTY214-13	BC ZSM Lep a 76030	164[0n]	Geometra orhanti	Holotype
CNCLA4968-13	CNCLEP00105829	613[0n]	Glaucina incognitaria	Paratype
CNCLA4971-13	CNCLEP00105832	658[0n]	Glaucina incognitaria	Paratype
CNCLA4972-13	CNCLEP00105833	658[0n]	Glaucina incognitaria	Paratype
CNCLA4970-13	CNCLEP00105831	658[0n]	Glaucina incognitaria	Paratype
CNCLA4820-13	CNCLEP00105776	305[2n]	Glena mcdunnougharia	Paratype
LNAUU369-15	CCDB-28563-G12	307[0n]	Gnamptoloma rubra	Paratype
GWOTY030-10	BC ZFMK Lep 00782	260[185n]	Gnopharmia colchidaria colchidaria	Holotype
GWOTY038-10	BC ZFMK Lep 00790	553[0n]	Gnopharmia colchidaria melanotaenia	Syntype
GWOTY033-10	BC ZFMK Lep 00785	136[0n]	Gnopharmia erema	Holotype
GWOTY032-10	BC ZFMK Lep 00784	516[36n]	Gnopharmia kasrunensis	Syntype
GWOTY034-10	BC ZFMK Lep 00786	164[0n]	Gnopharmia sarobiana	Holotype
GWOTY031-10	BC ZFMK Lep 00783	371[0n]	Gnopharmia sinsefida	Syntype
GWOTY804-14	BC ZSM Lep 81750	164[0n]	Gnophos lequatrei	Holotype
GWOSY079-11	SE MNC Lep 00834	658[0n]	Gnophos longipennis	Paratype
GWOTY1031-14	BC ZSM Lep 83402	164[0n]	Gnophos obfuscata marsicaria	Holotype
GWOTY1030-14	BC ZSM Lep 83401	164[0n]	Gnophos obfuscata var. irrorata	Holotype
LNAUT3905-15	CCDB-28564-A07	307[0n]	Gonanticlea pulcherrima	Paratype
LNAUU377-15	CCDB-28563-H08	307[0n]	Gonanticlea pulcherrima	Paratype
PNGTY1070-14	CCDB-20690-D02	164[0n]	Grossbeckia ochriplaga	Holotype
PNGTY1834-15	CCDB-20690-D02_NGS	657[1n]	Grossbeckia ochriplaga	Holotype
PNGTY1069-14	CCDB-20690-D01	164[0n]	Gymnoscelis argyropasta	Paratype

GWOTY548-13	BC ZSM Lep 80449	164[0n]	Gymnoscelis bassa	Holotype
GWORE425-08	BC ZSM Lep 11575	633[0n]	Gymnoscelis daniloi	Holotype
GWORE380-08	BC ZSM Lep 11530	646[1n]	Gymnoscelis daniloi	Paratype
GWORE426-08	BC ZSM Lep 11576	633[0n]	Gymnoscelis daniloi	Paratype
GWORE433-08	BC ZSM Lep 11583	644[0n]	Gymnoscelis daniloi	Paratype
GWORE440-08	BC ZSM Lep 11590	647[0n]	Gymnoscelis daniloi	Paratype
GWORE441-08	BC ZSM Lep 11591	650[0n]	Gymnoscelis daniloi	Paratype
GWORE448-08	BC ZSM Lep 11598	633[0n]	Gymnoscelis daniloi	Paratype
GWORE449-08	BC ZSM Lep 11599	645[0n]	Gymnoscelis daniloi	Paratype
GWORE453-08	BC ZSM Lep 11603	645[0n]	Gymnoscelis daniloi	Paratype
GWOTY546-13	BC ZSM Lep 80447	164[0n]	Gymnoscelis desiderata occidentalis	Holotype
PNGTY1114-14	CCDB-20690-G10	164[0n]	Gymnoscelis festiva	Syntype
PNGTY1072-14	CCDB-20690-D04	164[0n]	Gymnoscelis mesophoena	undetermined
GWOTY547-13	BC ZSM Lep 80448	164[0n]	Gymnoscelis oribiensis	Holotype
GWOTY880-14	BC ZSM Lep 83251	164[0n]	Gypsochroa renitidata syn. gallica	Holotype
GWOTY879-14	BC ZSM Lep 83250	94[0n]	Gypsochroa renitidata syn. postgallica	Holotype
GWOTY465-13	BC ZSM Lep 77896	164[0n]	Hammaptera infuscata	Holotype
GWOTY565-13	BC ZSM Lep 80466	164[0n]	Hasodima junctifascia	Holotype
GWORC2734-13	BC ZSM Lep 69456	657[0n]	Helicopage brevipalpis	Holotype
GWOTE817-12	BC ZSM Lep 58248	625[0n]	Helicopage brevipalpis	Holotype
GWOTY116-13	BC ZSM Lep 76027	164[0n]	Helicopage brevipalpis	Holotype
GWOTY211-13	BC ZSM Lep a 76027	164[0n]	Helicopage brevipalpis	Holotype
GWOTY349-13	BC ZSM Lep 76165	164[0n]	Hemidromodes kossnerae	Holotype
GWOTY1152-14	BC ZSM Lep 84663	164[0n]	Hemistola alboneura	Holotype
PNGTY337-12	CCDB-11876-E04	158[74n]	Hemithea obscurata	undetermined
PNGTY336-12	CCDB-11876-E03	228[74n]	Hemithea sequestrata	Holotype
PNGTY335-12	CCDB-11876-E02	228[74n]	Hemithea sequestrata	undetermined
PNGTY338-12	CCDB-11876-E05	228[74n]	Hemithea subaurata	undetermined
PNGTY346-12	CCDB-11876-F01	228[74n]	Hemithea subflavida	undetermined
PNGTY334-12	CCDB-11876-E01	228[74n]	Hemithea subflavida reducta	Syntype
PNGTY328-12	CCDB-11876-D07	228[74n]	Hemithea wuka syn. iosoma	Allotype
PNGTY327-12	CCDB-11876-D06	120[74n]	Hemithea wuka syn. iosoma	Syntype
PNGTY331-12	CCDB-11876-D10	228[74n]	Hemithea wuka syn. mapsaurica	Syntype
PNGTY332-12	CCDB-11876-D11	228[74n]	Hemithea wuka syn. mapsaurica	undetermined
PNGTY315-12	CCDB-11876-C06	228[74n]	Hemithea wuka syn. pictifimbria	Syntype
PNGTY320-12	CCDB-11876-C11	228[74n]	Hemithea wuka syn. pictifimbria	undetermined
PNGTY329-12	CCDB-11876-D08	228[74n]	Hemithea wuka syn. vulcanensis	Syntype
PNGTY330-12	CCDB-11876-D09	228[74n]	Hemithea wuka syn. vulcanensis	undetermined
CNCLA7038-13	CNCLEP00102538	178[0n]	Hemnyphia baueri	Allotype
PNGTY1499-14	1246510	164[0n]	Heterodisca castanea	Holotype
NGSFT057-15	1246510_NGS	596[62n]	Heterodisca castanea	Holotype
PNGTY1502-14	1246514	62[0n]	Heterodisca flammea	Syntype
PNGTY1503-14	1246516	164[0n]	Heterodisca flammea chionosticta	Syntype
PNGTY1500-14	1246511	164[0n]	Heterodisca ignea	Holotype
PNGTY1501-14	1246512	164[0n]	Heterodisca ignea	undetermined
PNGTY1504-14	1246517	164[0n]	Heterodisca scardamiata	Holotype
PNGTY1505-14	1246518	164[0n]	Heterodisca scardamiata	undetermined
PNGTY184-12	CCDB-11874-H05	228[74n]	Heterolocha hypochrysea	Syntype
GWOTY329-13	BC ZSM Lep 76145	164[0n]	Heterorachis extrema	Holotype
GWOTY328-13	BC ZSM Lep 76144	164[0n]	Heterorachis furcata	Paratype
GWOTY1260-15	BC ZSM Lep 85816	164[0n]	Heterorachis maryamensis	Holotype
GWOTY1259-15	BC ZSM Lep 85815	164[0n]	Heterorachis maryamensis	Paratype
GWOTY327-13	BC ZSM Lep 76143	164[0n]	Heterorachis soaindrana	Paratype
GWOTY326-13	BC ZSM Lep 76142	164[0n]	Heterorachis suarezi	Paratype
GWOTY332-13	BC ZSM Lep 76148	164[0n]	Heterorachis turlini	Holotype
GWOTY331-13	BC ZSM Lep 76147	164[0n]	Heterorachis ultramarina	Holotype

GWOTY822-14	BC ZSM Lep 81768	164[0n]	Heterostegane amputata	Holotype
GWOTY1200-14	BC ZSM Lep 84711	164[0n]	Heterostegane boghensis	Holotype
GWOTY827-14	BC ZSM Lep 81773	164[0n]	Heterostegane elephantina	Holotype
GWOTY825-14	BC ZSM Lep 81771	164[0n]	Heterostegane infusca	Holotype
GWOTY823-14	BC ZSM Lep 81769	94[0n]	Heterostegane mediosecta	Holotype
GWORT1462-15	BC ZSM Lep 74808	658[0n]	Heterostegane nyassa	Holotype
GWOTY826-14	BC ZSM Lep 81772	164[0n]	Heterostegane nyassa	Holotype
GWOTY1005-14	BC ZSM Lep 83376	164[0n]	Heterostegane pulchra	Holotype
GWORL357-09	BC ZSM Lep 22069	658[0n]	Horisme aemulata	Neotype
GWOTN482-15	BC ZSM Lep 71833	307[0n]	Horisme albifascia	Holotype
GWOTY482-13	BC ZSM Lep 80383	164[0n]	Horisme albifascia	Holotype
GWOTY483-13	BC ZSM Lep 80384	164[0n]	Horisme albiplaga	Holotype
GWOTY480-13	BC ZSM Lep 80381	164[0n]	Horisme alticameruna pallidimacula	Holotype
GWONA950-14	BC ZSM Lep 70021	658[0n]	Horisme aquata	Neotype
GWOTY445-13	BC ZSM Lep 77876	163[1n]	Horisme aquata	Neotype
GWOTY1002-14	BC ZSM Lep 83373	96[0n]	Horisme aquata kanssuensis	Holotype
GWOTY1003-14	BC ZSM Lep 83374	164[0n]	Horisme aquata syn. brisciacensis	Holotype
PNGTY173-12	CCDB-11874-G06	228[74n]	Horisme caliginosa	Syntype
PNGTY174-12	CCDB-11874-G07	130[74n]	Horisme caliginosa	undetermined
GWOTY485-13	BC ZSM Lep 80386	164[0n]	Horisme disparata	Holotype
GWOTY484-13	BC ZSM Lep 80385	164[0n]	Horisme rwandana	Holotype
PNGTY129-12	CCDB-11874-C10	228[74n]	Horisme semirufata	Syntype
PNGTY122-12	CCDB-11874-C03	138[94n]	Horisme semirufata ab. extrafumata	Type
PNGTY132-12	CCDB-11874-D01	158[74n]	Horisme semirufata goliathi	Allotype
PNGTY131-12	CCDB-11874-C12	158[74n]	Horisme semirufata goliathi	Holotype
PNGTY127-12	CCDB-11874-C08	158[74n]	Horisme steretica	Holotype
PNGTY128-12	CCDB-11874-C09	228[74n]	Horisme steretica ab. restituta	Type
PNGTY140-12	CCDB-11874-D09	228[74n]	Horisme subradiata	Holotype
GWORB264-07	BC ZSM Lep 02144	619[0n]	Horisme tersata	Neotype
GWOTY1004-14	BC ZSM Lep 83375	164[0n]	Horisme tersata syn. carinthiaria	Holotype
GWOTY481-13	BC ZSM Lep 80382	164[0n]	Horisme xerophila	Holotype
GWOTY1036-14	BC ZSM Lep 83407	164[0n]	Hosseusia eoa	Holotype
CNCLA4989-13	CNCLEP00105850	658[0n]	Hulstina grossbecki	Paratype
GWOTY113-13	BC ZSM Lep 76024	164[0n]	Hyalinometra lemairei	Holotype
GWOTY208-13	BC ZSM Lep a 76024	164[0n]	Hyalinometra lemairei	Holotype
GWOTY157-13	BC ZSM Lep 76068	164[0n]	Hyalochlora nadia	Holotype
GWOTY252-13	BC ZSM Lep a 76068	164[0n]	Hyalochlora nadia	Holotype
GWOTY604-14	BC ZSM Lep 81170	164[0n]	Hyalornis livida	Holotype
PNGTY1035-14	CCDB-20690-A03	164[0n]	Hybridoneura truncata	Syntype
GWORC3021-13	BC ZSM Lep 69743	325[0n]	Hydata insatisfacta	Holotype
GWOTY315-13	BC ZSM Lep 76131	164[0n]	Hydata insatisfacta	Holotype
GWOTY575-14	BC ZSM Lep 81141	164[0n]	Hydatoscia ategua australis	Holotype
GWOTY956-14	BC ZSM Lep 83327	164[0n]	Hydria acis	Holotype
GWOTY957-14	BC ZSM Lep 83328	94[0n]	Hydria alternata epiodes	Holotype
GWOTY955-14	BC ZSM Lep 83326	164[0n]	Hydria confusaria epicosma	Holotype
LNAUS1514-13	CCDB-20266-H05	658[0n]	Hydriomena septemberata	Paratype
LNAUS1515-13	CCDB-20266-H06	658[0n]	Hydriomena septemberata	Paratype
LNAUS1516-13	CCDB-20266-H07	658[0n]	Hydriomena septemberata	Paratype
LNAUS1517-13	CCDB-20266-H08	307[0n]	Hydriomena septemberata	Paratype
LNAUS1518-13	CCDB-20266-H09	658[0n]	Hydriomena septemberata	Paratype
GWOTY1026-14	BC ZSM Lep 83397	164[0n]	Hymenomima conia	Holotype
GWOTY697-14	BC ZSM Lep 81643	164[0n]	Hypephyra turlini	Holotype
PNGTY258-12	CCDB-11875-F08	228[74n]	Hyperythra rubricata syn. lysima	undetermined
MNMIS004-08	BC-MNHN0118	505[31n]	Hypobapta percomptaria	Holotype
GWORB350-07	BC ZSM Lep 07996	651[0n]	Hypobapta tachyhalotaria	Holotype
GWOTY610-14	BC ZSM Lep 81176	164[0n]	Hypochrosis annulata cadmica	Holotype

GWORLD463-07	BC ZSM Lep 09613	380[1n]	Hypochrosis arnecomelii	Holotype
GWOTY076-10	BC ZSM LepTyp 0014	528[0n]	Hypochrosis arnecomelii	Holotype
PNGTY207-12	CCDB-11875-B05	215[87n]	Hypochrosis bifurcata	Holotype
GWOTY073-10	BC ZSM LepTyp 0011	519[31n]	Hypochrosis colettae	Holotype
GWORLD466-07	BC ZSM Lep 09616	381[0n]	Hypochrosis dierli	Holotype
GWOTY065-10	BC ZSM LepTyp 0003	625[33n]	Hypochrosis dierli	Holotype
PNGTY209-12	CCDB-11875-B07	228[74n]	Hypochrosis flexilinea	Syntype
GWORLD458-07	BC ZSM Lep 09608	381[0n]	Hypochrosis haderleini	Holotype
GWOTY074-10	BC ZSM LepTyp 0012	270[55n]	Hypochrosis haderleini	Holotype
GWOTY063-10	BC ZSM LepTyp 0001	553[0n]	Hypochrosis hannelorae	Holotype
GWOTY072-10	BC ZSM LepTyp 0010	316[237n]	Hypochrosis herbuloti	Holotype
GWOTY067-10	BC ZSM LepTyp 0005	164[0n]	Hypochrosis manfredi	Holotype
GWOTY070-10	BC ZSM LepTyp 0008	109[0n]	Hypochrosis meridionalis	Holotype
GWOTY077-10	BC ZSM LepTyp 0015	164[0n]	Hypochrosis obscura	Holotype
PNGTY215-12	CCDB-11875-C01	94[0n]	Hypochrosis permeata	Syntype
PNGTY216-12	CCDB-11875-C02	228[74n]	Hypochrosis permeata	undetermined
PNGTY211-12	CCDB-11875-B09	228[74n]	Hypochrosis pseudoincensata	Holotype
PNGTY212-12	CCDB-11875-B10	228[74n]	Hypochrosis pseudoincensata	undetermined
GWORLD460-07	BC ZSM Lep 09610	381[0n]	Hypochrosis pustulata	Holotype
GWOTY071-10	BC ZSM LepTyp 0009	164[0n]	Hypochrosis pustulata	Holotype
GWORLD465-07	BC ZSM Lep 09615	126[1n]	Hypochrosis roberti	Holotype
GWOTY075-10	BC ZSM LepTyp 0013	457[96n]	Hypochrosis roberti	Holotype
PNGTY217-12	CCDB-11875-C03	94[0n]	Hypochrosis ruptifascia	Syntype
GWOTN846-15	BC ZSM Lep 73052	407[0n]	Hypochrosis sanguiniscrita	Holotype
GWOTY609-14	BC ZSM Lep 81175	164[0n]	Hypochrosis sanguiniscrita	Holotype
GWOTY066-10	BC ZSM LepTyp 0004	220[0n]	Hypochrosis simplex	Holotype
GWOTY082-10	BC ZSM LepTyp 0020	267[21n]	Hypochrosis sonjae	Holotype
GWOTY068-10	BC ZSM LepTyp 0006	335[89n]	Hypochrosis sublutea	Holotype
GWOTY080-10	BC ZSM LepTyp 0018	94[0n]	Hypochrosis submarginata	Holotype
GWOTY079-10	BC ZSM LepTyp 0017	164[0n]	Hypochrosis turlini	Holotype
GWORLD461-07	BC ZSM Lep 09611	127[0n]	Hypochrosis uniformis	Holotype
GWOTY069-10	BC ZSM LepTyp 0007	309[16n]	Hypochrosis uniformis	Holotype
GWOTY078-10	BC ZSM LepTyp 0016	164[0n]	Hypochrosis urania	Holotype
PNGTY219-12	CCDB-11875-C05	158[74n]	Hypochrosis viridifascia	Syntype
GWOTY064-10	BC ZSM LepTyp 0002	523[135n]	Hypochrosis viridiflava	Holotype
GWOTY083-10	BC ZSM LepTyp 0021	164[0n]	Hypochrosis wittei	Holotype
GWOTY170-13	BC ZSM Lep 76081	164[0n]	Hypocoela abstrusa	Holotype
GWOTY265-13	BC ZSM Lep a 76081	164[0n]	Hypocoela abstrusa	Holotype
GWOTY178-13	BC ZSM Lep 76089	164[0n]	Hypocoela amplipennis	Holotype
GWOTY273-13	BC ZSM Lep a 76089	94[0n]	Hypocoela amplipennis	Holotype
GWOTY171-13	BC ZSM Lep 76082	164[0n]	Hypocoela camillae	Holotype
GWOTY266-13	BC ZSM Lep a 76082	164[0n]	Hypocoela camillae	Holotype
GWOTY270-13	BC ZSM Lep a 76086	164[0n]	Hypocoela fasciata	Paratype
GWOTY174-13	BC ZSM Lep 76085	126[0n]	Hypocoela herbuloti	Paratype
GWOTY269-13	BC ZSM Lep a 76085	164[0n]	Hypocoela herbuloti	Paratype
GWOTY173-13	BC ZSM Lep 76084	54[0n]	Hypocoela lurida	Paratype
GWOTY268-13	BC ZSM Lep a 76084	164[0n]	Hypocoela lurida	Paratype
GWOTY177-13	BC ZSM Lep 76088	164[0n]	Hypocoela tornifusca	Paratype
PNGTY372-12	CCDB-11876-H03	158[74n]	Hypocomete definita	undetermined
PNGTY897-13	BMNH(E) #817062	94[0n]	Hypodoxa basinigra	Syntype
PNGTY898-13	BMNH(E) #817063	94[0n]	Hypodoxa basinigra	undetermined
PNGTY892-13	BMNH(E) #817055	94[0n]	Hypodoxa circumsepta	Syntype
PNGTY878-13	BMNH(E) #817039	55[0n]	Hypodoxa corrosa	Holotype
PNGTY896-13	BMNH(E) #817061	58[0n]	Hypodoxa fulgurea	undetermined
PNGTY879-13	BMNH(E) #817042	164[0n]	Hypodoxa incarnata	Holotype
PNGTY880-13	BMNH(E) #817043	94[0n]	Hypodoxa incarnata	undetermined

PNGTY882-13	BMNH(E) #817045	164[0n]	<i>Hypodoxa leprosa</i>	Allotype
PNGTY885-13	BMNH(E) #817048	94[0n]	<i>Hypodoxa lichenosa</i>	Syntype
PNGTY886-13	BMNH(E) #817049	164[0n]	<i>Hypodoxa lichenosa</i>	Syntype
PNGTY894-13	BMNH(E) #817058	56[0n]	<i>Hypodoxa multicolor</i>	undetermined
PNGTY891-13	BMNH(E) #817054	164[0n]	<i>Hypodoxa pallida</i>	NeAllotype
PNGTY889-13	BMNH(E) #817052	164[0n]	<i>Hypodoxa regina</i>	Syntype
PNGTY887-13	BMNH(E) #817050	94[0n]	<i>Hypodoxa ruptilinea</i>	Allotype
PNGTY888-13	BMNH(E) #817051	55[0n]	<i>Hypodoxa ruptilinea</i>	Holotype
PNGTY899-13	BMNH(E) #817064	58[0n]	<i>Hypodoxa subleprosa</i>	Syntype
PNGTY900-13	BMNH(E) #817065	164[0n]	<i>Hypodoxa subleprosa</i>	undetermined
GWOTY1044-14	BC ZSM Lep 83415	164[0n]	<i>Hypomecis aculeata</i>	Holotype
GWOTY766-14	BC ZSM Lep 81712	164[0n]	<i>Hypomecis baouleana</i>	Holotype
GWOTY770-14	BC ZSM Lep 81716	164[0n]	<i>Hypomecis cenchris</i>	Holotype
GWOTY786-14	BC ZSM Lep 81732	164[0n]	<i>Hypomecis dedecora</i>	Holotype
GWOTY1018-14	BC ZSM Lep 83389	164[0n]	<i>Hypomecis diffusaria</i>	Holotype
PNGTY1185-14	CCDB-21786-E09	164[0n]	<i>Hypomecis infaustaria</i>	undetermined
GWOTY787-14	BC ZSM Lep 81733	164[0n]	<i>Hypomecis irrelata</i>	Holotype
GWOTY771-14	BC ZSM Lep 81717	164[0n]	<i>Hypomecis nessa</i>	Holotype
GWORZ708-10	BC ZSM Lep 34959	658[0n]	<i>Hypomecis punctinalis kerstinae</i>	Paratype
GWOTY785-14	BC ZSM Lep 81731	164[0n]	<i>Hypomecis quaerenda</i>	Holotype
PNGTY1186-14	CCDB-21786-E10	164[0n]	<i>Hypomecis tetragonata</i>	undetermined
PNGTY1187-14	CCDB-21786-E11	164[0n]	<i>Hypomecis tetragonata</i>	undetermined
PNGTY1188-14	CCDB-21786-E12	164[0n]	<i>Hypomecis tetragonata</i>	undetermined
GWOTY769-14	BC ZSM Lep 81715	164[0n]	<i>Hypomecis transponenda</i>	Holotype
PNGTY188-12	CCDB-11874-H09	164[0n]	<i>Hyposidra apicefulva</i>	Syntype
PNGTY1835-15	CCDB-11874-H10_NGS	570[88n]	<i>Hyposidra apicefulva</i>	undetermined
PNGTY189-12	CCDB-11874-H10	94[0n]	<i>Hyposidra apicefulva</i>	undetermined
PNGTY191-12	CCDB-11875-A01	94[0n]	<i>Hyposidra castaneorufa</i>	Holotype
GWOTY607-14	BC ZSM Lep 81173	164[0n]	<i>Hyposidra gracilis</i>	Holotype
PNGTY185-12	CCDB-11874-H06	158[74n]	<i>Hyposidra incomptaria</i>	undetermined
PNGTY186-12	CCDB-11874-H07	194[74n]	<i>Hyposidra incomptaria</i>	undetermined
PNGTY487-13	CCDB-16669_A12	164[0n]	<i>Hyposidra incomptaria</i>	undetermined
PNGTY197-12	CCDB-11875-A07	94[0n]	<i>Hyposidra plagosa</i>	Holotype
PNGTY196-12	CCDB-11875-A06	65[0n]	<i>Hyposidra talaca schistacea</i>	Type
GWOR3533-08	BC ZSM Lep 14024	658[0n]	<i>Idaea africarabica khameesi</i>	Holotype
GWOTY1215-14	BC ZSM Lep 84726	164[0n]	<i>Idaea albitorquata maculifera</i>	Holotype
GWOTY1212-14	BC ZSM Lep 84723	164[0n]	<i>Idaea albitorquata madoniensis</i>	Holotype
GWOTY429-13	BC ZSM Lep 77860	164[0n]	<i>Idaea amputata tigrata</i>	Holotype
GWORA2330-09	BC ZSM Lep 26646	658[0n]	<i>Idaea amputata tigrata</i>	Paratype
GWOTY1149-14	BC ZSM Lep 84660	94[0n]	<i>Idaea aureolaria syn. transsylvanaria</i>	Holotype
PNGTY537-13	CCDB-16669_F02	164[0n]	<i>Idaea biagata</i>	Holotype
GWOTY1209-14	BC ZSM Lep 84720	164[0n]	<i>Idaea blaesii</i>	Holotype
PNGTY359-12	CCDB-11876-G02	228[74n]	<i>Idaea catopolia</i>	Syntype
PNGTY354-12	CCDB-11876-F09	228[74n]	<i>Idaea catopolia</i>	undetermined
GWOTY945-14	BC ZSM Lep 83316	94[0n]	<i>Idaea circuitaria ab. expandata</i>	Holotype
GWOTY1210-14	BC ZSM Lep 84721	164[0n]	<i>Idaea completa apostolica</i>	Holotype
GWOSU809-11	BC ZSM Lep 60615	658[0n]	<i>Idaea contrastata</i>	Holotype
GWOTY433-13	BC ZSM Lep 77864	164[0n]	<i>Idaea coronata</i>	Holotype
GWOSU844-11	BC ZSM Lep 60650	658[0n]	<i>Idaea coronata</i>	Paratype
PNGTY378-12	CCDB-11876-H09	228[74n]	<i>Idaea crinipes</i>	Syntype
PNGTY379-12	CCDB-11876-H10	228[74n]	<i>Idaea crinipes</i>	undetermined
PNGTY380-12	CCDB-11876-H11	228[74n]	<i>Idaea crinipes</i>	undetermined
GWOR412-07	BC ZSM Lep 09562	590[0n]	<i>Idaea davidi</i>	Paratype
GWOTY947-14	BC ZSM Lep 83318	164[0n]	<i>Idaea degeneraria ab. affumigata</i>	Holotype
GWOTY430-13	BC ZSM Lep 77861	164[0n]	<i>Idaea digitella</i>	Holotype
GWOTY939-14	BC ZSM Lep 83310	164[0n]	<i>Idaea dimidiata syn. panormitana</i>	Holotype

GWOTM549-14	BC ZSM Lep 70475	307[0n]	Idaea draconigena	Holotype
PNGTY356-12	CCDB-11876-F11	158[74n]	Idaea elaphrodes	undetermined
GWOTY422-13	BC ZSM Lep 77853	164[0n]	Idaea erlacheri	Holotype
PNGTY355-12	CCDB-11876-F10	228[74n]	Idaea exempta	Syntype
GWOTY948-14	BC ZSM Lep 83319	94[0n]	Idaea filicata gen. aest somnambula	Holotype
GWOTY1214-14	BC ZSM Lep 84725	164[0n]	Idaea fittkaui	Holotype
GWOSU810-11	BC ZSM Lep 60616	658[0n]	Idaea fumigata	Holotype
GWOTY1099-14	BC ZSM Lep 84135	164[0n]	Idaea gelbrechti	Holotype
DAL365-14	USNM ENT 00808865	164[0n]	Idaea hathor	Holotype
DAL364-14	USNM ENT 00808864	164[0n]	Idaea hathor	Paratype
GWOTY434-13	BC ZSM Lep 77865	164[0n]	Idaea inspiculata	Holotype
GWOSU845-11	BC ZSM Lep 60651	658[0n]	Idaea inspiculata	Paratype
GWOTY1234-14	BC ZSM Lep 84745	164[0n]	Idaea jacobi	Paratype
GWOTY1213-14	BC ZSM Lep 84724	94[0n]	Idaea laszloi	Holotype
GWOR605-07	BC ZSM Lep 00605	637[0n]	Idaea levantina	Holotype
GWOTY1139-14	BC ZSM Lep 84175	94[0n]	Idaea lobaria syn. balestraria	Holotype
GWOTY423-13	BC ZSM Lep 77854	164[0n]	Idaea lusohispanica	Holotype
GWOTM597-14	BC ZSM Lep 71378	361[0n]	Idaea macrospinata	Holotype
GWOTY435-13	BC ZSM Lep 77866	164[0n]	Idaea macrospinata	Holotype
GWOR872-07	BC ZSM Lep 00872	658[0n]	Idaea macrospinata	Paratype
GWOR873-07	BC ZSM Lep 00873	658[0n]	Idaea macrospinata	Paratype
GWOSU847-11	BC ZSM Lep 60653	307[0n]	Idaea macrospinata	Paratype
GWOTY942-14	BC ZSM Lep 83313	164[0n]	Idaea mimosaria wimmeri	Holotype
GWOSU778-11	BC ZSM Lep 60584	658[0n]	Idaea monticola	Holotype
GWOR868-07	BC ZSM Lep 00868	379[0n]	Idaea monticola	Paratype
GWOR869-07	BC ZSM Lep 00869	379[0n]	Idaea monticola	Paratype
GWOR870-07	BC ZSM Lep 00870	379[0n]	Idaea monticola	Paratype
GWORM416-09	BC ZSM Lep 19640	322[0n]	Idaea monticola	Paratype
GWOTY1102-14	BC ZSM Lep 84138	164[0n]	Idaea neglecta	Holotype
GWOTY1100-14	BC ZSM Lep 84136	164[0n]	Idaea nigra	Holotype
NGSFT058-15	BC ZSM Lep 84169_NG	418[240n]	Idaea oberthuri	Holotype
GWOTY1133-14	BC ZSM Lep 84169	164[0n]	Idaea oberthuri	Holotype
GWOTY941-14	BC ZSM Lep 83312	94[0n]	Idaea obsoletaria dierli	Holotype
GWOTY940-14	BC ZSM Lep 83311	164[0n]	Idaea obsoletaria distans	Holotype
GWOR3006-08	BC ZSM Lep+ 0018	658[0n]	Idaea omari	Holotype
PNGTY375-12	CCDB-11876-H06	228[74n]	Idaea pilosata	undetermined
PNGTY377-12	CCDB-11876-H08	228[74n]	Idaea pilosata	undetermined
GWOTY1211-14	BC ZSM Lep 84722	164[0n]	Idaea praetineata	Holotype
GWOTY944-14	BC ZSM Lep 83315	164[0n]	Idaea rainerii	Holotype
GWOTY1208-14	BC ZSM Lep 84719	164[0n]	Idaea remanei	Holotype
PNGTY538-13	CCDB-16669_F03	164[0n]	Idaea rhiphidura	Holotype
GWOTY420-13	BC ZSM Lep 77851	164[0n]	Idaea saldaitisi	Holotype
GWOTY1137-14	BC ZSM Lep 84173	94[0n]	Idaea sanctaria bucephalaria	Holotype
PNGTY365-12	CCDB-11876-G08	228[74n]	Idaea sarcozona	undetermined
PNGTY374-12	CCDB-11876-H05	228[74n]	Idaea sericeipennis	undetermined
PNGTY570-13	CCDB-16669_H11	164[0n]	Idaea simplex	Holotype
PNGTY363-12	CCDB-11876-G06	158[74n]	Idaea simplex	undetermined
PNGTY362-12	CCDB-11876-G05	228[74n]	Idaea simplex lividula	Syntype
PNGTY357-12	CCDB-11876-F12	228[74n]	Idaea sublactifera	Syntype
PNGTY358-12	CCDB-11876-G01	64[0n]	Idaea subrubellata	Syntype
GWOTM598-14	BC ZSM Lep 71379	658[0n]	Idaea tineigidiata	Holotype
GWOTY437-13	BC ZSM Lep 77868	164[0n]	Idaea tineigidiata	Holotype
GWOR862-07	BC ZSM Lep 00862	381[0n]	Idaea tineigidiata	Paratype
GWOR863-07	BC ZSM Lep 00863	608[0n]	Idaea tineigidiata	Paratype
GWOSU848-11	BC ZSM Lep 60654	307[0n]	Idaea tineigidiata	Paratype
PNGTY364-12	CCDB-11876-G07	158[74n]	Idaea trypheropa	Syntype

PNGTY366-12	CCDB-11876-G09	158[74n]	<i>Idaea trypheropa</i>	undetermined
GWOTY436-13	BC ZSM Lep 77867	164[0n]	<i>Idaea variabilis</i>	Holotype
GWOR835-07	BC ZSM Lep 00835	582[0n]	<i>Idaea variabilis</i>	Paratype
PNGTY568-13	CCDB-16669_H09	57[0n]	<i>Idaea velutina</i>	Holotype
PNGTY569-13	CCDB-16669_H10	164[0n]	<i>Idaea velutina vulcani</i>	Holotype
GWOTY938-14	BC ZSM Lep 83309	94[0n]	<i>Idaea vulpinaria</i>	Holotype
GWOTY1304-15	BC ZSM Lep 85860	164[0n]	<i>Idaea wittmeri mienisi</i>	Paratype
GWORC3011-13	BC ZSM Lep 69733	164[0n]	<i>Idiochlora bischofi</i>	Holotype
GWOTY313-13	BC ZSM Lep 76129	164[0n]	<i>Idiochlora bischofi</i>	Holotype
PNGTY1820-14	817736	163[1n]	<i>Idiochlora celataria</i>	undetermined
PNGTY314-12	CCDB-11876-C05	228[74n]	<i>Idiochlora celataria</i>	undetermined
GWORC3009-13	BC ZSM Lep 69731	164[0n]	<i>Idiochlora schreieri</i>	Holotype
PNGTY1550-14	1246570	164[0n]	<i>Idiodes apicata</i>	undetermined
PNGTY1551-14	1246571	164[0n]	<i>Idiodes apicata</i>	undetermined
PNGTY246-12	CCDB-11875-E08	158[74n]	<i>Idiodes robusta</i>	undetermined
PNGTY1465-14	962460	164[0n]	<i>Idiomilionia rubrifascia</i>	Syntype
PNGTY1466-14	962461	164[0n]	<i>Idiomilionia rubrifascia</i>	undetermined
PNGTY1467-14	962462	164[0n]	<i>Idiomilionia ventralis</i>	Syntype
GWOTY1025-14	BC ZSM Lep 83396	106[0n]	<i>Iridopsis silia</i>	Holotype
NGSFT059-15	BC ZSM Lep 83404_NG	426[224n]	<i>Isturgia hausmanni</i>	Holotype
GWOTY1033-14	BC ZSM Lep 83404	164[0n]	<i>Isturgia hausmanni</i>	Holotype
GWOTY1034-14	BC ZSM Lep 83405	164[0n]	<i>Isturgia rubrior</i>	Holotype
NGSFT060-15	BC ZSM Lep 81207_NG	569[89n]	<i>Itame vincularia lycioidaria</i>	Holotype
GWOTY641-14	BC ZSM Lep 81207	164[0n]	<i>Itame vincularia lycioidaria</i>	Holotype
PNGTY530-13	CCDB-16669_E07	164[0n]	<i>Iulotrichia semiumbrata</i>	undetermined
GWOTY339-13	BC ZSM Lep 76155	164[0n]	<i>Jodis rectisecta</i>	Holotype
PNGTY199-12	CCDB-11875-A09	228[74n]	<i>Krananda extranotata</i>	undetermined
GWORB073-07	BC ZSM Lep 01107	272[0n]	<i>Kuchleria insignata</i>	Holotype
GWOTY1207-14	BC ZSM Lep 84718	164[0n]	<i>Kuchleria insignata</i>	Holotype
GWOTY1150-14	BC ZSM Lep 84661	107[0n]	<i>Kuldscha lobbichleri</i>	Holotype
GWOR1670-07	BC ZSM Lep 01670	577[0n]	<i>Lampropteryx suffumata</i>	Neotype
GWOTY449-13	BC ZSM Lep 77880	164[0n]	<i>Larentia berberina</i>	Holotype
PNGTY001-12	CCDB-11873-A01	228[74n]	<i>Lasioedma purpureorufa</i>	Holotype
GWOTY316-13	BC ZSM Lep 76132	164[0n]	<i>Lathochlora magna</i>	Holotype
GWOTY149-13	BC ZSM Lep 76060	164[0n]	<i>Leptocolpia superba</i>	Holotype
GWOTY244-13	BC ZSM Lep a 76060	164[0n]	<i>Leptocolpia superba</i>	Holotype
GWOTY564-13	BC ZSM Lep 80465	164[0n]	<i>Leucochesias subnitens</i>	Holotype
GWOTY1035-14	BC ZSM Lep 83406	79[0n]	<i>Leucula toxulca</i>	Holotype
GWOTY249-13	BC ZSM Lep a 76065	164[0n]	<i>Lissochlora bellimargo</i>	Holotype
GWOTY881-14	BC ZSM Lep 83252	94[0n]	<i>Lithostege biernisi</i>	Holotype
GWOTY554-13	BC ZSM Lep 80455	164[0n]	<i>Lobidiopteryx letouzeyi</i>	Holotype
GWOTY441-13	BC ZSM Lep 77872	164[0n]	<i>Lobocleta martinicensis</i>	Holotype
GWOTY440-13	BC ZSM Lep 77871	164[0n]	<i>Lobocleta tricuspidata</i>	Holotype
PNGTY628-13	CCDB-11851_E10	164[0n]	<i>Lobocraspeda coeruleostriga</i>	Syntype
PNGTY627-13	CCDB-11851_E09	164[0n]	<i>Lobocraspeda coeruleostriga</i>	undetermined
PNGTY629-13	CCDB-11851_E11	164[0n]	<i>Lobocraspeda coeruleostriga</i>	undetermined
GWOTY808-14	BC ZSM Lep 81754	164[0n]	<i>Lomographa laurentschwartzi</i>	Holotype
PNGTY392-13	CCDB-11877_A12	164[0n]	<i>Lomographa luciferata</i>	undetermined
GWONA847-14	BC ZSM Lep 69918	658[0n]	<i>Lophochorista porioni</i>	Holotype
GWOTY365-13	BC ZSM Lep 76181	164[0n]	<i>Lophochorista porioni</i>	Holotype
GWOTY122-13	BC ZSM Lep 76033	164[0n]	<i>Lophomachia vicaria</i>	Holotype
GWOTY217-13	BC ZSM Lep a 76033	164[0n]	<i>Lophomachia vicaria</i>	Holotype
GWORC2828-13	BC ZSM Lep 69550	191[1n]	<i>Lophorrhachia insulsa</i>	Holotype
GWOST922-11	BC ZSM Lep 58828	205[0n]	<i>Lophorrhachia insulsa</i>	Holotype
GWOTY146-13	BC ZSM Lep 76057	126[0n]	<i>Lophorrhachia insulsa</i>	Holotype
GWOTY241-13	BC ZSM Lep a 76057	163[1n]	<i>Lophorrhachia insulsa</i>	Holotype

GWOTY145-13	BC ZSM Lep 76056	164[0n]	Lophorrhachia mutanda	Holotype
GWOTY240-13	BC ZSM Lep a 76056	164[0n]	Lophorrhachia mutanda	Holotype
GWOTY148-13	BC ZSM Lep 76059	164[0n]	Lophorrhachia restricta	Holotype
GWOTY243-13	BC ZSM Lep a 76059	164[0n]	Lophorrhachia restricta	Holotype
PNGTY048-12	CCDB-11873-D12	164[0n]	Loxofidonia plumbilinea	Allotype
PNGTY047-12	CCDB-11873-D11	57[0n]	Loxofidonia plumbilinea	Syntype
PNGTY046-12	CCDB-11873-D10	228[74n]	Loxofidonia sigmata lipernes	Holotype
GWOTY644-14	BC ZSM Lep 81210	164[0n]	Luxiaria amasa perochrea	Holotype
PNGTY264-12	CCDB-11875-G02	228[74n]	Luxiaria inferna	undetermined
PNGTY265-12	CCDB-11875-G03	94[0n]	Luxiaria inferna	undetermined
GWOTY645-14	BC ZSM Lep 81211	164[0n]	Luxiaria manengouba	Holotype
PNGTY267-12	CCDB-11875-G05	228[74n]	Luxiaria subnubila	undetermined
PNGTY268-12	CCDB-11875-G06	228[74n]	Luxiaria subrasata rescripta	Holotype
PNGTY269-12	CCDB-11875-G07	132[74n]	Luxiaria subrasata rescripta	undetermined
PNGTY270-12	CCDB-11875-G08	228[74n]	Luxiaria subrasata rescripta	undetermined
GWOTN875-15	BC ZSM Lep 73651	407[0n]	Luxiaria taprobana	Holotype
GWOTY643-14	BC ZSM Lep 81209	164[0n]	Luxiaria taprobana	Holotype
GWOTY648-14	BC ZSM Lep 81214	164[0n]	Luxiaria tenella	Holotype
GWOSR710-11	BC ZSM Lep 58046	407[0n]	Luxiaria transmarina	Holotype
GWOTY646-14	BC ZSM Lep 81212	164[0n]	Luxiaria transmarina	Holotype
GWOTY642-14	BC ZSM Lep 81208	164[0n]	Luxiaria turlini	Holotype
PNGTY271-12	CCDB-11875-G09	228[74n]	Luxiaria undulataria	undetermined
PNGTY273-12	CCDB-11875-G11	228[74n]	Luxiaria undulataria plumbocaerulea	Holotype
PNGTY274-12	CCDB-11875-G12	228[74n]	Luxiaria undulataria plumbocaerulea	undetermined
GWOTY439-13	BC ZSM Lep 77870	164[0n]	Lycaugidia lithostegeata	Holotype
GWOR832-07	BC ZSM Lep 00832	265[0n]	Lycaugidia lithostegeata	Paratype
GWORM420-09	BC ZSM Lep 19644	658[0n]	Lycaugidia lithostegeata	Paratype
GWOTY1187-14	BC ZSM Lep 84698	164[0n]	Lycia hirtaria catalonica	Holotype
GWOTY1186-14	BC ZSM Lep 84697	164[0n]	Lycia hirtaria subalpina	Holotype
GWOTY1010-14	BC ZSM Lep 83381	164[0n]	Macaria alternaria ab. fuscomarginaria	Holotype
GWOTY1011-14	BC ZSM Lep 83382	164[0n]	Macaria alternaria ab. immacularia	Holotype
GWOTY681-14	BC ZSM Lep 81627	164[0n]	Macaria bruni	Holotype
LNAUS2652-13	CCDB-20284-C06	658[0n]	Macaria juglandata	Paratype
LNAUS2665-13	CCDB-20284-D07	243[0n]	Macaria masquerata	Paratype
LNAUS2667-13	CCDB-20284-D09	658[0n]	Macaria masquerata	Paratype
LNAUS2669-13	CCDB-20284-D11	307[0n]	Macaria masquerata	Paratype
LNAUS2671-13	CCDB-20284-E01	658[0n]	Macaria ponderosae	Paratype
LNAUS2655-13	CCDB-20284-C09	658[0n]	Macaria solisata	Paratype
LNAUS2656-13	CCDB-20284-C10	658[0n]	Macaria solisata	Paratype
LNAUS2657-13	CCDB-20284-C11	658[0n]	Macaria solisata	Paratype
LNAUS2658-13	CCDB-20284-C12	658[0n]	Macaria solisata	Paratype
LNAUS2659-13	CCDB-20284-D01	658[0n]	Macaria solisata	Paratype
PNGTY1033-14	CCDB-20690-A01	164[0n]	Mariaba semifascia	Syntype
PNGTY1034-14	CCDB-20690-A02	164[0n]	Mariaba semifascia	undetermined
GWOTN706-15	BC ZSM Lep 73197	658[0n]	Mauna drakensbergensis	Holotype
GWOTY567-13	BC ZSM Lep 80468	164[0n]	Mauna drakensbergensis	Holotype
GWOTY568-13	BC ZSM Lep 80469	164[0n]	Mauna zomba	Holotype
PNGTY1632-14	817374	71[0n]	Maxates albitaenia	Holotype
PNGTY1633-14	817375	164[0n]	Maxates albitaenia	undetermined
PNGTY1636-14	817378	164[0n]	Maxates atrapophanes	Holotype
NGSFT062-15	817378_NGS	583[75n]	Maxates atrapophanes	Holotype
PNGTY1637-14	817379	92[2n]	Maxates atrapophanes	undetermined
PNGTY1644-14	817386	94[0n]	Maxates balteata	Holotype
PNGTY1649-14	817393	164[0n]	Maxates commixta	Syntype
NGSFT063-15	817393_NGS	570[88n]	Maxates commixta	undetermined
PNGTY1648-14	817392	164[0n]	Maxates cyanoconias	Syntype

PNGTY1638-14	817380	164[0n]	Maxates eumixis	Holotype
PNGTY1639-14	817381	94[0n]	Maxates eumixis	undetermined
PNGTY1670-14	817423	94[0n]	Maxates eumixis	undetermined
PNGTY1654-14	817398	164[0n]	Maxates imitans	Holotype
NGSFT064-15	817398_NGS	543[115n]	Maxates imitans	Holotype
PNGTY1655-14	817399	99[0n]	Maxates imitans syn. invidens	Holotype
PNGTY1630-14	817372	109[0n]	Maxates nubecula	Syntype
PNGTY1631-14	817373	164[0n]	Maxates nubecula	undetermined
NGSFT026-15	817385_NGS	568[90n]	Maxates orthodesma	undetermined
PNGTY1642-14	817384	94[0n]	Maxates orthodesma	undetermined
PNGTY1643-14	817385	164[0n]	Maxates orthodesma	undetermined
PNGTY1640-14	817382	109[0n]	Maxates orthodesma albifusa	Holotype
NGSFT025-15	817383_NGS	658[0n]	Maxates orthodesma albifusa	undetermined
PNGTY1641-14	817383	164[0n]	Maxates orthodesma albifusa	undetermined
PNGTY1667-14	817420	94[0n]	Maxates orthodesma albifusa	undetermined
PNGTY1668-14	817421	99[0n]	Maxates orthodesma albifusa	undetermined
PNGTY1658-14	817402	164[0n]	Maxates papuensis	Holotype
PNGTY1647-14	817390	94[0n]	Maxates privata	Syntype
PNGTY1651-14	817395	164[0n]	Maxates smaragdina	Holotype
NGSFT066-15	817395_NGS	630[28n]	Maxates smaragdina	Holotype
PNGTY1634-14	817376	164[0n]	Maxates spumata	Holotype
NGSFT067-15	817376_NGS	642[16n]	Maxates spumata	Holotype
PNGTY1635-14	817377	164[0n]	Maxates spumata	undetermined
PNGTY1659-14	817403	164[0n]	Maxates subannulata	Syntype
PNGTY1674-14	817427	94[0n]	Maxates subannulata	undetermined
PNGTY1657-14	817401	99[0n]	Maxates sublustris	Holotype
PNGTY1650-14	817394	164[0n]	Maxates submixta	Syntype
PNGTY1675-14	817428	164[0n]	Maxates submixta	undetermined
GWOTY046-10	BC ZFMK Lep 00798	164[0n]	Medasina albidaria tapaica	Syntype
GWOTY049-10	BC ZFMK Lep 00801	164[0n]	Medasina anepsia	Holotype
GWOTY042-10	BC ZFMK Lep 00794	164[0n]	Medasina contaminata amelina	Syntype
GWOTY040-10	BC ZFMK Lep 00792	513[98n]	Medasina corticaria photina	Holotype
GWOTY041-10	BC ZFMK Lep 00793	524[29n]	Medasina corticaria tapaicola	Syntype
GWOTY051-10	BC ZFMK Lep 00803	560[98n]	Medasina leukohyperythra	Syntype
GWOTY050-10	BC ZFMK Lep 00802	94[0n]	Medasina parallela missionaria	Lectotype
GWOTY044-10	BC ZFMK Lep 00796	164[0n]	Medasina pelia	Syntype
GWOTY047-10	BC ZFMK Lep 00799	94[0n]	Medasina stolidaria heliomena	Syntype
GWOTY048-10	BC ZFMK Lep 00800	164[0n]	Medasina stolidaria nigrofusca	Syntype
GWOTY784-14	BC ZSM Lep 81730	164[0n]	Melanolophia azenoides	Holotype
GWOTY775-14	BC ZSM Lep 81721	164[0n]	Melanolophia lalanneae	Holotype
GWOTY777-14	BC ZSM Lep 81723	164[0n]	Melanolophia lalannei	Holotype
GWOTY778-14	BC ZSM Lep 81724	164[0n]	Melanolophia ludovici	Holotype
GWOTY780-14	BC ZSM Lep 81726	164[0n]	Melanolophia moinieri	Holotype
GWOTY781-14	BC ZSM Lep 81727	164[0n]	Melanolophia rindgei	Holotype
GWOTY1316-15	BC ZSM Lep 74662	307[0n]	Melanolophia rufimontis	Holotype
GWOTY776-14	BC ZSM Lep 81722	164[0n]	Melanolophia rufimontis	Holotype
GWOTY779-14	BC ZSM Lep 81725	164[0n]	Melanolophia tephrias	Holotype
GWOTY773-14	BC ZSM Lep 81719	164[0n]	Melanolophia venedictoffae	Holotype
GWOTY774-14	BC ZSM Lep 81720	164[0n]	Melanolophia zorca	Holotype
GWOTY1240-15	BC ZSM Lep 74586	307[0n]	Melanoscia thiaucourti	Holotype
GWOTY772-14	BC ZSM Lep 81718	164[0n]	Melanoscia thiaucourti	Holotype
GWOTY1096-14	BC ZSM Lep 84132	164[0n]	Melinoessa guenoti	Holotype
GWOTY1014-14	BC ZSM Lep 83385	163[1n]	Menophra abruptaria gen. aest. aestivalis	Holotype
GWOTY719-14	BC ZSM Lep 81665	164[0n]	Menophra alticamerunis	Holotype
GWORC670-07	BC ZSM Lep 09444	623[0n]	Menophra annegreteae	Paratype
GWOTY720-14	BC ZSM Lep 81666	164[0n]	Menophra fulvistrigata	Holotype

GWOST840-11	BC ZSM Lep 57796	164[0n]	Menophra jansei	Holotype
GWOTY1015-14	BC ZSM Lep 83386	164[0n]	Menophra japygiaria ab. periphanaria	Holotype
GWOTY1016-14	BC ZSM Lep 83387	164[0n]	Menophra japygiaria ab. submarginata	Holotype
GWOTY721-14	BC ZSM Lep 81667	164[0n]	Menophra luteifasciata	Holotype
GWOTY718-14	BC ZSM Lep 81664	164[0n]	Menophra nathaliae	Holotype
LNAUS3727-13	CCDB-20807-E12	658[0n]	Meriscia incompta	Paratype
GWOR1096-15	BC ZSM Lep 73788	306[1n]	Mesothisa misanga	Holotype
GWOTY696-14	BC ZSM Lep 81642	164[0n]	Mesothisa misanga	Holotype
GWOTY695-14	BC ZSM Lep 81641	164[0n]	Mesothisa tanala	Holotype
GWOTY1221-14	BC ZSM Lep 84732	164[0n]	Mesotype verberata ab. fuscovittata	Holotype
PNGTY340-12	CCDB-11876-E07	228[74n]	Metallochlora aurigera	undetermined
GWOTY311-13	BC ZSM Lep 76127	164[0n]	Metallochlora camerunica	Holotype
PNGTY341-12	CCDB-11876-E08	228[74n]	Metallochlora decorata	undetermined
PNGTY345-12	CCDB-11876-E12	197[74n]	Metallochlora exorista	undetermined
GWOTY310-13	BC ZSM Lep 76126	164[0n]	Metallochlora glauca	Holotype
PNGTY344-12	CCDB-11876-E11	228[74n]	Metallochlora lineata	undetermined
PNGTY325-12	CCDB-11876-D04	158[74n]	Metallochlora militaris	Syntype
PNGTY323-12	CCDB-11876-D02	228[74n]	Metallochlora militaris satisfacta	Syntype
PNGTY342-12	CCDB-11876-E09	228[74n]	Metallochlora venusta	undetermined
PNGTY343-12	CCDB-11876-E10	228[74n]	Metallochlora venusta	undetermined
GWOTG190-12	BC ZSM Lep 58191	658[0n]	Metallophia assamensis	Holotype
GWOTY111-13	BC ZSM Lep 76022	164[0n]	Metallophia assamensis	Syntype
GWOTY206-13	BC ZSM Lep a 76022	164[0n]	Metallophia assamensis	Syntype
GWORC2658-13	BC ZSM Lep 69380	540[0n]	Metallophia devecisi	Holotype
GWOTY110-13	BC ZSM Lep 76021	164[0n]	Metallophia devecisi	Holotype
GWOTY205-13	BC ZSM Lep a 76021	164[0n]	Metallophia devecisi	Holotype
GWOTY831-14	BC ZSM Lep 81777	164[0n]	Metallopora bicornuta	Holotype
GWOTY625-14	BC ZSM Lep 81191	164[0n]	Miantochora picturata	Holotype
GWOTY627-14	BC ZSM Lep 81193	164[0n]	Miantochora restricta	Holotype
GWOSR593-11	BC ZSM Lep 57834	658[0n]	Miantochora siniaevi	Holotype
GWOTY626-14	BC ZSM Lep 81192	164[0n]	Miantochora subcaudata	Holotype
GWOTY356-13	BC ZSM Lep 76172	164[0n]	Microbaena pulchra minor	Holotype
GWORE429-08	BC ZSM Lep 11579	646[0n]	Microloxia aistleitneri	Holotype
GWORE450-08	BC ZSM Lep 11600	647[0n]	Microloxia aistleitneri	Paratype
GWORE451-08	BC ZSM Lep 11601	648[0n]	Microloxia aistleitneri	Paratype
NGSFT068-15	BC ZSM Lep 84155_NG	569[89n]	Microloxia ruficornis syn. halimaria	Holotype
GWOTY1119-14	BC ZSM Lep 84155	164[0n]	Microloxia ruficornis syn. halimaria	Holotype
GWOTL1128-13	BC ZSM Lep 73526	658[0n]	Microlyces danflousi	Holotype
PNGTY1330-14	CCDB-21790-A10	164[0n]	Micromia fulvipuncta	Syntype
PNGTY1509-14	1246527	164[0n]	Microtome amaura	Holotype
NGSFT069-15	1246527_NGS	611[47n]	Microtome amaura	Holotype
PNGTY1510-14	1246528	164[0n]	Microtome nubilata	Holotype
NGSFT070-15	1246528_NGS	454[204n]	Microtome nubilata	Holotype
PNGTY1511-14	1246529	164[0n]	Microtome pallidilinea	Syntype
NGSFT071-15	1246529_NGS	597[61n]	Microtome pallidilinea	Syntype
PNGTY1512-14	1246530	164[0n]	Microtome pallidilinea ab. notata	Type
PNGTY1513-14	1246531	164[0n]	Microtome recticisa	Syntype
PNGTY1514-14	1246532	164[0n]	Microtome recticisa	Syntype
PNGTY1515-14	1246533	164[0n]	Microtome recticisa procellosa	Type
PNGTY1516-14	1246534	164[0n]	Microtome stramineata	Holotype
NGSFT072-15	1246534_NGS	377[281n]	Microtome stramineata	Holotype
PNGTY1517-14	1246535	164[0n]	Microtome trigonata	Syntype
NGSFT073-15	1246535_NGS	484[174n]	Microtome trigonata	Syntype
PNGTY1099-14	CCDB-20690-F07	164[0n]	Micrulia gyroducta	Allotype
PNGTY1095-14	CCDB-20690-F03	164[0n]	Micrulia rufula	undetermined
PNGTY1096-14	CCDB-20690-F04	164[0n]	Micrulia rufula	undetermined

PNGTY1424-14	USNM ENT 00980237	164[0n]	Milionia diva	Syntype
PNGTY1425-14	USNM ENT 00980238	119[0n]	Milionia diva	Syntype
PNGTY750-13	CCDB-16636_H01	164[0n]	Milionia doherlyi	undetermined
PNGTY1471-14	962466	164[0n]	Milionia flaviventris	Syntype
PNGTY1472-14	962467	164[0n]	Milionia flaviventris	undetermined
PNGTY795-13	CCDB-16634_D07	164[0n]	Milionia flavostriga	Syntype
PNGTY1423-14	USNM ENT 00980236	164[0n]	Milionia glaucans glaucans	Syntype
PNGTY1836-15	CCDB-16634_E01_NGS	658[0n]	Milionia knowlei	Syntype
PNGTY801-13	CCDB-16634_E01	94[0n]	Milionia knowlei	Syntype
PNGTY803-13	CCDB-16634_E03	164[0n]	Milionia lepida	Syntype
PNGTY1469-14	962464	164[0n]	Milionia macrospila	Syntype
PNGTY1470-14	962465	164[0n]	Milionia macrospila	undetermined
PNGTY1434-14	962425	164[0n]	Milionia meforana	Syntype
PNGTY1435-14	962426	164[0n]	Milionia meforana	Syntype
PNGTY1422-14	USNM ENT 00980235	164[0n]	Milionia obiensis	Syntype
PNGTY812-13	CCDB-16634_E12	164[0n]	Milionia parva	undetermined
PNGTY1420-14	USNM ENT 00980233	164[0n]	Milionia rawakensis rawakensis	Cotype
PNGTY1418-14	USNM ENT 00980231	164[0n]	Milionia rawakensis rawakensis	Holotype
PNGTY1419-14	USNM ENT 00980232	164[0n]	Milionia rawakensis rawakensis	Holotype
PNGTY1460-14	962455	164[0n]	Milionia rona	Holotype
PNGTY1461-14	962456	164[0n]	Milionia weiskei rubidifascia	Syntype
PNGTY1421-14	USNM ENT 00980234	164[0n]	Milionia zonea sharpei	Holotype
GWOTY686-14	BC ZSM Lep 81632	164[0n]	Milocera eugompha	Holotype
GWOTY688-14	BC ZSM Lep 81634	164[0n]	Milocera herbuloti	Holotype
GWOTY687-14	BC ZSM Lep 81633	164[0n]	Milocera scoblei	Holotype
GWOTY685-14	BC ZSM Lep 81631	164[0n]	Milocera sexcornuta	Holotype
GWOTY683-14	BC ZSM Lep 81629	164[0n]	Milocera umbrosa	Holotype
GWOTY684-14	BC ZSM Lep 81630	164[0n]	Milocera ustata	Holotype
GWOTY108-13	BC ZSM Lep 76019	164[0n]	Mimandria kely	Paratype
GWOTY203-13	BC ZSM Lep a 76019	164[0n]	Mimandria kely	Paratype
GWOSS810-11	BC ZSM Lep 59856	376[0n]	Mimaplata canui	Paratype
GWOTY471-13	BC ZSM Lep 77902	164[0n]	Mimoclystia bambusarum	Holotype
GWOTY344-13	BC ZSM Lep 76160	164[0n]	Mixocera albistrigata politzari	Holotype
GWOSS806-11	BC ZSM Lep 59852	658[0n]	Mixocera bittermanni	Holotype
GWOTY345-13	BC ZSM Lep 76161	164[0n]	Mixocera bittermanni	Holotype
GWOTY347-13	BC ZSM Lep 76163	164[0n]	Mixocera ledermanni	Holotype
GWOTY348-13	BC ZSM Lep 76164	164[0n]	Mixocera wiedenorum	Holotype
PNGTY1327-14	CCDB-21790-A07	164[0n]	Mnesiloba cauditornata	undetermined
PNGTY1323-14	CCDB-21790-A03	164[0n]	Mnesiloba eupitheciata	undetermined
PNGTY1324-14	CCDB-21790-A04	164[0n]	Mnesiloba eupitheciata	undetermined
PNGTY1325-14	CCDB-21790-A05	164[0n]	Mnesiloba intentata syn. partitecta	Holotype
PNGTY1498-14	1246509	94[0n]	MonetaAH plenicolor	Syntype
PNGTY522-13	CCDB-16669_D11	164[0n]	Monocerotesa papuensis	Syntype
PNGTY523-13	CCDB-16669_D12	164[0n]	Monocerotesa papuensis	undetermined
PNGTY524-13	CCDB-16669_E01	139[0n]	Monocerotesa phoebe	Syntype
PNGTY525-13	CCDB-16669_E02	164[0n]	Monocerotesa phoebe	undetermined
PNGTY526-13	CCDB-16669_E03	164[0n]	Monocerotesa phoebe	undetermined
PNGTY527-13	CCDB-16669_E04	164[0n]	Monocerotesa subcostistriga	Syntype
PNGTY528-13	CCDB-16669_E05	164[0n]	Monocerotesa viridochrea	Holotype
PNGTY529-13	CCDB-16669_E06	164[0n]	Monocerotesa viridochrea	undetermined
GWOTY1196-14	BC ZSM Lep 84707	94[0n]	Myinodes constantina	Holotype
GWOTY1197-14	BC ZSM Lep 84708	164[0n]	Myinodes interpunctaria atlantica	Holotype
PNGTY1197-14	CCDB-21786-F09	164[0n]	Myrioblephara adumbrata	Holotype
PNGTY1198-14	CCDB-21786-F10	164[0n]	Myrioblephara apicata	Holotype
PNGTY1200-14	CCDB-21786-F12	164[0n]	Myrioblephara callichlora	undetermined
PNGTY1201-14	CCDB-21786-G01	164[0n]	Myrioblephara cneobathra	Syntype

PNGTY1203-14	CCDB-21786-G03	164[0n]	Myrioblephara confusa	undetermined
PNGTY1206-14	CCDB-21786-G06	164[0n]	Myrioblephara fasciata	Holotype
PNGTY1207-14	CCDB-21786-G07	164[0n]	Myrioblephara fasciata	undetermined
PNGTY1213-14	CCDB-21786-H01	164[0n]	Myrioblephara finitima	undetermined
PNGTY1209-14	CCDB-21786-G09	164[0n]	Myrioblephara fulvivena	Syntype
PNGTY1210-14	CCDB-21786-G10	164[0n]	Myrioblephara fulvivena defulvata	Type
PNGTY1214-14	CCDB-21786-H02	164[0n]	Myrioblephara inquinata	Holotype
PNGTY1215-14	CCDB-21786-H03	164[0n]	Myrioblephara lacteata	Syntype
PNGTY1216-14	CCDB-21786-H04	164[0n]	Myrioblephara lacteata	undetermined
PNGTY1217-14	CCDB-21786-H05	164[0n]	Myrioblephara ligdiodes	Holotype
PNGTY1218-14	CCDB-21786-H06	164[0n]	Myrioblephara ligdiodes contradicta	Syntype
PNGTY1219-14	CCDB-21786-H07	164[0n]	Myrioblephara ligdiodes contradicta	undetermined
PNGTY1220-14	CCDB-21786-H08	164[0n]	Myrioblephara lucidata	undetermined
PNGTY1204-14	CCDB-21786-G04	164[0n]	Myrioblephara mediobscura	Type
PNGTY1222-14	CCDB-21786-H10	164[0n]	Myrioblephara minima	undetermined
PNGTY1223-14	CCDB-21786-H11	164[0n]	Myrioblephara miscellanea	Syntype
PNGTY1140-14	CCDB-21786-A12	164[0n]	Myrioblephara miscellanea	undetermined
PNGTY1837-15	CCDB-11877_A01_NGS	654[4n]	Myrioblephara mixticolor	Syntype
PNGTY381-13	CCDB-11877_A01	164[0n]	Myrioblephara mixticolor	Syntype
PNGTY382-13	CCDB-11877_A02	121[1n]	Myrioblephara mixticolor	undetermined
PNGTY383-13	CCDB-11877_A03	164[0n]	Myrioblephara muscosa	undetermined
PNGTY384-13	CCDB-11877_A04	164[0n]	Myrioblephara olivacea	Syntype
PNGTY386-13	CCDB-11877_A06	60[0n]	Myrioblephara pallidipars	undetermined
PNGTY387-13	CCDB-11877_A07	164[0n]	Myrioblephara paralucidata	Syntype
PNGTY388-13	CCDB-11877_A08	164[0n]	Myrioblephara pergrisea	Syntype
PNGTY389-13	CCDB-11877_A09	164[0n]	Myrioblephara pergrisea	undetermined
PNGTY394-13	CCDB-11877_B02	164[0n]	Myrioblephara simplaria submarginata	undetermined
PNGTY395-13	CCDB-11877_B03	164[0n]	Myrioblephara subtrita	undetermined
PNGTY391-13	CCDB-11877_A11	164[0n]	Myrioblephara transcendens	Syntype
PNGTY396-13	CCDB-11877_B04	164[0n]	Myrioblephara transcendens	undetermined
PNGTY398-13	CCDB-11877_B06	164[0n]	Myrioblephara vivida ab. brunnea	Type
PNGTY399-13	CCDB-11877_B07	164[0n]	Myrioblephara vivida signata	Syntype
PNGTY397-13	CCDB-11877_B05	164[0n]	Myrioblephara vivida vivida	Syntype
PNGTY400-13	CCDB-11877_B08	164[0n]	Myrioblephara vivida vivida	undetermined
PNGTY249-12	CCDB-11875-E11	158[74n]	Nadagara cuneigera	Syntype
PNGTY250-12	CCDB-11875-E12	228[74n]	Nadagara cuneigera	Syntype
PNGTY251-12	CCDB-11875-F01	94[0n]	Nadagara extensipennis	Syntype
PNGTY252-12	CCDB-11875-F02	94[0n]	Nadagara extensipennis	Syntype
PNGTY253-12	CCDB-11875-F03	228[74n]	Nadagara irretracta	Holotype
PNGTY255-12	CCDB-11875-F05	228[74n]	Nadagara irretracta	undetermined
PNGTY254-12	CCDB-11875-F04	228[74n]	Nadagara irretracta syn. extractata	Holotype
PNGTY1548-14	1246568	164[0n]	Nadagara irretracta tractata	Syntype
PNGTY1549-14	1246569	164[0n]	Nadagara irretracta tractata	undetermined
PNGTY256-12	CCDB-11875-F06	158[74n]	Nadagara synodoneura	Holotype
PNGTY489-13	CCDB-16669_B02	164[0n]	Nadagarodes camura	Holotype
PNGTY492-13	CCDB-16669_B05	94[0n]	Nadagarodes duplicipuncta	Lectotype
PNGTY494-13	CCDB-16669_B07	164[0n]	Nadagarodes duplicipuncta	undetermined
PNGTY495-13	CCDB-16669_B08	94[0n]	Nadagarodes duplicipuncta	undetermined
PNGTY496-13	CCDB-16669_B09	164[0n]	Nadagarodes mysolata	undetermined
PNGTY497-13	CCDB-16669_B10	94[0n]	Nadagarodes mysolata	undetermined
PNGTY491-13	CCDB-16669_B04	164[0n]	Nadagarodes regula	Paralectotype
PNGTY490-13	CCDB-16669_B03	164[0n]	Nadagarodes regula	Syntype
PNGTY501-13	CCDB-16669_C02	164[0n]	Nadagarodes sordida	Syntype
NGSFT074-15	1246585_NGS	556[102n]	Nadagarodes sordida	undetermined
PNGTY1559-14	1246585	164[0n]	Nadagarodes sordida	undetermined
PNGTY502-13	CCDB-16669_C03	164[0n]	Nadagarodes sordida	undetermined

PNGTY503-13	CCDB-16669_C04	164[0n]	Nadagarodes tentilinea	undetermined
PNGTY498-13	CCDB-16669_B11	164[0n]	Nadagarodes tumida	undetermined
PNGTY500-13	CCDB-16669_C01	94[0n]	Nadagarodes tumida	undetermined
CNCLA4797-13	CNCLEP00105753	229[0n]	Narraga georgiana	Paratype
GWOTY682-14	BC ZSM Lep 81628	164[0n]	Narraga nelpae catalaunica	Holotype
GWOTY1037-14	BC ZSM Lep 83408	163[1n]	Narragodes costinota	Holotype
GWOTY1038-14	BC ZSM Lep 83409	164[0n]	Narragodes nyctiscia	Holotype
GWOTY100-13	BC ZSM Lep 76011	105[0n]	Naxa cuneicincta	Holotype
GWOTY195-13	BC ZSM Lep a 76011	164[0n]	Naxa cuneicincta	Holotype
GWORC1213-08	BC ZSM Lep 12927	658[0n]	Nebula carlae	Paratype
GWOSQ545-11	BC ZSM Lep 57026	658[0n]	Nebula ibericata fiumii	Holotype
GWOSA658-10	BC ZSM Lep 35669	658[0n]	Nebula ibericata fiumii	Paratype
GWOSA659-10	BC ZSM Lep 35670	658[0n]	Nebula ibericata fiumii	Paratype
GWOR669-07	BC ZSM Lep 00669	612[2n]	Nebula mantelorum	Paratype
GWOR670-07	BC ZSM Lep 00670	600[1n]	Nebula mantelorum	Paratype
GWOR671-07	BC ZSM Lep 00671	575[1n]	Nebula mantelorum	Paratype
GWOR455-07	BC ZSM Lep 09605	590[0n]	Nebula senectaria	Neotype
LNAUS2151-13	CCDB-20272-F01	657[1n]	Nematocampa baggettaria	Paratype
LNAUS2152-13	CCDB-20272-F02	658[0n]	Nematocampa baggettaria	Paratype
LNAUS2154-13	CCDB-20272-F04	205[2n]	Nematocampa baggettaria	Paratype
LNAUS2155-13	CCDB-20272-F05	657[1n]	Nematocampa baggettaria	Paratype
LNAUS4272-13	CCDB-20815-C11	658[0n]	Nemeris percne	Paratype
LNAUS4273-13	CCDB-20815-C12	586[0n]	Nemeris percne	Paratype
LNAUS4274-13	CCDB-20815-D01	658[0n]	Nemeris percne	Paratype
LNAUS4275-13	CCDB-20815-D02	658[0n]	Nemeris percne	Paratype
CNCLA7110-13	CNCLEP00107781	658[0n]	Nemeris sternitzkyi	Paratype
LNAUS1152-13	CCDB-20263-A12	254[1n]	Nemoria albaria	Paratype
GWOTY156-13	BC ZSM Lep 76067	164[0n]	Nemoria obliqua hennei	Syntype
GWOTY251-13	BC ZSM Lep a 76067	164[0n]	Nemoria obliqua hennei	Syntype
GWOTY151-13	BC ZSM Lep 76062	164[0n]	Nemoria spurca	Holotype
GWOTY246-13	BC ZSM Lep a 76062	164[0n]	Nemoria spurca	Holotype
GWORC2862-13	BC ZSM Lep 69584	304[0n]	Nemoria urania	Holotype
GWOTY153-13	BC ZSM Lep 76064	164[0n]	Nemoria urania	Holotype
GWOTY248-13	BC ZSM Lep a 76064	164[0n]	Nemoria urania	Holotype
LNAUS1158-13	CCDB-20263-B06	658[0n]	Nemoria zelotes	Paratype
GWOTY690-14	BC ZSM Lep 81636	164[0n]	Neostega cornuta	Holotype
GWONA857-14	BC ZSM Lep 69928	658[0n]	Neothysanis toulgoeti	Holotype
GWOTY367-13	BC ZSM Lep 76183	164[0n]	Neothysanis toulgoeti	Holotype
GWOAL234-09	BC ZSM AL 0001	610[0n]	Nepheloleuca peruviana	Holotype
CNCLA4976-13	CNCLEP00105837	612[0n]	Nepterotaea marjorae	Paratype
CNCLA4977-13	CNCLEP00105838	504[0n]	Nepterotaea marjorae	Paratype
CNCLA4978-13	CNCLEP00105839	164[0n]	Nepterotaea marjorae	Paratype
CNCLA4979-13	CNCLEP00105840	549[0n]	Nepterotaea marjorae	Paratype
CNCLA4980-13	CNCLEP00105841	585[0n]	Nepterotaea marjorae	Paratype
CNCLA7224-13	CNCLEP00107800	658[0n]	Nepytia disputata	Paratype
GWORM476-09	BC ZSM Lep 19700	658[0n]	Neromia integrata	Paratype
NGSFT028-15	817298_NGS	658[0n]	Noreia papuensis	undetermined
PNGTY1583-14	817298	164[0n]	Noreia papuensis	undetermined
NGSFT029-15	817301_NGS	658[0n]	Noreia vinacea	undetermined
PNGTY1584-14	817301	164[0n]	Noreia vinacea	undetermined
GWOTY553-13	BC ZSM Lep 80454	164[0n]	Nothocasis hybernata	Holotype
GWOTY552-13	BC ZSM Lep 80453	164[0n]	Nothocasis posteropuncta	Holotype
GWOTY954-14	BC ZSM Lep 83325	164[0n]	Nothocasis sertata f. hilariata	Holotype
GWOTA844-13	BC ZSM Lep 72955	658[0n]	Nothomiza afonini	Holotype
GWOTY576-14	BC ZSM Lep 81142	164[0n]	Nothomiza afonini	Holotype
GWOR3090-08	BC ZSM Lep 10172	263[0n]	Nychiodes aphrodite	Holotype

GWOTY1121-14	BC ZSM Lep 84157	94[0n]	Oar pratana	Neotype
GWOTY914-14	BC ZSM Lep 83285	94[0n]	Oar pratana ab. lactea	Holotype
GWOTY913-14	BC ZSM Lep 83284	164[0n]	Oar pratana ab. pallens	Holotype
GWORM228-09	BC ZSM Lep 24277	658[0n]	Oar tertia	Holotype
GWORM270-09	BC ZSM Lep 24319	658[0n]	Oar tertia	Paratype
GWOTY634-14	BC ZSM Lep 81200	164[0n]	Odontopera dargei	Holotype
GWOTY635-14	BC ZSM Lep 81201	164[0n]	Odontopera exoglypha	Holotype
GWOTY637-14	BC ZSM Lep 81203	164[0n]	Odontopera extrema	Holotype
GWOTY636-14	BC ZSM Lep 81202	164[0n]	Odontopera mariaetheresae	Holotype
GWOTY802-14	BC ZSM Lep 81748	164[0n]	Oedicentra volcanica	Holotype
PNGTY1588-14	817314	164[0n]	Oenochlora imperialis	Allotype
NGSFT030-15	817314_NGS	635[23n]	Oenochlora imperialis	Allotype
PNGTY1587-14	817311	164[0n]	Oenochlora imperialis	undetermined
GWORB1068-07	BC ZSM Lep 02948	658[0n]	Oenochroma barcodificata	Holotype
PNGTY955-13	BMNH(E) #817154	94[0n]	Oenochroma hieroglyphica	undetermined
PHLEP009-07	BC-MNHN0007	638[20n]	Oenochroma vinaria	Lectotype
GWOTY1151-14	BC ZSM Lep 84662	164[0n]	Oenospila kopperi	Holotype
PNGTY1267-14	CCDB-21789-D07	164[0n]	Oenospila rufinotata	undetermined
PNGTY1268-14	CCDB-21789-D08	164[0n]	Oenospila rufinotata	undetermined
PNGTY1270-14	CCDB-21789-D10	164[0n]	Oenospila stellata	Syntype
PNGTY200-12	CCDB-11875-A10	228[74n]	Omiza miliaria obnubilata	undetermined
PNGTY201-12	CCDB-11875-A11	228[74n]	Omiza miliaria obnubilata	undetermined
GWOST808-11	BC ZSM Lep 57764	164[0n]	Omphalucha molochina	Holotype
GWOTY701-14	BC ZSM Lep 81647	164[0n]	Omphalucha ruandana	Holotype
GWOTY333-13	BC ZSM Lep 76149	164[0n]	Omphax bara	Paratype
GWOTY334-13	BC ZSM Lep 76150	164[0n]	Omphax interfulgens	Paratype
GWOSX936-11	BC ZSM Lep 59697	658[0n]	Omzia major	Holotype
PNGTY1073-14	CCDB-20690-D05	164[0n]	Onagrodes barbarula	Holotype
PNGTY1074-14	CCDB-20690-D06	164[0n]	Onagrodes barbarula	undetermined
PNGTY1075-14	CCDB-20690-D07	164[0n]	Onagrodes recurva	Holotype
PNGTY1076-14	CCDB-20690-D08	164[0n]	Onagrodes recurva	undetermined
PNGTY1077-14	CCDB-20690-D09	164[0n]	Onagrodes recurva syn. viridis	Syntype
PNGTY961-13	BMNH(E) #817164	94[0n]	Onycodes leptoctenopsis	Heautotype
GWOTY158-13	BC ZSM Lep 76069	94[0n]	Oospila florepicta cayennensis	Holotype
GWOTY253-13	BC ZSM Lep a 76069	164[0n]	Oospila florepicta cayennensis	Holotype
GWOTY159-13	BC ZSM Lep 76070	164[0n]	Oospila sporadata curvimargo	Holotype
GWOTY254-13	BC ZSM Lep a 76070	164[0n]	Oospila sporadata curvimargo	Holotype
CNCLA4773-13	CNCLEP00105729	307[0n]	Operophtera brunnea	Paratype
CNCLA4774-13	CNCLEP00105730	658[0n]	Operophtera brunnea	Paratype
CNCLA4775-13	CNCLEP00105731	658[0n]	Operophtera brunnea	Paratype
CNCLA4776-13	CNCLEP00105732	658[0n]	Operophtera brunnea	Paratype
CNCLA4777-13	CNCLEP00105733	658[0n]	Operophtera brunnea	Paratype
CNCLA4778-13	CNCLEP00105734	658[0n]	Operophtera brunnea	Paratype
CNCLA4759-13	CNCLEP00105715	330[0n]	Operophtera variabilis	Paratype
CNCLA4760-13	CNCLEP00105716	658[0n]	Operophtera variabilis	Paratype
CNCLA4761-13	CNCLEP00105717	345[0n]	Operophtera variabilis	Paratype
CNCLA4762-13	CNCLEP00105718	658[0n]	Operophtera variabilis	Paratype
CNCLA4763-13	CNCLEP00105719	657[1n]	Operophtera variabilis	Paratype
CNCLA4764-13	CNCLEP00105720	658[0n]	Operophtera variabilis	Paratype
GWOTY1088-14	BC ZSM Lep 84124	164[0n]	Ophthalmophora conjuncta	Holotype
GWOTY1090-14	BC ZSM Lep 84126	164[0n]	Ophthalmophora descimoni	Holotype
GWOTY1089-14	BC ZSM Lep 84125	164[0n]	Ophthalmophora projecta	Holotype
GWOTY744-14	BC ZSM Lep 81690	164[0n]	Orbamia becki	Holotype
GWORB010-07	BC ZSM Lep 01044	580[0n]	Orbamia becki	Paratype
GWORM436-09	BC ZSM Lep 19660	270[0n]	Orbamia becki	Paratype
GWOTY743-14	BC ZSM Lep 81689	164[0n]	Orbamia pauperata	Holotype

BMGEO082-09	BMNH(E) #818966	259[398n]	Organopoda hadra	undetermined
PNGTY542-13	CCDB-16669_F07	164[0n]	Organopoda hadra rubrior	Holotype
BMGEO011-09	BMNH(E) #818970	550[0n]	Organopoda olivescens	undetermined
PNGTY545-13	CCDB-16669_F10	164[0n]	Organopoda olivescens	Holotype
BMGEO003-09	BMNH(E) #818968	658[0n]	Organopoda olivescens	Syntype
BMGEO066-09	BMNH(E) #818964	658[0n]	Organopoda olivescens	Syntype
BMGEO090-09	BMNH(E) #818969	219[0n]	Organopoda olivescens	undetermined
GWOTY121-13	BC ZSM Lep 76032	164[0n]	Ornithospila carteronae	Holotype
GWOTY216-13	BC ZSM Lep a 76032	164[0n]	Ornithospila carteronae	Holotype
NGSFT031-15	817715_NGS	465[193n]	Ornithospila psittacina	undetermined
PNGTY1818-14	817715	164[0n]	Ornithospila psittacina	undetermined
PNGTY1789-14	817644	164[0n]	Orothallassodes absimilis semimacula	undetermined
GWOTY1296-15	BC ZSM Lep 85852	164[0n]	Ortaliella stonei	Holotype
PNGTY1554-14	1246578	164[0n]	Orthocabera sublavata	undetermined
PNGTY508-13	CCDB-16669_C09	164[0n]	Orthotmeta argillacea	Holotype
PNGTY510-13	CCDB-16669_C11	164[0n]	Orthotmeta dentata	undetermined
PNGTY512-13	CCDB-16669_D01	116[0n]	Orthotmeta dentata	undetermined
PNGTY509-13	CCDB-16669_C10	164[0n]	Orthotmeta foliacea	Holotype
PNGTY513-13	CCDB-16669_D02	94[0n]	Orthotmeta ziczacaria	Syntype
PNGTY514-13	CCDB-16669_D03	164[0n]	Orthotmeta ziczacaria	undetermined
PNGTY515-13	CCDB-16669_D04	164[0n]	Orthotmeta ziczacaria	undetermined
PNGTY517-13	CCDB-16669_D06	164[0n]	Orthotmeta ziczacaria	undetermined
PNGTY518-13	CCDB-16669_D07	164[0n]	Orthotmeta ziczacaria	undetermined
PNGTY1331-14	CCDB-21790-A11	164[0n]	Otucha adminiculata	Holotype
GWORA934-08	BC ZFMK Lep 00182	531[0n]	Ourapteryx consociata	Paratype
GWORF362-09	BC ZFMK Lep 00644	601[0n]	Ourapteryx cordifera	Paratype
GWORF365-09	BC ZFMK Lep 00647	658[0n]	Ourapteryx cordifera	Paratype
GWORF344-09	BC ZFMK Lep 00626	658[0n]	Ourapteryx diluculum	Paratype
GWORF347-09	BC ZFMK Lep 00629	307[0n]	Ourapteryx diluculum	Paratype
GWOSX1027-11	BC ZSM Lep 60263	307[0n]	Ourapteryx inouei	Paratype
GWOTF722-12	BC ZSM Lep 62428	658[0n]	Ourapteryx inouei	Paratype
GWOTF724-12	BC ZSM Lep 62430	307[0n]	Ourapteryx inouei	Paratype
GWOTY052-10	BC ZFMK Lep 00804	325[0n]	Ourapteryx malatyensis	Syntype
GWORF336-09	BC ZFMK Lep 00618	658[0n]	Ourapteryx nonmarginata	Holotype
GWORF337-09	BC ZFMK Lep 00619	658[0n]	Ourapteryx nonmarginata	Paratype
GWORF342-09	BC ZFMK Lep 00624	658[0n]	Ourapteryx picticaudata palawanensis	Holotype
GWOTY056-10	BC ZFMK Lep 00808	229[0n]	Ourapteryx sinata	Lectotype
GWOTY054-10	BC ZFMK Lep 00806	129[1n]	Ourapteryx subvirgatula	Syntype
GWORF338-09	BC ZFMK Lep 00620	658[0n]	Ourapteryx sulphurea	Holotype
PNGTY1701-14	817457	94[0n]	Oxychora assimilis	Holotype
PNGTY1702-14	817458	117[0n]	Oxychora assimilis	undetermined
PNGTY1696-14	817451	164[0n]	Oxychora batis	Syntype
PNGTY1695-14	817450	93[1n]	Oxychora batis eusticta	Syntype
NGSFT032-15	817451_NGS	542[116n]	Oxychora batis eusticta	Syntype
PNGTY1694-14	817449	164[0n]	Oxychora batis eusticta	undetermined
PNGTY1700-14	817456	164[0n]	Oxychora dentilinea	Syntype
NGSFT078-15	817456_NGS	409[197n]	Oxychora dentilinea	Syntype
NGSFT079-15	817449_NGS	549[109n]	Oxychora eusticta	Syntype
NGSFT033-15	817455_NGS	437[220n]	Oxychora spilota	undetermined
GWOTY615-14	BC ZSM Lep 81181	164[0n]	Oxydia ardesia	Holotype
GWOTY616-14	BC ZSM Lep 81182	164[0n]	Oxydia betzi	Holotype
GWOTY613-14	BC ZSM Lep 81179	164[0n]	Oxydia brevipecten	Holotype
GWOTY691-14	BC ZSM Lep 81637	164[0n]	Oxyfidonia dargei	Holotype
GWOTY694-14	BC ZSM Lep 81640	164[0n]	Oxyfidonia modesta	Holotype
GWOTY693-14	BC ZSM Lep 81639	164[0n]	Oxyfidonia posterozona	Holotype
PNGTY1497-14	1246506	164[0n]	Oxymacaria ekeikei	Syntype

NGSFT080-15	1246506_NGS	569[89n]	<i>Oxymacaria ekeikei</i>	Syntype
GWOTY103-13	BC ZSM Lep 76014	164[0n]	<i>Ozola hollowayi</i>	Paratype
GWOTY198-13	BC ZSM Lep a 76014	94[0n]	<i>Ozola hollowayi</i>	Paratype
GWOTL363-13	BC ZSM Lep 69339	164[0n]	<i>Ozola turlini</i>	Holotype
GWOTY102-13	BC ZSM Lep 76013	163[1n]	<i>Ozola turlini</i>	Holotype
GWOTY197-13	BC ZSM Lep a 76013	54[0n]	<i>Ozola turlini</i>	Holotype
PNGTY1004-13	BMNH(E) #817236	94[0n]	<i>Ozola violacea</i>	Syntype
GWOTY803-14	BC ZSM Lep 81749	164[0n]	<i>Pachynemia pravieli</i>	Holotype
GWOR3505-08	BC ZSM Lep 13996	658[0n]	<i>Palaeaspilates mariusi</i>	Holotype
PNGTY954-13	BMNH(E) #817149	93[1n]	<i>Palaeodoxa subignea</i>	Syntype
GWOTY1087-14	BC ZSM Lep 84123	164[0n]	<i>Palyas leprosa</i>	Holotype
PNGTY153-12	CCDB-11874-E10	158[74n]	<i>Papuarisme aeolotis</i>	undetermined
PNGTY166-12	CCDB-11874-F11	158[74n]	<i>Papuarisme albicristata</i>	Syntype
PNGTY154-12	CCDB-11874-E11	228[74n]	<i>Papuarisme albimedia</i>	undetermined
PNGTY158-12	CCDB-11874-F03	94[0n]	<i>Papuarisme brunneata</i>	Holotype
PNGTY1838-15	CCDB-11874-F03_NGS	569[89n]	<i>Papuarisme brunneata</i>	Holotype
PNGTY159-12	CCDB-11874-F04	158[74n]	<i>Papuarisme brunneata</i>	undetermined
PNGTY169-12	CCDB-11874-G02	158[74n]	<i>Papuarisme contaminata</i>	Syntype
PNGTY170-12	CCDB-11874-G03	158[74n]	<i>Papuarisme contaminata</i>	undetermined
PNGTY172-12	CCDB-11874-G05	158[74n]	<i>Papuarisme contaminata</i> ab. completa	Type
PNGTY171-12	CCDB-11874-G04	132[100n]	<i>Papuarisme contaminata</i> ab. semipleata	Type
PNGTY147-12	CCDB-11874-E04	158[74n]	<i>Papuarisme disrupta</i>	Syntype
PNGTY168-12	CCDB-11874-G01	132[74n]	<i>Papuarisme griseata</i>	Holotype
PNGTY165-12	CCDB-11874-F10	158[74n]	<i>Papuarisme illustris</i>	undetermined
PNGTY161-12	CCDB-11874-F06	158[74n]	<i>Papuarisme leucotmeta</i>	undetermined
PNGTY151-12	CCDB-11874-E08	228[74n]	<i>Papuarisme lichenosa</i>	undetermined
PNGTY146-12	CCDB-11874-E03	222[75n]	<i>Papuarisme rufilunata</i>	undetermined
PNGTY462-13	CCDB-11877_G10	164[0n]	<i>Paralcidia albistrigula</i>	Syntype
PNGTY463-13	CCDB-11877_G11	164[0n]	<i>Paralcidia albistrigula</i>	undetermined
PNGTY465-13	CCDB-11877_H01	164[0n]	<i>Paralcidia errabunda</i>	Syntype
PNGTY1839-15	CCDB-11877_H02_NGS	657[1n]	<i>Paralcidia marginata</i>	Syntype
PNGTY466-13	CCDB-11877_H02	164[0n]	<i>Paralcidia marginata</i>	Syntype
PNGTY468-13	CCDB-11877_H04	164[0n]	<i>Paralcidia rufitincta</i>	Holotype
PNGTY469-13	CCDB-11877_H05	164[0n]	<i>Paralcidia rufivenata</i>	Syntype
PNGTY470-13	CCDB-11877_H06	164[0n]	<i>Paralcidia rufivenata</i>	undetermined
PNGTY472-13	CCDB-11877_H08	164[0n]	<i>Paralcidia subvinosa</i>	Paralectotype
PNGTY019-12	CCDB-11873-B07	202[74n]	<i>Parapalta aurifera</i>	Holotype
PNGTY117-12	CCDB-11874-B10	228[74n]	<i>Pardodes flavimaculata</i>	Syntype
PNGTY114-12	CCDB-11874-B07	228[74n]	<i>Pardodes flavimaculata</i> syn. absorbita	Syntype
PNGTY115-12	CCDB-11874-B08	228[74n]	<i>Pardodes flavimaculata</i> syn. absorbita	undetermined
PNGTY116-12	CCDB-11874-B09	228[74n]	<i>Pardodes flavimaculata</i> syn. woodlarkensis	Syntype
GWOR1249-15	BC ZSM Lep 74321	307[0n]	<i>Parectropis disjuncticilia</i>	Holotype
GWOTY734-14	BC ZSM Lep 81680	164[0n]	<i>Parectropis disjuncticilia</i>	Holotype
GWOTY454-13	BC ZSM Lep 77885	164[0n]	<i>Pareulype berberata cinerea</i>	Holotype
GWOTY455-13	BC ZSM Lep 77886	163[1n]	<i>Pareulype berberata maindroni</i>	Holotype
GWOTY450-13	BC ZSM Lep 77881	164[0n]	<i>Parortholitha cubitata</i>	Holotype
GWOTY451-13	BC ZSM Lep 77882	164[0n]	<i>Parortholitha moerdycki</i>	Holotype
NGSFT034-15	817636_NGS	482[176n]	<i>Pelagodes dorsilinea</i>	undetermined
PNGTY1785-14	817636	164[0n]	<i>Pelagodes dorsilinea</i>	undetermined
NGSFT035-15	817649_NGS	569[89n]	<i>Pelagodes flavifimbria</i>	undetermined
PNGTY1791-14	817649	164[0n]	<i>Pelagodes flavifimbria</i>	undetermined
PNGTY1792-14	817650	164[0n]	<i>Pelagodes flavifimbria</i>	undetermined
PNGTY1793-14	817651	94[0n]	<i>Pelagodes flavifimbria</i>	undetermined
PNGTY289-12	CCDB-11876-A04	228[74n]	<i>Pelagodes grammonota</i>	undetermined
GWORM103-09	BC ZSM Lep 24152	658[0n]	<i>Pennithera firmata</i>	Neotype
GWOTN068-15	BC ZSM Lep 69044	658[0n]	<i>Peratophyga zamaradina</i>	Holotype

GWOTY1078-14	BC ZSM Lep 84114	164[0n]	Peratophyga zamaradina	Holotype
GWORK1121-15	BC ZSM Lep 73813	658[0n]	Perconia strigillaria	Holotype
GWOTY1017-14	BC ZSM Lep 83388	94[0n]	Peribatodes rhomboidaria ab. defloraria	Holotype
PNGTY555-13	CCDB-16669_G08	164[0n]	Perixera flavissima	Holotype
PNGTY557-13	CCDB-16669_G10	164[0n]	Perixera nigricosta	Holotype
PNGTY556-13	CCDB-16669_G09	94[0n]	Perixera pulvinaris	Holotype
PNGTY553-13	CCDB-16669_G06	164[0n]	Perixera sarawackaria argyrisma	Holotype
GWOTY1223-14	BC ZSM Lep 84734	98[0n]	Perizoma albulata ab. pronunciata	Holotype
GWOTY986-14	BC ZSM Lep 83357	96[0n]	Perizoma ampliodes	Holotype
GWOTY984-14	BC ZSM Lep 83355	164[0n]	Perizoma antisticta leucatma	Holotype
GWOTY987-14	BC ZSM Lep 83358	164[0n]	Perizoma lugdunaria	Holotype
GWOTY985-14	BC ZSM Lep 83356	164[0n]	Perizoma molybda	Holotype
GWORK992-15	BC ZSM Lep 73589	608[1n]	Pero bleuzeni	Holotype
GWOAL451-09	BC AL Geo 00251	658[0n]	Pero corosha	Holotype
GWOAL452-09	BC AL Geo 00252	622[0n]	Pero corosha	Paratype
GWOAL453-09	BC AL Geo 00253	658[0n]	Pero corosha	Paratype
GWOAL454-09	BC AL Geo 00254	610[0n]	Pero corosha	Paratype
GWOAL455-09	BC AL Geo 00255	621[0n]	Pero corosha	Paratype
GWOSR611-11	BC ZSM Lep 57852	658[0n]	Pero cubana	Holotype
GWOAL190-09	BC AL Geo 00095	658[0n]	Pero fortunata herissa	Holotype
GWOAL196-09	BC AL Geo 00101	658[0n]	Pero fortunata herissa	Paratype
GWOAL197-09	BC AL Geo 00102	582[0n]	Pero fortunata herissa	Paratype
GWOAL198-09	BC AL Geo 00103	614[0n]	Pero fortunata herissa	Paratype
GWOAL191-09	BC AL Geo 00096	386[0n]	Pero haxairei	Holotype
GWOAL192-09	BC AL Geo 00097	594[0n]	Pero janichoni	Holotype
GWOAL212-09	BC AL Geo 00117	616[0n]	Pero janichoni	Paratype
GWOAL213-09	BC AL Geo 00118	586[0n]	Pero janichoni	Paratype
GWOSR612-11	BC ZSM Lep 57853	658[0n]	Pero muzoides	Holotype
LNAUU273-15	CCDB-28562-G11	658[0n]	Pero washakiensis	Paratype
LNAUU274-15	CCDB-28562-G12	658[0n]	Pero washakiensis	Paratype
LNAUU275-15	CCDB-28562-H01	658[0n]	Pero washakiensis	Paratype
GWOTY577-14	BC ZSM Lep 81143	164[0n]	Perusia prolixia	Holotype
GWOTY1009-14	BC ZSM Lep 83380	164[0n]	Petrophora chlorosata romanaria	Holotype
LNAUS3987-13	CCDB-20811-C11	658[0n]	Phaeoura aetha	Paratype
GWOTY1118-14	BC ZSM Lep 84154	94[0n]	Phaiogramma faustinata syn. rhoisaria	Holotype
GWOTY1204-14	BC ZSM Lep 84715	164[0n]	Phaselia joesteinae	Holotype
GWOTY782-14	BC ZSM Lep 81728	164[0n]	Pherotesia coiffaiti	Holotype
GWOTY783-14	BC ZSM Lep 81729	164[0n]	Pherotesia cristata	Holotype
PNGTY1545-14	1246565	164[0n]	Phrudophleps violata	Syntype
PNGTY1546-14	1246566	164[0n]	Phrudophleps violata	undetermined
NGSFT083-15	1246567_NGS	557[101n]	Phrudophleps viridis	undetermined
PNGTY1547-14	1246567	164[0n]	Phrudophleps viridis	undetermined
CNCLB1157-14	CCDB-22945-A06	550[0n]	Phrygonis steeleorum	Paratype
PNGTY1271-14	CCDB-21789-D11	164[0n]	Phthonoloba violacea	Syntype
GWOTY829-14	BC ZSM Lep 81775	164[0n]	Phyle glauca	Holotype
GWOTY830-14	BC ZSM Lep 81776	164[0n]	Phyle subfulva	Holotype
GWOTY1328-15	BC ZSM Lep 85884	94[0n]	Phyllometra planaria	Holotype
GWOTY472-13	BC ZSM Lep 77903	164[0n]	Piercia bamendana	Holotype
GWOTY476-13	BC ZSM Lep 80377	164[0n]	Piercia detracta	Holotype
GWOTY474-13	BC ZSM Lep 77905	164[0n]	Piercia excisa	Holotype
GWOTY477-13	BC ZSM Lep 80378	164[0n]	Piercia manengouba	Holotype
GWOTN452-15	BC ZSM Lep 71613	307[0n]	Piercia serena	Holotype
GWOTY473-13	BC ZSM Lep 77904	164[0n]	Piercia serena	Holotype
GWOTY478-13	BC ZSM Lep 80379	164[0n]	Piercia squamata	Holotype
GWOTY475-13	BC ZSM Lep 77906	164[0n]	Piercia subrecta	Holotype
GWOTY650-14	BC ZSM Lep 81216	164[0n]	Pigiopsis acuta	Holotype

GWOTY654-14	BC ZSM Lep 81220	164[0n]	Pigiopsis epigynopteryx	Holotype
GWOTY652-14	BC ZSM Lep 81218	164[0n]	Pigiopsis fuscimargo	Holotype
GWOTY651-14	BC ZSM Lep 81217	164[0n]	Pigiopsis irrufata	Holotype
GWOTY653-14	BC ZSM Lep 81219	164[0n]	Pigiopsis pallens	Holotype
GWOTY649-14	BC ZSM Lep 81215	164[0n]	Pigiopsis truncativalvis	Holotype
PNGTY910-13	BMNH(E) #817081	94[0n]	Pingasa acutangula	Syntype
PNGTY870-13	BMNH(E) #817029	94[0n]	Pingasa atriscripta	Holotype
PNGTY871-13	BMNH(E) #817030	94[0n]	Pingasa atriscripta	undetermined
PNGTY913-13	BMNH(E) #817084	94[0n]	Pingasa blanda	undetermined
PNGTY911-13	BMNH(E) #817082	164[0n]	Pingasa blanda ab. depleta	undetermined
PNGTY912-13	BMNH(E) #817083	94[0n]	Pingasa blanda ab. depleta	Type
PNGTY903-13	BMNH(E) #817072	131[0n]	Pingasa irrorataria	undetermined
PNGTY902-13	BMNH(E) #817069	164[0n]	Pingasa meeki	undetermined
GWOTY107-13	BC ZSM Lep 76018	107[0n]	Pingasa murphyi	Holotype
GWOTY202-13	BC ZSM Lep a 76018	164[0n]	Pingasa murphyi	Holotype
PNGTY916-13	BMNH(E) #817088	131[0n]	Pingasa nobilis	Holotype
PNGTY1840-15	BMNH(E) #817089_NGS	658[0n]	Pingasa nobilis furvifrons	Holotype
PNGTY917-13	BMNH(E) #817089	94[0n]	Pingasa nobilis furvifrons	Holotype
GWOTY106-13	BC ZSM Lep 76017	164[0n]	Pingasa peperata	Holotype
GWOTY105-13	BC ZSM Lep 76016	164[0n]	Pingasa serrativalvis	Holotype
GWOTY200-13	BC ZSM Lep a 76016	164[0n]	Pingasa serrativalvis	Holotype
PNGTY914-13	BMNH(E) #817086	131[0n]	Pingasa sublimbata	undetermined
PNGTY919-13	BMNH(E) #817091	164[0n]	Pingasa venusta	undetermined
GWOTY109-13	BC ZSM Lep 76020	164[0n]	Pingasa vinosa	Holotype
GWOTY204-13	BC ZSM Lep a 76020	164[0n]	Pingasa vinosa	Holotype
GWOTY1083-14	BC ZSM Lep 84119	164[0n]	Pitthea ischnolepida	Holotype
GWOTN179-15	BC ZSM Lep 69155	307[0n]	Pitthea luminosa	Holotype
GWOTY1082-14	BC ZSM Lep 84118	164[0n]	Pitthea luminosa	Holotype
PNGTY504-13	CCDB-16669_C05	164[0n]	Plectoneura albida	Holotype
PNGTY506-13	CCDB-16669_C07	94[0n]	Plectoneura albida	undetermined
PNGTY507-13	CCDB-16669_C08	164[0n]	Plectoneura albida	undetermined
PNGTY505-13	CCDB-16669_C06	164[0n]	Plectoneura albida syn. subrubida	Syntype
GWOTY807-14	BC ZSM Lep 81753	164[0n]	Plectoneura moinieri	Holotype
PNGTY543-13	CCDB-16669_F08	164[0n]	Pleurolopha nebridota	undetermined
PNGTY544-13	CCDB-16669_F09	164[0n]	Pleurolopha nebridota	undetermined
GWOTY379-13	BC ZSM Lep 76195	164[0n]	Pleuroprucha guadelupa	Holotype
GWOTY1095-14	BC ZSM Lep 84131	164[0n]	Plutodes ceramensis	Holotype
GWOTY059-10	BC ZFMK Lep 00811	458[92n]	Plutodes chrysostigma	Holotype
PNGTY1139-14	CCDB-21786-A11	164[0n]	Polyacme albipuncta	Syntype
PNGTY1320-14	CCDB-21789-H12	164[0n]	Polyacme albipuncta ab. innotata	Type
PNGTY1416-14	CCDB-21790-H12	164[0n]	Polyacme albipuncta ab. multigutta	Type
NGSFT084-15	1246502_NGS	614[44n]	Polyacme straminea	Syntype
PNGTY1493-14	1246502	164[0n]	Polyacme straminea	undetermined
PNGTY1224-14	CCDB-21786-H12	94[0n]	Polyacme straminea ab. abrupta	Type
PNGTY1841-15	CCDB-20690-H12_NGS	658[0n]	Polyacme straminea ab. brunneata	Type
NGSFT085-15	1246500_NGS	462[196n]	Polyacme subgriseata	Holotype
PNGTY1491-14	1246500	164[0n]	Polyacme subgriseata	Holotype
PNGTY242-12	CCDB-11875-E04	208[94n]	Polyacme vagilinea ab. obsoleta	Type
PNGTY004-12	CCDB-11873-A04	228[74n]	Polyclista subflava	Holotype
GWOTG600-12	BC ZSM Lep 63256	407[0n]	Polyomma tortuosa	Holotype
GWOTY1039-14	BC ZSM Lep 83410	164[0n]	Praeantartia indecisa	Holotype
PNGTY1456-14	962451	164[0n]	Praesos dysphanioides	Syntype
PNGTY1457-14	962452	164[0n]	Praesos dysphanioides	undetermined
PNGTY1455-14	962450	122[0n]	Praesos wollastoni	Holotype
PNGTY1454-14	962449	164[0n]	Praesos wollastoni	undetermined
GWORC2982-13	BC ZSM Lep 69704	164[0n]	Prasinocyma agglomerata	Holotype

GWOTY307-13	BC ZSM Lep 76123	164[0n]	Prasinocyma agglomerata	Holotype
PNGTY1752-14	817530	164[0n]	Prasinocyma albiseriata	undetermined
GWOTY309-13	BC ZSM Lep 76125	164[0n]	Prasinocyma albivenata	Paratype
GBLAD292-14	BC ZSM Lep 81808	658[0n]	Prasinocyma amharensis	Paratype
GWOTY1248-15	BC ZSM Lep 85804	164[0n]	Prasinocyma angolica pseudopedicata	Paratype
GBLAD351-14	BC ZSM Lep 81867	658[0n]	Prasinocyma angolica pseudopedicata	Paratype
GBLAD674-14	BC ZSM Lep 84185	587[0n]	Prasinocyma angolica pseudopedicata	Paratype
GWOTM916-14	BC ZSM Lep 81482	658[0n]	Prasinocyma angulifera	Holotype
GWOTM912-14	BC ZSM Lep 81478	658[0n]	Prasinocyma angulifera	Paratype
PNGTY1780-14	817596	164[0n]	Prasinocyma angulilinea	Holotype
NGSFT036-15	817596_NGS	476[182n]	Prasinocyma angulilinea	Holotype
GWORM945-09	BC ZSM Lep 26135	658[0n]	Prasinocyma aquamarina	Holotype
GWOTY305-13	BC ZSM Lep 76121	164[0n]	Prasinocyma bamenda	Holotype
GWOTY1250-15	BC ZSM Lep 85806	164[0n]	Prasinocyma batesi distans	Holotype
GWOTM913-14	BC ZSM Lep 81479	658[0n]	Prasinocyma baumgaertneri	Holotype
GBLAD300-14	BC ZSM Lep 81816	658[0n]	Prasinocyma baumgaertneri	Paratype
GBLAD346-14	BC ZSM Lep 81862	658[0n]	Prasinocyma baumgaertneri	Paratype
GBLAD667-14	BC ZSM Lep 84178	609[0n]	Prasinocyma baumgaertneri	Paratype
GBLAD301-14	BC ZSM Lep 81817	658[0n]	Prasinocyma beryllaria	Holotype
PNGTY307-12	CCDB-11876-B10	64[0n]	Prasinocyma bicolor	Holotype
PNGTY308-12	CCDB-11876-B11	228[74n]	Prasinocyma bicolor	undetermined
GWORB3816-14	BC ZSM Lep 84753	658[0n]	Prasinocyma bongaensis	Holotype
PNGTY1728-14	817486	164[0n]	Prasinocyma caeruleotincta	Holotype
NGSFT037-15	817487_NGS	551[107n]	Prasinocyma coerulea	undetermined
PNGTY1729-14	817487	164[0n]	Prasinocyma coerulea	undetermined
PNGTY1778-14	817593	164[0n]	Prasinocyma consobrina	undetermined
PNGTY286-12	CCDB-11876-A01	228[74n]	Prasinocyma convergens	Syntype
PNGTY1759-14	817540	164[0n]	Prasinocyma debilis	undetermined
NGSFT091-15	817520_NGS	425[233n]	Prasinocyma delicata	undetermined
PNGTY1746-14	817520	164[0n]	Prasinocyma delicata	undetermined
PNGTY1747-14	817523	94[0n]	Prasinocyma dentatilineata	undetermined
PNGTY287-12	CCDB-11876-A02	158[74n]	Prasinocyma deviata	Holotype
PNGTY1783-14	817627	71[0n]	Prasinocyma deviata	undetermined
PNGTY1738-14	817497	164[0n]	Prasinocyma dioscorodes	Holotype
PNGTY1739-14	817498	164[0n]	Prasinocyma dioscorodes	undetermined
PNGTY1740-14	817499	164[0n]	Prasinocyma dioscorodes	undetermined
GWOTY1257-15	BC ZSM Lep 85813	164[0n]	Prasinocyma discipuncta	Holotype
GBLAA2603-15	BC ZSM Lep 91814	629[0n]	Prasinocyma discipuncta	Paratype
PNGTY1735-14	817494	164[0n]	Prasinocyma exillilinea	Syntype
PNGTY1736-14	817495	164[0n]	Prasinocyma exillilinea	undetermined
GWOSD462-10	BC ZSM Lep 40508	658[0n]	Prasinocyma fallax	Holotype
PNGTY298-12	CCDB-11876-B01	228[74n]	Prasinocyma flavilimes	Syntype
PNGTY299-12	CCDB-11876-B02	228[74n]	Prasinocyma flavilimes	undetermined
PNGTY1769-14	817552	164[0n]	Prasinocyma florediscata	Syntype
PNGTY1760-14	817541	127[0n]	Prasinocyma fragilis	Syntype
PNGTY1761-14	817542	94[0n]	Prasinocyma fragilis	undetermined
PNGTY1762-14	817544	164[0n]	Prasinocyma fragilis solida	undetermined
PNGTY1743-14	817511	164[0n]	Prasinocyma fraterna	Syntype
PNGTY1744-14	817512	164[0n]	Prasinocyma fraterna	undetermined
GBLAD304-14	BC ZSM Lep 81820	658[0n]	Prasinocyma fusca	Holotype
GBLAD297-14	BC ZSM Lep 81813	619[0n]	Prasinocyma fusca	Paratype
GWORB3817-14	BC ZSM Lep 84754	658[0n]	Prasinocyma fusca	Paratype
GWORB3821-14	BC ZSM Lep 84758	658[0n]	Prasinocyma fusca	Paratype
GWORB3829-14	BC ZSM Lep 84766	658[0n]	Prasinocyma fusca	Paratype
GWOSO577-11	BC ZSM Lep 45468	658[0n]	Prasinocyma fusca	Paratype
GWOR5293-13	BC ZSM Lep 78483	658[0n]	Prasinocyma gemmifera	Paratype

GWORC2113-08	BC ZSM Lep 13169	249[0n]	Prasinocyma getachewi	Holotype
PNGTY1723-14	817481	99[0n]	Prasinocyma glauca	Holotype
NGSFT086-15	817482_NGS	513[145n]	Prasinocyma glauca	undetermined
PNGTY1724-14	817482	164[0n]	Prasinocyma glauca	undetermined
GWORC2978-13	BC ZSM Lep 69700	164[0n]	Prasinocyma immaculata thiaucourti	Holotype
GWOTY301-13	BC ZSM Lep 76117	164[0n]	Prasinocyma immaculata thiaucourti	Holotype
PNGTY300-12	CCDB-11876-B03	228[74n]	Prasinocyma indentilinea	Holotype
PNGTY1775-14	817584	164[0n]	Prasinocyma intermedia	undetermined
PNGTY1774-14	817582	164[0n]	Prasinocyma intermedia approximata	undetermined
PNGTY305-12	CCDB-11876-B08	228[74n]	Prasinocyma latistriga	Syntype
PNGTY306-12	CCDB-11876-B09	228[74n]	Prasinocyma latistriga	undetermined
GWOTY675-14	BC ZSM Lep 81621	164[0n]	Prasinocyma leucopis exilior	Holotype
GWOTY1252-15	BC ZSM Lep 85808	164[0n]	Prasinocyma leveneorum	Holotype
GWOTM915-14	BC ZSM Lep 81481	658[0n]	Prasinocyma lutulenta	Holotype
GWOTY1253-15	BC ZSM Lep 85809	164[0n]	Prasinocyma lutulenta	Holotype
GWORB3822-14	BC ZSM Lep 84759	658[0n]	Prasinocyma magica	Holotype
GWOSO613-11	BC ZSM Lep 45504	606[0n]	Prasinocyma monikae	Holotype
PNGTY1755-14	817534	127[0n]	Prasinocyma nictata	Holotype
PNGTY1757-14	817537	164[0n]	Prasinocyma nivisparsa	Syntype
PNGTY1758-14	817538	164[0n]	Prasinocyma nivisparsa	undetermined
PNGTY1779-14	817595	164[0n]	Prasinocyma nonyma	Syntype
PNGTY1745-14	817517	164[0n]	Prasinocyma obsoleta subobsoleta	Syntype
PNGTY309-12	CCDB-11876-B12	158[74n]	Prasinocyma oxybeles	Syntype
GWOSO574-11	BC ZSM Lep 45465	658[0n]	Prasinocyma pedicata aethiopica	Holotype
GBLAD668-14	BC ZSM Lep 84179	658[0n]	Prasinocyma pedicata aethiopica	Paratype
GWOR5296-13	BC ZSM Lep 78486	658[0n]	Prasinocyma pedicata aethiopica	Paratype
GWORG388-08	BC ZSM Lep 14828	658[0n]	Prasinocyma pedicata aethiopica	Paratype
GWOSO572-11	BC ZSM Lep 45463	658[0n]	Prasinocyma pedicata aethiopica	Paratype
GWOSO573-11	BC ZSM Lep 45464	658[0n]	Prasinocyma pedicata aethiopica	Paratype
PNGTY1767-14	817550	164[0n]	Prasinocyma periculosa	Holotype
GWOTY302-13	BC ZSM Lep 76118	164[0n]	Prasinocyma permagna	Holotype
PNGTY1782-14	817604	94[0n]	Prasinocyma perpolluta	Holotype
PNGTY316-12	CCDB-11876-C07	228[74n]	Prasinocyma perpolluta	Paratype
PNGTY1725-14	817483	164[0n]	Prasinocyma philocala	Syntype
PNGTY1726-14	817484	125[0n]	Prasinocyma philocala	undetermined
PNGTY1771-14	817563	106[0n]	Prasinocyma phoenicogramma	Holotype
PNGTY317-12	CCDB-11876-C08	228[74n]	Prasinocyma polluta	Syntype
PNGTY318-12	CCDB-11876-C09	228[74n]	Prasinocyma polluta syn. bicornuta	Syntype
PNGTY1737-14	817496	94[0n]	Prasinocyma pratti	Syntype
PNGTY1732-14	817491	164[0n]	Prasinocyma punctifimbria	undetermined
PNGTY301-12	CCDB-11876-B04	228[74n]	Prasinocyma punctilligera	Syntype
PNGTY302-12	CCDB-11876-B05	228[74n]	Prasinocyma punctilligera	undetermined
PNGTY1748-14	817525	94[0n]	Prasinocyma punctulata	undetermined
GWOTY1261-15	BC ZSM Lep 85817	164[0n]	Prasinocyma robusta	Holotype
GWOTY1262-15	BC ZSM Lep 85818	164[0n]	Prasinocyma robusta	Paratype
PNGTY304-12	CCDB-11876-B07	228[74n]	Prasinocyma rudipunctata	Allotype
PNGTY303-12	CCDB-11876-B06	228[74n]	Prasinocyma rudipunctata	Holotype
PNGTY1776-14	817585	164[0n]	Prasinocyma rufistriga	Syntype
PNGTY1777-14	817586	94[0n]	Prasinocyma rufistriga	undetermined
PNGTY1754-14	817533	61[0n]	Prasinocyma scintillans	Holotype
PNGTY1753-14	817532	94[0n]	Prasinocyma scintillans isorrhopia	undetermined
GWOTY308-13	BC ZSM Lep 76124	164[0n]	Prasinocyma semicincta	Holotype
PNGTY1750-14	817528	164[0n]	Prasinocyma seminivea	undetermined
PNGTY1749-14	817526	164[0n]	Prasinocyma seminivea respersa	Holotype
GWORC2141-08	BC ZSM Lep 13197	556[1n]	Prasinocyma septentrionalis	Holotype
GWOR5305-13	BC ZSM Lep 78495	658[0n]	Prasinocyma septentrionalis	Paratype

GWORB3820-14	BC ZSM Lep 84757	658[0n]	Prasinocyma septentrionalis	Paratype
GWORC2142-08	BC ZSM Lep 13198	222[0n]	Prasinocyma septentrionalis	Paratype
GWORM333-09	BC ZSM Lep 18040	658[0n]	Prasinocyma septentrionalis	Paratype
GWORC2979-13	BC ZSM Lep 69701	658[0n]	Prasinocyma shoa	Holotype
GWOTY299-13	BC ZSM Lep 76115	164[0n]	Prasinocyma shoa	Holotype
GWOSO614-11	BC ZSM Lep 45505	631[0n]	Prasinocyma shoa yabellensis	Holotype
GWOSO612-11	BC ZSM Lep 45503	615[0n]	Prasinocyma shoa yabellensis	Paratype
GWOTY1263-15	BC ZSM Lep 85819	164[0n]	Prasinocyma shoa yabellensis	Paratype
GWORB3815-14	BC ZSM Lep 84752	658[0n]	Prasinocyma stefani	Holotype
GBLAD299-14	BC ZSM Lep 81815	658[0n]	Prasinocyma stefani	Paratype
GWORB3826-14	BC ZSM Lep 84763	658[0n]	Prasinocyma stefani	Paratype
GBLAD293-14	BC ZSM Lep 81809	658[0n]	Prasinocyma trematerrai	Holotype
GWORB3814-14	BC ZSM Lep 84751	658[0n]	Prasinocyma trematerrai	Paratype
GWORC2095-08	BC ZSM Lep 13151	180[0n]	Prasinocyma trematerrai	Paratype
GWOTM919-14	BC ZSM Lep 81485	658[0n]	Prasinocyma trematerrai	Paratype
GWOTM927-14	BC ZSM Lep 81493	658[0n]	Prasinocyma trematerrai	Paratype
GWOTY1254-15	BC ZSM Lep 85810	164[0n]	Prasinocyma trematerrai simienensis	Holotype
PNGTY1756-14	817536	164[0n]	Prasinocyma triseriata	undetermined
PNGTY1722-14	817480	94[0n]	Prasinocyma tryphera	Syntype
GWOTY304-13	BC ZSM Lep 76120	164[0n]	Prasinocyma turlini	Holotype
PNGTY1741-14	817503	164[0n]	Prasinocyma ultima	Holotype
PNGTY1763-14	817545	164[0n]	Prasinocyma vagabunda	undetermined
PNGTY1733-14	817492	164[0n]	Prasinocyma vagilinea	Syntype
PNGTY1764-14	817546	94[0n]	Prasinocyma vagrans	Holotype
PNGTY1765-14	817547	164[0n]	Prasinocyma vagrans	undetermined
PNGTY1784-14	817628	94[0n]	Prasinocyma venata	Holotype
PNGTY288-12	CCDB-11876-A03	228[74n]	Prasinocyma venata	undetermined
PNGTY1742-14	817504	164[0n]	Prasinocyma vestigiata	Syntype
NGSFT046-15	817504_NGS	373[237n]	Prasinocyma vestigiata	Syntype
PNGTY1773-14	817565	164[0n]	Prasinocyma votiva	undetermined
PNGTY275-12	CCDB-11875-H01	132[74n]	Probitia perichila	Holotype
PNGTY276-12	CCDB-11875-H02	228[74n]	Probitia perichila	undetermined
BMGEO080-09	BMNH(E) #818827	552[0n]	Problepsis apollinaria	Syntype
BMGEO088-09	BMNH(E) #818826	658[0n]	Problepsis apollinaria	undetermined
PNGTY560-13	CCDB-16669_H01	164[0n]	Problepsis apollinaria deparcata	Holotype
PNGTY121-12	CCDB-11874-C02	158[74n]	Propitex alternata	undetermined
PNGTY118-12	CCDB-11874-B11	56[1n]	Propitex tristriata	Syntype
PNGTY119-12	CCDB-11874-B12	228[74n]	Propitex tristriata	undetermined
GWOR662-07	BC ZSM Lep 00662	592[0n]	Protorhoe transiens	Holotype
GWOTY555-13	BC ZSM Lep 80456	164[0n]	Protosteira turlini	Holotype
PNGTY1682-14	817436	164[0n]	Protulioenemis biplagiata negligens	Syntype
NGSFT038-15	817416_NGS	474[184n]	Protulioenemis calliptera	undetermined
PNGTY1665-14	817416	164[0n]	Protulioenemis calliptera	undetermined
NGSFT039-15	817435_NGS	467[191n]	Protulioenemis elegans	Holotype
PNGTY1681-14	817435	164[0n]	Protulioenemis elegans	undetermined
PNGTY1683-14	817437	164[0n]	Protulioenemis rookaria	Syntype
PNGTY1684-14	817438	99[0n]	Protulioenemis unidentata	undetermined
GWOTY479-13	BC ZSM Lep 80380	164[0n]	Psaliodes subochreofusa	Holotype
PNGTY541-13	CCDB-16669_F06	164[0n]	Pseuderythrolophus bipunctatus	Holotype
PNGTY632-13	CCDB-11851_F02	164[0n]	Pseudeusemia aperta	Holotype
PNGTY633-13	CCDB-11851_F03	94[0n]	Pseudeusemia aperta	undetermined
PNGTY634-13	CCDB-11851_F04	164[0n]	Pseudeusemia aperta aroensis	Syntype
PNGTY1842-15	CCDB-11851_F09_NGS	658[0n]	Pseudeusemia bursadoides dignitosa	Syntype
PNGTY639-13	CCDB-11851_F09	94[0n]	Pseudeusemia bursadoides dignitosa	Syntype
PNGTY643-13	CCDB-11851_G01	164[0n]	Pseudeusemia flavoplagata	Syntype
PNGTY644-13	CCDB-11851_G02	164[0n]	Pseudeusemia flavoplagata syn. klossi	Syntype

PNGTY645-13	CCDB-11851_G03	127[1n]	<i>Pseudeusemia flavoplagata</i> syn. <i>klossi</i> al	Type
PNGTY647-13	CCDB-11851_G05	164[0n]	<i>Pseudeusemia furcata</i> <i>subaurea</i>	Syntype
PNGTY648-13	CCDB-11851_G06	164[0n]	<i>Pseudeusemia inflammata</i>	Syntype
PNGTY650-13	CCDB-11851_G08	164[0n]	<i>Pseudeusemia longimacula</i>	Syntype
PNGTY651-13	CCDB-11851_G09	164[0n]	<i>Pseudeusemia longimacula</i>	undetermined
PNGTY654-13	CCDB-11851_G12	164[0n]	<i>Pseudeusemia tricolor</i>	undetermined
PNGTY655-13	CCDB-11851_H01	164[0n]	<i>Pseudeusemia tricolor</i>	undetermined
GWOTY964-14	BC ZSM Lep 83335	164[0n]	<i>Pseudodysstroma nepalensis</i>	Holotype
PNGTY237-12	CCDB-11875-D11	94[0n]	<i>Pseudomiza ctenogyna</i>	Syntype
PNGTY236-12	CCDB-11875-D10	94[0n]	<i>Pseudomiza opaca</i>	Holotype
PNGTY373-12	CCDB-11876-H04	228[74n]	<i>Pseudopolynesia hebe</i>	undetermined
GWOSU771-11	BC ZSM Lep 60577	658[0n]	<i>Pseudosterrha colettae</i>	Holotype
GWOR874-07	BC ZSM Lep 00874	377[0n]	<i>Pseudosterrha colettae</i>	Paratype
GWOR875-07	BC ZSM Lep 00875	370[0n]	<i>Pseudosterrha colettae</i>	Paratype
GWOR876-07	BC ZSM Lep 00876	279[1n]	<i>Pseudosterrha colettae</i>	Paratype
GWOTY115-13	BC ZSM Lep 76026	164[0n]	<i>Pseudoterpna lesuraria</i>	Lectotype
PNGTY415-13	CCDB-11877_C11	164[0n]	<i>Psilalcis albistigma</i>	Syntype
PNGTY416-13	CCDB-11877_C12	164[0n]	<i>Psilalcis aurantifascia</i>	Syntype
PNGTY418-13	CCDB-11877_D02	164[0n]	<i>Psilalcis auropurpurea</i>	Allotype
PNGTY1843-15	CCDB-11877_D01_NG5	448[116n]	<i>Psilalcis auropurpurea</i>	Syntype
PNGTY417-13	CCDB-11877_D01	164[0n]	<i>Psilalcis auropurpurea</i>	Syntype
PNGTY419-13	CCDB-11877_D03	164[0n]	<i>Psilalcis coerulescens</i>	undetermined
PNGTY420-13	CCDB-11877_D04	134[0n]	<i>Psilalcis coerulescens</i> syn. <i>columnata</i>	Type
PNGTY422-13	CCDB-11877_D06	164[0n]	<i>Psilalcis complicata</i>	Holotype
PNGTY423-13	CCDB-11877_D07	164[0n]	<i>Psilalcis complicata</i>	undetermined
PNGTY421-13	CCDB-11877_D05	164[0n]	<i>Psilalcis costimacula</i>	Holotype
PNGTY424-13	CCDB-11877_D08	164[0n]	<i>Psilalcis curvilinea</i>	Syntype
PNGTY425-13	CCDB-11877_D09	164[0n]	<i>Psilalcis deformis</i>	Holotype
GWOTY1024-14	BC ZSM Lep 83395	164[0n]	<i>Psilalcis dierli</i>	Holotype
PNGTY430-13	CCDB-11877_E02	164[0n]	<i>Psilalcis discata</i> syn. <i>albicausia</i>	Type
PNGTY429-13	CCDB-11877_E01	164[0n]	<i>Psilalcis discata</i> syn. <i>alterata</i>	Type
PNGTY426-13	CCDB-11877_D10	164[0n]	<i>Psilalcis distanticlara</i>	Syntype
PNGTY427-13	CCDB-11877_D11	164[0n]	<i>Psilalcis dochmioscia</i>	Syntype
PNGTY428-13	CCDB-11877_D12	164[0n]	<i>Psilalcis dochmioscia</i>	undetermined
PNGTY431-13	CCDB-11877_E03	164[0n]	<i>Psilalcis fulvisecta</i>	Syntype
PNGTY432-13	CCDB-11877_E04	164[0n]	<i>Psilalcis fulvisecta</i>	Syntype
PNGTY435-13	CCDB-11877_E07	164[0n]	<i>Psilalcis junctilinea</i>	Syntype
PNGTY436-13	CCDB-11877_E08	164[0n]	<i>Psilalcis junctilinea</i>	undetermined
PNGTY437-13	CCDB-11877_E09	163[1n]	<i>Psilalcis junctilinea</i> ab. <i>punctata</i>	Type
PNGTY438-13	CCDB-11877_E10	164[0n]	<i>Psilalcis latimedia</i>	Syntype
PNGTY440-13	CCDB-11877_E12	164[0n]	<i>Psilalcis ocellata</i>	Syntype
PNGTY441-13	CCDB-11877_F01	164[0n]	<i>Psilalcis ocellata</i>	undetermined
PNGTY443-13	CCDB-11877_F03	164[0n]	<i>Psilalcis ocellata</i> ab. <i>obliquifascia</i>	undetermined
PNGTY442-13	CCDB-11877_F02	164[0n]	<i>Psilalcis ocellata</i> ab. <i>obliquifascia</i>	Type
PNGTY444-13	CCDB-11877_F04	164[0n]	<i>Psilalcis ochroneura</i>	Syntype
PNGTY446-13	CCDB-11877_F06	164[0n]	<i>Psilalcis pallidimargo</i>	Syntype
PNGTY447-13	CCDB-11877_F07	164[0n]	<i>Psilalcis pallidimargo</i>	undetermined
PNGTY449-13	CCDB-11877_F09	164[0n]	<i>Psilalcis palumbina</i>	Syntype
PNGTY450-13	CCDB-11877_F10	164[0n]	<i>Psilalcis palumbina</i>	undetermined
PNGTY451-13	CCDB-11877_F11	164[0n]	<i>Psilalcis polycnema</i>	Syntype
PNGTY452-13	CCDB-11877_F12	164[0n]	<i>Psilalcis polycnema</i>	undetermined
PNGTY445-13	CCDB-11877_F05	60[0n]	<i>Psilalcis pseudomelanoscia</i>	Holotype
PNGTY454-13	CCDB-11877_G02	164[0n]	<i>Psilalcis ruptilinea</i>	Syntype
PNGTY455-13	CCDB-11877_G03	164[0n]	<i>Psilalcis ruptilinea</i>	undetermined
PNGTY456-13	CCDB-11877_G04	164[0n]	<i>Psilalcis tmetoloba</i>	Holotype
PNGTY457-13	CCDB-11877_G05	164[0n]	<i>Psilalcis venusta</i>	Syntype

PNGTY458-13	CCDB-11877_G06	164[0n]	<i>Psilalcis venusta</i>	undetermined
GWOTY622-14	BC ZSM Lep 81188	164[0n]	<i>Psilocerea albivertex</i>	Holotype
GWOTY620-14	BC ZSM Lep 81186	164[0n]	<i>Psilocerea icterias</i>	Holotype
GWOTY621-14	BC ZSM Lep 81187	164[0n]	<i>Psilocerea praecoca</i>	Holotype
GWOTY466-13	BC ZSM Lep 77897	164[0n]	<i>Pterocypha lezardata</i>	Holotype
CNCLA5005-13	CNCLEP00105866	658[0n]	<i>Pterotaea albescens</i>	Paratype
CNCLA5001-13	CNCLEP00105862	658[0n]	<i>Pterotaea cavea</i>	Paratype
CNCLA5000-13	CNCLEP00105861	300[7n]	<i>Pterotaea glauca</i>	Paratype
CNCLA5007-13	CNCLEP00105868	658[0n]	<i>Pterotaea newcombi</i>	Paratype
CNCLA4995-13	CNCLEP00105856	658[0n]	<i>Pterotaea sperryae</i>	Paratype
CNCLA4999-13	CNCLEP00105860	307[0n]	<i>Pterotaea succurva</i>	Paratype
GWONA889-14	BC ZSM Lep 69960	658[0n]	<i>Ptomophyle inflexa</i>	Holotype
GWOSS889-11	BC ZSM Lep 59935	658[0n]	<i>Ptomophyle inflexa</i>	Holotype
GWOTY372-13	BC ZSM Lep 76188	164[0n]	<i>Ptomophyle inflexa</i>	Holotype
PNGTY112-12	CCDB-11874-B05	158[74n]	<i>Ptychotheca pallidivirens</i>	Holotype
PNGTY111-12	CCDB-11874-B04	228[74n]	<i>Pycnoloma rufibasalis</i>	Holotype
GWOTY816-14	BC ZSM Lep 81762	164[0n]	<i>Pycnostega bassa</i>	Holotype
GWOTY815-14	BC ZSM Lep 81761	164[0n]	<i>Pycnostega clarapicata</i>	Holotype
GWOTY812-14	BC ZSM Lep 81758	164[0n]	<i>Pycnostega fasciata</i>	Holotype
GWOTY811-14	BC ZSM Lep 81757	164[0n]	<i>Pycnostega infrequens</i>	Holotype
GWOTY813-14	BC ZSM Lep 81759	164[0n]	<i>Pycnostega insipida</i>	Holotype
GWOTY814-14	BC ZSM Lep 81760	164[0n]	<i>Pycnostega murphyi</i>	Holotype
GWOTY818-14	BC ZSM Lep 81764	164[0n]	<i>Pycnostega ramificata</i>	Holotype
GWOTY817-14	BC ZSM Lep 81763	164[0n]	<i>Pycnostega subtilis</i>	Holotype
GWOTY819-14	BC ZSM Lep 81765	164[0n]	<i>Pycnostega umbrina</i>	Holotype
GWORM879-15	BC ZSM Lep 73096	393[0n]	<i>Pyrinia augustata regina</i>	Holotype
GWOTY611-14	BC ZSM Lep 81177	164[0n]	<i>Pyrinia augustata regina</i>	Holotype
GWOTY612-14	BC ZSM Lep 81178	164[0n]	<i>Pyrinia nigrapicalis</i>	Holotype
GWOTY746-14	BC ZSM Lep 81692	164[0n]	<i>Racotis canui</i>	Holotype
GWOTE588-12	BC ZSM Lep add 57924	657[1n]	<i>Racotis cedrici</i>	Holotype
PNGTY1131-14	CCDB-21786-A03	164[0n]	<i>Racotis maculata</i>	Holotype
PNGTY1132-14	CCDB-21786-A04	164[0n]	<i>Racotis maculata</i>	undetermined
PNGTY1133-14	CCDB-21786-A05	164[0n]	<i>Racotis submuscaria</i>	undetermined
GWOTM614-14	BC ZSM Lep 71395	658[0n]	<i>Rhodometra labdoides</i>	Holotype
GWOTY442-13	BC ZSM Lep 77873	164[0n]	<i>Rhodometra labdoides</i>	Holotype
GWOTY1182-14	BC ZSM Lep 84693	164[0n]	<i>Rhodostrophia adauctata</i>	Holotype
GWOTY917-14	BC ZSM Lep 83288	70[0n]	<i>Rhodostrophia rueckbeili</i>	Holotype
GWOTY918-14	BC ZSM Lep 83289	164[0n]	<i>Rhodostrophia rueckbeili</i> ab. rubrior	Holotype
GWORM498-09	BC ZSM Lep 19722	658[0n]	<i>Rhodostrophia skulei</i>	Paratype
GWORM499-09	BC ZSM Lep 19723	658[0n]	<i>Rhodostrophia skulei</i>	Paratype
LNAUS3016-13	CCDB-20801-B02	245[0n]	<i>Rindgea disparcata</i>	Paratype
LNAUS3017-13	CCDB-20801-B03	407[0n]	<i>Rindgea disparcata</i>	Paratype
GWOTY617-14	BC ZSM Lep 81183	164[0n]	<i>Sabulodes lachaumei</i>	Holotype
CNCLB590-14	CNCLEP00108472	658[0n]	<i>Sabulodes mabelata</i>	undetermined
PNGTY960-13	BMNH(E) #817162	164[0n]	<i>Sarcinodes derufata</i>	Syntype
PNGTY956-13	BMNH(E) #817156	93[1n]	<i>Sarcinodes holzi subfulvida</i> ab. flaviplaga	undetermined
PNGTY959-13	BMNH(E) #817160	164[0n]	<i>Sarcinodes holzi subfulvida</i> ab. olivata	Type
PNGTY1844-15	BMNH(E) #817157_NG	658[0n]	<i>Sarcinodes holzi subfulvida</i> syn. subvirga	Holotype
PNGTY957-13	BMNH(E) #817157	94[0n]	<i>Sarcinodes holzi subfulvida</i> syn. subvirga	Holotype
PNGTY958-13	BMNH(E) #817158	54[0n]	<i>Sarcinodes holzi subfulvida</i> syn. subvirga	undetermined
GWOTY193-13	BC ZSM Lep a 76009	164[0n]	<i>Sarcinodes tornubilatus</i>	Holotype
GWOTY097-13	BC ZSM Lep 76008	164[0n]	<i>Sarcinodes yeni</i>	Holotype
GWORC2376-08	BC ZFMK Lep 00308	210[0n]	<i>Sarcinodes yeni</i>	Paratype
GWORC2377-08	BC ZFMK Lep 00309	361[0n]	<i>Sarcinodes yeni</i>	Paratype
PNGTY1286-14	CCDB-21789-F02	164[0n]	<i>Sauris bigriseata</i>	undetermined
PNGTY1290-14	CCDB-21789-F06	164[0n]	<i>Sauris brunnescens</i>	Holotype

PNGTY1297-14	CCDB-21789-G01	164[0n]	Sauris cirrhigera syn. nusta	Syntype
PNGTY1298-14	CCDB-21789-G02	164[0n]	Sauris cirrhigera syn. nusta	undetermined
PNGTY1308-14	CCDB-21789-G12	164[0n]	Sauris griseolauta	Paralectotype
PNGTY1309-14	CCDB-21789-H01	164[0n]	Sauris imbecilla	Syntype
PNGTY1310-14	CCDB-21789-H02	164[0n]	Sauris imbecilla	undetermined
PNGTY1287-14	CCDB-21789-F03	164[0n]	Sauris lucens	Holotype
PNGTY1288-14	CCDB-21789-F04	164[0n]	Sauris lucens fortunata	Syntype
PNGTY1311-14	CCDB-21789-H03	164[0n]	Sauris muscosa	Holotype
PNGTY1299-14	CCDB-21789-G03	164[0n]	Sauris pallidipalpis	Syntype
PNGTY1314-14	CCDB-21789-H06	164[0n]	Sauris seminigra	Syntype
PNGTY1305-14	CCDB-21789-G09	164[0n]	Sauris viridata	Holotype
GWORD2036-08	BC ZSM Lep 17991	223[0n]	Sciadia dolomitica	Paratype
GWOAL286-09	BC AL Geo 00191	307[0n]	Sciadia sabaudiensis	Paratype
GWOTY911-14	BC ZSM Lep 83282	164[0n]	Sciadia tenebraria	Holotype
GWOTY912-14	BC ZSM Lep 83283	164[0n]	Sciadia torvaria	Holotype
GWOTY407-13	BC ZSM Lep 77838	160[4n]	Scopula acutanellus	Holotype
GWOR970-07	BC ZSM Lep 00970	621[0n]	Scopula alba	Paratype
GWOTY933-14	BC ZSM Lep 83304	164[0n]	Scopula alba syn./hom. romanaria	Holotype
GWOTY932-14	BC ZSM Lep 83303	164[0n]	Scopula alba zahmi	Holotype
GWOTY403-13	BC ZSM Lep 77834	162[2n]	Scopula antankarana	Holotype
GWOTY402-13	BC ZSM Lep 77833	164[0n]	Scopula antankarana	Paratype
GWOTY935-14	BC ZSM Lep 83306	164[0n]	Scopula asellaria gerstbergeri	Holotype
GWOTY936-14	BC ZSM Lep 83307	164[0n]	Scopula asellaria lenzi	Holotype
GWOTY400-13	BC ZSM Lep 77831	164[0n]	Scopula caberaria	Holotype
GWOTY410-13	BC ZSM Lep 77841	164[0n]	Scopula camerunimontis	Holotype
GWOTY414-13	BC ZSM Lep 77845	164[0n]	Scopula colettae	Holotype
GWOTY413-13	BC ZSM Lep 77844	164[0n]	Scopula colymbas	Holotype
GWOTY930-14	BC ZSM Lep 83301	164[0n]	Scopula confinaria confinaria ab. commu	Holotype
GWOTY1144-14	BC ZSM Lep 84655	100[0n]	Scopula confinaria prouti	Holotype
GWOTY931-14	BC ZSM Lep 83302	164[0n]	Scopula confinaria scoblei	Holotype
PNGTY565-13	CCDB-16669_H06	163[1n]	Scopula crurata	Holotype
GWOTY409-13	BC ZSM Lep 77840	164[0n]	Scopula dargei	Holotype
PNGTY566-13	CCDB-16669_H07	164[0n]	Scopula despoliata	Holotype
PNGTY564-13	CCDB-16669_H05	164[0n]	Scopula discrepans infirmata	Holotype
GWOTY404-13	BC ZSM Lep 77835	164[0n]	Scopula glaucescens	Holotype
GWOTY387-13	BC ZSM Lep 77818	164[0n]	Scopula gnou	Holotype
PNGTY562-13	CCDB-16669_H03	164[0n]	Scopula griseolineata	Holotype
GWORM496-09	BC ZSM Lep 19720	328[0n]	Scopula harteni	Paratype
GWOTY929-14	BC ZSM Lep 83300	94[0n]	Scopula imitaria bitinctata	Holotype
GWOTY392-13	BC ZSM Lep 77823	163[1n]	Scopula iterata	Holotype
GWOSU916-11	BC ZSM Lep 60532	658[0n]	Scopula karischi	Holotype
GWOTY383-13	BC ZSM Lep 77814	164[0n]	Scopula kounden	Holotype
GWOTY385-13	BC ZSM Lep 77816	164[0n]	Scopula manengouba	Holotype
GWOTY927-14	BC ZSM Lep 83298	94[0n]	Scopula marginepunctata ab. marginevirg	Holotype
GWOTY395-13	BC ZSM Lep 77826	161[3n]	Scopula menaiensis	Holotype
GWOTY1145-14	BC ZSM Lep 84656	164[0n]	Scopula mentzeri	Holotype
GWOTY415-13	BC ZSM Lep 77846	163[1n]	Scopula moinieri	Holotype
GWOSU899-11	BC ZSM Lep 60515	307[0n]	Scopula natalica	Paratype
GWOTY393-13	BC ZSM Lep 77824	164[0n]	Scopula nigralba	Holotype
GWOTY388-13	BC ZSM Lep 77819	164[0n]	Scopula nigricornis	Holotype
GWOTM450-14	BC ZSM Lep 70091	658[0n]	Scopula obliquifasciata	Holotype
GWOTY384-13	BC ZSM Lep 77815	164[0n]	Scopula obliquifasciata	Holotype
GWOTY1218-14	BC ZSM Lep 84729	164[0n]	Scopula orbeorum	Holotype
GWOTY928-14	BC ZSM Lep 83299	164[0n]	Scopula ornata ab. oblutata	Holotype
GWOTY386-13	BC ZSM Lep 77817	164[0n]	Scopula ourebi	Holotype
PNGTY563-13	CCDB-16669_H04	164[0n]	Scopula paradela	Holotype

BMGEO016-09	BMNH(E) #818836	453[99n]	Scopula parvimacula	Syntype
BMGEO032-09	BMNH(E) #818834	553[0n]	Scopula parvimacula	Syntype
BMGEO048-09	BMNH(E) #818832	658[0n]	Scopula parvimacula	Syntype
BMGEO087-09	BMNH(E) #818839	558[99n]	Scopula parvimacula	Syntype
BMGEO095-09	BMNH(E) #818838	349[203n]	Scopula parvimacula	Syntype
BMGEO024-09	BMNH(E) #818835	639[18n]	Scopula parvimacula	undetermined
BMGEO040-09	BMNH(E) #818833	460[90n]	Scopula parvimacula	undetermined
GWOTY401-13	BC ZSM Lep 77832	164[0n]	Scopula penultima	Holotype
GWOTM508-14	BC ZSM Lep 70434	656[2n]	Scopula perpunctata	Holotype
GWOTY412-13	BC ZSM Lep 77843	164[0n]	Scopula perpunctata	Holotype
GWOTY391-13	BC ZSM Lep 77822	164[0n]	Scopula rebaptisa	Holotype
GWOTY406-13	BC ZSM Lep 77837	164[0n]	Scopula recurvata	Holotype
GWOSU850-11	BC ZSM Lep 60656	658[0n]	Scopula retracta	Holotype
GWOR905-07	BC ZSM Lep 00905	588[1n]	Scopula retracta	Paratype
GWOR907-07	BC ZSM Lep 00907	605[0n]	Scopula retracta	Paratype
GWOTY381-13	BC ZSM Lep 77812	164[0n]	Scopula riedeli	Holotype
GWOR846-07	BC ZSM Lep 00846	588[0n]	Scopula riedeli	Paratype
GWOTY416-13	BC ZSM Lep 77847	164[0n]	Scopula seclusoides	Holotype
GWOTY408-13	BC ZSM Lep 77839	164[0n]	Scopula spinosicrista	Holotype
GWOTY397-13	BC ZSM Lep 77828	164[0n]	Scopula tanalorum	Holotype
GWOTY937-14	BC ZSM Lep 83308	164[0n]	Scopula terminata machadoi	Holotype
GWOTY923-14	BC ZSM Lep 83294	164[0n]	Scopula ternata ab. demarginata	Holotype
GWOTY924-14	BC ZSM Lep 83295	164[0n]	Scopula ternata ab. resplendaria	Holotype
GWOTY925-14	BC ZSM Lep 83296	94[0n]	Scopula tessellaria proutiana	Holotype
GWOTY405-13	BC ZSM Lep 77836	164[0n]	Scopula turlini	Holotype
GWOTF226-12	BC ZSM Lep 60792	658[0n]	Scotopteryx acutangulata kuznecovi	Holotype
GWOTY953-14	BC ZSM Lep 83324	164[0n]	Scotopteryx bipunctaria sandalica ab. ext.	Holotype
GWOTY952-14	BC ZSM Lep 83323	164[0n]	Scotopteryx luridata	Holotype
GWORB272-07	BC ZSM Lep 02152	632[0n]	Scotopteryx mirabilis	Holotype
GWOTY951-14	BC ZSM Lep 83322	164[0n]	Scotopteryx mucronata	Holotype
GWOTY950-14	BC ZSM Lep 83321	164[0n]	Scotopteryx mucronata ab. disconudata	Holotype
GWOTY949-14	BC ZSM Lep 83320	70[0n]	Scotopteryx mucronata ab. nigrolineata	Holotype
GWOTY092-10	BC ZSM LepTyp 0023	651[7n]	Scotopteryx octodurensis lozerae	Holotype
GWOSB294-10	BC ZSM Lep 34355	658[0n]	Scotopteryx peribolata	Neotype
GWOTY1008-14	BC ZSM Lep 83379	94[0n]	Selenia lunularia ab. privataria	Holotype
GWOTY1007-14	BC ZSM Lep 83378	106[0n]	Selenia lunularia nubilunaria	Holotype
GWOTY1103-14	BC ZSM Lep 84139	164[0n]	Selidosema parenzani	Holotype
GWOTY1205-14	BC ZSM Lep 84716	70[0n]	Selidosema parenzani	Paratype
GWOTY358-13	BC ZSM Lep 76174	164[0n]	Semaepopus azuela	Holotype
GWOTY357-13	BC ZSM Lep 76173	164[0n]	Semaepopus praecoca	Holotype
GWOTY680-14	BC ZSM Lep 81626	164[0n]	Semiothisa bipartita	Holotype
PNGTY485-13	CCDB-16669_A10	164[0n]	Semiothisa drepanata	undetermined
PNGTY486-13	CCDB-16669_A11	164[0n]	Semiothisa drepanata	undetermined
PNGTY488-13	CCDB-16669_B01	94[0n]	Semiothisa drepanata	undetermined
GWOTY596-14	BC ZSM Lep 81162	164[0n]	Sesquialtera ramecourti	Holotype
LNAUS4232-13	CCDB-20813-H06	658[0n]	Sicyopsis blanchardata	Paratype
GWOTY380-13	BC ZSM Lep 76196	164[0n]	Somatina lemairei	Holotype
PNGTY558-13	CCDB-16669_G11	164[0n]	Somatina sublucens	Holotype
PNGTY1664-14	817412	164[0n]	Spaniocentra gibbosa	Syntype
NGSFT042-15	817412_NGS	472[186n]	Spaniocentra gibbosa	Syntype
PNGTY010-12	CCDB-11873-A10	228[74n]	Spectrobasis conferens	Syntype
PNGTY009-12	CCDB-11873-A09	164[0n]	Spectrobasis differens	Allotype
PNGTY016-12	CCDB-11873-B04	228[74n]	Spectrobasis impectinata	undetermined
PNGTY007-12	CCDB-11873-A07	228[74n]	Spectrobasis maligna	Syntype
PNGTY006-12	CCDB-11873-A06	228[74n]	Spectrobasis plumosa	Allotype
PNGTY005-12	CCDB-11873-A05	228[74n]	Spectrobasis plumosa	Syntype

PNGTY014-12	CCDB-11873-B02	228[74n]	<i>Spectrobasis rufa</i>	undetermined
PNGTY012-12	CCDB-11873-A12	228[74n]	<i>Spectrobasis viridis</i>	Allotype
PNGTY011-12	CCDB-11873-A11	228[74n]	<i>Spectrobasis viridis</i>	Syntype
LNAUS2607-13	CCDB-20283-G08	658[0n]	<i>Speranza austrinata</i>	Paratype
LNAUS2609-13	CCDB-20283-G10	658[0n]	<i>Speranza austrinata</i>	Paratype
LNAUS2610-13	CCDB-20283-G11	658[0n]	<i>Speranza austrinata</i>	Paratype
LNAUS2611-13	CCDB-20283-G12	658[0n]	<i>Speranza austrinata</i>	Paratype
LNAUS2535-13	CCDB-20283-A08	658[0n]	<i>Speranza boreata</i>	Paratype
LNAUS2536-13	CCDB-20283-A09	658[0n]	<i>Speranza boreata</i>	Paratype
LNAUS2537-13	CCDB-20283-A10	658[0n]	<i>Speranza boreata</i>	Paratype
LNAUS2184-13	CCDB-20272-H10	307[0n]	<i>Speranza exonerata</i>	Paratype
LNAUS2185-13	CCDB-20272-H11	407[0n]	<i>Speranza exonerata</i>	Paratype
LNAUS2558-13	CCDB-20283-C07	658[0n]	<i>Speranza hesperata</i>	Paratype
LNAUS2559-13	CCDB-20283-C08	658[0n]	<i>Speranza hesperata</i>	Paratype
LNAUS2560-13	CCDB-20283-C09	658[0n]	<i>Speranza hesperata</i>	Paratype
LNAUS2561-13	CCDB-20283-C10	608[0n]	<i>Speranza hesperata</i>	Paratype
LNAUS2562-13	CCDB-20283-C11	658[0n]	<i>Speranza prunosata</i>	Paratype
LNAUS2563-13	CCDB-20283-C12	589[0n]	<i>Speranza prunosata</i>	Paratype
LNAUS2583-13	CCDB-20283-E08	552[0n]	<i>Speranza safenata</i>	Paratype
LNAUS2585-13	CCDB-20283-E10	658[0n]	<i>Speranza safenata</i>	Paratype
LNAUS2586-13	CCDB-20283-E11	658[0n]	<i>Speranza safenata</i>	Paratype
LNAUS2587-13	CCDB-20283-E12	658[0n]	<i>Speranza safenata</i>	Paratype
GWOTY598-14	BC ZSM Lep 81164	164[0n]	<i>Sphingomima excavata</i>	Holotype
GWOTY600-14	BC ZSM Lep 81166	164[0n]	<i>Sphingomima ilicina</i>	Holotype
GWOTY597-14	BC ZSM Lep 81163	164[0n]	<i>Sphingomima subpallens</i>	Holotype
GWOTY1191-14	BC ZSM Lep 84702	93[0n]	<i>Stenalcidia contempta</i>	Holotype
LNAUS3149-13	CCDB-20802-E04	306[1n]	<i>Stenoporpia asymmetra</i>	Paratype
CNCLA4837-13	CNCLEP00105793	658[0n]	<i>Stenoporpia insipidaria</i>	Paratype
CNCLA4845-13	CNCLEP00105801	456[0n]	<i>Stenoporpia lea</i>	Paratype
CNCLA4826-13	CNCLEP00105782	658[0n]	<i>Stenoporpia margueritae</i>	Paratype
CNCLA4832-13	CNCLEP00105788	658[0n]	<i>Stenoporpia serica</i>	Allotype
CNCLA4830-13	CNCLEP00105786	658[0n]	<i>Stenoporpia serica</i>	Paratype
CNCLA4831-13	CNCLEP00105787	658[0n]	<i>Stenoporpia serica</i>	Paratype
CNCLA4833-13	CNCLEP00105789	658[0n]	<i>Stenoporpia serica</i>	Paratype
CNCLA4834-13	CNCLEP00105790	658[0n]	<i>Stenoporpia serica</i>	Paratype
PNGTY089-12	CCDB-11873-H05	121[74n]	<i>Sterrhochaeta antennata</i>	Holotype
PNGTY086-12	CCDB-11873-H02	228[74n]	<i>Sterrhochaeta aphanisis</i>	Holotype
PNGTY033-12	CCDB-11873-C09	228[74n]	<i>Sterrhochaeta argyrastrape</i>	Holotype
PNGTY098-12	CCDB-11874-A03	158[74n]	<i>Sterrhochaeta biflexa</i>	Holotype
PNGTY099-12	CCDB-11874-A04	164[0n]	<i>Sterrhochaeta biflexa</i>	Paratype
PNGTY038-12	CCDB-11873-D02	228[74n]	<i>Sterrhochaeta chaea</i>	Syntype
PNGTY085-12	CCDB-11873-H01	228[74n]	<i>Sterrhochaeta constellata</i>	Syntype
PNGTY043-12	CCDB-11873-D07	64[0n]	<i>Sterrhochaeta discinota</i>	Syntype
PNGTY044-12	CCDB-11873-D08	158[74n]	<i>Sterrhochaeta discinota</i>	undetermined
PNGTY042-12	CCDB-11873-D06	228[74n]	<i>Sterrhochaeta distorta</i>	Syntype
PNGTY040-12	CCDB-11873-D04	158[74n]	<i>Sterrhochaeta flexilinea</i>	Syntype
PNGTY041-12	CCDB-11873-D05	158[74n]	<i>Sterrhochaeta flexilinea</i>	undetermined
PNGTY034-12	CCDB-11873-C10	228[74n]	<i>Sterrhochaeta fulgurata</i>	Allotype
PNGTY035-12	CCDB-11873-C11	158[74n]	<i>Sterrhochaeta fulgurata mera</i>	Holotype
PNGTY036-12	CCDB-11873-C12	134[74n]	<i>Sterrhochaeta fulgurata mera</i>	Paratype
PNGTY024-12	CCDB-11873-B12	228[74n]	<i>Sterrhochaeta lamia</i>	Allotype
PNGTY023-12	CCDB-11873-B11	121[74n]	<i>Sterrhochaeta lamia</i>	Holotype
PNGTY097-12	CCDB-11874-A02	228[74n]	<i>Sterrhochaeta leucosphena</i>	Paratype
PNGTY096-12	CCDB-11874-A01	228[74n]	<i>Sterrhochaeta lineola</i>	Syntype
PNGTY103-12	CCDB-11874-A08	141[91n]	<i>Sterrhochaeta minuta</i>	undetermined
PNGTY091-12	CCDB-11873-H07	228[74n]	<i>Sterrhochaeta olivacea</i>	Holotype

PNGTY090-12	CCDB-11873-H06	121[74n]	<i>Sterrhochaeta olivacea</i>	undetermined
PNGTY022-12	CCDB-11873-B10	64[0n]	<i>Sterrhochaeta pictipennis</i>	Syntype
PNGTY092-12	CCDB-11873-H08	64[0n]	<i>Sterrhochaeta pulchella</i>	Holotype
PNGTY027-12	CCDB-11873-C03	158[74n]	<i>Sterrhochaeta rectilineata</i>	Holotype
PNGTY025-12	CCDB-11873-C01	228[74n]	<i>Sterrhochaeta rectilineata curvifera</i>	Holotype
PNGTY026-12	CCDB-11873-C02	158[74n]	<i>Sterrhochaeta rectilineata diffidens</i>	Holotype
PNGTY029-12	CCDB-11873-C05	228[74n]	<i>Sterrhochaeta rectilineata syn. dilatans</i>	Syntype
PNGTY030-12	CCDB-11873-C06	228[74n]	<i>Sterrhochaeta rectilineata syn. dilatans</i>	undetermined
PNGTY020-12	CCDB-11873-B08	228[74n]	<i>Sterrhochaeta semiradiata</i>	Holotype
PNGTY021-12	CCDB-11873-B09	64[0n]	<i>Sterrhochaeta semiradiata</i>	undetermined
PNGTY087-12	CCDB-11873-H03	120[74n]	<i>Sterrhochaeta splendens</i>	Syntype
PNGTY088-12	CCDB-11873-H04	228[74n]	<i>Sterrhochaeta splendens</i>	undetermined
PNGTY100-12	CCDB-11874-A05	228[74n]	<i>Sterrhochaeta subcaesia</i>	Syntype
PNGTY101-12	CCDB-11874-A06	228[74n]	<i>Sterrhochaeta subcaesia</i>	undetermined
PNGTY095-12	CCDB-11873-H11	228[74n]	<i>Sterrhochaeta subrubescens</i>	Syntype
PNGTY214-12	CCDB-11875-B12	111[74n]	<i>Sterrhochaeta subrubescens</i>	undetermined
PNGTY093-12	CCDB-11873-H09	228[74n]	<i>Sterrhochaeta subtilis</i>	Syntype
PNGTY094-12	CCDB-11873-H10	158[74n]	<i>Sterrhochaeta subtilis</i>	undetermined
PNGTY037-12	CCDB-11873-D01	94[0n]	<i>Sterrhochaeta tanaorrhina</i>	Holotype
PNGTY1703-14	817459	164[0n]	<i>Strepsichlora acutilunata</i>	Syntype
PNGTY1704-14	817460	93[1n]	<i>Strepsichlora acutilunata dissimilis</i>	Holotype
NGSFT043-15	817463_NGS	437[221n]	<i>Strepsichlora costipicta</i>	Holotype
PNGTY1708-14	817464	164[0n]	<i>Strepsichlora inquinata</i>	Syntype
NGSFT087-15	817464_NGS	421[236n]	<i>Strepsichlora inquinata</i>	Syntype
PNGTY1709-14	817465	164[0n]	<i>Strepsichlora inquinata</i>	undetermined
PNGTY1712-14	817468	164[0n]	<i>Strepsichlora megaspila</i>	Syntype
PNGTY1713-14	817469	164[0n]	<i>Strepsichlora megaspila</i>	undetermined
NGSFT044-15	817467_NGS	507[151n]	<i>Strepsichlora nubifera</i>	undetermined
PNGTY1711-14	817467	164[0n]	<i>Strepsichlora nubifera</i>	undetermined
PNGTY1705-14	817461	164[0n]	<i>Strepsichlora remissa</i>	Syntype
PNGTY1706-14	817462	164[0n]	<i>Strepsichlora remissa</i>	undetermined
GWOTY1201-14	BC ZSM Lep 84712	164[0n]	<i>Stueningia poggearia meyi</i>	Holotype
GWOTY1202-14	BC ZSM Lep 84713	164[0n]	<i>Stueningia wolffi</i>	Holotype
GWOTY1203-14	BC ZSM Lep 84714	164[0n]	<i>Stueningia wolffi taurica</i>	Holotype
BMGEO076-09	BMNH(E) #817825	623[35n]	<i>Symmacra ochrea</i>	undetermined
BMGEO084-09	BMNH(E) 817826	623[35n]	<i>Symmacra ochrea</i>	undetermined
LNAUS4917-13	CCDB-20819-B03	307[0n]	<i>Synaxis brunneilinearis</i>	Paratype
GWOTY152-13	BC ZSM Lep 76063	81[0n]	<i>Synchlora amplimaculata</i>	Holotype
GWOTY247-13	BC ZSM Lep a 76063	164[0n]	<i>Synchlora amplimaculata</i>	Holotype
GWORC2880-13	BC ZSM Lep 69602	164[0n]	<i>Synchlora cupedinaria guadelupensis</i>	Holotype
GWOTY250-13	BC ZSM Lep a 76066	56[0n]	<i>Synchlora cupedinaria guadelupensis</i>	Holotype
GWOTY338-13	BC ZSM Lep 76154	164[0n]	<i>Syncollesis pauliani</i>	Paratype
PNGTY107-12	CCDB-11874-A12	157[75n]	<i>Syncosmia colorata</i>	Type
PNGTY104-12	CCDB-11874-A09	228[74n]	<i>Syncosmia eugerys</i>	undetermined
LNAUT3903-15	CCDB-28564-A05	307[0n]	<i>Syneora strixoides</i>	Paratype
PNGTY1518-14	1246537	164[0n]	<i>Taxilepis regularis</i>	Holotype
NGSFT088-15	1246537_NGS	216[376n]	<i>Taxilepis regularis</i>	Holotype
GWOTY1327-15	BC ZSM Lep 85883	164[0n]	<i>Tephronia aethiopica</i>	Paratype
NGSFT089-15	BC ZSM Lep 85886_NG	436[222n]	<i>Tephronia oranaria cebennaria</i>	Holotype
GWOTY1330-15	BC ZSM Lep 85886	164[0n]	<i>Tephronia oranaria cebennaria</i>	Holotype
GWOTY087-10	BC ZFMK LepTyp 0003	130[0n]	<i>Tephronia fatimaria</i>	Holotype
GWOTY086-10	BC ZFMK LepTyp 0002	288[0n]	<i>Tephronia ismailaria</i>	Holotype
GWOTY089-10	BC ZFMK LepTyp 0005	254[299n]	<i>Tephronia praerecta</i>	Holotype
GWOTY801-14	BC ZSM Lep 81747	164[0n]	<i>Tephronia yemenitica</i>	Holotype
GWOR953-07	BC ZSM Lep 00953	265[0n]	<i>Tephronia yemenitica</i>	Paratype
GWOR954-07	BC ZSM Lep 00954	594[0n]	<i>Tephronia yemenitica</i>	Paratype

GWORM440-09	BC ZSM Lep 19664	658[0n]	Tephronia yemenitica	Paratype
GWOTY297-13	BC ZSM Lep 76113	164[0n]	Thalassodes caprifolia	Holotype
PNGTY290-12	CCDB-11876-A05	94[0n]	Thalassodes dorsilinea	undetermined
PNGTY291-12	CCDB-11876-A06	228[74n]	Thalassodes dorsilinea	undetermined
PNGTY1803-14	817668	94[0n]	Thalassodes hypoxantha	Holotype
PNGTY1804-14	817669	164[0n]	Thalassodes hypoxantha	Paratype
PNGTY1805-14	817670	164[0n]	Thalassodes hypoxantha	Paratype
PNGTY1786-14	817639	164[0n]	Thalassodes minor	undetermined
PNGTY1787-14	817640	94[0n]	Thalassodes minor	undetermined
GWOSU720-11	BC ZSM Lep 58911	658[0n]	Thalassodes mohrae	Holotype
PNGTY1799-14	817659	164[0n]	Thalassodes nivestrota	Syntype
NGSFT047-15	817659_NGS	523[112n]	Thalassodes nivestrota	Syntype
PNGTY1800-14	817660	70[2n]	Thalassodes nivestrota	undetermined
LNAUU374-15	CCDB-28563-H05	658[0n]	Thalassodes pseudochloropis	Paratype
NGSFT092-15	817654_NGS	562[96n]	Thalassodes umbrimedia	undetermined
PNGTY1794-14	817654	164[0n]	Thalassodes umbrimedia	undetermined
PNGTY1797-14	817657	164[0n]	Thalassodes zebrata	Holotype
NGSFT048-15	817657_NGS	523[107n]	Thalassodes zebrata	Holotype
PNGTY1808-14	817674	164[0n]	Thalassodes zothalmia	undetermined
PNGTY952-13	BMNH(E) #817145	164[0n]	Thaumatographe singularis	Syntype
PNGTY953-13	BMNH(E) #817146	94[0n]	Thaumatographe variegata	Syntype
GWOTY343-13	BC ZSM Lep 76159	164[0n]	Thelycera sommereri	Holotype
GWOTY605-14	BC ZSM Lep 81171	164[0n]	Thenopa bidens	Holotype
GWOAL465-09	BC AL Geo 00265	613[0n]	Thera firmata tyrrhenica	Paratype
GWOAL466-09	BC AL Geo 00266	271[0n]	Thera firmata tyrrhenica	Paratype
GWOTY1220-14	BC ZSM Lep 84731	164[0n]	Thera juniperata loeberbaueri	Holotype
GWOTK668-13	BC ZSM Lep 71259	658[0n]	Thera obeliscata	Neotype
GWORE1429-08	BC ZSM Lep 15022	658[0n]	Thera variata	Neotype
GWORR788-10	BC ZSM Lep 33994	658[0n]	Thera vetustata	Neotype
GWOTY1233-14	BC ZSM Lep 84744	164[0n]	Thetidia bilineata	Holotype
GWOTY1216-14	BC ZSM Lep 84727	94[0n]	Thetidia persica	Holotype
GWOTY574-14	BC ZSM Lep 81140	164[0n]	Thysanopyga crenata	Holotype
GWOTY919-14	BC ZSM Lep 83290	164[0n]	Timandra comae ab. serenata	Holotype
GWOTY1294-15	BC ZSM Lep 85850	145[0n]	Timandra comae palmonii	Holotype
GWORF199-09	BC ZFMK Lep 00481	658[0n]	Timandromorpha inouei	Paratype
GWORF200-09	BC ZFMK Lep 00482	620[0n]	Timandromorpha inouei	Paratype
PNGTY1529-14	1246548	164[0n]	Tolmera albibasalis	Syntype
PNGTY1530-14	1246550	164[0n]	Tolmera albibasalis	undetermined
PNGTY1533-14	1246553	164[0n]	Tolmera albibasalis syn. niveibasalis	Syntype
PNGTY1534-14	1246554	164[0n]	Tolmera albibasalis syn. niveibasalis	undetermined
PNGTY1521-14	1246540	164[0n]	Tolmera culminata	Holotype
PNGTY1522-14	1246541	164[0n]	Tolmera ecstatica	Syntype
PNGTY1523-14	1246542	164[0n]	Tolmera ecstatica	undetermined
PNGTY1524-14	1246543	94[0n]	Tolmera exuberans	Syntype
PNGTY1525-14	1246544	164[0n]	Tolmera exuberans	undetermined
PNGTY1526-14	1246545	141[0n]	Tolmera lineata	Syntype
PNGTY1527-14	1246546	164[0n]	Tolmera lineata	undetermined
PNGTY1535-14	1246555	164[0n]	Tolmera marcescens	Syntype
NGSFT093-15	1246556_NGS	475[183n]	Tolmera marcescens	undetermined
PNGTY1536-14	1246556	164[0n]	Tolmera marcescens	undetermined
PNGTY1539-14	1246559	164[0n]	Tolmera regulata	Syntype
PNGTY1540-14	1246560	164[0n]	Tolmera regulata	Syntype
PNGTY1541-14	1246561	164[0n]	Tolmera sordida	Syntype
NGSFT094-15	1246561_NGS	570[88n]	Tolmera sordida	Syntype
GWOTY374-13	BC ZSM Lep 76190	164[0n]	Traminda aequipuncta	Holotype
BMGEO069-09	BMNH(E) #817839	555[103n]	Traminda aria	undetermined

BMGEO085-09	BMNH(E) #817842	124[0n]	<i>Traminda aventiaria</i>	undetermined
GWOTY362-13	BC ZSM Lep 76178	164[0n]	<i>Tricentra acuta</i>	Holotype
GWOTY363-13	BC ZSM Lep 76179	164[0n]	<i>Tricentra aequilobata</i>	Holotype
GWONA831-14	BC ZSM Lep 69902	658[0n]	<i>Tricentra concava</i>	Holotype
GWOTY364-13	BC ZSM Lep 76180	164[0n]	<i>Tricentra concava</i>	Holotype
GWONA830-14	BC ZSM Lep 69901	658[0n]	<i>Tricentra kindli</i>	Holotype
GWOSS854-11	BC ZSM Lep 59900	658[0n]	<i>Tricentra kindli</i>	Holotype
GWOTY359-13	BC ZSM Lep 76175	164[0n]	<i>Tricentra kindli</i>	Holotype
GWOTY360-13	BC ZSM Lep 76176	164[0n]	<i>Tricentra lalannei</i>	Holotype
GWONA837-14	BC ZSM Lep 69908	307[0n]	<i>Tricentra navatteae</i>	Holotype
GWOTY361-13	BC ZSM Lep 76177	163[1n]	<i>Tricentra navatteae</i>	Holotype
PNGTY1055-14	CCDB-20690-B11	164[0n]	<i>Tripteridia albimixta</i>	Syntype
PNGTY1056-14	CCDB-20690-B12	164[0n]	<i>Tripteridia albimixta</i>	undetermined
PNGTY1053-14	CCDB-20690-B09	164[0n]	<i>Tripteridia barbata</i>	Syntype
PNGTY1054-14	CCDB-20690-B10	164[0n]	<i>Tripteridia barbata</i>	undetermined
PNGTY1051-14	CCDB-20690-B07	164[0n]	<i>Tripteridia cavilinea</i>	Syntype
PNGTY1339-14	CCDB-21790-B07	164[0n]	<i>Tripteridia commixtilinea</i>	Holotype
PNGTY1041-14	CCDB-20690-A09	164[0n]	<i>Tripteridia conquadrate</i>	Syntype
PNGTY1336-14	CCDB-21790-B04	164[0n]	<i>Tripteridia decens</i>	Holotype
PNGTY1337-14	CCDB-21790-B05	164[0n]	<i>Tripteridia decens</i>	undetermined
PNGTY1063-14	CCDB-20690-C07	164[0n]	<i>Tripteridia dilopha</i>	Holotype
PNGTY1038-14	CCDB-20690-A06	164[0n]	<i>Tripteridia dymrna</i>	Holotype
PNGTY1049-14	CCDB-20690-B05	160[4n]	<i>Tripteridia dystacta</i>	Allotype
PNGTY1048-14	CCDB-20690-B04	164[0n]	<i>Tripteridia dystacta</i>	Holotype
PNGTY1050-14	CCDB-20690-B06	164[0n]	<i>Tripteridia ectocasma</i>	Holotype
PNGTY1340-14	CCDB-21790-B08	164[0n]	<i>Tripteridia euthynsis</i>	Holotype
PNGTY1338-14	CCDB-21790-B06	164[0n]	<i>Tripteridia expectens</i>	undetermined
PNGTY1046-14	CCDB-20690-B02	164[0n]	<i>Tripteridia infantilis</i>	Syntype
PNGTY1045-14	CCDB-20690-B01	164[0n]	<i>Tripteridia latistriga</i>	Syntype
PNGTY1343-14	CCDB-21790-B11	164[0n]	<i>Tripteridia leucocarpa</i>	undetermined
PNGTY1060-14	CCDB-20690-C04	164[0n]	<i>Tripteridia monochasma</i>	Holotype
PNGTY1328-14	CCDB-21790-A08	164[0n]	<i>Tripteridia olivaceata</i>	Syntype
PNGTY1329-14	CCDB-21790-A09	164[0n]	<i>Tripteridia olivaceata</i>	Syntype
PNGTY1061-14	CCDB-20690-C05	164[0n]	<i>Tripteridia parvipennata</i>	Syntype
PNGTY1062-14	CCDB-20690-C06	164[0n]	<i>Tripteridia parvipennata</i>	Syntype
PNGTY1346-14	CCDB-21790-C02	164[0n]	<i>Tripteridia rotundata</i>	Syntype
PNGTY1347-14	CCDB-21790-C03	94[0n]	<i>Tripteridia rotundata</i>	undetermined
PNGTY1334-14	CCDB-21790-B02	164[0n]	<i>Tripteridia stabilis</i>	Holotype
PNGTY1059-14	CCDB-20690-C03	164[0n]	<i>Tripteridia thaumasia</i>	Holotype
PNGTY1040-14	CCDB-20690-A08	164[0n]	<i>Tripteridia transsecta</i>	Syntype
PNGTY1047-14	CCDB-20690-B03	164[0n]	<i>Tripteridia viridisecta</i>	Syntype
PNGTY1845-15	CCDB-20690-B03_NGS	570[88n]	<i>Tripteridia viridisecta</i>	Syntype
GWOTY061-10	BC ZFMK Lep 00813	217[2n]	<i>Tristrophis cupido</i>	Holotype
PNGTY1277-14	CCDB-21789-E05	164[0n]	<i>Tympanota admata papuana</i>	Holotype
PNGTY1303-14	CCDB-21789-G07	164[0n]	<i>Tympanota arfakensis</i>	Holotype
PNGTY1304-14	CCDB-21789-G08	164[0n]	<i>Tympanota arfakensis</i>	undetermined
PNGTY1279-14	CCDB-21789-E07	164[0n]	<i>Tympanota crypsipyrha</i>	Holotype
PNGTY1282-14	CCDB-21789-E10	164[0n]	<i>Tympanota eucola</i>	Syntype
PNGTY1278-14	CCDB-21789-E06	164[0n]	<i>Tympanota loxobasma</i>	Holotype
PNGTY1276-14	CCDB-21789-E04	164[0n]	<i>Tympanota postrubidaria</i>	Syntype
PNGTY1281-14	CCDB-21789-E09	164[0n]	<i>Tympanota rubripicta</i>	undetermined
GWOTY218-13	BC ZSM Lep a 76034	164[0n]	<i>Victoria altimontaria</i>	Holotype
GWOTY126-13	BC ZSM Lep 76037	164[0n]	<i>Victoria immunifica ruandana</i>	Holotype
GWOTY221-13	BC ZSM Lep a 76037	164[0n]	<i>Victoria immunifica ruandana</i>	Holotype
GWOTY084-10	BC ZSM LepTyp 0022	569[89n]	<i>Victoria plantei</i>	Holotype
GWOTY124-13	BC ZSM Lep 76035	94[0n]	<i>Victoria subhyalina</i>	Holotype

GWOTY219-13	BC ZSM Lep a 76035	164[0n]	Victoria subhyalina	Holotype
GWOTY127-13	BC ZSM Lep 76038	164[0n]	Victoria taminata	Holotype
GWOTY222-13	BC ZSM Lep a 76038	164[0n]	Victoria taminata	Holotype
GWOTY125-13	BC ZSM Lep 76036	164[0n]	Victoria watsonae nimbosa	Holotype
GWOTY220-13	BC ZSM Lep a 76036	164[0n]	Victoria watsonae nimbosa	Holotype
GWOTY355-13	BC ZSM Lep 76171	164[0n]	Victoria wiltshirei	Holotype
GWOTY671-14	BC ZSM Lep 81617	164[0n]	Victoria wiltshirei	Holotype
CNCLA7156-13	CNCLEP00102467	550[0n]	Vinemina perdita	Paratype
PNGTY202-12	CCDB-11875-A12	158[74n]	Visiana hyperctenista	Paralectotype
GWOSR590-11	BC ZSM Lep 57831	658[0n]	Xanthisthisa extrema	Holotype
GWOTY624-14	BC ZSM Lep 81190	164[0n]	Xanthisthisa lemairei	Holotype
PNGTY376-12	CCDB-11876-H07	228[74n]	Xanthorhoe albiapicata	Syntype
GWOTF216-12	BC ZSM Lep 60782	658[0n]	Xanthorhoe brevidens	Holotype
LNAUS1728-13	CCDB-20269-B06	657[1n]	Xanthorhoe clarkeata	Paratype
LNAUS1731-13	CCDB-20269-B09	652[6n]	Xanthorhoe clarkeata	Paratype
PNGTY540-13	CCDB-16669_F05	164[0n]	Xanthorhoe coeruleata	Holotype
GWORM062-09	BC ZSM Lep 24111	658[0n]	Xanthorhoe decoloraria	Neotype
GWORA655-08	BC ZSM Lep 11523	630[0n]	Xanthorhoe friedrichi	Holotype
GWOR2067-08	BC ZSM Lep 18022	268[0n]	Xanthorhoe friedrichi	Paratype
GWOR2068-08	BC ZSM Lep 18023	556[0n]	Xanthorhoe friedrichi	Paratype
GWORM066-09	BC ZSM Lep 24115	658[0n]	Xanthorhoe incursata	Neotype
GWOTY965-14	BC ZSM Lep 83336	94[0n]	Xanthorhoe incursata cindrelaria	Holotype
GWOTY447-13	BC ZSM Lep 77878	164[0n]	Xanthorhoe nyassa	Holotype
PNGTY539-13	CCDB-16669_F04	58[0n]	Xanthorhoe pallida	Holotype
GWOR658-09	BC ZSM Lep 21988	658[0n]	Xanthorhoe pederi	Holotype
GWOR655-09	BC ZSM Lep 21985	658[0n]	Xanthorhoe pederi	Paratype
GWOR656-09	BC ZSM Lep 21986	658[0n]	Xanthorhoe pederi	Paratype
GWOR657-09	BC ZSM Lep 21987	658[0n]	Xanthorhoe pederi	Paratype
GWOR659-09	BC ZSM Lep 21989	658[0n]	Xanthorhoe pederi	Paratype
GWOR660-09	BC ZSM Lep 21990	658[0n]	Xanthorhoe pederi	Paratype
GWOSA592-10	BC ZSM Lep 35603	307[0n]	Xanthorhoe pederi	Paratype
GWOR2693-10	BC ZSM Lep 34944	658[0n]	Xanthorhoe pseudoannotinata	Paratype
GWOTY446-13	BC ZSM Lep 77877	162[2n]	Xanthorhoe pseudognathus	Holotype
GWOTK728-13	BC ZSM Lep 71319	658[0n]	Xanthorhoe sardisjuncta	Holotype
GWORC384-07	BC ZSM Lep 06306	646[0n]	Xanthorhoe sardisjuncta	Paratype
GWOR644-08	BC ZSM Lep 14144	658[0n]	Xanthorhoe sardisjuncta	Paratype
GWORE726-08	SE MNC Lep 00067	658[0n]	Xanthorhoe sardisjuncta	Paratype
GWORE728-08	SE MNC Lep 00069	658[0n]	Xanthorhoe sardisjuncta	Paratype
GWOR2073-08	BC ZSM Lep 18028	590[0n]	Xanthorhoe skoui	Paratype
GWORM063-09	BC ZSM Lep 24112	658[0n]	Xanthorhoe spadicearia	Neotype
GWOTY1045-14	BC ZSM Lep 83416	164[0n]	Xanthorhoe transcissa moderata	Holotype
GWOR2694-10	BC ZSM Lep 34945	658[0n]	Xanthorhoe uralensis	Paratype
GWOR2695-10	BC ZSM Lep 34946	658[0n]	Xanthorhoe uralensis	Paratype
GWOTY588-14	BC ZSM Lep 81154	164[0n]	Xenimpia crassimedia	Holotype
GWOTY593-14	BC ZSM Lep 81159	164[0n]	Xenimpia flexuosa	Holotype
GWOTY590-14	BC ZSM Lep 81156	164[0n]	Xenimpia hecqi	Holotype
GWOTY586-14	BC ZSM Lep 81152	164[0n]	Xenimpia kala	Holotype
GWOTY587-14	BC ZSM Lep 81153	164[0n]	Xenimpia karischi	Holotype
GWOTY591-14	BC ZSM Lep 81157	164[0n]	Xenimpia sabae	Holotype
GWOR913-07	BC ZSM Lep 00913	658[0n]	Xenimpia sabae	Paratype
GWOR914-07	BC ZSM Lep 00914	381[0n]	Xenimpia sabae	Paratype
GWOR915-07	BC ZSM Lep 00915	658[0n]	Xenimpia sabae	Paratype
GWOSX876-11	BC ZSM Lep 59637	658[0n]	Xenimpia sabae amarei	Holotype
GWORC743-07	BC ZSM Lep 09517	596[0n]	Xenimpia sabae amarei	Paratype
GWOTY594-14	BC ZSM Lep 81160	164[0n]	Xenimpia soricina	Holotype
GWOTY585-14	BC ZSM Lep 81151	164[0n]	Xenimpia tetracantha	Holotype

GWOTY592-14	BC ZSM Lep 81158	164[0n]	<i>Xenimpia vastata</i>	Holotype
GWOTY112-13	BC ZSM Lep 76023	164[0n]	<i>Xenochroma angulosa</i>	Holotype
GWOTY207-13	BC ZSM Lep a 76023	164[0n]	<i>Xenochroma angulosa</i>	Holotype
GWOTY114-13	BC ZSM Lep 76025	164[0n]	<i>Xenochroma silvatica</i>	Holotype
GWOTY209-13	BC ZSM Lep a 76025	164[0n]	<i>Xenochroma silvatica</i>	Holotype
PNGTY069-12	CCDB-11873-F09	158[74n]	<i>Xenoclystia delectans</i>	Syntype
PNGTY068-12	CCDB-11873-F08	121[74n]	<i>Xenoclystia delicata</i>	Syntype
GWOTY820-14	BC ZSM Lep 81766	94[0n]	<i>Xenostega manengouba</i>	Holotype
CNCLA4878-13	CNCLEP00105644	407[0n]	<i>Xerochlora martinaria</i>	Paratype
PNGTY1494-14	1246503	164[0n]	<i>Xerodes albisparsa</i>	Syntype
PNGTY1496-14	1246505	164[0n]	<i>Xerodes albisparsa</i>	undetermined
PNGTY1495-14	1246504	164[0n]	<i>Xerodes albisparsa</i> syn. singularis	Syntype
PNGTY181-12	CCDB-11874-H02	228[74n]	<i>Xylinophylla maculata</i>	undetermined
GWOTY733-14	BC ZSM Lep 81679	164[0n]	<i>Xylopteryx amieti</i>	Holotype
GWOTY729-14	BC ZSM Lep 81675	164[0n]	<i>Xylopteryx anodina</i>	Holotype
GWOTY726-14	BC ZSM Lep 81672	164[0n]	<i>Xylopteryx bifida</i>	Holotype
GWOTY725-14	BC ZSM Lep 81671	164[0n]	<i>Xylopteryx clathrata</i>	Holotype
GWOTY732-14	BC ZSM Lep 81678	164[0n]	<i>Xylopteryx dargei</i>	Holotype
GWOTY1236-15	BC ZSM Lep 74308	407[0n]	<i>Xylopteryx doto kartala</i>	Holotype
GWOTY724-14	BC ZSM Lep 81670	164[0n]	<i>Xylopteryx doto kartala</i>	Holotype
GWOTY728-14	BC ZSM Lep 81674	164[0n]	<i>Xylopteryx elongata</i>	Holotype
GWOTY1240-15	BC ZSM Lep 74312	658[0n]	<i>Xylopteryx galla</i>	Holotype
GWOTE693-12	BC ZSM Lep add 57839	622[0n]	<i>Xylopteryx galla</i>	Holotype
GWOTY731-14	BC ZSM Lep 81677	164[0n]	<i>Xylopteryx gibbosa</i>	Holotype
GWOTY727-14	BC ZSM Lep 81673	164[0n]	<i>Xylopteryx lemairei</i>	Holotype
GWOTY730-14	BC ZSM Lep 81676	164[0n]	<i>Xylopteryx triphaenata</i>	Holotype
GWOTY723-14	BC ZSM Lep 81669	164[0n]	<i>Xylopteryx turlini</i>	Holotype
GWOTY843-14	BC ZSM Lep 81789	164[0n]	<i>Zamarada acalantis</i>	Holotype
GWOTY840-14	BC ZSM Lep 81786	94[0n]	<i>Zamarada aclys</i>	Holotype
GWOTY1061-14	BC ZSM Lep 84097	164[0n]	<i>Zamarada aegrotans</i>	Holotype
GWOTY1041-14	BC ZSM Lep 83412	164[0n]	<i>Zamarada anacantha</i>	Holotype
GWOTY1049-14	BC ZSM Lep 84085	164[0n]	<i>Zamarada apicata</i>	Holotype
GWOTY846-14	BC ZSM Lep 81792	164[0n]	<i>Zamarada ariste</i>	Holotype
GWOTY839-14	BC ZSM Lep 81785	164[0n]	<i>Zamarada astales</i>	Holotype
GWOTY1042-14	BC ZSM Lep 83413	164[0n]	<i>Zamarada astyphele</i>	Holotype
GWOTY1050-14	BC ZSM Lep 84086	164[0n]	<i>Zamarada azona</i>	Holotype
GWOTY1047-14	BC ZSM Lep 84083	164[0n]	<i>Zamarada bamenda</i>	Holotype
GWOTY1055-14	BC ZSM Lep 84091	164[0n]	<i>Zamarada bilobata</i>	Holotype
GWOTY850-14	BC ZSM Lep 81796	164[0n]	<i>Zamarada canina</i>	Holotype
GWOTY835-14	BC ZSM Lep 81781	164[0n]	<i>Zamarada chloris</i>	Holotype
GWOTY1052-14	BC ZSM Lep 84088	164[0n]	<i>Zamarada clementi</i>	Holotype
GWOTY1060-14	BC ZSM Lep 84096	164[0n]	<i>Zamarada crenulata</i>	Holotype
GWOTY841-14	BC ZSM Lep 81787	164[0n]	<i>Zamarada dargei</i>	Holotype
GWOTN012-15	BC ZSM Lep 68988	658[0n]	<i>Zamarada decrepita</i>	Holotype
GWOTY1056-14	BC ZSM Lep 84092	164[0n]	<i>Zamarada dracontis</i>	Holotype
GWOTY845-14	BC ZSM Lep 81791	155[0n]	<i>Zamarada fallaciosa</i>	Holotype
GWOTY853-14	BC ZSM Lep 81799	164[0n]	<i>Zamarada fletcheri</i>	Holotype
GWOTY854-14	BC ZSM Lep 81800	164[0n]	<i>Zamarada fontaineae</i>	Holotype
GWOTY833-14	BC ZSM Lep 81779	164[0n]	<i>Zamarada hildebrandi</i>	Holotype
GWOTY844-14	BC ZSM Lep 81790	94[0n]	<i>Zamarada hombergi</i>	Holotype
GWOTY836-14	BC ZSM Lep 81782	164[0n]	<i>Zamarada intacta</i>	Holotype
GWOTY1062-14	BC ZSM Lep 84098	164[0n]	<i>Zamarada justa</i>	Holotype
GWOTY838-14	BC ZSM Lep 81784	164[0n]	<i>Zamarada kala</i>	Holotype
GWOTY1051-14	BC ZSM Lep 84087	164[0n]	<i>Zamarada karischi</i>	Holotype
GWOTY842-14	BC ZSM Lep 81788	74[0n]	<i>Zamarada lanceolata</i>	Holotype
GWOTY1046-14	BC ZSM Lep 84082	164[0n]	<i>Zamarada lemairei</i>	Holotype

GWOTY1053-14	BC ZSM Lep 84089	164[0n]	Zamarada lequeuxi	Holotype
GWOTY1040-14	BC ZSM Lep 83411	164[0n]	Zamarada minimaria arenosa	Holotype
GWORT1487-15	BC ZSM Lep 74833	602[1n]	Zamarada moderata	Holotype
GWOTY834-14	BC ZSM Lep 81780	164[0n]	Zamarada moderata	Holotype
GWOTY848-14	BC ZSM Lep 81794	164[0n]	Zamarada modesta	Holotype
GWOTY1059-14	BC ZSM Lep 84095	164[0n]	Zamarada montana	Holotype
GWOTY852-14	BC ZSM Lep 81798	164[0n]	Zamarada nessa	Holotype
GWOTY855-14	BC ZSM Lep 81801	164[0n]	Zamarada nigrapex	Holotype
GWOTY849-14	BC ZSM Lep 81795	164[0n]	Zamarada pipo	Holotype
GWOTY1054-14	BC ZSM Lep 84090	164[0n]	Zamarada ruandana	Holotype
GWOTY851-14	BC ZSM Lep 81797	164[0n]	Zamarada sahelica	Holotype
GWOTY1057-14	BC ZSM Lep 84093	101[0n]	Zamarada toulgoeti	Holotype
GWOTY847-14	BC ZSM Lep 81793	164[0n]	Zamarada trifida	Holotype
GWORA1850-08	BC ZSM Lep 17239	631[0n]	Zamarada tristriga	Paratype
GWOTY1058-14	BC ZSM Lep 84094	164[0n]	Zamarada turlini	Holotype
GWOTY1065-14	BC ZSM Lep 84101	164[0n]	Zamarada vidua	Holotype
GWORT1485-15	BC ZSM Lep 74831	321[0n]	Zamarada vintejouxi	Holotype
GWOTY832-14	BC ZSM Lep 81778	164[0n]	Zamarada vintejouxi	Holotype
GWOTY904-14	BC ZSM Lep 83275	164[0n]	Zernyia algericaria	Holotype
GWOTY792-14	BC ZSM Lep 81738	164[0n]	Zeuctoboarmia albella	Holotype
GWOTY795-14	BC ZSM Lep 81741	164[0n]	Zeuctoboarmia amieti	Holotype
GWOTY791-14	BC ZSM Lep 81737	164[0n]	Zeuctoboarmia corolla	Holotype
GWOTY798-14	BC ZSM Lep 81744	164[0n]	Zeuctoboarmia dargei	Holotype
GWOTY799-14	BC ZSM Lep 81745	164[0n]	Zeuctoboarmia ingens	Holotype
GWOTY794-14	BC ZSM Lep 81740	164[0n]	Zeuctoboarmia lemairei	Holotype
GWOTY789-14	BC ZSM Lep 81735	164[0n]	Zeuctoboarmia ochracea	Holotype
GWOTY797-14	BC ZSM Lep 81743	164[0n]	Zeuctoboarmia phantasma	Holotype
GWOTY788-14	BC ZSM Lep 81734	164[0n]	Zeuctoboarmia plantei	Holotype
GWOTY796-14	BC ZSM Lep 81742	164[0n]	Zeuctoboarmia ruandana	Holotype
GWOTY793-14	BC ZSM Lep 81739	164[0n]	Zeuctoboarmia severa	Holotype
GWOTY790-14	BC ZSM Lep 81736	164[0n]	Zeuctoboarmia viverra	Holotype
PNGTY1093-14	CCDB-20690-F01	164[0n]	Ziridava gemmata	undetermined
GWOTY438-13	BC ZSM Lep 77869	164[0n]	Zygophyxia ochrea	Holotype
PNGTY561-13	CCDB-16669_H02	164[0n]	Zyθος molybdina rooki	Holotype

Institution	Year of Sequencing	Year of Sampling	Age (y)
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1904	106
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1932	78
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1909	101
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1905	105
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	N/A	N/A
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	N/A	N/A
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1900	110
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	N/A	N/A
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1929	81
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1900	110
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1895	115
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1932	78
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1935	75
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1900	110
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1903	107
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1910	100
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1892	118
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1932	78
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	N/A	N/A
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1910	100
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1932	78
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1932	78
SNSB, Zoologische Staatssammlung Muenchen	2007	2005	2
Natural History Museum, London	2012	1938	74
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1921	91
SNSB, Zoologische Staatssammlung Muenchen	2013	1987	26
SNSB, Zoologische Staatssammlung Muenchen	2013	1962	51
SNSB, Zoologische Staatssammlung Muenchen	2013	1996	17
SNSB, Zoologische Staatssammlung Muenchen	2011	1998	13
SNSB, Zoologische Staatssammlung Muenchen	2014	1977	37
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1921	93
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1973	40
SNSB, Zoologische Staatssammlung Muenchen	2013	1973	40
Natural History Museum, London	2013	1895	118
Natural History Museum, London	2013	1895	118
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	1899	114
Natural History Museum, London	2013	1902	111
National Museum of Natural History, Smithsonian Institution	2015	1971	44
Natural History Museum, London	2013	1895	118
Natural History Museum, London	2013	1937	76
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1914	99
Natural History Museum, London	2013	1925	88
Natural History Museum, London	2013	1925	88
Natural History Museum, London	2013	1914	99

Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2015	1894	121
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	1899	114
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1921	92
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2015	1903	112
SNSB, Zoologische Staatssammlung Muenchen	2014	1967	47
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2015	N/A	N/A
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1898	116
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1907	107
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
Natural History Museum, London	2015	1923	92
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1923	91
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1894	120
Natural History Museum, London	2014	1915	99
Natural History Museum, London	2014	1924	90
Natural History Museum, London	2014	1887	127
Natural History Museum, London	2014	1891	123
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1895	119
Natural History Museum, London	2015	1895	120
Natural History Museum, London	2015	1894	121
Natural History Museum, London	2014	1896	118
Natural History Museum, London	2014	1894	120
Natural History Museum, London	2014	1925	89
Natural History Museum, London	2014	1909	105
SNSB, Zoologische Staatssammlung Muenchen	2015	1994	21
SNSB, Zoologische Staatssammlung Muenchen	2009	1988	21
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1894	120
Natural History Museum, London	2014	1913	101

Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1932	82
SNSB, Zoologische Staatssammlung Muenchen	2014	1850	164
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1903	111
SNSB, Zoologische Staatssammlung Muenchen	2014	1928	86
SNSB, Zoologische Staatssammlung Muenchen	2015	2000	15
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1921	92
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1916	98
Natural History Museum, London	2014	1893	121
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1916	98
Natural History Museum, London	2014	1916	98
Natural History Museum, London	2013	1923	90
SNSB, Zoologische Staatssammlung Muenchen	2015	1905	110
SNSB, Zoologische Staatssammlung Muenchen	2014	1905	109
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1921	93
SNSB, Zoologische Staatssammlung Muenchen	2015	1992	23
Natural History Museum, London	2014	1895	119
Australian National Insect Collection	2011	1988	23
Australian National Insect Collection	2011	1990	21
Australian National Insect Collection	2011	1981	30
Australian National Insect Collection	2011	1999	12
Australian National Insect Collection	2011	1999	12
Australian National Insect Collection	2011	1992	19
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1968	45
National Museum of Natural History, Smithsonian Institution	2013	1972	41
National Museum of Natural History, Smithsonian Institution	2013	1973	40
National Museum of Natural History, Smithsonian Institution	2013	1973	40
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1950	63
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1950	63
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1950	63
SNSB, Zoologische Staatssammlung Muenchen	2013	1985	28
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1910	102
	2014	1946	68
SNSB, Zoologische Staatssammlung Muenchen	2013	1977	36
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
SNSB, Zoologische Staatssammlung Muenchen	2013	1977	36
SNSB, Zoologische Staatssammlung Muenchen	2013	1939	74
SNSB, Zoologische Staatssammlung Muenchen	2014	1913	101
SNSB, Zoologische Staatssammlung Muenchen	2014	1965	49
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2013	1998	15

SNSB, Zoologische Staatssammlung Muenchen	2012	1996	16
SNSB, Zoologische Staatssammlung Muenchen	2013	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2013	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2011	1999	12
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2011	1999	12
SNSB, Zoologische Staatssammlung Muenchen	2013	1958	55
SNSB, Zoologische Staatssammlung Muenchen	2013	1956	57
SNSB, Zoologische Staatssammlung Muenchen	2013	1956	57
SNSB, Zoologische Staatssammlung Muenchen	2013	1959	54
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2015	1915	100
Natural History Museum, London	2014	1915	99
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1968	46
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1982	32
National Museum of Natural History, Smithsonian Institution	2013	1982	31
National Museum of Natural History, Smithsonian Institution	2013	1982	31
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2014	1911	103
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2015	1988	27
Natural History Museum, London	2014	1898	116
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1905	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1888	126
SNSB, Zoologische Staatssammlung Muenchen	2014	1991	23
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1905	110
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2011	2002	9
SNSB, Zoologische Staatssammlung Muenchen	2013	2002	11
SNSB, Zoologische Staatssammlung Muenchen	2013	2002	11

SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1971	43
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
Natural History Museum, London	2012	1918	94
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1904	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1971	43
SNSB, Zoologische Staatssammlung Muenchen	2015	1992	23
Museum National d'Histoire Naturelle, Paris	2009	1999	10
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2013	1924	89
SNSB, Zoologische Staatssammlung Muenchen	2015	1988	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1966	48
SNSB, Zoologische Staatssammlung Muenchen	2013	1965	48
SNSB, Zoologische Staatssammlung Muenchen	2011	1994	17
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1907	106
Natural History Museum, London	2013	1918	95
Natural History Museum, London	2015	1910	105
Natural History Museum, London	2013	1916	97
SNSB, Zoologische Staatssammlung Muenchen	2014	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2014	1990	24
National Museum of Natural History, Smithsonian Institution	2015	1971	44
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1916	98
SNSB, Zoologische Staatssammlung Muenchen	2007	1999	8
SNSB, Zoologische Staatssammlung Muenchen	2007	1999	8
Natural History Museum, London	2014	1920	94
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2015	1911	104
Natural History Museum, London	2014	1906	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Research Collection of Alfred Haslberger	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1906	106
SNSB, Zoologische Staatssammlung Muenchen	2015	1982	33
SNSB, Zoologische Staatssammlung Muenchen	2013	1982	31
Research Collection of Alfred Haslberger	2009	2006	3
SNSB, Zoologische Staatssammlung Muenchen	2013	1999	14
SNSB, Zoologische Staatssammlung Muenchen	2013	1999	14
SNSB, Zoologische Staatssammlung Muenchen	2012	2002	10
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2013	1903	110
SNSB, Zoologische Staatssammlung Muenchen	2010	2006	4

Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1929	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1903	111
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Natural History Museum, London	2014	1920	94
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1925	89
Natural History Museum, London	2014	1925	89
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2014	1924	90
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1938	74
Natural History Museum, London	2012	1937	75
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	1892	121
Natural History Museum, London	2013	1892	121
Natural History Museum, London	2013	1896	117
Natural History Museum, London	2015	1892	123
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1892	121
Natural History Museum, London	2013	1898	115
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2015	1910	105
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1938	75
Natural History Museum, London	2014	1892	122
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2014	1892	122
Natural History Museum, London	2013	1885	128
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1918	95
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1914	99
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
SNSB, Zoologische Staatssammlung Muenchen	2014	1918	96
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	2002	12
SNSB, Zoologische Staatssammlung Muenchen	2010	1973	37
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1942	72
Natural History Museum, London	2012	1896	116
Natural History Museum, London	2012	N/A	N/A

SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1928	85
Natural History Museum, London	2012	1912	100
Natural History Museum, London	2012	1933	79
Research Collection of G. Sirloucomb	2013	2007	6
Research Collection of G. Sirloucomb	2013	2007	6
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1952	62
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2012	1913	99
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
Natural History Museum, London	2013	1892	121
Natural History Museum, London	2013	1892	121
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1933	80
Natural History Museum, London	2013	1907	106
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2008	2000	8
SNSB, Zoologische Staatssammlung Muenchen	2013	1967	46
Natural History Museum, London	2014	1923	91
National Museum of Natural History, Smithsonian Institution	2015	1971	44
National Museum of Natural History, Smithsonian Institution	2015	1968	47
National Museum of Natural History, Smithsonian Institution	2015	1963	52
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1909	103
Natural History Museum, London	2015	1898	117
Natural History Museum, London	2012	1905	107
SNSB, Zoologische Staatssammlung Muenchen	2013	1992	21
SNSB, Zoologische Staatssammlung Muenchen	2014	1952	62
SNSB, Zoologische Staatssammlung Muenchen	2013	1994	19
SNSB, Zoologische Staatssammlung Muenchen	2011	1994	17
SNSB, Zoologische Staatssammlung Muenchen	2013	1994	19
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1956	57
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1907	105
SNSB, Zoologische Staatssammlung Muenchen	2015	1987	28
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2015	1902	113
Natural History Museum, London	2014	1902	112
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1892	122

SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
Natural History Museum, London	2013	1906	107
SNSB, Zoologische Staatssammlung Muenchen	2013	1987	26
Natural History Museum, London	2009	1911	98
Natural History Museum, London	2009	1907	102
Natural History Museum, London	2009	1916	93
Natural History Museum, London	2009	1968	41
Natural History Museum, London	2009	1933	76
SNSB, Zoologische Staatssammlung Muenchen	2013	1977	36
Natural History Museum, London	2009	1910	99
Natural History Museum, London	2009	1910	99
Natural History Museum, London	2009	1910	99
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2009	1910	99
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2009	1892	117
Natural History Museum, London	2009	1916	93
Natural History Museum, London	2009	1903	106
Natural History Museum, London	2009	1918	91
Natural History Museum, London	2009	1903	106
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2011	1995	16
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
SNSB, Zoologische Staatssammlung Muenchen	2015	1996	19
SNSB, Zoologische Staatssammlung Muenchen	2014	1996	18
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1906	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1980	34
SNSB, Zoologische Staatssammlung Muenchen	2014	1953	61
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2011	1997	14
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
Natural History Museum, London	2014	1923	91
Research Collection of G. Sirloucomb	2013	2012	1
Research Collection of G. Sirloucomb	2013	2012	1
Research Collection of G. Sirloucomb	2013	2012	1
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2014	1923	91
SNSB, Zoologische Staatssammlung Muenchen	2014	1991	23
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1915	99
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
SNSB, Zoologische Staatssammlung Muenchen	2015	1998	17
SNSB, Zoologische Staatssammlung Muenchen	2012	1998	14
SNSB, Zoologische Staatssammlung Muenchen	2014	1965	49

SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2011	1997	14
SNSB, Zoologische Staatssammlung Muenchen	2015	2001	14
Natural History Museum, London	2014	1909	105
SNSB, Zoologische Staatssammlung Muenchen	2007	2006	1
SNSB, Zoologische Staatssammlung Muenchen	2007	2006	1
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1903	111
SNSB, Zoologische Staatssammlung Muenchen	2014	1967	47
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1936	78
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1924	90
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1933	81
Natural History Museum, London	2014	1895	119
Natural History Museum, London	2015	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2014	1998	16
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2011	1998	13
Natural History Museum, London	2014	1909	105
SNSB, Zoologische Staatssammlung Muenchen	2012	1996	16
SNSB, Zoologische Staatssammlung Muenchen	2012	1996	16
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1909	105
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
SNSB, Zoologische Staatssammlung Muenchen	2014	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1927	87
SNSB, Zoologische Staatssammlung Muenchen	2014	1927	87
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2008	1993	15
Research Collection of Mustafa Kemal Hatay	2008	2007	1
Research Collection of Mustafa Kemal Hatay	2008	2007	1
Research Collection of Mustafa Kemal Hatay	2008	2007	1
Research Collection of Theo Gruenewald	2009	2007	2
SNSB, Zoologische Staatssammlung Muenchen	2008	1996	12
Research Collection of Michael Leipnitz	2011	2003	8
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
Research Collection of Alfred Haslberger	2009	2002	7
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1911	101
SNSB, Zoologische Staatssammlung Muenchen	2012	1997	15
SNSB, Zoologische Staatssammlung Muenchen	2012	1997	15
Natural History Museum, London	2012	1934	78

Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2012	1928	84
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1906	106
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1977	37
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1977	37
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
Research Collection of Alfred Haslberger	2009	2003	6
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Research Collection of Alfred Haslberger	2009	2005	4
Research Collection of Joerg Gelbrecht	2008	2001	7
Research Collection of Joerg Gelbrecht	2008	2001	7
Research Collection of Joerg Gelbrecht	2008	2001	7
Research Collection of Peder Skou	2010	2000	10
Research Collection of Peder Skou	2010	2000	10
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
SNSB, Zoologische Staatssammlung Muenchen	2014	1994	20
SNSB, Zoologische Staatssammlung Muenchen	2007	1994	13
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2015	1906	109
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
Natural History Museum, London	2015	1907	108
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2015	1911	104
SNSB, Zoologische Staatssammlung Muenchen	2014	1937	77
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1925	87
Natural History Museum, London	2012	1916	96
Natural History Museum, London	2012	1923	89
Natural History Museum, London	2012	1923	89
Natural History Museum, London	2012	1910	102
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1925	87

Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1980	33
Natural History Museum, London	2012	1897	115
SNSB, Zoologische Staatssammlung Muenchen	2013	1959	54
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
Natural History Museum, London	2012	1895	117
Natural History Museum, London	2012	1905	107
SNSB, Zoologische Staatssammlung Muenchen	2014	1918	96
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1914	98
Natural History Museum, London	2013	1896	117
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1896	117
Natural History Museum, London	2013	1896	117
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1918	95
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1925	88
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1924	89
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1921	92
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1899	114
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1920	93
Natural History Museum, London	2013	1912	101
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1892	121
Natural History Museum, London	2013	1912	101
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	1898	115
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1898	115
Natural History Museum, London	2013	1914	99
Natural History Museum, London	2013	1892	121
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1910	103
SNSB, Zoologische Staatssammlung Muenchen	2015	1984	31

SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1873	140
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1920	93
Natural History Museum, London	2013	1920	93
SNSB, Zoologische Staatssammlung Muenchen	2014	1924	90
SNSB, Zoologische Staatssammlung Muenchen	2007	2001	6
SNSB, Zoologische Staatssammlung Muenchen	2011	2001	10
Natural History Museum, London	2015	1923	92
Natural History Museum, London	2014	1923	91
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1994	20
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2015	1897	118
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	1928	85
Natural History Museum, London	2013	1928	85
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1899	114
Natural History Museum, London	2013	1899	114
Natural History Museum, London	2013	1892	121
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1896	117
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1895	118
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1896	117
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1920	93
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1899	114
Natural History Museum, London	2013	1936	77
Natural History Museum, London	2013	1905	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1922	92
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Natural History Museum, London	2013	1903	110
SNSB, Zoologische Staatssammlung Muenchen	2014	1990	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1990	23
SNSB, Zoologische Staatssammlung Muenchen	2011	1992	19
Natural History Museum, London	2013	1918	95
SNSB, Zoologische Staatssammlung Muenchen	2013	1992	21
Natural History Museum, London	2012	1923	89
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1998	15
SNSB, Zoologische Staatssammlung Muenchen	2009	1998	11
SNSB, Zoologische Staatssammlung Muenchen	2011	1998	13

SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
SNSB, Zoologische Staatssammlung Muenchen	2013	1977	36
SNSB, Zoologische Staatssammlung Muenchen	2013	1977	36
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2012	1997	15
Natural History Museum, London	2014	1916	98
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
Natural History Museum, London	2015	1896	119
Natural History Museum, London	2014	1896	118
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1896	118
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1918	94
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1920	92
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1906	106
National Museum of Natural History, Smithsonian Institution	2015	1930	85
National Museum of Natural History, Smithsonian Institution	2013	1973	40
National Museum of Natural History, Smithsonian Institution	2013	1978	35
National Museum of Natural History, Smithsonian Institution	2013	1999	14
National Museum of Natural History, Smithsonian Institution	2013	1999	14
National Museum of Natural History, Smithsonian Institution	2013	1993	20
National Museum of Natural History, Smithsonian Institution	2013	1993	20
National Museum of Natural History, Smithsonian Institution	2013	1993	20
National Museum of Natural History, Smithsonian Institution	2013	1986	27
National Museum of Natural History, Smithsonian Institution	2013	1981	32
National Museum of Natural History, Smithsonian Institution	2013	1993	20
National Museum of Natural History, Smithsonian Institution	2013	1964	49
National Museum of Natural History, Smithsonian Institution	2013	1982	31
National Museum of Natural History, Smithsonian Institution	2013	1982	31
National Museum of Natural History, Smithsonian Institution	2013	1980	33
National Museum of Natural History, Smithsonian Institution	2013	1981	32
National Museum of Natural History, Smithsonian Institution	2013	1980	33
National Museum of Natural History, Smithsonian Institution	2013	1971	42
SNSB, Zoologische Staatssammlung Muenchen	2015	1994	21
SNSB, Zoologische Staatssammlung Muenchen	2014	1994	20
SNSB, Zoologische Staatssammlung Muenchen	2011	1994	17
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1954	60
Natural History Museum, London	2014	1895	119

Natural History Museum, London	2015	1903	112
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2015	1921	94
Natural History Museum, London	2014	1921	93
Natural History Museum, London	2014	1905	109
SNSB, Zoologische Staatssammlung Muenchen	2013	1988	25
Natural History Museum, London	2013	1898	115
Natural History Museum, London	2013	1914	99
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
National Museum of Natural History, Smithsonian Institution	2013	1985	28
Natural History Museum, London	2015	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1965	48
SNSB, Zoologische Staatssammlung Muenchen	2014	1946	68
SNSB, Zoologische Staatssammlung Muenchen	2014	1956	58
Museum National d'Histoire Naturelle, Paris	2009	2006	3
SNSB, Zoologische Staatssammlung Muenchen	2014	1937	77
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2013	1899	114
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1923	90
Natural History Museum, London	2013	1891	122
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
Natural History Museum, London	2013	1898	115
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	N/A	N/A
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1914	99
Natural History Museum, London	2013	1895	118
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
Natural History Museum, London	2013	1903	110

Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1904	109
Natural History Museum, London	2013	1903	110
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2015	1983	32
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2013	1985	28
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2008	2006	2
Natural History Museum, London	2012	1909	103
Natural History Museum, London	2012	1914	98
Natural History Museum, London	2012	1905	107
SNSB, Zoologische Staatssammlung Muenchen	2008	2007	1
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2012	1994	18
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
Natural History Museum, London	2013	1974	39
Natural History Museum, London	2013	1974	39
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1892	121
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
Research Collection of A. Exposito	2007	1986	21
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Natural History Museum, London	2013	1906	107
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
Research Collection of Alfred Haslberger	2009	2005	4
SNSB, Zoologische Staatssammlung Muenchen	2013	1945	68
SNSB, Zoologische Staatssammlung Muenchen	2010	2008	2
SNSB, Zoologische Staatssammlung Muenchen	2013	1921	92
SNSB, Zoologische Staatssammlung Muenchen	2014	1937	77
SNSB, Zoologische Staatssammlung Muenchen	2014	1937	77
Canadian National Collection of Insects, Arachnids and Nematodes	2015	1948	67
Canadian National Collection of Insects, Arachnids and Nematodes	2015	1948	67
Canadian National Collection of Insects, Arachnids and Nematodes	2015	1948	67
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1982	31
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1987	26
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1972	41
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1979	34
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1963	50
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1984	29
Natural History Museum, London	2012	1901	111
Natural History Museum, London	2012	1902	110
Natural History Museum, London	2012	1901	111
Natural History Museum, London	2012	1857	155
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1902	110

Natural History Museum, London	2012	1908	104
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1932	80
Natural History Museum, London	2012	1902	110
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1922	90
Natural History Museum, London	2012	1896	116
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1902	110
Natural History Museum, London	2012	1902	110
Natural History Museum, London	2012	1907	105
Natural History Museum, London	2012	1896	116
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2012	1901	111
Natural History Museum, London	2012	1907	105
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1901	111
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1901	111
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2012	1901	111
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1901	111
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2014	1925	89
Natural History Museum, London	2014	1904	110
Natural History Museum, London	2012	1932	80
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1901	111
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1909	103
Natural History Museum, London	2012	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1858	154
Natural History Museum, London	2012	1932	80
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A

Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2013	1997	16
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2014	1899	115
Natural History Museum, London	2014	1899	115
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2014	1892	122
Natural History Museum, London	2015	1892	123
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1902	110
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1857	155
Natural History Museum, London	2012	1896	116
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1968	45
SNSB, Zoologische Staatssammlung Muenchen	2013	1968	45
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1959	54
SNSB, Zoologische Staatssammlung Muenchen	2013	1951	62
SNSB, Zoologische Staatssammlung Muenchen	2013	1966	47
SNSB, Zoologische Staatssammlung Muenchen	2013	1959	54
SNSB, Zoologische Staatssammlung Muenchen	2013	1959	54
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58

SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1963	50
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1959	54
SNSB, Zoologische Staatssammlung Muenchen	2013	1959	54
SNSB, Zoologische Staatssammlung Muenchen	2013	1956	57
SNSB, Zoologische Staatssammlung Muenchen	2013	1956	57
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2010	2000	10
SNSB, Zoologische Staatssammlung Muenchen	2015	1980	35
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1923	90
Natural History Museum, London	2013	1923	90
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1933	80
SNSB, Zoologische Staatssammlung Muenchen	2007	1999	8
SNSB, Zoologische Staatssammlung Muenchen	2011	1991	20
SNSB, Zoologische Staatssammlung Muenchen	2009	1991	18
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2009	1998	11
SNSB, Zoologische Staatssammlung Muenchen	2007	2006	1
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1892	120
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2015	1910	105
Natural History Museum, London	2014	1910	104
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1928	86
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2014	1921	93
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1921	93
SNSB, Zoologische Staatssammlung Muenchen	2014	1967	47
Natural History Museum, London	2012	1923	89
Natural History Museum, London	2012	1923	89
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
Natural History Museum, London	2014	1923	91

Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1912	102
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1908	106
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1921	93
Natural History Museum, London	2014	1921	93
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1934	80
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1902	112
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1924	90
Natural History Museum, London	2014	1924	90
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1925	89
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1894	120
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1906	108

Natural History Museum, London	2014	1921	93
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2014	1933	81
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1898	116
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1928	86
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1910	104
SNSB, Zoologische Staatssammlung Muenchen	2013	1985	28
National Museum of Natural History, Smithsonian Institution	2013	1993	20
National Museum of Natural History, Smithsonian Institution	2013	1992	21
National Museum of Natural History, Smithsonian Institution	2013	1992	21
National Museum of Natural History, Smithsonian Institution	2013	1997	16
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1968	46
SNSB, Zoologische Staatssammlung Muenchen	2014	1982	32
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2013	1896	117
Natural History Museum, London	2015	1894	121
Natural History Museum, London	2014	1894	120
Natural History Museum, London	2013	1915	98
Natural History Museum, London	2013	1916	97
Natural History Museum, London	2013	1898	115
Natural History Museum, London	2014	1915	99
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2013	1904	109
Natural History Museum, London	2013	1904	109
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2013	1898	115
Natural History Museum, London	2013	1907	106
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	1968	45
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1905	108
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38

SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1926	88
National Museum of Natural History, Smithsonian Institution	2015	1971	44
National Museum of Natural History, Smithsonian Institution	2015	1971	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2014	1931	83
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2015	1984	31
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
Natural History Museum, London	2014	1905	109
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1982	31
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1992	22
SNSB, Zoologische Staatssammlung Muenchen	2013	1992	21
SNSB, Zoologische Staatssammlung Muenchen	2013	1995	18
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2014	1994	20
SNSB, Zoologische Staatssammlung Muenchen	2013	1994	19
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2013	1982	31
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1939	74
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1939	74
SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
SNSB, Zoologische Staatssammlung Muenchen	2014	1967	47
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1967	47
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1994	20
SNSB, Zoologische Staatssammlung Muenchen	2013	1994	19
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2014	1937	77
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2015	1989	26
SNSB, Zoologische Staatssammlung Muenchen	2014	1918	96
National Museum of Natural History, Smithsonian Institution	2013	1983	30
National Museum of Natural History, Smithsonian Institution	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2013	1982	31
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38

SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2009	1988	21
SNSB, Zoologische Staatssammlung Muenchen	2009	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2013	1994	19
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2013	1981	32
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
SNSB, Zoologische Staatssammlung Muenchen	2013	1967	46
SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2010	2005	5
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
Research Collection of Juergen Lenz	2010	1997	13
SNSB, Zoologische Staatssammlung Muenchen	2014	1937	77
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1871	143
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1935	78
SNSB, Zoologische Staatssammlung Muenchen	2014	1904	110
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
Natural History Museum, London	2014	1906	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1973	40
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1954	59
SNSB, Zoologische Staatssammlung Muenchen	2015	1989	26
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2011	1989	22
SNSB, Zoologische Staatssammlung Muenchen	2011	1997	14
SNSB, Zoologische Staatssammlung Muenchen	2014	1920	94

Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1947	66
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1949	64
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1924	89
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1935	78
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1894	118
Natural History Museum, London	2012	1913	99
Australian National Insect Collection	2011	1990	21
Australian National Insect Collection	2011	1990	21
Australian National Insect Collection	2011	1989	22
Australian National Insect Collection	2011	1988	23
Australian National Insect Collection	2011	1989	22
Australian National Insect Collection	2011	1989	22
Australian National Insect Collection	2011	1990	21
Australian National Insect Collection	2011	1990	21
National Museum of Natural History, Smithsonian Institution	2013	1960	53
National Museum of Natural History, Smithsonian Institution	2013	1963	50
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1938	75
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1964	49
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1920	92
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1993	20
SNSB, Zoologische Staatssammlung Muenchen	2012	1993	19
SNSB, Zoologische Staatssammlung Muenchen	2013	1993	20
SNSB, Zoologische Staatssammlung Muenchen	2013	1993	20
Canadian National Collection of Insects, Arachnids and Nematodes	2013	2000	13
Canadian National Collection of Insects, Arachnids and Nematodes	2013	2001	12
Canadian National Collection of Insects, Arachnids and Nematodes	2013	2001	12
Canadian National Collection of Insects, Arachnids and Nematodes	2013	2001	12
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1951	62
National Museum of Natural History, Smithsonian Institution	2015	1971	44
Humboldt Universitaet Berlin, Museum fuer Naturkunde	2010	1905	105
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1931	79
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1937	73
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1938	72
Staatliches Museum fuer Naturkunde Karlsruhe	2010	1963	47
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1937	73
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
Natural History Museum, London	2011	1972	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1928	86
SNSB, Zoologische Staatssammlung Muenchen	2014	1922	92
National Museum of Natural History, Smithsonian Institution	2015	1971	44
National Museum of Natural History, Smithsonian Institution	2015	1971	44
Natural History Museum, London	2014	1904	110
Natural History Museum, London	2015	1904	111
Natural History Museum, London	2014	1923	91

SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2008	2005	3
SNSB, Zoologische Staatssammlung Muenchen	2008	2005	3
SNSB, Zoologische Staatssammlung Muenchen	2008	2005	3
SNSB, Zoologische Staatssammlung Muenchen	2008	2005	3
SNSB, Zoologische Staatssammlung Muenchen	2008	2004	4
SNSB, Zoologische Staatssammlung Muenchen	2008	2004	4
SNSB, Zoologische Staatssammlung Muenchen	2008	2004	4
SNSB, Zoologische Staatssammlung Muenchen	2008	2004	4
SNSB, Zoologische Staatssammlung Muenchen	2008	2005	3
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1915	99
SNSB, Zoologische Staatssammlung Muenchen	2013	1980	33
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
SNSB, Zoologische Staatssammlung Muenchen	2014	1926	88
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1977	36
SNSB, Zoologische Staatssammlung Muenchen	2013	1991	22
SNSB, Zoologische Staatssammlung Muenchen	2012	1991	21
SNSB, Zoologische Staatssammlung Muenchen	2013	1991	22
SNSB, Zoologische Staatssammlung Muenchen	2013	1991	22
SNSB, Zoologische Staatssammlung Muenchen	2013	1959	54
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
Natural History Museum, London	2012	1923	89
Natural History Museum, London	2012	1898	114
Natural History Museum, London	2012	1898	114
Natural History Museum, London	2012	1918	94
Natural History Museum, London	2012	1913	99
Natural History Museum, London	2012	1893	119
Natural History Museum, London	2012	1887	125
Natural History Museum, London	2012	1887	125
Natural History Museum, London	2012	1924	88
Natural History Museum, London	2012	1923	89
Natural History Museum, London	2012	1894	118
Natural History Museum, London	2012	1915	97
Natural History Museum, London	2012	1914	98
Natural History Museum, London	2012	1913	99
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1937	76
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1892	122
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2012	1920	92
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1954	59
SNSB, Zoologische Staatssammlung Muenchen	2015	2010	5
SNSB, Zoologische Staatssammlung Muenchen	2015	2014	1
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1917	96
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58

SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1966	48
SNSB, Zoologische Staatssammlung Muenchen	2014	1977	37
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2015	1989	26
SNSB, Zoologische Staatssammlung Muenchen	2014	1989	25
SNSB, Zoologische Staatssammlung Muenchen	2014	1998	16
SNSB, Zoologische Staatssammlung Muenchen	2009	1998	11
SNSB, Zoologische Staatssammlung Muenchen	2015	1989	26
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2014	1980	34
SNSB, Zoologische Staatssammlung Muenchen	2013	1980	33
SNSB, Zoologische Staatssammlung Muenchen	2014	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2014	1929	85
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1911	101
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1934	78
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1906	106
SNSB, Zoologische Staatssammlung Muenchen	2007	2001	6
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1930	84
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1937	76
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
Natural History Museum, London	2014	1918	96
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
National Museum of Natural History, Smithsonian Institution	2013	1948	65
National Museum of Natural History, Smithsonian Institution	2013	1948	65
National Museum of Natural History, Smithsonian Institution	2013	1948	65
National Museum of Natural History, Smithsonian Institution	2013	1945	68
National Museum of Natural History, Smithsonian Institution	2013	1949	64
SNSB, Zoologische Staatssammlung Muenchen	2014	1926	88
SNSB, Zoologische Staatssammlung Muenchen	2014	1979	35
Natural History Museum, London	2012	1924	88
Museum National d'Histoire Naturelle, Paris	2008	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2007	2006	1
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30

SNSB, Zoologische Staatssammlung Muenchen	2007	1961	46
SNSB, Zoologische Staatssammlung Muenchen	2010	1961	49
Natural History Museum, London	2012	1903	109
SNSB, Zoologische Staatssammlung Muenchen	2010	1973	37
SNSB, Zoologische Staatssammlung Muenchen	2007	1962	45
SNSB, Zoologische Staatssammlung Muenchen	2010	1962	48
Natural History Museum, London	2012	1906	106
SNSB, Zoologische Staatssammlung Muenchen	2007	1962	45
SNSB, Zoologische Staatssammlung Muenchen	2010	1962	48
SNSB, Zoologische Staatssammlung Muenchen	2010	2004	6
SNSB, Zoologische Staatssammlung Muenchen	2010	1962	48
SNSB, Zoologische Staatssammlung Muenchen	2010	1961	49
SNSB, Zoologische Staatssammlung Muenchen	2010	1935	75
SNSB, Zoologische Staatssammlung Muenchen	2010	1975	35
Natural History Museum, London	2012	1910	102
Natural History Museum, London	2012	1923	89
Natural History Museum, London	2012	1913	99
Natural History Museum, London	2012	1910	102
SNSB, Zoologische Staatssammlung Muenchen	2007	1961	46
SNSB, Zoologische Staatssammlung Muenchen	2010	1961	49
SNSB, Zoologische Staatssammlung Muenchen	2007	1961	46
SNSB, Zoologische Staatssammlung Muenchen	2010	1961	49
Natural History Museum, London	2012	1920	92
SNSB, Zoologische Staatssammlung Muenchen	2015	1984	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
SNSB, Zoologische Staatssammlung Muenchen	2010	1959	51
SNSB, Zoologische Staatssammlung Muenchen	2010	1930	80
SNSB, Zoologische Staatssammlung Muenchen	2010	1962	48
SNSB, Zoologische Staatssammlung Muenchen	2010	1982	28
SNSB, Zoologische Staatssammlung Muenchen	2010	1975	35
SNSB, Zoologische Staatssammlung Muenchen	2007	1973	34
SNSB, Zoologische Staatssammlung Muenchen	2010	1973	37
SNSB, Zoologische Staatssammlung Muenchen	2010	1977	33
Natural History Museum, London	2012	1883	129
SNSB, Zoologische Staatssammlung Muenchen	2010	1961	49
SNSB, Zoologische Staatssammlung Muenchen	2010	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2013	1965	48
SNSB, Zoologische Staatssammlung Muenchen	2013	1965	48
SNSB, Zoologische Staatssammlung Muenchen	2013	1954	59
SNSB, Zoologische Staatssammlung Muenchen	2013	1965	48
SNSB, Zoologische Staatssammlung Muenchen	2013	1965	48
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1966	47
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1920	93

Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1915	98
Natural History Museum, London	2013	1920	93
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1921	92
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1915	98
Natural History Museum, London	2013	1915	98
SNSB, Zoologische Staatssammlung Muenchen	2014	1952	62
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1948	66
Natural History Museum, London	2014	1903	111
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2010	2000	10
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1915	99
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2015	1906	109
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1913	99
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1925	87
Natural History Museum, London	2013	1925	88
Natural History Museum, London	2012	1913	99
Natural History Museum, London	2012	1894	118
SNSB, Zoologische Staatssammlung Muenchen	2008	2008	0
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	2000	13
SNSB, Zoologische Staatssammlung Muenchen	2009	2000	9
SNSB, Zoologische Staatssammlung Muenchen	2014	1918	96
Natural History Museum, London	2013	1906	107
SNSB, Zoologische Staatssammlung Muenchen	2014	1991	23
Natural History Museum, London	2012	1918	94
Natural History Museum, London	2012	1911	101
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2011	2000	11
SNSB, Zoologische Staatssammlung Muenchen	2013	1998	15
SNSB, Zoologische Staatssammlung Muenchen	2011	1998	13
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1910	102
Natural History Museum, London	2012	1910	102
Research Collection of V. Redondo	2007	2003	4
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81

SNSB, Zoologische Staatssammlung Muenchen	2014	1980	34
Natural History Museum, London	2012	1913	99
SNSB, Zoologische Staatssammlung Muenchen	2013	1940	73
Natural History Museum, London	2012	1905	107
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1961	53
SNSB, Zoologische Staatssammlung Muenchen	2011	1998	13
SNSB, Zoologische Staatssammlung Muenchen	2014	1998	16
National Museum of Natural History, Smithsonian Institution	2014	1940	74
National Museum of Natural History, Smithsonian Institution	2014	1940	74
SNSB, Zoologische Staatssammlung Muenchen	2013	1996	17
SNSB, Zoologische Staatssammlung Muenchen	2011	1998	13
SNSB, Zoologische Staatssammlung Muenchen	2014	1967	47
SNSB, Zoologische Staatssammlung Muenchen	2014	1992	22
SNSB, Zoologische Staatssammlung Muenchen	2007	1999	8
SNSB, Zoologische Staatssammlung Muenchen	2014	1907	107
SNSB, Zoologische Staatssammlung Muenchen	2013	1962	51
SNSB, Zoologische Staatssammlung Muenchen	2014	1996	18
SNSB, Zoologische Staatssammlung Muenchen	2013	1996	17
SNSB, Zoologische Staatssammlung Muenchen	2007	1996	11
SNSB, Zoologische Staatssammlung Muenchen	2007	1996	11
SNSB, Zoologische Staatssammlung Muenchen	2011	2000	11
SNSB, Zoologische Staatssammlung Muenchen	2014	1982	32
SNSB, Zoologische Staatssammlung Muenchen	2011	2000	11
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2007	1996	11
SNSB, Zoologische Staatssammlung Muenchen	2007	1996	11
SNSB, Zoologische Staatssammlung Muenchen	2009	1996	13
SNSB, Zoologische Staatssammlung Muenchen	2014	1993	21
SNSB, Zoologische Staatssammlung Muenchen	2014	2006	8
SNSB, Zoologische Staatssammlung Muenchen	2015	1910	105
SNSB, Zoologische Staatssammlung Muenchen	2014	1910	104
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2008	2007	1
Natural History Museum, London	2012	1907	105
Natural History Museum, London	2012	1903	109
SNSB, Zoologische Staatssammlung Muenchen	2014	1956	58
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
Natural History Museum, London	2013	1888	125
SNSB, Zoologische Staatssammlung Muenchen	2013	1993	20
SNSB, Zoologische Staatssammlung Muenchen	2014	1908	106
Natural History Museum, London	2012	1913	99
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2013	1898	115
Natural History Museum, London	2012	1916	96
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1898	114
Natural History Museum, London	2012	1898	114
SNSB, Zoologische Staatssammlung Muenchen	2014	1996	18
SNSB, Zoologische Staatssammlung Muenchen	2013	1996	17
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2011	1996	15
Natural History Museum, London	2012	1901	111

Natural History Museum, London	2012	1923	89
SNSB, Zoologische Staatssammlung Muenchen	2013	1996	17
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
Natural History Museum, London	2013	1892	121
Natural History Museum, London	2013	1914	99
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2015	1990	25
SNSB, Zoologische Staatssammlung Muenchen	2013	1996	17
SNSB, Zoologische Staatssammlung Muenchen	2013	1996	17
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2012	1907	105
SNSB, Zoologische Staatssammlung Muenchen	2013	1987	26
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2014	1903	111
SNSB, Zoologische Staatssammlung Muenchen	2014	1930	84
SNSB, Zoologische Staatssammlung Muenchen	2015	1912	103
SNSB, Zoologische Staatssammlung Muenchen	2014	1912	102
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45
SNSB, Zoologische Staatssammlung Muenchen	2015	1909	106
SNSB, Zoologische Staatssammlung Muenchen	2014	1909	105
Natural History Museum, London	2013	1968	45
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
Natural History Museum, London	2012	1909	103
SNSB, Zoologische Staatssammlung Muenchen	2007	2001	6
SNSB, Zoologische Staatssammlung Muenchen	2014	1991	23
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
Natural History Museum, London	2012	1913	99
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1934	80
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
Natural History Museum, London	2013	1890	123
Natural History Museum, London	2013	1974	39
Natural History Museum, London	2013	1997	16
SNSB, Zoologische Staatssammlung Muenchen	2014	1990	24
Natural History Museum, London	2013	1909	104
SNSB, Zoologische Staatssammlung Muenchen	2014	1982	32
SNSB, Zoologische Staatssammlung Muenchen	2013	1982	31
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2013	1990	23
SNSB, Zoologische Staatssammlung Muenchen	2011	1990	21
SNSB, Zoologische Staatssammlung Muenchen	2013	1990	23
SNSB, Zoologische Staatssammlung Muenchen	2013	1990	23

SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1990	23
SNSB, Zoologische Staatssammlung Muenchen	2013	1990	23
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2014	1988	26
Natural History Museum, London	2012	1910	102
Natural History Museum, London	2012	1918	94
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
Natural History Museum, London	2012	1910	102
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1925	87
Natural History Museum, London	2012	1909	103
SNSB, Zoologische Staatssammlung Muenchen	2015	1982	33
SNSB, Zoologische Staatssammlung Muenchen	2014	1982	32
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2011	1997	14
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2014	1991	23
Natural History Museum, London	2012	1918	94
Natural History Museum, London	2012	1923	89
Natural History Museum, London	2012	1913	99
SNSB, Zoologische Staatssammlung Muenchen	2013	2000	13
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2009	2000	9
SNSB, Zoologische Staatssammlung Muenchen	2014	1918	96
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
National Museum of Natural History, Smithsonian Institution	2013	1981	32
National Museum of Natural History, Smithsonian Institution	2013	1984	29
National Museum of Natural History, Smithsonian Institution	2013	1983	30
National Museum of Natural History, Smithsonian Institution	2013	1985	28
National Museum of Natural History, Smithsonian Institution	2013	1983	30
National Museum of Natural History, Smithsonian Institution	2013	1982	31
National Museum of Natural History, Smithsonian Institution	2013	1982	31
National Museum of Natural History, Smithsonian Institution	2013	1982	31
National Museum of Natural History, Smithsonian Institution	2013	1982	31
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1987	27
SNSB, Zoologische Staatssammlung Muenchen	2015	1990	25
SNSB, Zoologische Staatssammlung Muenchen	2013	1990	23
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2014	1902	112
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2014	1925	89

Natural History Museum, London	2014	1907	107
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1937	77
Natural History Museum, London	2015	1915	100
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1915	99
Natural History Museum, London	2014	1896	118
Natural History Museum, London	2015	1918	97
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1936	78
Natural History Museum, London	2014	1938	76
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2015	1911	104
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1920	94
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1903	111
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1935	75
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1931	79
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1935	75
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1901	109
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1932	78
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	N/A	N/A
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1901	109
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1935	75
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1929	81
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1935	75
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
SNSB, Zoologische Staatssammlung Muenchen	2014	1968	46
SNSB, Zoologische Staatssammlung Muenchen	2014	1968	46
SNSB, Zoologische Staatssammlung Muenchen	2015	1986	29
SNSB, Zoologische Staatssammlung Muenchen	2014	1986	28
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2015	1983	32
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2007	2006	1
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40

SNSB, Zoologische Staatssammlung Muenchen	2011	1990	21
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
National Museum of Natural History, Smithsonian Institution	2013	1982	31
SNSB, Zoologische Staatssammlung Muenchen	2015	1984	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
Natural History Museum, London	2012	1925	87
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1918	94
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
Natural History Museum, London	2012	1968	44
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1913	99
Natural History Museum, London	2012	1909	103
Natural History Museum, London	2012	1909	103
SNSB, Zoologische Staatssammlung Muenchen	2012	1997	15
SNSB, Zoologische Staatssammlung Muenchen	2013	1997	16
SNSB, Zoologische Staatssammlung Muenchen	2013	1997	16
SNSB, Zoologische Staatssammlung Muenchen	2013	1988	25
SNSB, Zoologische Staatssammlung Muenchen	2013	1988	25
SNSB, Zoologische Staatssammlung Muenchen	2013	1988	25
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2011	1997	14
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45
SNSB, Zoologische Staatssammlung Muenchen	2013	1962	51
SNSB, Zoologische Staatssammlung Muenchen	2008	2005	3
SNSB, Zoologische Staatssammlung Muenchen	2008	2005	3
SNSB, Zoologische Staatssammlung Muenchen	2008	2005	3
SNSB, Zoologische Staatssammlung Muenchen	2015	1907	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1907	107
Research Collection of G. Sirloucomb	2013	2012	1
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2015	1906	109
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2014	1898	116
Natural History Museum, London	2015	1898	117
Natural History Museum, London	2014	1915	99
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1915	99

National Museum of Natural History, Smithsonian Institution	2014	1906	108
National Museum of Natural History, Smithsonian Institution	2014	1906	108
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2014	1896	118
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2013	1909	104
National Museum of Natural History, Smithsonian Institution	2014	1884	130
Natural History Museum, London	2015	1914	101
Natural History Museum, London	2013	1914	99
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	N/A	N/A
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
Natural History Museum, London	2013	1905	108
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1914	100
National Museum of Natural History, Smithsonian Institution	2014	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2011	1997	14
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2011	1998	13
SNSB, Zoologische Staatssammlung Muenchen	2013	1998	15
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
SNSB, Zoologische Staatssammlung Muenchen	2013	1910	103
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1907	106
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1905	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1913	101
SNSB, Zoologische Staatssammlung Muenchen	2014	1991	23
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1910	104

Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1902	112
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2015	1911	104
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1902	111
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1907	105
Natural History Museum, London	2012	1898	114
Natural History Museum, London	2012	N/A	N/A
Natural History Museum, London	2012	1915	97
Natural History Museum, London	2012	1915	97
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2012	1910	102
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1898	115
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1898	115
Natural History Museum, London	2013	1907	106
Natural History Museum, London	2013	1921	92
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2015	N/A	N/A
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2013	1925	88

Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1911	102
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1981	32
SNSB, Zoologische Staatssammlung Muenchen	2014	1930	84
SNSB, Zoologische Staatssammlung Muenchen	2014	1926	88
SNSB, Zoologische Staatssammlung Muenchen	2014	1926	88
SNSB, Zoologische Staatssammlung Muenchen	2013	1988	25
SNSB, Zoologische Staatssammlung Muenchen	2013	1988	25
SNSB, Zoologische Staatssammlung Muenchen	2008	2001	7
Research Collection of Gabriele Fiumi	2011	2008	3
SNSB, Zoologische Staatssammlung Muenchen	2010	2002	8
SNSB, Zoologische Staatssammlung Muenchen	2010	2002	8
SNSB, Zoologische Staatssammlung Muenchen	2007	1996	11
SNSB, Zoologische Staatssammlung Muenchen	2007	1996	11
SNSB, Zoologische Staatssammlung Muenchen	2007	1996	11
SNSB, Zoologische Staatssammlung Muenchen	2007	1996	11
National Museum of Natural History, Smithsonian Institution	2013	1990	23
National Museum of Natural History, Smithsonian Institution	2013	1990	23
National Museum of Natural History, Smithsonian Institution	2013	1982	31
National Museum of Natural History, Smithsonian Institution	2013	1984	29
National Museum of Natural History, Smithsonian Institution	2013	1964	49
National Museum of Natural History, Smithsonian Institution	2013	1964	49
National Museum of Natural History, Smithsonian Institution	2013	1964	49
National Museum of Natural History, Smithsonian Institution	2013	1964	49
Canadian National Collection of Insects, Arachnids and Nematodes	2013	N/A	N/A
National Museum of Natural History, Smithsonian Institution	2013	1964	49
SNSB, Zoologische Staatssammlung Muenchen	2013	1945	68
SNSB, Zoologische Staatssammlung Muenchen	2013	1945	68
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1982	31
SNSB, Zoologische Staatssammlung Muenchen	2013	1982	31
SNSB, Zoologische Staatssammlung Muenchen	2013	1982	31
National Museum of Natural History, Smithsonian Institution	2013	1958	55
SNSB, Zoologische Staatssammlung Muenchen	2014	1971	43
SNSB, Zoologische Staatssammlung Muenchen	2014	1989	25
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2009	2000	9
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1950	63
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1950	63
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1950	63
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1950	63
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1950	63
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1935	78
SNSB, Zoologische Staatssammlung Muenchen	2009	1993	16
Natural History Museum, London	2015	1924	91
Natural History Museum, London	2014	1924	90
Natural History Museum, London	2015	N/A	N/A
Natural History Museum, London	2014	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2014	1931	83
SNSB, Zoologische Staatssammlung Muenchen	2013	1996	17
SNSB, Zoologische Staatssammlung Muenchen	2014	1996	18
SNSB, Zoologische Staatssammlung Muenchen	2008	1989	19

SNSB, Zoologische Staatssammlung Muenchen	2014	1908	106
SNSB, Zoologische Staatssammlung Muenchen	2014	1936	78
SNSB, Zoologische Staatssammlung Muenchen	2014	1943	71
SNSB, Zoologische Staatssammlung Muenchen	2009	2009	0
SNSB, Zoologische Staatssammlung Muenchen	2009	2009	0
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1977	37
SNSB, Zoologische Staatssammlung Muenchen	2014	2002	12
SNSB, Zoologische Staatssammlung Muenchen	2014	2002	12
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2015	N/A	N/A
Natural History Museum, London	2014	1896	118
SNSB, Zoologische Staatssammlung Muenchen	2007	1996	11
Natural History Museum, London	2013	1920	93
Museum National d'Histoire Naturelle, Paris	2007	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1895	119
Natural History Museum, London	2012	1921	91
Natural History Museum, London	2012	1909	103
SNSB, Zoologische Staatssammlung Muenchen	2011	1990	21
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1958	55
SNSB, Zoologische Staatssammlung Muenchen	2013	1952	61
SNSB, Zoologische Staatssammlung Muenchen	2011	1991	20
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2013	1914	99
SNSB, Zoologische Staatssammlung Muenchen	2013	1990	23
SNSB, Zoologische Staatssammlung Muenchen	2013	1990	23
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1990	23
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1990	23
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1990	23
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1990	23
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1990	23
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1990	23
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1990	23
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1990	23
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1990	23
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1990	23
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1998	16
SNSB, Zoologische Staatssammlung Muenchen	2007	1998	9
SNSB, Zoologische Staatssammlung Muenchen	2009	1998	11
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59

Natural History Museum, London	2009	1924	85
Natural History Museum, London	2013	1923	90
Natural History Museum, London	2009	1918	91
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2009	N/A	N/A
Natural History Museum, London	2009	1911	98
Natural History Museum, London	2009	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
Natural History Museum, London	2015	1910	105
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1924	90
SNSB, Zoologische Staatssammlung Muenchen	2015	1969	46
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1894	119
Natural History Museum, London	2013	1899	114
Natural History Museum, London	2013	1912	101
Natural History Museum, London	2013	1892	121
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1897	116
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2014	1906	108
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2008	1992	16
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2009	1995	14
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2009	1996	13
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2009	1995	14
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2009	1995	14
ZSM Collection of Manfred Sommerer	2011	1993	18
SNSB, Zoologische Staatssammlung Muenchen	2012	1994	18
SNSB, Zoologische Staatssammlung Muenchen	2012	1993	19
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	N/A	N/A
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2009	2000	9
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2009	2000	9
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2009	1997	12
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1932	78
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1899	111
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2009	1998	11
Natural History Museum, London	2014	1912	102
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2015	1910	105
Natural History Museum, London	2015	1911	104
Natural History Museum, London	2015	1910	105
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1985	29
SNSB, Zoologische Staatssammlung Muenchen	2014	1958	56
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
Natural History Museum, London	2014	1903	111

Natural History Museum, London	2015	1903	112
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
Natural History Museum, London	2013	1910	103
SNSB, Zoologische Staatssammlung Muenchen	2014	1942	72
SNSB, Zoologische Staatssammlung Muenchen	2008	2008	0
Natural History Museum, London	2013	1906	107
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1933	79
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1934	79
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1894	118
Natural History Museum, London	2012	1897	115
Natural History Museum, London	2012	1925	87
Natural History Museum, London	2012	1897	115
SNSB, Zoologische Staatssammlung Muenchen	2015	1983	32
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2013	1946	67
SNSB, Zoologische Staatssammlung Muenchen	2013	1945	68
SNSB, Zoologische Staatssammlung Muenchen	2013	1965	48
SNSB, Zoologische Staatssammlung Muenchen	2013	1980	33
Natural History Museum, London	2015	1914	101
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2015	1918	97
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1916	98
Natural History Museum, London	2012	1913	99
Research Collection of Alfred Haslberger	2009	2005	4
SNSB, Zoologische Staatssammlung Muenchen	2015	1991	24

SNSB, Zoologische Staatssammlung Muenchen	2014	1991	23
SNSB, Zoologische Staatssammlung Muenchen	2015	1992	23
SNSB, Zoologische Staatssammlung Muenchen	2014	1925	89
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1924	89
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2015	1989	26
Research Collection of Antoine Leveque	2009	2003	6
Museum National d'Histoire Naturelle, Paris	2009	2003	6
Research Collection of Antoine Leveque	2009	2003	6
Research Collection of Antoine Leveque	2009	2003	6
Research Collection of Antoine Leveque	2009	2003	6
SNSB, Zoologische Staatssammlung Muenchen	2011	1994	17
Museum National d'Histoire Naturelle, Paris	2009	2001	8
Research Collection of Antoine Leveque	2009	2001	8
Research Collection of Antoine Leveque	2009	2001	8
Research Collection of Antoine Leveque	2009	2001	8
Museum National d'Histoire Naturelle, Paris	2009	2000	9
Museum National d'Histoire Naturelle, Paris	2009	2003	6
Research Collection of Antoine Leveque	2009	2003	6
Research Collection of Antoine Leveque	2009	2003	6
SNSB, Zoologische Staatssammlung Muenchen	2011	2000	11
National Museum of Natural History, Smithsonian Institution	2015	2000	15
National Museum of Natural History, Smithsonian Institution	2015	2000	15
National Museum of Natural History, Smithsonian Institution	2015	2000	15
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
National Museum of Natural History, Smithsonian Institution	2013	1944	69
SNSB, Zoologische Staatssammlung Muenchen	2014	1908	106
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1989	25
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2014	1903	111
National Museum of Natural History, Smithsonian Institution	2014	1980	34
Natural History Museum, London	2014	1905	109
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2015	1957	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2015	1989	26
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45

SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1896	117
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1906	107
SNSB, Zoologische Staatssammlung Muenchen	2013	1992	21
SNSB, Zoologische Staatssammlung Muenchen	2013	1992	21
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2015	1907	108
Natural History Museum, London	2013	1907	106
SNSB, Zoologische Staatssammlung Muenchen	2013	1988	25
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
Natural History Museum, London	2013	1923	90
Natural History Museum, London	2013	1910	103
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2015	1997	18
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
Natural History Museum, London	2013	1895	118
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1903	110
SNSB, Zoologische Staatssammlung Muenchen	2014	1967	47
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1913	100
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
SNSB, Zoologische Staatssammlung Muenchen	2014	1998	16
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1922	88
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1906	106
SNSB, Zoologische Staatssammlung Muenchen	2012	1996	16
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
Natural History Museum, London	2014	1894	120
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1910	104
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24

SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
Natural History Museum, London	2014	1911	103
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2014	2009	5
SNSB, Zoologische Staatssammlung Muenchen	2015	1999	16
SNSB, Zoologische Staatssammlung Muenchen	2014	2012	2
SNSB, Zoologische Staatssammlung Muenchen	2014	2010	4
SNSB, Zoologische Staatssammlung Muenchen	2014	2014	0
SNSB, Zoologische Staatssammlung Muenchen	2014	2014	0
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2015	1910	105
SNSB, Zoologische Staatssammlung Muenchen	2009	2009	0
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2015	1980	35
SNSB, Zoologische Staatssammlung Muenchen	2014	2014	0
SNSB, Zoologische Staatssammlung Muenchen	2014	2010	4
SNSB, Zoologische Staatssammlung Muenchen	2014	2013	1
SNSB, Zoologische Staatssammlung Muenchen	2014	2010	4
SNSB, Zoologische Staatssammlung Muenchen	2014	2009	5
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1906	106
SNSB, Zoologische Staatssammlung Muenchen	2014	2014	0
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2015	1910	105
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2015	1910	105
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1938	76
SNSB, Zoologische Staatssammlung Muenchen	2015	2009	6
SNSB, Zoologische Staatssammlung Muenchen	2015	2015	0
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
ZSM Collection of Manfred Sommerer	2010	2010	0
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1915	99
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
SNSB, Zoologische Staatssammlung Muenchen	2014	2010	4
SNSB, Zoologische Staatssammlung Muenchen	2014	2009	5
SNSB, Zoologische Staatssammlung Muenchen	2014	2014	0
SNSB, Zoologische Staatssammlung Muenchen	2014	2014	0
SNSB, Zoologische Staatssammlung Muenchen	2014	2012	2
SNSB, Zoologische Staatssammlung Muenchen	2011	2009	2
SNSB, Zoologische Staatssammlung Muenchen	2013	2013	0

SNSB, Zoologische Staatssammlung Muenchen	2008	2000	8
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2015	1911	104
Natural History Museum, London	2014	1911	103
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
Natural History Museum, London	2012	1910	102
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
SNSB, Zoologische Staatssammlung Muenchen	2014	1952	62
SNSB, Zoologische Staatssammlung Muenchen	2015	2014	1
SNSB, Zoologische Staatssammlung Muenchen	2014	2013	1
SNSB, Zoologische Staatssammlung Muenchen	2015	2013	2
SNSB, Zoologische Staatssammlung Muenchen	2014	2014	0
SNSB, Zoologische Staatssammlung Muenchen	2011	2009	2
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1924	90
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2012	1911	101
SNSB, Zoologische Staatssammlung Muenchen	2011	2009	2
SNSB, Zoologische Staatssammlung Muenchen	2014	2010	4
SNSB, Zoologische Staatssammlung Muenchen	2013	2013	0
SNSB, Zoologische Staatssammlung Muenchen	2008	2008	0
SNSB, Zoologische Staatssammlung Muenchen	2011	2009	2
SNSB, Zoologische Staatssammlung Muenchen	2011	2009	2
Natural History Museum, London	2014	1903	111
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2014	1921	93
Natural History Museum, London	2014	1928	86
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1910	102
Natural History Museum, London	2014	1921	93
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2014	1911	103
SNSB, Zoologische Staatssammlung Muenchen	2015	2009	6
SNSB, Zoologische Staatssammlung Muenchen	2015	2010	5
Natural History Museum, London	2012	1921	91
Natural History Museum, London	2012	1920	92
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1911	103
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
Natural History Museum, London	2014	1934	80
Natural History Museum, London	2014	1911	103
SNSB, Zoologische Staatssammlung Muenchen	2008	2001	7
SNSB, Zoologische Staatssammlung Muenchen	2013	2013	0

SNSB, Zoologische Staatssammlung Muenchen	2014	2014	0
SNSB, Zoologische Staatssammlung Muenchen	2008	2001	7
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2011	2009	2
SNSB, Zoologische Staatssammlung Muenchen	2011	2009	2
SNSB, Zoologische Staatssammlung Muenchen	2015	2009	6
SNSB, Zoologische Staatssammlung Muenchen	2014	2014	0
SNSB, Zoologische Staatssammlung Muenchen	2014	2010	4
SNSB, Zoologische Staatssammlung Muenchen	2014	2010	4
SNSB, Zoologische Staatssammlung Muenchen	2014	2009	5
SNSB, Zoologische Staatssammlung Muenchen	2014	2014	0
SNSB, Zoologische Staatssammlung Muenchen	2008	1999	9
SNSB, Zoologische Staatssammlung Muenchen	2014	2009	5
SNSB, Zoologische Staatssammlung Muenchen	2014	2013	1
SNSB, Zoologische Staatssammlung Muenchen	2015	2011	4
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1921	93
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
Natural History Museum, London	2014	1920	94
Natural History Museum, London	2014	1934	80
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1906	109
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2012	1928	84
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2009	1896	113
Natural History Museum, London	2009	1916	93
Natural History Museum, London	2013	1923	90
Natural History Museum, London	2012	1892	120
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1897	115
SNSB, Zoologische Staatssammlung Muenchen	2007	2006	1
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2015	1918	97
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2015	1897	118
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1913	101
SNSB, Zoologische Staatssammlung Muenchen	2013	1984	29
Natural History Museum, London	2013	1898	115
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2015	1913	102
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1913	100

Natural History Museum, London	2013	1912	101
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1896	117
Natural History Museum, London	2013	1905	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1914	98
Natural History Museum, London	2012	1918	94
SNSB, Zoologische Staatssammlung Muenchen	2011	2000	11
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2013	1931	82
Natural History Museum, London	2013	1914	99
Natural History Museum, London	2013	1914	99
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2015	1906	109
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1934	79
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1914	99
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1905	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1911	102
Natural History Museum, London	2013	1913	100
Natural History Museum, London	2013	1905	108
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1920	93
Natural History Museum, London	2013	1905	108

Natural History Museum, London	2013	1906	107
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2013	1981	32
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1938	75
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1937	76
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1936	77
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1937	76
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1937	76
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1938	75
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2011	1997	14
SNSB, Zoologische Staatssammlung Muenchen	2013	1997	16
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1905	107
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2014	1993	21
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2015	1987	28
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1989	25
SNSB, Zoologische Staatssammlung Muenchen	2012	1997	15
Natural History Museum, London	2014	1895	119
Natural History Museum, London	2014	1909	105
Natural History Museum, London	2014	1914	100
SNSB, Zoologische Staatssammlung Muenchen	2014	1986	28
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1950	64
SNSB, Zoologische Staatssammlung Muenchen	2014	1913	101
SNSB, Zoologische Staatssammlung Muenchen	2014	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2009	1993	16
SNSB, Zoologische Staatssammlung Muenchen	2009	1993	16
National Museum of Natural History, Smithsonian Institution	2013	1978	35
National Museum of Natural History, Smithsonian Institution	2013	1963	50
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
	2014	1946	68
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1903	110
Natural History Museum, London	2015	1909	106
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1903	110
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1958	55
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2008	1995	13
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2008	1995	13
Natural History Museum, London	2014	1932	82
Natural History Museum, London	2014	1895	119

Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1897	117
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1906	108
Research Collection of Claudio Flamigni	2008	1998	10
Museum National d'Histoire Naturelle, Paris	2009	1970	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1946	68
SNSB, Zoologische Staatssammlung Muenchen	2014	1930	84
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2007	1997	10
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1986	28
SNSB, Zoologische Staatssammlung Muenchen	2013	1940	73
SNSB, Zoologische Staatssammlung Muenchen	2013	1965	48
SNSB, Zoologische Staatssammlung Muenchen	2014	1965	49
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2013	1952	61
SNSB, Zoologische Staatssammlung Muenchen	2013	1993	20
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1937	77
Natural History Museum, London	2013	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
Natural History Museum, London	2013	N/A	N/A
Natural History Museum, London	2013	1923	90
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2013	1980	33
Natural History Museum, London	2013	1913	100
SNSB, Zoologische Staatssammlung Muenchen	2009	1994	15
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1977	36
SNSB, Zoologische Staatssammlung Muenchen	2011	1994	17
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1956	57
SNSB, Zoologische Staatssammlung Muenchen	2014	1967	47
SNSB, Zoologische Staatssammlung Muenchen	2013	1965	48
SNSB, Zoologische Staatssammlung Muenchen	2011	1990	21
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1980	33
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2013	1997	16
SNSB, Zoologische Staatssammlung Muenchen	2014	1937	77
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1980	33
Natural History Museum, London	2013	1906	107

Natural History Museum, London	2009	1924	85
Natural History Museum, London	2009	1918	91
Natural History Museum, London	2009	1895	114
Natural History Museum, London	2009	1913	96
Natural History Museum, London	2009	1913	96
Natural History Museum, London	2009	1913	96
Natural History Museum, London	2009	1916	93
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2013	1973	40
SNSB, Zoologische Staatssammlung Muenchen	2011	2000	11
SNSB, Zoologische Staatssammlung Muenchen	2007	1998	9
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2013	2000	13
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
SNSB, Zoologische Staatssammlung Muenchen	2014	1959	55
SNSB, Zoologische Staatssammlung Muenchen	2014	1936	78
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1913	101
SNSB, Zoologische Staatssammlung Muenchen	2013	1974	39
SNSB, Zoologische Staatssammlung Muenchen	2012	1994	18
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
SNSB, Zoologische Staatssammlung Muenchen	2007	2002	5
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2010	1917	93
SNSB, Zoologische Staatssammlung Muenchen	2010	2004	6
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	2000	13
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
Natural History Museum, London	2013	1909	104
Natural History Museum, London	2013	1910	103
Natural History Museum, London	2013	1925	88
SNSB, Zoologische Staatssammlung Muenchen	2014	1931	83
National Museum of Natural History, Smithsonian Institution	2013	1973	40
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2014	1907	107
Natural History Museum, London	2015	1907	108
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1906	106

Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
National Museum of Natural History, Smithsonian Institution	2013	1997	16
National Museum of Natural History, Smithsonian Institution	2013	1997	16
National Museum of Natural History, Smithsonian Institution	2013	1997	16
National Museum of Natural History, Smithsonian Institution	2013	1997	16
National Museum of Natural History, Smithsonian Institution	2013	1970	43
National Museum of Natural History, Smithsonian Institution	2013	1988	25
National Museum of Natural History, Smithsonian Institution	2013	1988	25
National Museum of Natural History, Smithsonian Institution	2013	1941	72
National Museum of Natural History, Smithsonian Institution	2013	1972	41
National Museum of Natural History, Smithsonian Institution	2013	1981	32
National Museum of Natural History, Smithsonian Institution	2013	1981	32
National Museum of Natural History, Smithsonian Institution	2013	1971	42
National Museum of Natural History, Smithsonian Institution	2013	1971	42
National Museum of Natural History, Smithsonian Institution	2013	1992	21
National Museum of Natural History, Smithsonian Institution	2013	1987	26
National Museum of Natural History, Smithsonian Institution	2013	1984	29
National Museum of Natural History, Smithsonian Institution	2013	1982	31
National Museum of Natural History, Smithsonian Institution	2013	1993	20
National Museum of Natural History, Smithsonian Institution	2013	1993	20
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1930	84
National Museum of Natural History, Smithsonian Institution	2013	1958	55
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1925	88
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1962	51
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1964	49
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1964	49
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1964	49
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1964	49
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1964	49
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1964	49
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1913	99
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1904	108
Natural History Museum, London	2012	1934	78
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1918	94
Natural History Museum, London	2012	1918	94
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1934	78
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1913	99

Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1895	117
Natural History Museum, London	2012	1923	89
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1913	99
Natural History Museum, London	2012	1913	99
Natural History Museum, London	2012	1906	106
Natural History Museum, London	2012	1936	76
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1918	94
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1911	101
Natural History Museum, London	2012	1934	78
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2015	1910	105
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2015	1910	105
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1920	94
SNSB, Zoologische Staatssammlung Muenchen	2014	1961	53
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45
SNSB, Zoologische Staatssammlung Muenchen	2014	1931	83
Natural History Museum, London	2009	1923	86
Natural History Museum, London	2009	1914	95
National Museum of Natural History, Smithsonian Institution	2013	1968	45
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2013	1954	59
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1911	101
National Museum of Natural History, Smithsonian Institution	2015	1971	44
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2015	1903	112
SNSB, Zoologische Staatssammlung Muenchen	2015	1981	34
SNSB, Zoologische Staatssammlung Muenchen	2015	1897	118
SNSB, Zoologische Staatssammlung Muenchen	2015	1897	118
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1911	99
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1911	99
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1938	72
SNSB, Zoologische Staatssammlung Muenchen	2014	2000	14
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7
SNSB, Zoologische Staatssammlung Muenchen	2007	2000	7

SNSB, Zoologische Staatssammlung Muenchen	2009	2000	9
SNSB, Zoologische Staatssammlung Muenchen	2013	1972	41
Natural History Museum, London	2012	1903	109
Natural History Museum, London	2012	1914	98
Natural History Museum, London	2014	1953	61
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2014	1925	89
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1923	91
SNSB, Zoologische Staatssammlung Muenchen	2011	1995	16
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2014	1903	111
National Museum of Natural History, Smithsonian Institution	2015	1971	44
Natural History Museum, London	2015	1903	112
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1905	110
Natural History Museum, London	2014	1923	91
Natural History Museum, London	2013	1906	107
Natural History Museum, London	2013	1903	110
SNSB, Zoologische Staatssammlung Muenchen	2013	1965	48
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
Research Collection of Claude Tautel	2009	2003	6
Research Collection of Claude Tautel	2009	2004	5
SNSB, Zoologische Staatssammlung Muenchen	2014	1967	47
SNSB, Zoologische Staatssammlung Muenchen	2013	2006	7
SNSB, Zoologische Staatssammlung Muenchen	2008	2008	0
SNSB, Zoologische Staatssammlung Muenchen	2010	1997	13
SNSB, Zoologische Staatssammlung Muenchen	2014	1968	46
SNSB, Zoologische Staatssammlung Muenchen	2014	1937	77
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2015	1957	58
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2009	2008	1
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2009	2008	1
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1918	96
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1910	104
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1920	94
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1906	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2015	1906	109
SNSB, Zoologische Staatssammlung Muenchen	2013	1955	58
Natural History Museum, London	2009	1923	86

Natural History Museum, London	2009	1907	102
SNSB, Zoologische Staatssammlung Muenchen	2013	2013	0
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1986	28
SNSB, Zoologische Staatssammlung Muenchen	2013	1986	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1992	22
SNSB, Zoologische Staatssammlung Muenchen	2011	1992	19
SNSB, Zoologische Staatssammlung Muenchen	2013	1992	21
SNSB, Zoologische Staatssammlung Muenchen	2013	2000	13
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
SNSB, Zoologische Staatssammlung Muenchen	2013	1987	26
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1934	80
Natural History Museum, London	2014	1934	80
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1934	80
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1898	116
Natural History Museum, London	2014	N/A	N/A
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1906	108
Natural History Museum, London	2014	1905	109
Natural History Museum, London	2015	1905	110
Zoologisches Forschungsmuseum Alexander Koenig, Bonn	2010	1910	100
Natural History Museum, London	2014	1934	80
Natural History Museum, London	2014	1914	100
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1911	103
Natural History Museum, London	2014	1913	101
Natural History Museum, London	2014	1934	80
SNSB, Zoologische Staatssammlung Muenchen	2013	1970	43
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1975	38
SNSB, Zoologische Staatssammlung Muenchen	2010	1975	35
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37

SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1969	44
SNSB, Zoologische Staatssammlung Muenchen	2013	1962	51
SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1927	86
Natural History Museum, London	2012	1914	98
SNSB, Zoologische Staatssammlung Muenchen	2011	1997	14
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
Natural History Museum, London	2012	1905	107
SNSB, Zoologische Staatssammlung Muenchen	2012	2002	10
National Museum of Natural History, Smithsonian Institution	2013	1985	28
National Museum of Natural History, Smithsonian Institution	2013	1985	28
Natural History Museum, London	2013	1905	108
Research Collection of Alfred Haslberger	2009	2002	7
SNSB, Zoologische Staatssammlung Muenchen	2008	1997	11
Research Collection of Egbert Friedrich	2008	1997	11
SNSB, Zoologische Staatssammlung Muenchen	2008	1996	12
Research Collection of Alfred Haslberger	2009	2003	6
SNSB, Zoologische Staatssammlung Muenchen	2014	1933	81
SNSB, Zoologische Staatssammlung Muenchen	2013	1989	24
Natural History Museum, London	2013	1913	100
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
SNSB, Zoologische Staatssammlung Muenchen	2009	2008	1
Research Collection of Peder Skou	2010	1996	14
SNSB, Zoologische Staatssammlung Muenchen	2010	1996	14
SNSB, Zoologische Staatssammlung Muenchen	2013	1976	37
SNSB, Zoologische Staatssammlung Muenchen	2013	2007	6
Research Collection of Omar Cao Nuoro Sardinia	2007	2007	0
Consorzio Studi Universitari	2008	2007	1
Research Collection of Joerg Gelbrecht	2008	2007	1
Research Collection of Joerg Gelbrecht	2008	2007	1
Research Collection of Peder Skou	2008	2002	6
Research Collection of Alfred Haslberger	2009	2005	4
SNSB, Zoologische Staatssammlung Muenchen	2014	1952	62
SNSB, Zoologische Staatssammlung Muenchen	2010	1994	16
SNSB, Zoologische Staatssammlung Muenchen	2010	1994	16
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1994	20
SNSB, Zoologische Staatssammlung Muenchen	2014	1998	16
SNSB, Zoologische Staatssammlung Muenchen	2007	1998	9
SNSB, Zoologische Staatssammlung Muenchen	2007	1998	9
SNSB, Zoologische Staatssammlung Muenchen	2007	1998	9
SNSB, Zoologische Staatssammlung Muenchen	2011	2001	10
SNSB, Zoologische Staatssammlung Muenchen	2007	2001	6
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1971	43

SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2013	1977	36
SNSB, Zoologische Staatssammlung Muenchen	2013	1977	36
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
SNSB, Zoologische Staatssammlung Muenchen	2013	1983	30
Natural History Museum, London	2012	1905	107
Natural History Museum, London	2012	1904	108
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
Canadian National Collection of Insects, Arachnids and Nematodes	2013	1947	66
Natural History Museum, London	2014	1895	119
Natural History Museum, London	2014	1903	111
Natural History Museum, London	2014	1894	120
Natural History Museum, London	2012	1903	109
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2015	1983	32
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2015	1995	20
SNSB, Zoologische Staatssammlung Muenchen	2012	1995	17
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1957	57
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2015	1997	18
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1949	65
SNSB, Zoologische Staatssammlung Muenchen	2014	N/A	N/A
SNSB, Zoologische Staatssammlung Muenchen	2014	1929	85
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1972	42
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2014	1964	50
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44

SNSB, Zoologische Staatssammlung Muenchen	2014	1982	32
SNSB, Zoologische Staatssammlung Muenchen	2014	1962	52
SNSB, Zoologische Staatssammlung Muenchen	2015	1984	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1984	30
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1997	17
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1955	59
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2008	2005	3
SNSB, Zoologische Staatssammlung Muenchen	2014	1976	38
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2015	1987	28
SNSB, Zoologische Staatssammlung Muenchen	2014	1987	27
SNSB, Zoologische Staatssammlung Muenchen	2014	1938	76
SNSB, Zoologische Staatssammlung Muenchen	2014	1977	37
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1973	41
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1983	31
SNSB, Zoologische Staatssammlung Muenchen	2014	1974	40
SNSB, Zoologische Staatssammlung Muenchen	2014	1969	45
SNSB, Zoologische Staatssammlung Muenchen	2014	1975	39
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
SNSB, Zoologische Staatssammlung Muenchen	2014	1970	44
Natural History Museum, London	2014	1924	90
SNSB, Zoologische Staatssammlung Muenchen	2013	1998	15
Natural History Museum, London	2013	1913	100

Supplementary material 2: List of the 2071 geometrid moth taxa (species and subspecies) with sequenced type material in the dataset DS-GEOTYPES.

<i>Abraxas asemographa tatsienlua</i>	<i>Aeolochroma venia</i>	<i>Amblychia infoveata</i>
<i>Abraxas ateles</i>	<i>Aeolochroma viridimedia</i>	<i>Amblychia subrubida</i>
<i>Abraxas auchmodes</i>	<i>Aeschrostoma marmorata</i>	<i>Amelora acromegala</i>
<i>Abraxas calypta</i>	<i>Agathia conjunctiva</i>	<i>Amelora nebulosa</i>
<i>Abraxas celidota</i>	<i>Agathia deliciosa</i>	<i>Anachloris tofocolorata</i>
<i>Abraxas elaiodes</i>	<i>Agathia distributa papuensis</i>	<i>Animomyia hardwicki</i>
<i>Abraxas epipercna</i>	<i>Agathia kuehni</i>	<i>Animomyia minuta</i>
<i>Abraxas grossulariata dsungarica</i>	<i>Agathia lactata</i>	<i>Animomyia nuda</i>
<i>Abraxas grossulariata notabilis</i>	<i>Agathia lycaenidia</i>	<i>Anisodes rubrior</i>
<i>Abraxas hemerophiloides</i>	<i>Agathia malgassa</i>	<i>Antarchia subrubescens</i>
<i>Abraxas leucaphrodes</i>	<i>Agathia obnubilata obnubilata</i>	<i>Antepione hewesata</i>
<i>Abraxas major</i>	<i>Agathia obnubilata libera</i>	<i>Antharmostes dargei</i>
<i>Abraxas nephodes</i>	<i>Agathia obnubilata obnubilata</i>	<i>Antharmostes reducta</i>
<i>Abraxas perchaotica</i>	<i>Agathia pisina ampla</i>	<i>Antharmostes sufflata</i>
<i>Abraxas permutans</i>	<i>Agathia pisina irregularis</i>	<i>Antharmostes tutsiana</i>
<i>Abraxas polysticta</i>	<i>Agathia prasinaspis albipunctulata</i>	<i>Anticlea badiata tellensis</i>
<i>Abraxas praepiperata</i>	<i>Agathia prasinaspis prasinaspis</i>	<i>Anticlea derivata insignis</i>
<i>Abraxas semilivens</i>	<i>Agathia sinuifascia</i>	<i>Anticleora ordinata</i>
<i>Abraxas sinopicaria</i>	<i>Agathia subcarnea</i>	<i>Aphilopota vuattouxi</i>
<i>Abraxas subflava</i>	<i>Agathiopsis basipuncta basipuncta</i>	<i>Aplocera praeformata</i>
<i>Abraxas syngenica syngenica</i>	<i>Agathiopsis basipuncta talaseensis</i>	<i>Archaeobalbis xuthopletes</i>
<i>Abraxas syngenica friedrichi</i>	<i>Agathiopsis maculata unanimis</i>	<i>Archichlora alophias alophias</i>
<i>Achrosis selinae</i>	<i>Agriopis bajaria transbaiklica</i>	<i>Archichlora alophias catalai</i>
<i>Achrosis semifulva</i>	<i>Agriopis budashkini</i>	<i>Archichlora basquini</i>
<i>Achrosis semirubra</i>	<i>Agriopis marginaria</i>	<i>Archichlora jacksoni crispa</i>
<i>Acidromodes muelleri</i>	<i>Albinospila laticostata</i>	<i>Archichlora majuscula</i>
<i>Acidromodes nilotica nilotica</i>	<i>Albinospila oxycentra</i>	<i>Archichlora pavonina</i>
<i>Acidromodes nilotica legraini</i>	<i>Albinospila rhodostigma</i>	<i>Archichlora petroselina</i>
<i>Acrostatheusis ruandana</i>	<i>Albinospila syntycha</i>	<i>Archichlora scissimacula</i>
<i>Acrostatheusis sanaga</i>	<i>Alcis concinna</i>	<i>Archichlora stellicincta</i>
<i>Adactylotis ungemachi</i>	<i>Alcis depravata turanica</i>	<i>Archichlora subrubescens</i>
<i>Adesmabathra ozoloides dislocata</i>	<i>Alcis hodeberti</i>	<i>Archichlora tenera</i>
<i>Adicocrita vinchata</i>	<i>Alcis irrufata</i>	<i>Archichlora tricycla</i>
<i>Aeolochroma albifusaria albifusaria</i>	<i>Alcis nigriscripta</i>	<i>Archichlora trygodes compacta</i>
<i>Aeolochroma albifusaria suffusa</i>	<i>Alcis ocellata</i>	<i>Archichlora vieui</i>
<i>Aeolochroma bakeri</i>	<i>Alcis papuensis</i>	<i>Archichlora viridicrossa</i>
<i>Aeolochr. hypochromaria caledonica</i>	<i>Alcis subrepandata diffuens</i>	<i>Ardonis dentifera</i>
<i>Aeolochroma languida</i>	<i>Aleucis aaron</i>	<i>Argyrocosma consobrina</i>
<i>Aeolochroma modesta</i>	<i>Alex longipecten amaura</i>	<i>Ascotis eugrapha</i>
<i>Aeolochroma prasina angustifascia</i>	<i>Alloeopage cinerea cinerea</i>	<i>Ascotis margarita molynta</i>
<i>Aeolochroma prasina defasciata</i>	<i>Alloeopage cinerea euri</i>	<i>Ascotis selenaria lucinaria</i>
<i>Aeolochroma prasina spadicocampa</i>	<i>Alloeopage cinerea velata</i>	<i>Asmate ladakhensis</i>
<i>Aeolochroma purpurissa</i>	<i>Alloeopage cinerea virescens</i>	<i>Astalotesia bucurvata</i>
<i>Aeolochroma saturataria</i>	<i>Almeria kalischata</i>	<i>Asthena subditaria</i>
<i>Aeolochroma subrubella</i>	<i>Amblychia exalbata</i>	<i>Asthenophleps strigulata</i>

<i>Asthenotricha circumscripta</i>	<i>Capasa recensata</i>	<i>Chiasmia gueyei</i>
<i>Asthenotricha furtiva</i>	<i>Cargolia toulgoeti</i>	<i>Chiasmia improcera</i>
<i>Asthenotricha grandis</i>	<i>Carsia sororiata</i>	<i>Chiasmia inouei inouei</i>
<i>Astygisa orbapicalis</i>	<i>Cartaletis dargei</i>	<i>Chiasmia inouei ponentis</i>
<i>Ateloptila marmorata</i>	<i>Cassephyra plenimargo</i>	<i>Chiasmia lindemannae</i>
<i>Atmoceras plumosa</i>	<i>Cataclysmes riguata</i>	<i>Chiasmia papuensis</i>
<i>Atyria quadriradiata</i>	<i>Cataclysmes subtilisparsata</i>	<i>Chiasmia peremarginata</i>
<i>Auzeodes sulawesica</i>	<i>Catarhoe cuculata cuculata</i>	<i>Chiasmia plutocrypsis</i>
<i>Axinoptera fasciata</i>	<i>Catarhoe cuculata lucasi</i>	<i>Chiasmia sangueresara</i>
<i>Bathycolpodes acutissima</i>	<i>Catoria camelaria baryconia</i>	<i>Chiasmia separata</i>
<i>Bathycolpodes bassa</i>	<i>Catoria delectaria</i>	<i>Chiasmia subcurvaria strassarti</i>
<i>Bathycolpodes explanata</i>	<i>Catoria hemiprosopa</i>	<i>Chiasmia tessellata</i>
<i>Bathycolpodes perdistincta</i>	<i>Catoria sublavarina psimythota</i>	<i>Chiasmia trigonoleuca</i>
<i>Bathycolpodes vuattouxi</i>	<i>Catoria sublavarina subnata</i>	<i>Chloroclysta siterata</i>
<i>Berberodes betzi</i>	<i>Celenna brachygenyx</i>	<i>Chloroclystis angelica</i>
<i>Berberodes denudata</i>	<i>Celenna imbutaria</i>	<i>Chloroclystis eichhorni</i>
<i>Berberodes descimoni</i>	<i>Celerena angustisignata</i>	<i>Chloroclystis lunifera</i>
<i>Bihastina subviridata</i>	<i>Celerena cana cana</i>	<i>Chloroclystis pitoi</i>
<i>Bihastina viridata</i>	<i>Celerena cana fulvastrata</i>	<i>Chloroclystis primivernalis</i>
<i>Biston dargei</i>	<i>Celerena commutata</i>	<i>Chloroclystis rufofasciata</i>
<i>Boarmacaria herbuloti</i>	<i>Celerena eucnemis</i>	<i>Chloroclystis semiscripta</i>
<i>Boudinotiana touranginii</i>	<i>Celerena keiensis</i>	<i>Chloroclystis socotrensis</i>
<i>Brabira ruficarpus</i>	<i>Celerena latiflava latiflava</i>	<i>Chloroclystis thermastobrita</i>
<i>Bracca interrupta</i>	<i>Celerena latiflava nigriceps</i>	<i>Chlorodrepana inaequisecta</i>
<i>Brachyglossina brevitarsata</i>	<i>Celerena lerne amplimargo</i>	<i>Chlorodrepana infracta</i>
<i>Brachyglossina hassan</i>	<i>Celerena mitis melanopropa</i>	<i>Chlorodrepana madecassa</i>
<i>Braueriana karischi</i>	<i>Celerena mitis mitis</i>	<i>Chlorodrepana pauliani</i>
<i>Bursadopsis apicipuncta</i>	<i>Celerena mutata</i>	<i>Chlorodrepana sellata convexa</i>
<i>Bursadopsis circumducta</i>	<i>Celerena mutatypes</i>	<i>Cholomiza bimaculata</i>
<i>Bursadopsis plenifascia</i>	<i>Celerena pallidicolor hirtipes</i>	<i>Cholomiza tanypus</i>
<i>Bursadopsis praeflavata</i>	<i>Celerena probola</i>	<i>Chorodna pseudobolima</i>
<i>Cabera cadoreli</i>	<i>Celerena prodroma</i>	<i>Chrysochloroma electrica herbida</i>
<i>Cabera nathaliae</i>	<i>Celerena remutata</i>	<i>Chrysochloroma electrica vulcanica</i>
<i>Caledasthena montana</i>	<i>Celerena triflava</i>	<i>Chrysochloroma meeki malthaca</i>
<i>Calichodes subrugata</i>	<i>Celerena vulgaris</i>	<i>Chrysochloroma saturata</i>
<i>Callhistia grandis latiplaga</i>	<i>Chaetolopha synclinogramma</i>	<i>Chrysochloroma subalbida</i>
<i>Callioratis mayeri</i>	<i>Charissa glaucinaria jurassica</i>	<i>Chrysoclystis perornata</i>
<i>Callipotnia allognota incerta</i>	<i>Charissa onustaria</i>	<i>Chrysocraspeda abdominalis</i>
<i>Calluga costalis</i>	<i>Charissa pseudodubitaria</i>	<i>Chrysocraspeda analiplaga</i>
<i>Call. grammophora grammophora</i>	<i>Charissa variegata</i>	<i>Chrysocraspeda baderi</i>
<i>Calluga grammophora completa</i>	<i>Chelotephrina variabilis</i>	<i>Chrysocraspeda cambogiodes</i>
<i>Calluga miantosoma</i>	<i>Cherbulois marmorata</i>	<i>Chrysocraspeda comptaria</i>
<i>Calluga pallidipunctata</i>	<i>Chiasmia adelpha</i>	<i>Chrysocraspeda concentrica</i>
<i>Calluga semirasata semirasata</i>	<i>Chiasmia aestimaria</i>	<i>Chrysocraspeda cyphosticha</i>
<i>Calluga semirasata completa</i>	<i>Chiasmia ancillata</i>	<i>Chrysocraspeda dargei</i>
<i>Calluga species</i>	<i>Chiasmia collaxata</i>	<i>Chrysocraspeda flavimedia</i>
<i>Calluga variotincta</i>	<i>Chiasmia flavicuneata</i>	<i>Chrysocraspeda ignita</i>
<i>Campaea margaritata</i>	<i>Chiasmia goldiei goldiei</i>	<i>Chrysocraspeda indopurpurea</i>
<i>Camptogramma scripturata</i>	<i>Chiasmia goldiei imparifascia</i>	<i>Chrysocraspeda inundata</i>
<i>Capasa incensata</i>	<i>Chiasmia goramata</i>	<i>Chrysocraspeda lilacina</i>

<i>Chrysocraspeda nebulifera</i>	<i>Coenotephria florianii</i>	<i>Comostolopsis marginata</i>
<i>Chrysocraspeda phaedra</i>	<i>Coenotephria salicata</i>	<i>Comostolopsis modesta</i>
<i>Chrysocraspeda prouti</i>	<i>Coenotephria tophaceata</i>	<i>Conolophia oreades</i>
<i>Chrysocraspeda rothschildi</i>	<i>Collix angustipennis</i>	<i>Corymica pryeri oblongimacula</i>
<i>Cleora alexis</i>	<i>Collix biokoensis</i>	<i>Cosmorhoe ocellata</i>
<i>Cleora atypica</i>	<i>Collix brevipalpis</i>	<i>Crasilogia flavipennis</i>
<i>Cleora compectinata</i>	<i>Collix erythroides</i>	<i>Crasilogia fulvitincta</i>
<i>Cleora concentraria albescens</i>	<i>Collix ghosha dichobathra</i>	<i>Craspedosis albigutta</i>
<i>Cleora costiplaga</i>	<i>Collix ghosha mayri</i>	<i>Craspedosis aurigutta</i>
<i>Cleora dacasini</i>	<i>Collix hirtivena</i>	<i>Craspedosis castellata</i>
<i>Cleora dargei</i>	<i>Collix suffusca</i>	<i>Craspedosis costimacula</i>
<i>Cleora dothionis legalis</i>	<i>Colocleora abdicata</i>	<i>Craspedosis curvilimes</i>
<i>Cleora fernandi</i>	<i>Colocleora bilobata</i>	<i>Craspedosis desmiata</i>
<i>Cleora fletcheri</i>	<i>Colocleora binoti</i>	<i>Craspedosis ernestina brachytona</i>
<i>Cleora forficulata</i>	<i>Colocleora cameraria moinieri</i>	<i>Craspedosis ernestina candidior</i>
<i>Cleora hausmanni</i>	<i>Colocleora cellularis</i>	<i>Craspedosis ernestina gyroleuca</i>
<i>Cleora hospita</i>	<i>Colocleora derennei</i>	<i>Craspedosis ernestina schistacina</i>
<i>Cleora illustraria aequivoca</i>	<i>Colocleora dichroma</i>	<i>Craspedosis exotasis</i>
<i>Cleora illustraria crina</i>	<i>Colocleora ducleri</i>	<i>Craspedosis flavidistata</i>
<i>Cleora illustraria sulawesica</i>	<i>Colocleora inaequalis</i>	<i>Craspedosis flavimedia auriflua</i>
<i>Cleora injectaria vittata</i>	<i>Colocleora ingloriosa</i>	<i>Craspedosis flavimedia flavimedia</i>
<i>Cleora inoffensa isabella</i>	<i>Colocleora lambillioni</i>	<i>Craspedosis flavithorax</i>
<i>Cleora insignita</i>	<i>Colocleora linearis</i>	<i>Craspedosis funebris</i>
<i>Cleora javana</i>	<i>Colocleora malvina</i>	<i>Craspedosis iniquisecta</i>
<i>Cleora littoralis</i>	<i>Colocleora manengouba</i>	<i>Craspedosis mirandina</i>
<i>Cleora longipectina</i>	<i>Colocleora ramosa</i>	<i>Craspedosis munda munda</i>
<i>Cleora monodactyla</i>	<i>Colocleora sanghana</i>	<i>Craspedosis munda aflava</i>
<i>Cleora nana</i>	<i>Colocleora turlini</i>	<i>Craspedosis nigerrima</i>
<i>Cleora occidens</i>	<i>Colostygia aptata</i>	<i>Craspedosis obsoleta</i>
<i>Cleora onycha acuata</i>	<i>Colostygia aqueata</i>	<i>Craspedosis ovalis</i>
<i>Cleora onycha keravatensis</i>	<i>Colostygia fezae</i>	<i>Craspedosis scordylodes</i>
<i>Cleora perbona</i>	<i>Colostygia kollaria feusteli</i>	<i>Craspedosis semilugens semilugens</i>
<i>Cleora perfumosa extendata</i>	<i>Colotois pennaria paupera</i>	<i>Craspedosis semilugens tenuivirga</i>
<i>Cleora perlepidaria</i>	<i>Colpocraspeda elegans</i>	<i>Craspedosis semiplaga</i>
<i>Cleora purissima</i>	<i>Colpodonta lemairei</i>	<i>Craspedosis stenotera</i>
<i>Cleora repetita</i>	<i>Comibaena agathia</i>	<i>Craspedosis stigmatias</i>
<i>Cleora rostella adoniae</i>	<i>Comibaena castaneata</i>	<i>Craspedosis swinhoei</i>
<i>Cleora sabulata</i>	<i>Comibaena mariae syndyas</i>	<i>Craspedosis transtinens</i>
<i>Cleora siniaevi</i>	<i>Comibaena rhodonia</i>	<i>Craspedosis triangularis</i>
<i>Cleora tarasovi</i>	<i>Comibaena serrulata</i>	<i>Craspedosis tricolor</i>
<i>Cleora tenebrata fumata</i>	<i>Comibaena viridifimbria</i>	<i>Craspedosis unicolor</i>
<i>Cleora tenebrata obiana</i>	<i>Comostola leucomerata flavifimbria</i>	<i>Craspedosis uniplaga angustiplaga</i>
<i>Cleora tenebrata palawanica</i>	<i>Comostola leucomerata rubeibasis</i>	<i>Crocallis dardoinaria atlantica</i>
<i>Cleora toulgoetae</i>	<i>Comostola nereidaria</i>	<i>Crocallis helenaria</i>
<i>Cleora turlini</i>	<i>Comostola pyrrhogona</i>	<i>Crypsimetalla aurata</i>
<i>Cleorodes lichenaria</i>	<i>Comostola rhodometopa</i>	<i>Ctenaulis peracuta</i>
<i>Coenotephria ablutaria hangayi</i>	<i>Comostola ruficeps</i>	<i>Ctenognophos altissimus</i>
<i>Coenotephria ablutaria probaria</i>	<i>Comostola viridula</i>	<i>Ctimene basistriga basistriga</i>
<i>Coenotephria antonii</i>	<i>Comostolopsis atricosta</i>	<i>Ctimene basistriga obsoleta</i>
<i>Coenotephria christlae</i>	<i>Comostolopsis convalescens</i>	<i>Ctimene colenda</i>

<i>Ctimene deceptrix</i>	<i>Digrammia terramalata</i>	<i>Dyspteris trichophora</i>
<i>Ctimene detecta</i>	<i>Digrammia ubiqitata</i>	<i>Dysstroma sagittifera</i>
<i>Ctimene flavannulata</i>	<i>Dioptrochasma ablegata</i>	<i>Dysstroma truncata</i>
<i>Ctimene hyaloplaga</i>	<i>Dioptrochasma calderae</i>	<i>Ecliptopera sagittatoides</i>
<i>Ctimene hysginospila</i>	<i>Dioptrochasma gracilis</i>	<i>Ecliptopera silaceata</i>
<i>Ctimene intercisa</i>	<i>Dioptrochasma mercyi</i>	<i>Ecpetala camerunica</i>
<i>Ctimene interspilata</i>	<i>Dioscore fulgurata</i>	<i>Ecpetala transgressa</i>
<i>Ctimene oblongata</i>	<i>Dioscore melanomma</i>	<i>Ectropis albibrunnea</i>
<i>Ctimene oppositata</i>	<i>Dissolophodes curvimacula</i>	<i>Ectropis anisoides</i>
<i>Ctimene radicata</i>	<i>Dithecodes herbuloti</i>	<i>Ectropis bhurmitra</i>
<i>Ctimene salamandra pyrifera</i>	<i>Dithecodes inconspicua</i>	<i>Ectropis camerunensis</i>
<i>Ctimene tenebricosa</i>	<i>Dizuga recusataria</i>	<i>Ectropis cornuta</i>
<i>Ctimene tricinctaria</i>	<i>Dorsifulcrum acutum</i>	<i>Ectropis devecta</i>
<i>Ctimene unifascia</i>	<i>Dorsifulcrum albescens</i>	<i>Ectropis ikonda</i>
<i>Ctimene velata</i>	<i>Dorsifulcrum bicolor</i>	<i>Ectropis scoblei</i>
<i>Cyclophora annulata</i>	<i>Dorsifulcrum canui</i>	<i>Ekboarmia sagnesi herrera</i>
<i>Cyclophora aurora</i>	<i>Dorsifulcrum excavatum</i>	<i>Elophos dilucidaria mendolensis</i>
<i>Cyclophora cedrici</i>	<i>Dorsifulcrum fuscum</i>	<i>Emmiltis pygmaearia</i>
<i>Cyclophora couturieri</i>	<i>Dorsifulcrum latum</i>	<i>Encryphia pulverosa</i>
<i>Cyclophora glomerata</i>	<i>Dorsifulcrum mus</i>	<i>Entephria caesiata</i>
<i>Cyclophora nigrescens</i>	<i>Dorsifulcrum reductum</i>	<i>Entephria chlorotica</i>
<i>Cyclophora pilibrachia</i>	<i>Dorsifulcrum reflexum</i>	<i>Entephria cyanata cyanata</i>
<i>Cyclophora pupillaria</i>	<i>Dorsifulcrum rotundum</i>	<i>Entephria cyanata petronensis</i>
<i>Cyclophora staudei</i>	<i>Dorsifulcrum xeron</i>	<i>Entephria flavicinctata flavicinctata</i>
<i>Dargeia micheleae</i>	<i>Drepanogynis cervina altisilvarum</i>	<i>Entephria flavicinctata gabalorum</i>
<i>Dargeia philippi</i>	<i>Drepanogynis discolor</i>	<i>Entephria ignorata persicata</i>
<i>Dasymacaria kruegeri</i>	<i>Drepanulatrix garneri</i>	<i>Entephria kidluidata</i>
<i>Dasystole triloba</i>	<i>Dyscheralcis retroflexa</i>	<i>Entephria lynda</i>
<i>Derambila biokoensis</i>	<i>Dyschlorodes bicolor</i>	<i>Entephria separata</i>
<i>Derambila candidissima</i>	<i>Dyschlorodes hepatis</i>	<i>Eois anguinata</i>
<i>Derambila herbuloti</i>	<i>Dyscia distinctaria perdistincta</i>	<i>Eois angulata</i>
<i>Derambila melagonata</i>	<i>Dyscia plebejaria</i>	<i>Eois antiopata</i>
<i>Derambila strigicosta</i>	<i>Dyscia royaria</i>	<i>Eois argentifilata</i>
<i>Derxena nivea</i>	<i>Dyscia rungsi</i>	<i>Eois basaliata</i>
<i>Desmoclystia abata</i>	<i>Dyscia sicanaria scannaria</i>	<i>Eois bellissima</i>
<i>Desmoclystia abbreviata</i>	<i>Dysdamartia quaesita</i>	<i>Eois bitaeniata</i>
<i>Desmoclystia aypna</i>	<i>Dysphania bicolor</i>	<i>Eois boratoides</i>
<i>Desmoclystia cnecoplaca</i>	<i>Dysphania centralis</i>	<i>Eois brasiliensis</i>
<i>Desmoclystia dilatata</i>	<i>Dysphania endoleuca</i>	<i>Eois brunnea</i>
<i>Desmoclystia falsidica</i>	<i>Dysphania fulvilauta</i>	<i>Eois camptographata</i>
<i>Desmoclystia fulvistriga</i>	<i>Dysphania imperialis</i>	<i>Eois carmenta</i>
<i>Desmoclystia nigribasis</i>	<i>Dysphania poeyii</i>	<i>Eois carnana aberrans</i>
<i>Desmoclystia oniria</i>	<i>Dysphania snelleni</i>	<i>Eois carnana carnana</i>
<i>Desmoclystia prodicia</i>	<i>Dysphania tentans schoutensis</i>	<i>Eois catana</i>
<i>Desmoclystia rubecula</i>	<i>Dysphania tentans subalbata</i>	<i>Eois cedon</i>
<i>Desmoclystia unipuncta</i>	<i>Dysphania translucida turbatrix</i>	<i>Eois cellulata</i>
<i>Digrammia extenuata</i>	<i>Dysphania tyrianthina</i>	<i>Eois cervina</i>
<i>Digrammia imparilata</i>	<i>Dysphania velata</i>	<i>Eois chione</i>
<i>Digrammia modocata</i>	<i>Dyspteris gigantea</i>	<i>Eois chrysocraspedata</i>
<i>Digrammia pallorata</i>	<i>Dyspteris moinei</i>	<i>Eois cinerascens</i>

<i>Eois ciocolatina</i>	<i>Eois odzala</i>	<i>Epipristis rufilunata rufilunata</i>
<i>Eois coerulea</i>	<i>Eois ops</i>	<i>Epirrhoe galiata</i>
<i>Eois commixta</i>	<i>Eois pallidicosta</i>	<i>Epirrhoe hastulata</i>
<i>Eois concatenata</i>	<i>Eois percisa</i>	<i>Epirrhoe rivata</i>
<i>Eois consocia</i>	<i>Eois perstrigata</i>	<i>Epirrhoe tristata</i>
<i>Eois contractata</i>	<i>Eois planetaria</i>	<i>Epirrita autumnata</i>
<i>Eois contraversa</i>	<i>Eois plumbeofusa</i>	<i>Epirrita dilutata</i>
<i>Eois cymatodes</i>	<i>Eois primularis</i>	<i>Episteira delicata</i>
<i>Eois delicatula</i>	<i>Eois pyraliata</i>	<i>Erastria gibbosa</i>
<i>Eois diversicosta</i>	<i>Eois reducta</i>	<i>Erastria sordida</i>
<i>Eois expallidata</i>	<i>Eois restrictata</i>	<i>Eretmopus marinaria</i>
<i>Eois fasciata</i>	<i>Eois sanguilinea</i>	<i>Eubaphe moderata</i>
<i>Eois ferruginata</i>	<i>Eois sanguilineata</i>	<i>Eubordeta eccrita</i>
<i>Eois flavifulva</i>	<i>Eois semipicta</i>	<i>Eubordeta eichhorni</i>
<i>Eois flavotaeniata</i>	<i>Eois semirubra</i>	<i>Eubordeta flammea</i>
<i>Eois fragilis</i>	<i>Eois serrilineata</i>	<i>Eubordeta flammens discus</i>
<i>Eois funiculata</i>	<i>Eois snellenaria</i>	<i>Eubordeta flammens flammens</i>
<i>Eois grataria</i>	<i>Eois stellataria</i>	<i>Eubordeta hypocala</i>
<i>Eois griseicosta</i>	<i>Eois subangulata</i>	<i>Eubordeta iucunda</i>
<i>Eois haematodes</i>	<i>Eois tegularia</i>	<i>Eubordeta mars</i>
<i>Eois hyperpytharia</i>	<i>Eois tessellata</i>	<i>Eubordeta meeki albifascia</i>
<i>Eois inconspicua</i>	<i>Eois trillista</i>	<i>Eubordeta meeki meeki</i>
<i>Eois intacta</i>	<i>Eois trinotata</i>	<i>Eubordeta moinieri</i>
<i>Eois lavendula</i>	<i>Eois undulosata</i>	<i>Eucrostes euryxantha</i>
<i>Eois leucampyx</i>	<i>Eois unilineata</i>	<i>Eucrostes solivaga</i>
<i>Eois lilacea telegraphica</i>	<i>Eois vinosata</i>	<i>Eucyclodes absona</i>
<i>Eois lilacina condensata</i>	<i>Eois vitellaria</i>	<i>Eucyclodes adornata</i>
<i>Eois lilacina involata</i>	<i>Eois xanthoperata</i>	<i>Eucyclodes albifinita</i>
<i>Eois lilacina lilacina</i>	<i>Epiglasma crenifera</i>	<i>Eucyclodes albifusa</i>
<i>Eois lineolata</i>	<i>Epiglasma disjuncta</i>	<i>Eucyclodes albiguttata</i>
<i>Eois lucivittata expurgata</i>	<i>Epiglasma frigida</i>	<i>Eucyclodes albilauta</i>
<i>Eois lucivittata lucivittata</i>	<i>Epiglasma hispida</i>	<i>Eucyclodes albinata</i>
<i>Eois macrozeta</i>	<i>Epiglasma holochroa</i>	<i>Eucyclodes aphrias</i>
<i>Eois mediostrigata</i>	<i>Epiglasma nobilis</i>	<i>Eucyclodes bicolor</i>
<i>Eois mexicaria</i>	<i>Epiglasma occidentalis</i>	<i>Eucyclodes bijugata</i>
<i>Eois mictographa</i>	<i>Epiglasma olsoufieffi</i>	<i>Eucyclodes callisticta</i>
<i>Eois multistrigaria</i>	<i>Epiglasma perineti</i>	<i>Eucyclodes commaculata</i>
<i>Eois neclas</i>	<i>Epiglasma praenuntia</i>	<i>Eucyclodes decorata decorata</i>
<i>Eois nigriceps</i>	<i>Epiglasma radiata</i>	<i>Eucyclodes decorata goliathensis</i>
<i>Eois nigricosta</i>	<i>Epiglasma rufifrons</i>	<i>Eucyclodes delectabilis</i>
<i>Eois nigrinotata</i>	<i>Epiglasma simplaria</i>	<i>Eucyclodes diazeuxis</i>
<i>Eois nigriplaga</i>	<i>Epiglasma tulear</i>	<i>Eucyclodes dorsimaculata</i>
<i>Eois nigrosticta</i>	<i>Epiglasma viridibasis</i>	<i>Eucyclodes eranna</i>
<i>Eois numeria</i>	<i>Epigynopteryx affirmata</i>	<i>Eucyclodes extravagans</i>
<i>Eois numida</i>	<i>Epigynopteryx borgeaudi</i>	<i>Eucyclodes flavilinea</i>
<i>Eois nundina</i>	<i>Epigynopteryx captiva</i>	<i>Eucyclodes gracililinea</i>
<i>Eois obada obada</i>	<i>Epigynopteryx prophyllacis</i>	<i>Eucyclodes innuba</i>
<i>Eois obada transsecta</i>	<i>Epilobophora sabinata</i>	<i>Eucyclodes ionias</i>
<i>Eois occia</i>	<i>Epimecis subroraria</i>	<i>Eucyclodes iridescens iridescens</i>
<i>Eois odatis</i>	<i>Epipristis rufilunata antelucana</i>	<i>Eucyclodes iridescens longiuscula</i>

<i>Eucyclodes isogamia</i>	<i>Euphyia kirschi chalonis</i>	<i>Eupithecia lachaumei</i>
<i>Eucyclodes lenis</i>	<i>Euphyia perseverata</i>	<i>Eupithecia lecerfiata</i>
<i>Eucyclodes leptocoma</i>	<i>Euphyia psyroides</i>	<i>Eupithecia leucoprora</i>
<i>Eucyclodes lithocrossa lithocrossa</i>	<i>Euphyia unangulata</i>	<i>Eupithecia liguriata ketama</i>
<i>Eucyclodes lithocrossa expansa</i>	<i>Eupithecia abdera</i>	<i>Eupithecia lineidistincta</i>
<i>Eucyclodes lithocrossa hilaris</i>	<i>Eupithecia acragas</i>	<i>Eupithecia lissopsis</i>
<i>Eucyclodes longidentata</i>	<i>Eupithecia aella</i>	<i>Eupithecia marpeasa</i>
<i>Eucyclodes mimicaria</i>	<i>Eupithecia albisecta</i>	<i>Eupithecia matura</i>
<i>Eucyclodes muscosa</i>	<i>Eupithecia anactoria</i>	<i>Eupithecia montavoni</i>
<i>Eucyclodes nigrimaculata</i>	<i>Eupithecia anamnese</i>	<i>Eupithecia multa</i>
<i>Eucyclodes orbimaculata</i>	<i>Eupithecia asteria</i>	<i>Eupithecia nachadira raui</i>
<i>Eucyclodes polyglena</i>	<i>Eupithecia attali</i>	<i>Eupithecia nadiae</i>
<i>Eucyclodes polyleucotes</i>	<i>Eupithecia barnesi</i>	<i>Eupithecia pettyioides</i>
<i>Eucyclodes pulchella</i>	<i>Eupithecia bini</i>	<i>Eupithecia pfeifferata</i>
<i>Eucyclodes reducta</i>	<i>Eupithecia calderae</i>	<i>Eupithecia philippis</i>
<i>Eucyclodes rufipunctata</i>	<i>Eupithecia candicans</i>	<i>Eupithecia phoebe</i>
<i>Eucyclodes stellata</i>	<i>Eupithecia carribeana</i>	<i>Eupithecia phulchokiana</i>
<i>Eucyclodes stellifera</i>	<i>Eupithecia casmena</i>	<i>Eupithecia pippoides</i>
<i>Eucyclodes subliturata subliturata</i>	<i>Eupithecia cestatoides</i>	<i>Eupithecia plumbeolata</i>
<i>Eucyclodes subliturata subobsoleta</i>	<i>Eupithecia circumscripta</i>	<i>Eupithecia pyreneata</i>
<i>Eucyclodes subnigrata</i>	<i>Eupithecia comes</i>	<i>Eupithecia rigouti</i>
<i>Eucyclodes taminata</i>	<i>Eupithecia concinna</i>	<i>Eupithecia scaphiata</i>
<i>Eucyclodes valescens</i>	<i>Eupithecia damnosa</i>	<i>Eupithecia schiefereri</i>
<i>Eucyclodes veniplaga veniplaga</i>	<i>Eupithecia dargei</i>	<i>Eupithecia scione</i>
<i>Eucyclodes veniplaga plena</i>	<i>Eupithecia descimoni descimoni</i>	<i>Eupithecia sectilinea</i>
<i>Eucyclodes viridistriga</i>	<i>Eupithecia descimoni occidens</i>	<i>Eupithecia semigraphata</i>
<i>Eueana simplaria</i>	<i>Eupithecia discolor</i>	<i>Eupithecia silenicolata</i>
<i>Eulithis powellata</i>	<i>Eupithecia drastica</i>	<i>Eupithecia sperryi</i>
<i>Eulithis prunata prunata</i>	<i>Eupithecia emporia</i>	<i>Eupithecia tarfata</i>
<i>Eulithis prunata teberdensis</i>	<i>Eupithecia eupompa</i>	<i>Eupithecia tenuiata</i>
<i>Eumannia arenbergeri</i>	<i>Eupithecia fastuosa</i>	<i>Eupithecia tenuiscripta</i>
<i>Eumeekia flavicosta</i>	<i>Eupithecia fenestrata</i>	<i>Eupithecia torva</i>
<i>Eumelea apicata</i>	<i>Eupithecia fernandi</i>	<i>Eupithecia toulgoeti</i>
<i>Eumelea craspedias</i>	<i>Eupithecia flavitornata</i>	<i>Eupithecia turlini</i>
<i>Eumelea duponchelii</i>	<i>Eupithecia fusca</i>	<i>Eupithecia velutipennis</i>
<i>Eumelea fulvida</i>	<i>Eupithecia galepsa</i>	<i>Eupithecia venedictoffae</i>
<i>Eumelea genuina</i>	<i>Eupithecia glaisi</i>	<i>Eupithecia woodgatata</i>
<i>Eumelea ludovicata rhodeogyna</i>	<i>Eupithecia graphata sproengertsi</i>	<i>Eupithecia zombensis</i>
<i>Eumelea ludovicata rubra</i>	<i>Eupithecia guamanica</i>	<i>Eupsamma psegma</i>
<i>Eumelea ludovicata salomonis</i>	<i>Eupithecia halophila</i>	<i>Eupsamma vingerhoedti</i>
<i>Eumelea lugens</i>	<i>Eupithecia haworthiata</i>	<i>Eurranthis atlanticaria</i>
<i>Eumelea rosalia attenuata</i>	<i>Eupithecia herefordaria</i>	<i>Eurychoria albicosta</i>
<i>Eumelea rosalia ditona</i>	<i>Eupithecia hippolyte</i>	<i>Eurychoria flavirupta</i>
<i>Eumelea sanguinifusa</i>	<i>Eupithecia hodeberti</i>	<i>Eurychoria oenoptila</i>
<i>Eumelea unipuncta</i>	<i>Eupithecia improba</i>	<i>Eusarca graceiaria</i>
<i>Eumilionia mediofasciata</i>	<i>Eupithecia inassignata</i>	<i>Eusarca tibiaria</i>
<i>Euphyia crispoides</i>	<i>Eupithecia iphiona</i>	<i>Eusarca venosaria</i>
<i>Euphyia flavidula</i>	<i>Eupithecia isabellina</i>	<i>Eustroma disrupta</i>
<i>Euphyia frustata</i>	<i>Eupithecia jizlensis muelleri</i>	<i>Eutoea heteromorpha</i>
<i>Euphyia insolens</i>	<i>Eupithecia karischi</i>	<i>Eutoea heteroneurata</i>

<i>Fascellina papuensis</i>	<i>Heterodisca flammea chionosticta</i>	<i>Hypochrosis annulata cadmica</i>
<i>Furcatrox furneauxi</i>	<i>Heterodisca ignea</i>	<i>Hypochrosis arnecornelii</i>
<i>Furcatrox pervaga</i>	<i>Heterodisca scardamiata</i>	<i>Hypochrosis bifurcata</i>
<i>Furcatrox procera</i>	<i>Heterolocha hypochrysea</i>	<i>Hypochrosis colettiae</i>
<i>Furcatrox serrula</i>	<i>Heterorachis extrema</i>	<i>Hypochrosis dierli</i>
<i>Gabriola dyari</i>	<i>Heterorachis furcata</i>	<i>Hypochrosis flexilinea</i>
<i>Gabriola regularia</i>	<i>Heterorachis maryamensis</i>	<i>Hypochrosis haderleini</i>
<i>Gabriola tenuis</i>	<i>Heterorachis soaindrana</i>	<i>Hypochrosis hannelorae</i>
<i>Garaeus papuensis</i>	<i>Heterorachis suarezi</i>	<i>Hypochrosis herbuloti</i>
<i>Geodena camerunensis</i>	<i>Heterorachis turlini</i>	<i>Hypochrosis manfredi</i>
<i>Geodena insolita</i>	<i>Heterorachis ultramarina</i>	<i>Hypochrosis meridionalis</i>
<i>Geodena minima</i>	<i>Heterostegane amputata</i>	<i>Hypochrosis obscura</i>
<i>Geometra devecisi</i>	<i>Heterostegane boghensis</i>	<i>Hypochrosis permeata</i>
<i>Geometra orhanti</i>	<i>Heterostegane elephantina</i>	<i>Hypochrosis pseudoincensata</i>
<i>Glaucina incognitaria</i>	<i>Heterostegane infusca</i>	<i>Hypochrosis pustulata</i>
<i>Glena mcdunnougharia</i>	<i>Heterostegane mediosecta</i>	<i>Hypochrosis roberti</i>
<i>Gnamptoloma rubra</i>	<i>Heterostegane nyassa</i>	<i>Hypochrosis ruptifascia</i>
<i>Gnopharmia colchidaria colchidaria</i>	<i>Heterostegane pulchra</i>	<i>Hypochrosis sanguiniscripta</i>
<i>Gnophar. colchidaria melanotaenia</i>	<i>Horisme aemulata</i>	<i>Hypochrosis simplex</i>
<i>Gnopharmia erema</i>	<i>Horisme albifascia</i>	<i>Hypochrosis sonjae</i>
<i>Gnopharmia kasrunensis</i>	<i>Horisme albiplaga</i>	<i>Hypochrosis sublutea</i>
<i>Gnopharmia sarobiana</i>	<i>Horisme alticameruna pallidimacula</i>	<i>Hypochrosis submarginata</i>
<i>Gnopharmia sinesefida</i>	<i>Horisme aquata aquata</i>	<i>Hypochrosis turlini</i>
<i>Gnophos lequatrei</i>	<i>Horisme aquata kanssuensis</i>	<i>Hypochrosis uniformis</i>
<i>Gnophos longipennis</i>	<i>Horisme caliginosa</i>	<i>Hypochrosis urania</i>
<i>Gnophos obfuscata marsicaria</i>	<i>Horisme disparata</i>	<i>Hypochrosis viridifascia</i>
<i>Gonanticlea pulcherrima</i>	<i>Horisme rwandana</i>	<i>Hypochrosis viridiflava</i>
<i>Grossbeckia ochriplaga</i>	<i>Horisme semirufata semirufata</i>	<i>Hypochrosis wittei</i>
<i>Gymnoscelis argyropasta</i>	<i>Horisme semirufata goliathi</i>	<i>Hypocoela abstrusa</i>
<i>Gymnoscelis bassa</i>	<i>Horisme steretica</i>	<i>Hypocoela amplipennis</i>
<i>Gymnoscelis daniloi</i>	<i>Horisme subradiata</i>	<i>Hypocoela camillae</i>
<i>Gymnoscelis desiderata occidentalis</i>	<i>Horisme tersata</i>	<i>Hypocoela fasciata</i>
<i>Gymnoscelis festiva</i>	<i>Horisme xerophila</i>	<i>Hypocoela herbuloti</i>
<i>Gymnoscelis mesophoena</i>	<i>Hosseusia eoa</i>	<i>Hypocoela lurida</i>
<i>Gymnoscelis oribiensis</i>	<i>Hulstina grossbecki</i>	<i>Hypocoela tornifusca</i>
<i>Gypsochroa renitidata</i>	<i>Hyalinometra lemairei</i>	<i>Hypocometa definita</i>
<i>Hammaptera infuscata</i>	<i>Hyalochlora nadia</i>	<i>Hypodoxa basinigra</i>
<i>Hasodima junctifascia</i>	<i>Hyalornis livida</i>	<i>Hypodoxa circumsepta</i>
<i>Helicopage brevipalpis</i>	<i>Hybridoneura truncata</i>	<i>Hypodoxa corrosa</i>
<i>Hemidromodes kossnerae</i>	<i>Hydata insatisfacta</i>	<i>Hypodoxa fulgurea</i>
<i>Hemistola alboneura</i>	<i>Hydatoscia ategua australis</i>	<i>Hypodoxa incarnata</i>
<i>Hemithea obscurata</i>	<i>Hydria acis</i>	<i>Hypodoxa leprosa</i>
<i>Hemithea sequestrata</i>	<i>Hydria alternata epiodes</i>	<i>Hypodoxa lichenosa</i>
<i>Hemithea subaurata</i>	<i>Hydria confusaria epiocosma</i>	<i>Hypodoxa multicolor</i>
<i>Hemithea subflavida subflavida</i>	<i>Hydriomena septemberata</i>	<i>Hypodoxa pallida</i>
<i>Hemithea subflavida reducta</i>	<i>Hymenomima conia</i>	<i>Hypodoxa regina</i>
<i>Hemithea wuka</i>	<i>Hypephyra turlini</i>	<i>Hypodoxa ruptilinea</i>
<i>Hemnyphia baueri</i>	<i>Hyperythra rubricata</i>	<i>Hypodoxa subleprosa</i>
<i>Heterodisca castanea</i>	<i>Hypobapta percomptaria</i>	<i>Hypomecis aculeata</i>
<i>Heterodisca flammea flammea</i>	<i>Hypobapta tachyhalotaria</i>	<i>Hypomecis baouleana</i>

<i>Hypomecis cenchris</i>	<i>Idaea monticola</i>	<i>Leucula toxulca</i>
<i>Hypomecis dedecora</i>	<i>Idaea neglecta</i>	<i>Lissochlora bellimargo</i>
<i>Hypomecis diffusaria</i>	<i>Idaea nigra</i>	<i>Lithostege biermis</i>
<i>Hypomecis infaustaria</i>	<i>Idaea oberthuri</i>	<i>Lobidiopteryx letouzeyi</i>
<i>Hypomecis irrelata</i>	<i>Idaea obsoletaria dierli</i>	<i>Lobocleta martinicensis</i>
<i>Hypomecis nessa</i>	<i>Idaea obsoletaria distans</i>	<i>Lobocleta tricuspidata</i>
<i>Hypomecis punctinalis kerstinae</i>	<i>Idaea omari</i>	<i>Lobocraspeda coeruleostriga</i>
<i>Hypomecis quaerenda</i>	<i>Idaea pilosata</i>	<i>Lomographa laurentschwartzi</i>
<i>Hypomecis tetragonata</i>	<i>Idaea praetineata</i>	<i>Lomographa luciferata</i>
<i>Hypomecis transponenda</i>	<i>Idaea rainerii</i>	<i>Lophochorista porioni</i>
<i>Hyposidra apicefulva</i>	<i>Idaea remanei</i>	<i>Lophomachia vicaria</i>
<i>Hyposidra castaneorufa</i>	<i>Idaea rhiphidura</i>	<i>Lophorrhachia insulsa</i>
<i>Hyposidra gracilis</i>	<i>Idaea saldaitisi</i>	<i>Lophorrhachia mutanda</i>
<i>Hyposidra incomptaria</i>	<i>Idaea sanctaria bucephalaria</i>	<i>Lophorrhachia restricta</i>
<i>Hyposidra plagosa</i>	<i>Idaea sarcozona</i>	<i>Loxofidonia plumbilinea</i>
<i>Hyposidra talaca schistacea</i>	<i>Idaea sericeipennis</i>	<i>Loxofidonia sigmata lipernes</i>
<i>Idaea africarabica khameesi</i>	<i>Idaea simplex simplex</i>	<i>Luxiaria amasa perochrea</i>
<i>Idaea albitorquata maculifera</i>	<i>Idaea simplex lividula</i>	<i>Luxiaria inferna</i>
<i>Idaea albitorquata madoniensis</i>	<i>Idaea sublactifera</i>	<i>Luxiaria manengouba</i>
<i>Idaea amputata tigrata</i>	<i>Idaea subrubellata</i>	<i>Luxiaria subnubila</i>
<i>Idaea aureolaria</i>	<i>Idaea tineigidiata</i>	<i>Luxiaria subrasata rescripta</i>
<i>Idaea biagata</i>	<i>Idaea trypheropa</i>	<i>Luxiaria taprobana</i>
<i>Idaea blaesii</i>	<i>Idaea variabilis</i>	<i>Luxiaria tenella</i>
<i>Idaea catopolia</i>	<i>Idaea velutina velutina</i>	<i>Luxiaria transmarina</i>
<i>Idaea circuitaria</i>	<i>Idaea velutina vulcani</i>	<i>Luxiaria turlini</i>
<i>Idaea completa apostolica</i>	<i>Idaea vulpinaria</i>	<i>Luxiaria undulataria undulataria</i>
<i>Idaea contrastata</i>	<i>Idaea wittmeri mienisi</i>	<i>Lux. undulataria plumbocaerulea</i>
<i>Idaea coronata</i>	<i>Idiochlora bischoffi</i>	<i>Lycaugidia lithostegeata</i>
<i>Idaea crinipes</i>	<i>Idiochlora celataria</i>	<i>Lycia hirtaria catalonica</i>
<i>Idaea davidi</i>	<i>Idiochlora schreieri</i>	<i>Lycia hirtaria subalpina</i>
<i>Idaea degeneraria</i>	<i>Idiodes apicata</i>	<i>Macaria alternaria</i>
<i>Idaea digitella</i>	<i>Idiodes robusta</i>	<i>Macaria bruni</i>
<i>Idaea dimidiata</i>	<i>Idiomilionia rubrifascia</i>	<i>Macaria juglandata</i>
<i>Idaea draconigena</i>	<i>Idiomilionia ventralis</i>	<i>Macaria masquerata</i>
<i>Idaea elaphrodes</i>	<i>Iridopsis silia</i>	<i>Macaria ponderosae</i>
<i>Idaea erlacheri</i>	<i>Isturgia hausmanni</i>	<i>Macaria solisata</i>
<i>Idaea exempta</i>	<i>Isturgia rubrior</i>	<i>Mariaba semifascia</i>
<i>Idaea filicata</i>	<i>Itame vincularia lycioidaria</i>	<i>Mauna drakensbergensis</i>
<i>Idaea fittkaui</i>	<i>Iulotrichia semiumbrata</i>	<i>Mauna zomba</i>
<i>Idaea fumigata</i>	<i>Jodis rectisecta</i>	<i>Maxates albitaenia</i>
<i>Idaea gelbrechti</i>	<i>Jodis species</i>	<i>Maxates atrapophanes</i>
<i>Idaea hathor</i>	<i>Krananda extranotata</i>	<i>Maxates balteata</i>
<i>Idaea inspiculata</i>	<i>Kuchleria insignata</i>	<i>Maxates commixta</i>
<i>Idaea jacobi</i>	<i>Kuldscha lobbichleri</i>	<i>Maxates cyanoconias</i>
<i>Idaea laszloi</i>	<i>Lampropteryx suffumata</i>	<i>Maxates eumixis</i>
<i>Idaea levantina</i>	<i>Larentia berberina</i>	<i>Maxates imitans</i>
<i>Idaea lobaria</i>	<i>Lasioedma purpureorufa</i>	<i>Maxates nubecula</i>
<i>Idaea lusohispanica</i>	<i>Lathochlora magna</i>	<i>Maxates orthodesma</i>
<i>Idaea macrospinata</i>	<i>Leptocolpia superba</i>	<i>Jodis albifusa</i>
<i>Idaea mimosaria wimmeri</i>	<i>Leucochesias subnitens</i>	<i>Maxates papuensis</i>

<i>Maxates privata</i>	<i>Metallophoria devecisi</i>	<i>Mnesiloba intentata</i>
<i>Maxates smaragdina</i>	<i>Metallospora bicornuta</i>	<i>Moneta plenicolor</i>
<i>Maxates spumata</i>	<i>Miantochora picturata</i>	<i>Monocerotesa papuensis</i>
<i>Maxates subannulata</i>	<i>Miantochora restricta</i>	<i>Monocerotesa phoebea</i>
<i>Maxates sublustris</i>	<i>Miantochora siniaei</i>	<i>Monocerotesa subcostistriga</i>
<i>Maxates submixta</i>	<i>Miantochora subcaudata</i>	<i>Monocerotesa viridochrea</i>
<i>Medasina albidaria tapaica</i>	<i>Microbaena pulchra minor</i>	<i>Myinodes constantina</i>
<i>Medasina anepsia</i>	<i>Microloxia aistleitneri</i>	<i>Myinodes interpunctaria atlantica</i>
<i>Medasina contaminata amelina</i>	<i>Microloxia ruficornis</i>	<i>Myrioblephara adumbrata</i>
<i>Medasina corticaria photina</i>	<i>Microlyces danfousi</i>	<i>Myrioblephara apicata</i>
<i>Medasina corticaria tapaicola</i>	<i>Micromia fulvipuncta</i>	<i>Myrioblephara callichlora</i>
<i>Medasina leukohyperythra</i>	<i>Microtome amaura</i>	<i>Myrioblephara cneobathra</i>
<i>Medasina parallela missionaria</i>	<i>Microtome nubilata</i>	<i>Myrioblephara confusa</i>
<i>Medasina pelia</i>	<i>Microtome pallidilinea</i>	<i>Myrioblephara fasciata</i>
<i>Medasina stolidaria heliomena</i>	<i>Microtome recticisa recticisa</i>	<i>Myrioblephara finitima</i>
<i>Medasina stolidaria nigrofusca</i>	<i>Microtome recticisa procellosa</i>	<i>Myrioblephara fulvivena fulvivena</i>
<i>Melanolophia azenioides</i>	<i>Microtome stramineata</i>	<i>Myrioblephara fulvivena defulvata</i>
<i>Melanolophia lalanneae</i>	<i>Microtome trigonata</i>	<i>Myrioblephara inquinata</i>
<i>Melanolophia lalannei</i>	<i>Micrulia gyroducta</i>	<i>Myrioblephara lacteata</i>
<i>Melanolophia ludovici</i>	<i>Micrulia rufula</i>	<i>Myrioblephara ligdiodes ligdiodes</i>
<i>Melanolophia moinieri</i>	<i>Milionia diva</i>	<i>Myrioblephara ligdiodes contradicta</i>
<i>Melanolophia rindgei</i>	<i>Milionia doherityi</i>	<i>Myrioblephara lucidata</i>
<i>Melanolophia rufimontis</i>	<i>Milionia flaviventris</i>	<i>Myrioblephara mediobscura</i>
<i>Melanolophia tephrias</i>	<i>Milionia flavostriga</i>	<i>Myrioblephara minima</i>
<i>Melanolophia venedictoffae</i>	<i>Milionia glaucans</i>	<i>Myrioblephara miscellanea</i>
<i>Melanolophia zorca</i>	<i>Milionia knowlei</i>	<i>Myrioblephara mixticolor</i>
<i>Melanoscia thiaucourti</i>	<i>Milionia lepida</i>	<i>Myrioblephara muscosa</i>
<i>Melinoessa guenoti</i>	<i>Milionia macrospila</i>	<i>Myrioblephara olivacea</i>
<i>Menophra abruptaria</i>	<i>Milionia meforana</i>	<i>Myrioblephara pallidipars</i>
<i>Menophra alticamerunis</i>	<i>Milionia obiensis</i>	<i>Myrioblephara paralucidata</i>
<i>Menophra annegreteae</i>	<i>Milionia parva</i>	<i>Myrioblephara pergrisea</i>
<i>Menophra fulvistrigata</i>	<i>Milionia rawakensis</i>	<i>Myriobleph. simplaria submarginata</i>
<i>Menophra jansei</i>	<i>Milionia rona</i>	<i>Myrioblephara subtrita</i>
<i>Menophra japygiaria</i>	<i>Milionia weiskei rubidifascia</i>	<i>Myrioblephara transcendens</i>
<i>Menophra luteifasciata</i>	<i>Milionia zonea sharpei</i>	<i>Myrioblephara vivida signata</i>
<i>Menophra nathaliae</i>	<i>Milocera eugompha</i>	<i>Myrioblephara vivida vivida</i>
<i>Mericisca incompta</i>	<i>Milocera herbuloti</i>	<i>Nadagara cuneigera</i>
<i>Mesothisa misanga</i>	<i>Milocera scoblei</i>	<i>Nadagara extensipennis</i>
<i>Mesothisa tanala</i>	<i>Milocera sexcornuta</i>	<i>Nadagara irretracta irretracta</i>
<i>Mesotype verberata</i>	<i>Milocera umbrosa</i>	<i>Nadagara irretracta tractata</i>
<i>Metallochloa aurigera</i>	<i>Milocera ustata</i>	<i>Nadagara synodoneura</i>
<i>Metallochloa camerunica</i>	<i>Mimandria kely</i>	<i>Nadagarodes camura</i>
<i>Metallochloa decorata</i>	<i>Mimaplata canui</i>	<i>Nadagarodes duplicipuncta</i>
<i>Metallochloa exorista</i>	<i>Mimoclystia bambusarum</i>	<i>Nadagarodes mysolata</i>
<i>Metallochloa glauca</i>	<i>Mixocera albistrigata politzari</i>	<i>Nadagarodes regula</i>
<i>Metallochloa lineata</i>	<i>Mixocera bittermanni</i>	<i>Nadagarodes sordida</i>
<i>Metallochloa militaris militaris</i>	<i>Mixocera ledermanni</i>	<i>Nadagarodes tentilinea</i>
<i>Metallochloa militaris satisfacta</i>	<i>Mixocera wiedenorum</i>	<i>Nadagarodes tumida</i>
<i>Metallochloa venusta</i>	<i>Mnesiloba cauditorata</i>	<i>Narraga georgiana</i>
<i>Metallophoria assamensis</i>	<i>Mnesiloba eupitheciata</i>	<i>Narraga nelvae catalaunica</i>

<i>Narragodes costinota</i>	<i>Onycodes leptoctenopsis</i>	<i>Palaeaspilates mariusi</i>
<i>Narragodes nyctiscia</i>	<i>Oospila florepicta cayennensis</i>	<i>Palaeodoxa subigneae</i>
<i>Naxa cuneicincta</i>	<i>Oospila sporadata curvimargo</i>	<i>Palyas leprosa</i>
<i>Nebula carlae</i>	<i>Operophtera brunnea</i>	<i>Papuarisme aeolotis</i>
<i>Nebula ibericata fiumii</i>	<i>Operophtera variabilis</i>	<i>Papuarisme albicristata</i>
<i>Nebula mantelorum</i>	<i>Ophthalmophora conjuncta</i>	<i>Papuarisme albimedia</i>
<i>Nebula senectaria</i>	<i>Ophthalmophora descimoni</i>	<i>Papuarisme brunneata</i>
<i>Nematocampa baggettaria</i>	<i>Ophthalmophora projecta</i>	<i>Papuarisme contaminata</i>
<i>Nemeris percne</i>	<i>Orbamia becki</i>	<i>Papuarisme disrupta</i>
<i>Nemeris sternitzkyi</i>	<i>Orbamia pauperata</i>	<i>Papuarisme griseata</i>
<i>Nemoria albaria</i>	<i>Organopoda hadra hadra</i>	<i>Papuarisme illustris</i>
<i>Nemoria obliqua hennei</i>	<i>Organopoda hadra rubrior</i>	<i>Papuarisme leucotmeta</i>
<i>Nemoria spurca</i>	<i>Organopoda olivescens</i>	<i>Papuarisme lichenosa</i>
<i>Nemoria urania</i>	<i>Ornithospila carteronae</i>	<i>Papuarisme rufilunata</i>
<i>Nemoria zelotes</i>	<i>Ornithospila psittacina</i>	<i>Paralcidia albistrigula</i>
<i>Neostega cornuta</i>	<i>Orothalass. absimilis semimacula</i>	<i>Paralcidia errabunda</i>
<i>Neothysanis toulgoeti</i>	<i>Ortaliella stonei</i>	<i>Paralcidia marginata</i>
<i>Nepheloleuca peruviana</i>	<i>Orthocabera sublavata</i>	<i>Paralcidia rufitincta</i>
<i>Nepterotaea marjorae</i>	<i>Orthotmeta argillacea</i>	<i>Paralcidia rufivenata</i>
<i>Nepytia disputata</i>	<i>Orthotmeta dentata</i>	<i>Paralcidia subvinosa</i>
<i>Neromia integrata</i>	<i>Orthotmeta foliacea</i>	<i>Parapalta aurifera</i>
<i>Noreia papuensis</i>	<i>Orthotmeta ziczacaria</i>	<i>Pardodes flavimaculata</i>
<i>Noreia vinacea</i>	<i>Otucha adminiculata</i>	<i>Parectropis disjuncticilia</i>
<i>Nothocasis hybernata</i>	<i>Ourapteryx consociata</i>	<i>Pareulype berberata cinerea</i>
<i>Nothocasis posteropuncta</i>	<i>Ourapteryx cordifera</i>	<i>Pareulype berberata maindroni</i>
<i>Nothocasis sertata</i>	<i>Ourapteryx diluculum</i>	<i>Parortholitha cubitata</i>
<i>Nothomiza afonini</i>	<i>Ourapteryx inouei</i>	<i>Parortholitha moerdyki</i>
<i>Nychiodes aphrodite</i>	<i>Ourapteryx malatyensis</i>	<i>Pelagodes dorsilinea</i>
<i>Oar pratana</i>	<i>Ourapteryx nonmarginata</i>	<i>Pelagodes flavifimbria</i>
<i>Oar tertia</i>	<i>Ourapt. picticaudata palawanensis</i>	<i>Pelagodes grammonota</i>
<i>Odontopera dargei</i>	<i>Ourapteryx sinata</i>	<i>Pennithera firmata</i>
<i>Odontopera exoglypha</i>	<i>Ourapteryx subvirgatula</i>	<i>Peratophyga zamaradina</i>
<i>Odontopera extrema</i>	<i>Ourapteryx sulphurea</i>	<i>Perconia strigillaria</i>
<i>Odontopera mariaetheresae</i>	<i>Oxychora assimilis</i>	<i>Peribatodes rhomboidaria</i>
<i>Oedicentra volcanica</i>	<i>Oxychora batis batis</i>	<i>Perixera flavissima</i>
<i>Oenochlora imperialis</i>	<i>Oxychora batis eusticta</i>	<i>Perixera nigricosta</i>
<i>Oenochroma barcodificata</i>	<i>Oxychora dentilinea</i>	<i>Perixera pulvinaris</i>
<i>Oenochroma hieroglyphica</i>	<i>Oxychora eusticta</i>	<i>Perixera sarawackaria argyrisma</i>
<i>Oenochroma vinaria</i>	<i>Oxychora spilota</i>	<i>Perizoma albulata</i>
<i>Oenospila kopperi</i>	<i>Oxydia ardesia</i>	<i>Perizoma ambliodes</i>
<i>Oenospila rufinotata</i>	<i>Oxydia betzi</i>	<i>Perizoma antisticta leucatma</i>
<i>Oenospila stellata</i>	<i>Oxydia brevipecten</i>	<i>Perizoma lugdunaria</i>
<i>Omiza miliaria obnubilata</i>	<i>Oxyfidonia dargei</i>	<i>Perizoma molybda</i>
<i>Omphalucha molochina</i>	<i>Oxyfidonia modesta</i>	<i>Pero bleuzeni</i>
<i>Omphalucha ruandana</i>	<i>Oxyfidonia posterozona</i>	<i>Pero corosha</i>
<i>Omphax bara</i>	<i>Oxymacaria ekeikei</i>	<i>Pero cubana</i>
<i>Omphax interfulgens</i>	<i>Ozola hollowayi</i>	<i>Pero fortunata herissa</i>
<i>Omzia major</i>	<i>Ozola turlini</i>	<i>Pero haxairei</i>
<i>Onagrodes barbarula</i>	<i>Ozola violacea</i>	<i>Pero janichoni</i>
<i>Onagrodes recurva</i>	<i>Pachycnemia pravieli</i>	<i>Pero muzoides</i>

<i>Pero washakiensis</i>	<i>Polyacme straminea</i>	<i>Prasinocyma lutulenta</i>
<i>Perusia proluxa</i>	<i>Polyacme subgriseata</i>	<i>Prasinocyma magica</i>
<i>Petrophora chlorosata romanaria</i>	<i>Polyacme vagilinea</i>	<i>Prasinocyma monikae</i>
<i>Phaeoura aetha</i>	<i>Polyclysta subflava</i>	<i>Prasinocyma nictata</i>
<i>Phaiogramma faustinata</i>	<i>Polyomma tortuosa</i>	<i>Prasinocyma nivisparsa</i>
<i>Phaselia joestleinae</i>	<i>Praeantarctia indecisa</i>	<i>Prasinocyma nonyma</i>
<i>Pherotesia coiffaiti</i>	<i>Praesos dysphanioides</i>	<i>Prasinocyma obsoleta subobsoleta</i>
<i>Pherotesia cristata</i>	<i>Praesos wollastoni</i>	<i>Prasinocyma oxybeles</i>
<i>Phrudophleps violata</i>	<i>Prasinocyma agglomerata</i>	<i>Prasinocyma pedicata aethiopica</i>
<i>Phrudophleps viridis</i>	<i>Prasinocyma albiseriata</i>	<i>Prasinocyma periculosa</i>
<i>Phrygionis steeleorum</i>	<i>Prasinocyma albivenata</i>	<i>Prasinocyma permagna</i>
<i>Phthonoloba violacea</i>	<i>Prasinocyma amharensis</i>	<i>Prasinocyma perpalluta</i>
<i>Phyle glauca</i>	<i>Prasinoc. angolica pseudopedicata</i>	<i>Prasinocyma philocala</i>
<i>Phyle subfulva</i>	<i>Prasinocyma angulifera</i>	<i>Prasinocyma phoenicogramma</i>
<i>Phyllometra planaria</i>	<i>Prasinocyma angulilinea</i>	<i>Prasinocyma polluta</i>
<i>Piercia bamendana</i>	<i>Prasinocyma aquamarina</i>	<i>Prasinocyma pratti</i>
<i>Piercia detracta</i>	<i>Prasinocyma bamenda</i>	<i>Prasinocyma punctifimbria</i>
<i>Piercia excisa</i>	<i>Prasinocyma batesi distans</i>	<i>Prasinocyma punctilligera</i>
<i>Piercia manengouba</i>	<i>Prasinocyma baumgaertneri</i>	<i>Prasinocyma punctulata</i>
<i>Piercia serena</i>	<i>Prasinocyma beryllaria</i>	<i>Prasinocyma robusta</i>
<i>Piercia squamata</i>	<i>Prasinocyma bicolor</i>	<i>Prasinocyma rudipunctata</i>
<i>Piercia subrecta</i>	<i>Prasinocyma bongaeensis</i>	<i>Prasinocyma rufistriga</i>
<i>Pigiopsis acuta</i>	<i>Prasinocyma caeruleotincta</i>	<i>Prasinocyma scintillans scintillans</i>
<i>Pigiopsis epigynopteryx</i>	<i>Prasinocyma coerulea</i>	<i>Prasinocyma scintillans isorrhopia</i>
<i>Pigiopsis fuscimargo</i>	<i>Prasinocyma consobrina</i>	<i>Prasinocyma semicincta</i>
<i>Pigiopsis irrufata</i>	<i>Prasinocyma convergens</i>	<i>Prasinocyma seminivea seminivea</i>
<i>Pigiopsis pallens</i>	<i>Prasinocyma debilis</i>	<i>Prasinocyma seminivea respersa</i>
<i>Pigiopsis truncativalvis</i>	<i>Prasinocyma delicata</i>	<i>Prasinocyma septentrionalis</i>
<i>Pingasa acutangula</i>	<i>Prasinocyma dentatilineata</i>	<i>Prasinocyma shoa shoa</i>
<i>Pingasa atriscripta</i>	<i>Prasinocyma deviata</i>	<i>Prasinocyma shoa yabellensis</i>
<i>Pingasa blanda</i>	<i>Prasinocyma dioscorodes</i>	<i>Prasinocyma stefani</i>
<i>Pingasa irrorataria</i>	<i>Prasinocyma discipuncta</i>	<i>Prasinoc. trematerrai trematerrai</i>
<i>Pingasa meeki</i>	<i>Prasinocyma exililinea</i>	<i>Prasinocyma trematerrai simienensis</i>
<i>Pingasa murphyi</i>	<i>Prasinocyma fallax</i>	<i>Prasinocyma triseriata</i>
<i>Pingasa nobilis nobilis</i>	<i>Prasinocyma flavilimes</i>	<i>Prasinocyma tryphera</i>
<i>Pingasa nobilis fuvifrons</i>	<i>Prasinocyma florediscata</i>	<i>Prasinocyma turlini</i>
<i>Pingasa peperata</i>	<i>Prasinocyma fragilis fragilis</i>	<i>Prasinocyma ultima</i>
<i>Pingasa serrativalvis</i>	<i>Prasinocyma fragilis solida</i>	<i>Prasinocyma vagabunda</i>
<i>Pingasa sublimbata</i>	<i>Prasinocyma fraterna</i>	<i>Prasinocyma vagilinea</i>
<i>Pingasa venusta</i>	<i>Prasinocyma fusca</i>	<i>Prasinocyma vagrans</i>
<i>Pingasa vinosa</i>	<i>Prasinocyma gemmifera</i>	<i>Prasinocyma venata</i>
<i>Pitthea ischnolepida</i>	<i>Prasinocyma getachewi</i>	<i>Prasinocyma vestigiata</i>
<i>Pitthea luminosa</i>	<i>Prasinocyma glauca</i>	<i>Prasinocyma votiva</i>
<i>Plectoneura albida</i>	<i>Prasinocyma immaculata thiaucourti</i>	<i>Probitia perichila</i>
<i>Plectoneura moinieri</i>	<i>Prasinocyma indentilinea</i>	<i>Problepsis apollinaria apollinaria</i>
<i>Pleurolopha nebridota</i>	<i>Prasinocyma intermedia intermedia</i>	<i>Problepsis apollinaria deparcata</i>
<i>Pleuroprucha guadelupa</i>	<i>Prasinoc. intermedia approximata</i>	<i>Propitex alternata</i>
<i>Plutodes ceramensis</i>	<i>Prasinocyma latistriga</i>	<i>Propitex tristriata</i>
<i>Plutodes chrysostigma</i>	<i>Prasinocyma leucopis exilior</i>	<i>Protorhoe transiens</i>
<i>Polyacme albipuncta</i>	<i>Prasinocyma levneorum</i>	<i>Protosteira turlini</i>

<i>Protuliocnemis biplagiata negligens</i>	<i>Pterotaea cavea</i>	<i>Scopula alba alba</i>
<i>Protuliocnemis calliptera</i>	<i>Pterotaea glauca</i>	<i>Scopula alba zahmi</i>
<i>Protuliocnemis elegans</i>	<i>Pterotaea newcombi</i>	<i>Scopula antankarana</i>
<i>Protuliocnemis rookaria</i>	<i>Pterotaea sperryae</i>	<i>Scopula asellaria gerstbergeri</i>
<i>Protuliocnemis unidentata</i>	<i>Pterotaea succurva</i>	<i>Scopula asellaria lenzi</i>
<i>Psaliodes subochreofusa</i>	<i>Ptomophyle inflexa</i>	<i>Scopula caberaria</i>
<i>Pseuderythrolophus bipunctatus</i>	<i>Ptychotheca pallidivirens</i>	<i>Scopula camerunimontis</i>
<i>Pseudeusemia aperta aperta</i>	<i>Pycnoloma rufibasalis</i>	<i>Scopula colettae</i>
<i>Pseudeusemia aperta aroensis</i>	<i>Pycnostega bassa</i>	<i>Scopula colymbas</i>
<i>Pseudeusemia bursadoides dignitosa</i>	<i>Pycnostega clarapicata</i>	<i>Scopula confinaria confinaria</i>
<i>Pseudeusemia flavoplagata</i>	<i>Pycnostega fasciata</i>	<i>Scopula confinaria prouti</i>
<i>Pseudeusemia furcata subaurea</i>	<i>Pycnostega infrequens</i>	<i>Scopula confinaria scoblei</i>
<i>Pseudeusemia inflammata</i>	<i>Pycnostega insipida</i>	<i>Scopula crurata</i>
<i>Pseudeusemia longimacula</i>	<i>Pycnostega murphyi</i>	<i>Scopula dargei</i>
<i>Pseudeusemia tricolor</i>	<i>Pycnostega ramificata</i>	<i>Scopula despoliata</i>
<i>Pseudodysstroma nepalensis</i>	<i>Pycnostega subtilis</i>	<i>Scopula discrepans infirmata</i>
<i>Pseudomiza ctenogyna</i>	<i>Pycnostega umbrina</i>	<i>Scopula glaucescens</i>
<i>Pseudomiza opaca</i>	<i>Pyrinia augustata regina</i>	<i>Scopula gnou</i>
<i>Pseudopolynesia hebe</i>	<i>Pyrinia nigrapicalis</i>	<i>Scopula griseolineata</i>
<i>Pseudosterrha colettae</i>	<i>Racotis canui</i>	<i>Scopula harteni</i>
<i>Pseudoterpna lesuraria</i>	<i>Racotis cedrici</i>	<i>Scopula imitaria bitinctata</i>
<i>Psilalcis albistigma</i>	<i>Racotis maculata</i>	<i>Scopula iterata</i>
<i>Psilalcis aurantifascia</i>	<i>Racotis submuscaria</i>	<i>Scopula karischi</i>
<i>Psilalcis auropurpurea</i>	<i>Rhodometra labdoides</i>	<i>Scopula kounden</i>
<i>Psilalcis coerulescens</i>	<i>Rhodostrophia adauctata</i>	<i>Scopula manengouba</i>
<i>Psilalcis complicata</i>	<i>Rhodostrophia rueckbeili</i>	<i>Scopula marginepunctata</i>
<i>Psilalcis costimacula</i>	<i>Rhodostrophia skulei</i>	<i>Scopula menaiensis</i>
<i>Psilalcis curvilinea</i>	<i>Rindgea disparcata</i>	<i>Scopula mentzeri</i>
<i>Psilalcis deformis</i>	<i>Sabulodes lachaumei</i>	<i>Scopula moinieri</i>
<i>Psilalcis dierli</i>	<i>Sabulodes mabelata</i>	<i>Scopula natalica</i>
<i>Psilalcis discata</i>	<i>Sarcinodes derufata</i>	<i>Scopula nigralba</i>
<i>Psilalcis distanticlara</i>	<i>Sarcinodes holzi subfulvida</i>	<i>Scopula nigricornis</i>
<i>Psilalcis dochmioscia</i>	<i>Sarcinodes tornubilatus</i>	<i>Scopula obliquifasciata</i>
<i>Psilalcis fulvisecta</i>	<i>Sarcinodes yeni</i>	<i>Scopula orbeorum</i>
<i>Psilalcis junctilinea</i>	<i>Sauris bigriseata</i>	<i>Scopula ornata</i>
<i>Psilalcis latimedia</i>	<i>Sauris brunnescens</i>	<i>Scopula ourebi</i>
<i>Psilalcis ocellata</i>	<i>Sauris cirrhigera</i>	<i>Scopula paradela</i>
<i>Psilalcis ochroneura</i>	<i>Sauris griseolauta</i>	<i>Scopula parvimacula</i>
<i>Psilalcis pallidimargo</i>	<i>Sauris imbecilla</i>	<i>Scopula penultima</i>
<i>Psilalcis palumbina</i>	<i>Sauris lucens lucens</i>	<i>Scopula perpunctata</i>
<i>Psilalcis polycnema</i>	<i>Sauris lucens fortunata</i>	<i>Scopula rebaptisa</i>
<i>Psilalcis pseudomelanoscia</i>	<i>Sauris muscosa</i>	<i>Scopula recurvata</i>
<i>Psilalcis ruptilinea</i>	<i>Sauris pallidipalpis</i>	<i>Scopula retracta</i>
<i>Psilalcis tmetoloba</i>	<i>Sauris seminigra</i>	<i>Scopula riedeli</i>
<i>Psilalcis venusta</i>	<i>Sauris viridata</i>	<i>Scopula seclusoides</i>
<i>Psilocerea albivertex</i>	<i>Sciadia dolomitica</i>	<i>Scopula spinosicrista</i>
<i>Psilocerea icterias</i>	<i>Sciadia sabaudiensis</i>	<i>Scopula tanalorum</i>
<i>Psilocerea praecoca</i>	<i>Sciadia tenebraria</i>	<i>Scopula terminata machadoi</i>
<i>Pterocypha lezardata</i>	<i>Sciadia torvaria</i>	<i>Scopula ternata</i>
<i>Pterotaea albescens</i>	<i>Scopula acutanellus</i>	<i>Scopula tessellaria proutiana</i>

<i>Scopula turlini</i>	<i>Sterrhochaeta fulgurata fulgurata</i>	<i>Thalassodes umbrimedia</i>
<i>Scotopteryx acutangulata kuznecovi</i>	<i>Sterrhochaeta fulgurata mera</i>	<i>Thalassodes zebrata</i>
<i>Scotopteryx bipunctaria sandalica</i>	<i>Sterrhochaeta lamia</i>	<i>Thalassodes zothalmia</i>
<i>Scotopteryx luridata</i>	<i>Sterrhochaeta leucosphena</i>	<i>Thaumatographie singularis</i>
<i>Scotopteryx mirabilis</i>	<i>Sterrhochaeta lineola</i>	<i>Thaumatographie variegata</i>
<i>Scotopteryx mucronata</i>	<i>Sterrhochaeta minuta</i>	<i>Thelycera sommereri</i>
<i>Scotopteryx octodurensis lozerae</i>	<i>Sterrhochaeta olivacea</i>	<i>Thenopa bidens</i>
<i>Scotopteryx peribolata</i>	<i>Sterrhochaeta pictipennis</i>	<i>Thera firmata tyrrhenica</i>
<i>Selenia lunularia nubilunaria</i>	<i>Sterrhochaeta pulchella</i>	<i>Thera juniperata loeberbaueri</i>
<i>Selidosema parenzani</i>	<i>Sterrhoch. rectilineata rectilineata</i>	<i>Thera obeliscata</i>
<i>Semaeopus azuela</i>	<i>Sterrhochaeta rectilineata curvifera</i>	<i>Thera variata</i>
<i>Semaeopus praecoca</i>	<i>Sterrhochaeta rectilineata diffidens</i>	<i>Thera vetustata</i>
<i>Semiothisa bipartita</i>	<i>Sterrhochaeta semiradiata</i>	<i>Thetidia bilineata</i>
<i>Semiothisa drepanata</i>	<i>Sterrhochaeta splendens</i>	<i>Thetidia persica</i>
<i>Sesquialtera ramecourti</i>	<i>Sterrhochaeta subcaesia</i>	<i>Thysanopyga crenata</i>
<i>Sicyopsis blanchardata</i>	<i>Sterrhochaeta subrubescens</i>	<i>Timandra comae comae</i>
<i>Somatina lemairei</i>	<i>Sterrhochaeta subtilis</i>	<i>Timandra comae palmonii</i>
<i>Somatina sublucens</i>	<i>Sterrhochaeta tanaorrhina</i>	<i>Timandromorpha inouei</i>
<i>Spaniocentra gibbosa</i>	<i>Strepsich. acutilunata acutilunata</i>	<i>Tolmera albibasalis</i>
<i>Spectrobasis conferens</i>	<i>Strepsichlora acutilunata dissimilis</i>	<i>Tolmera culminata</i>
<i>Spectrobasis differens</i>	<i>Strepsichlora costipicta</i>	<i>Tolmera ecstatica</i>
<i>Spectrobasis impectinata</i>	<i>Strepsichlora inquinata</i>	<i>Tolmera exuberans</i>
<i>Spectrobasis maligna</i>	<i>Strepsichlora megaspila</i>	<i>Tolmera lineata</i>
<i>Spectrobasis plumosa</i>	<i>Strepsichlora nubifera</i>	<i>Tolmera marcescens</i>
<i>Spectrobasis rufa</i>	<i>Strepsichlora remissa</i>	<i>Tolmera regulata</i>
<i>Spectrobasis viridis</i>	<i>Stueningia poggearia meyi</i>	<i>Tolmera sordida</i>
<i>Speranza austrinata</i>	<i>Stueningia wolffi wolffi</i>	<i>Traminda aequipuncta</i>
<i>Speranza boreata</i>	<i>Stueningia wolffi taurica</i>	<i>Traminda aria</i>
<i>Speranza exonerata</i>	<i>Symmacra ochrea</i>	<i>Traminda aventiaria</i>
<i>Speranza hesperata</i>	<i>Synaxis brunneilinearis</i>	<i>Tricentra acuta</i>
<i>Speranza prunosata</i>	<i>Synchlora amplimaculata</i>	<i>Tricentra aequilobata</i>
<i>Speranza safenata</i>	<i>Synchlora cupedinaria guadelupensis</i>	<i>Tricentra concava</i>
<i>Sphingomima excavata</i>	<i>Syncollesis pauliani</i>	<i>Tricentra kindli</i>
<i>Sphingomima ilicina</i>	<i>Syncosmia colorata</i>	<i>Tricentra lalannei</i>
<i>Sphingomima subpallens</i>	<i>Syncosmia eugerys</i>	<i>Tricentra navatteae</i>
<i>Stenalcidia contempta</i>	<i>Syneora strixoides</i>	<i>Tripteria albimixta</i>
<i>Stenoporpia asymmetra</i>	<i>Taxilepis regularis</i>	<i>Tripteria barbata</i>
<i>Stenoporpia insipidaria</i>	<i>Tephronia aethiopica</i>	<i>Tripteria cavilinea</i>
<i>Stenoporpia lea</i>	<i>Tephronia cebennaria</i>	<i>Tripteria commixtilinea</i>
<i>Stenoporpia margueritae</i>	<i>Tephronia fatimaria</i>	<i>Tripteria conquadrate</i>
<i>Stenoporpia serica</i>	<i>Tephronia ismailaria</i>	<i>Tripteria decens</i>
<i>Sterrhochaeta antennata</i>	<i>Tephronia praerecta</i>	<i>Tripteria dilopha</i>
<i>Sterrhochaeta aphanisis</i>	<i>Tephronia yemenitica</i>	<i>Tripteria dympha</i>
<i>Sterrhochaeta argyrastrape</i>	<i>Thalassodes caprifolia</i>	<i>Tripteria dystacta</i>
<i>Sterrhochaeta biflexa</i>	<i>Thalassodes dorsilinea</i>	<i>Tripteria ectocoma</i>
<i>Sterrhochaeta chaea</i>	<i>Thalassodes hypoxantha</i>	<i>Tripteria euthynsis</i>
<i>Sterrhochaeta constellata</i>	<i>Thalassodes minor</i>	<i>Tripteria expectens</i>
<i>Sterrhochaeta discinota</i>	<i>Thalassodes mohrae</i>	<i>Tripteria infantilis</i>
<i>Sterrhochaeta distorta</i>	<i>Thalassodes nivestrota</i>	<i>Tripteria latistriga</i>
<i>Sterrhochaeta flexilinea</i>	<i>Thalassodes pseudochloropis</i>	<i>Tripteria leucocarpa</i>

<i>Tripteridia monochasma</i>	<i>Xenimpia sabae sabae</i>	<i>Zamarada kala</i>
<i>Tripteridia olivacea</i>	<i>Xenimpia sabae amarei</i>	<i>Zamarada karischi</i>
<i>Tripteridia parvipennata</i>	<i>Xenimpia soricina</i>	<i>Zamarada lanceolata</i>
<i>Tripteridia rotundata</i>	<i>Xenimpia tetracantha</i>	<i>Zamarada lemairei</i>
<i>Tripteridia stabilis</i>	<i>Xenimpia vastata</i>	<i>Zamarada lequeuxi</i>
<i>Tripteridia thaumasia</i>	<i>Xenochroma angulosa</i>	<i>Zamarada minimaria arenosa</i>
<i>Tripteridia transsecta</i>	<i>Xenochroma silvatica</i>	<i>Zamarada moderata</i>
<i>Tripteridia viridisecta</i>	<i>Xenoclystia delectans</i>	<i>Zamarada modesta</i>
<i>Tristrophis cupido</i>	<i>Xenoclystia delicata</i>	<i>Zamarada montana</i>
<i>Tympanota admeta papuana</i>	<i>Xenostega manengouba</i>	<i>Zamarada nessa</i>
<i>Tympanota arfakensis</i>	<i>Xerochlora martinaria</i>	<i>Zamarada nigrapex</i>
<i>Tympanota crypsipyrha</i>	<i>Xerodes albisparsa</i>	<i>Zamarada pipo</i>
<i>Tympanota eucola</i>	<i>Xylinophylla maculata</i>	<i>Zamarada ruandana</i>
<i>Tympanota loxobasma</i>	<i>Xylopteryx amieti</i>	<i>Zamarada sahelica</i>
<i>Tympanota postrubidaria</i>	<i>Xylopteryx anodina</i>	<i>Zamarada toulgoeti</i>
<i>Tympanota rubripicta</i>	<i>Xylopteryx bifida</i>	<i>Zamarada trifida</i>
<i>Victoria altimontaria</i>	<i>Xylopteryx clathrata</i>	<i>Zamarada tristriga</i>
<i>Victoria immunifica ruandana</i>	<i>Xylopteryx dargei</i>	<i>Zamarada turlini</i>
<i>Victoria plantei</i>	<i>Xylopteryx doto kartala</i>	<i>Zamarada vidua</i>
<i>Victoria subhyalina</i>	<i>Xylopteryx elongata</i>	<i>Zamarada vintejoux</i>
<i>Victoria taminata</i>	<i>Xylopteryx galla</i>	<i>Zernyia algiricaria</i>
<i>Victoria watsonae nimbosa</i>	<i>Xylopteryx gibbosa</i>	<i>Zeuctoboarmia albella</i>
<i>Victoria wiltshirei</i>	<i>Xylopteryx lemairei</i>	<i>Zeuctoboarmia amieti</i>
<i>Vinemina perdita</i>	<i>Xylopteryx triphaenata</i>	<i>Zeuctoboarmia corolla</i>
<i>Visiana hyperctenista</i>	<i>Xylopteryx turlini</i>	<i>Zeuctoboarmia dargei</i>
<i>Xanthisthisa extrema</i>	<i>Zamarada acalantis</i>	<i>Zeuctoboarmia ingens</i>
<i>Xanthisthisa lemairei</i>	<i>Zamarada aclys</i>	<i>Zeuctoboarmia lemairei</i>
<i>Xanthorhoe albiapicata</i>	<i>Zamarada aegrotans</i>	<i>Zeuctoboarmia ochracea</i>
<i>Xanthorhoe brevidens</i>	<i>Zamarada anacantha</i>	<i>Zeuctoboarmia phantasma</i>
<i>Xanthorhoe clarkeata</i>	<i>Zamarada apicata</i>	<i>Zeuctoboarmia plantei</i>
<i>Xanthorhoe coeruleata</i>	<i>Zamarada ariste</i>	<i>Zeuctoboarmia ruandana</i>
<i>Xanthorhoe decoloraria</i>	<i>Zamarada astales</i>	<i>Zeuctoboarmia severa</i>
<i>Xanthorhoe friedrichi</i>	<i>Zamarada astyphele</i>	<i>Zeuctoboarmia viverra</i>
<i>Xanthorhoe incursata incursata</i>	<i>Zamarada azona</i>	<i>Ziridava gemmata</i>
<i>Xanthorhoe incursata cindrelaria</i>	<i>Zamarada bamenda</i>	<i>Zygophyxia ochrea</i>
<i>Xanthorhoe nyassa</i>	<i>Zamarada bilobata</i>	<i>Zythos molybdina rooki</i>
<i>Xanthorhoe pallida</i>	<i>Zamarada canina</i>	
<i>Xanthorhoe pederi</i>	<i>Zamarada chloris</i>	
<i>Xanthorhoe pseudoannotinata</i>	<i>Zamarada clementi</i>	
<i>Xanthorhoe pseudognathus</i>	<i>Zamarada crenulata</i>	
<i>Xanthorhoe sardisjuncta</i>	<i>Zamarada dargei</i>	
<i>Xanthorhoe skoui</i>	<i>Zamarada decrepita</i>	
<i>Xanthorhoe spadicearia</i>	<i>Zamarada dracontis</i>	
<i>Xanthorhoe transcissa moderata</i>	<i>Zamarada fallaciosa</i>	
<i>Xanthorhoe uralensis</i>	<i>Zamarada fletcheri</i>	
<i>Xenimpia crassimedia</i>	<i>Zamarada fontaineae</i>	
<i>Xenimpia flexuosa</i>	<i>Zamarada hildebrandi</i>	
<i>Xenimpia hecqi</i>	<i>Zamarada hombergi</i>	
<i>Xenimpia kala</i>	<i>Zamarada intacta</i>	
<i>Xenimpia karischi</i>	<i>Zamarada justa</i>	

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Processid	Sampleid	Subfamily	Genus	Species
GWOTY010-10	BC ZFMK Lep 00762	Ennominae	Abraxas	Abraxas celidota
GWOTY015-10	BC ZFMK Lep 00767	Ennominae	Abraxas	Abraxas leucaphrodes
GWOTY014-10	BC ZFMK Lep 00766	Ennominae	Abraxas	Abraxas permutans
GWOTY004-10	BC ZFMK Lep 00756	Ennominae	Abraxas	Abraxas praepiperata
GWOTY023-10	BC ZFMK Lep 00775	Ennominae	Abraxas	Abraxas syngenica
GWOTY024-10	BC ZFMK Lep 00776	Ennominae	Abraxas	Abraxas syngenica friedrichi
GWOTY353-13	BC ZSM Lep 76169	Geometrinae	Acidromodes	Acidromodes nilotica
GWOSS809-11	BC ZSM Lep 59855	Geometrinae	Acidromodes	Acidromodes nilotica legraini
GWOTY354-13	BC ZSM Lep 76170	Geometrinae	Acidromodes	Acidromodes nilotica legraini
PNGTY941-13	BMNH(E) #817128	Geometrinae	Aeolochroma	Aeolochroma bakeri
PNGTY936-13	BMNH(E) #817120	Geometrinae	Aeolochroma	Aeolochroma modesta
PNGTY1603-14	817337	Geometrinae	Agathia	Agathia distributa papuensis
PNGTY1615-14	817351	Geometrinae	Agathia	Agathia diversilinea
PNGTY1616-14	817352	Geometrinae	Agathia	Agathia diversilinea
PNGTY1619-14	817356	Geometrinae	Agathia	Agathia prasinaspis albipunctulata
PNGTY1620-14	817358	Geometrinae	Agathia	Agathia prasinaspis prasinaspis
PNGTY1717-14	817474	Geometrinae	Albinospila	Albinospila oxycetra
PNGTY1718-14	817475	Geometrinae	Albinospila	Albinospila oxycetra
PNGTY1720-14	817478	Geometrinae	Albinospila	Albinospila rhodostigma
PNGTY1721-14	817479	Geometrinae	Albinospila	Albinospila rhodostigma
PNGTY1716-14	817473	Geometrinae	Albinospila	Albinospila syntycha
PNGTY1596-14	817330	Geometrinae	Alloeopage	Alloeopage cinerea euri
PNGTY1594-14	817328	Geometrinae	Alloeopage	Alloeopage cinerea velata
PNGTY753-13	CCDB-16634_A01	Ennominae	Bursadopsis	Bursadopsis circumducta
PNGTY754-13	CCDB-16634_A02	Ennominae	Bursadopsis	Bursadopsis circumducta
PNGTY1105-14	CCDB-20690-G01	Larentiinae	Calluga	Calluga miantosoma
PNGTY1104-14	CCDB-20690-F12	Larentiinae	Calluga	Calluga pallidipunctata
PNGTY972-13	BMNH(E) #817178	Desmobathrinae	Celerena	Celerena cana
PNGTY973-13	BMNH(E) #817179	Desmobathrinae	Celerena	Celerena cana fulvastra
PNGTY1564-14	817170	Desmobathrinae	Celerena	Celerena eucnemis
PNGTY964-13	BMNH(E) #817167	Desmobathrinae	Celerena	Celerena mitis melanoprora
PNGTY968-13	BMNH(E) #817172	Desmobathrinae	Celerena	Celerena mutata
PNGTY980-13	BMNH(E) #817190	Desmobathrinae	Celerena	Celerena prodroma
PNGTY982-13	BMNH(E) #817193	Desmobathrinae	Celerena	Celerena remutata
PNGTY1351-14	CCDB-21790-C07	Ennominae	Cleora	Cleora illustraria aequivoca
PNGTY1153-14	CCDB-21786-C01	Ennominae	Cleora	Cleora repetita
PNGTY671-13	CCDB-16636_A06	Ennominae	Craspedosis	Craspedosis albigutta
PNGTY676-13	CCDB-16636_A11	Ennominae	Craspedosis	Craspedosis aurigutta
PNGTY679-13	CCDB-16636_B02	Ennominae	Craspedosis	Craspedosis castellata
PNGTY678-13	CCDB-16636_B01	Ennominae	Craspedosis	Craspedosis castellata
PNGTY684-13	CCDB-16636_B07	Ennominae	Craspedosis	Craspedosis curvilimes
PNGTY685-13	CCDB-16636_B08	Ennominae	Craspedosis	Craspedosis curvilimes
PNGTY686-13	CCDB-16636_B09	Ennominae	Craspedosis	Craspedosis desmiata
PNGTY694-13	CCDB-16636_C05	Ennominae	Craspedosis	Craspedosis ernestina brachytoma
PNGTY688-13	CCDB-16636_B11	Ennominae	Craspedosis	Craspedosis ernestina schistacina
PNGTY689-13	CCDB-16636_B12	Ennominae	Craspedosis	Craspedosis ernestina schistacina
PNGTY695-13	CCDB-16636_C06	Ennominae	Craspedosis	Craspedosis exotasis
PNGTY696-13	CCDB-16636_C07	Ennominae	Craspedosis	Craspedosis exotasis
PNGTY703-13	CCDB-16636_D02	Ennominae	Craspedosis	Craspedosis flavidistata

PNGTY702-13	CCDB-16636_D01	Ennominae	Craspedosis	Craspedosis flavimedia auriflua
PNGTY699-13	CCDB-16636_C10	Ennominae	Craspedosis	Craspedosis flavimedia flavimedia
PNGTY698-13	CCDB-16636_C09	Ennominae	Craspedosis	Craspedosis flavithorax
PNGTY720-13	CCDB-16636_E07	Ennominae	Craspedosis	Craspedosis nigerrima
PNGTY663-13	CCDB-11851_H09	Ennominae	Craspedosis	Craspedosis obsoleta
PNGTY661-13	CCDB-11851_H07	Ennominae	Craspedosis	Craspedosis obsoleta
PNGTY727-13	CCDB-16636_F02	Ennominae	Craspedosis	Craspedosis semilugens semilugens
PNGTY729-13	CCDB-16636_F04	Ennominae	Craspedosis	Craspedosis semilugens tenuivirga
PNGTY732-13	CCDB-16636_F07	Ennominae	Craspedosis	Craspedosis semiplaga
PNGTY731-13	CCDB-16636_F06	Ennominae	Craspedosis	Craspedosis semiplaga
PNGTY734-13	CCDB-16636_F09	Ennominae	Craspedosis	Craspedosis stenotera
GWORT1547-15	BC ZSM Lep 74893	Ennominae	Craspedosis	Craspedosis stigmatias
PNGTY745-13	CCDB-16636_G08	Ennominae	Craspedosis	Craspedosis triangularis
PNGTY740-13	CCDB-16636_G03	Ennominae	Craspedosis	Craspedosis tricolor
PNGTY742-13	CCDB-16636_G05	Ennominae	Craspedosis	Craspedosis tricolor
PNGTY582-13	CCDB-11851_A12	Ennominae	Ctimene	Ctimene albicolor
PNGTY586-13	CCDB-11851_B04	Ennominae	Ctimene	Ctimene basistriga
PNGTY587-13	CCDB-11851_B05	Ennominae	Ctimene	Ctimene basistriga obsoleta
PNGTY1846-15	CCDB-11851_B05_NGS	Ennominae	Ctimene	Ctimene basistriga obsoleta
PNGTY615-13	CCDB-11851_D09	Ennominae	Ctimene	Ctimene tenebricosa
PNGTY855-13	BMNH(E) #817014	Geometrinae	Dysphania	Dysphania fulvilauta
PNGTY854-13	BMNH(E) #817013	Geometrinae	Dysphania	Dysphania fulvilauta
PNGTY851-13	BMNH(E) #817009	Geometrinae	Dysphania	Dysphania latiflava
PNGTY1429-14	USNM ENT 00980242	Geometrinae	Dysphania	Dysphania poeyii
PNGTY867-13	BMNH(E) #817026	Geometrinae	Dysphania	Dysphania tentans subalbata
PNGTY1431-14	USNM ENT 00980244	Geometrinae	Dysphania	Dysphania tentans tentans
PNGTY853-13	BMNH(E) #817011	Geometrinae	Dysphania	Dysphania translucida turbatrix
PNGTY856-13	BMNH(E) #817015	Geometrinae	Dysphania	Dysphania tyrianthina
PNGTY857-13	BMNH(E) #817016	Geometrinae	Dysphania	Dysphania tyrianthina
PNGTY872-13	BMNH(E) #817033	Geometrinae	Dysphania	Dysphania velata
BMTEO064-12	Eo00962	Larentiinae	Eois	Eois lilacina condensata
BMTEO065-12	Eo00963	Larentiinae	Eois	Eois lilacina inviolata
BMTEO066-12	Eo00964	Larentiinae	Eois	Eois lilacina lilacina
PNGTY259-12	CCDB-11875-F09	Ennominae	Erastria	Erastria gibbosa
PNGTY263-12	CCDB-11875-G01	Ennominae	Erastria	Erastria sordida
PNGTY1481-14	962476	Ennominae	Eubordeta	Eubordeta flammea
PNGTY1480-14	962475	Ennominae	Eubordeta	Eubordeta flammens
PNGTY1479-14	962474	Ennominae	Eubordeta	Eubordeta flammens
PNGTY1478-14	962473	Ennominae	Eubordeta	Eubordeta flammens discus
PNGTY1477-14	962472	Ennominae	Eubordeta	Eubordeta flammens discus
PNGTY1489-14	962495	Ennominae	Eubordeta	Eubordeta iucunda
GWOTY1081-14	BC ZSM Lep 84117	Ennominae	Eubordeta	Eubordeta moinieri
PNGTY1392-14	CCDB-21790-F12	Geometrinae	Eucyclodes	Eucyclodes decorata goliathensis
PNGTY1258-14	CCDB-21789-C10	Geometrinae	Eucyclodes	Eucyclodes veniplaga
PNGTY1025-13	BMNH(E) #817271	Desmobathrinae	Eumelea	Eumelea apicata
NGSFT021-15	817273_NGS	Desmobathrinae	Eumelea	Eumelea craspedias
PNGTY1026-13	BMNH(E) #817275	Desmobathrinae	Eumelea	Eumelea genuina
PNGTY1013-13	BMNH(E) #817246	Desmobathrinae	Eumelea	Eumelea ludovicata rhodeogyna
PNGTY1014-13	BMNH(E) #817247	Desmobathrinae	Eumelea	Eumelea ludovicata salomonis
PNGTY1015-13	BMNH(E) #817248	Desmobathrinae	Eumelea	Eumelea ludovicata salomonis

GWOTY1162-14	BC ZSM Lep 84673	Larentiinae	Eupithecia	Eupithecia fusca
GWOTY1170-14	BC ZSM Lep 84681	Larentiinae	Eupithecia	Eupithecia improba
GWOTY996-14	BC ZSM Lep 83367	Larentiinae	Eupithecia	Eupithecia semigraphata
GWOTY997-14	BC ZSM Lep 83368	Larentiinae	Eupithecia	Eupithecia semigraphata
GWOTY890-14	BC ZSM Lep 83261	Larentiinae	Eupithecia	Eupithecia tarfata
PNGTY327-12	CCDB-11876-D06	Geometrinae	Hemithea	Hemithea iosoma
PNGTY328-12	CCDB-11876-D07	Geometrinae	Hemithea	Hemithea iosoma
PNGTY320-12	CCDB-11876-C11	Geometrinae	Hemithea	Hemithea pictifimbria
GWONA950-14	BC ZSM Lep 70021	Larentiinae	Horisme	Horisme aquata
GWOTY1002-14	BC ZSM Lep 83373	Larentiinae	Horisme	Horisme aquata kanssuensis
PNGTY892-13	BMNH(E) #817055	Geometrinae	Hypodoxa	Hypodoxa circumsepta
PNGTY891-13	BMNH(E) #817054	Geometrinae	Hypodoxa	Hypodoxa pallida
GWOTY430-13	BC ZSM Lep 77861	Sterrhinae	Idaea	Idaea digitella
GWOTY435-13	BC ZSM Lep 77866	Sterrhinae	Idaea	Idaea macrospinata
PNGTY375-12	CCDB-11876-H06	Sterrhinae	Idaea	Idaea pilosata
PNGTY377-12	CCDB-11876-H08	Sterrhinae	Idaea	Idaea pilosata
PNGTY374-12	CCDB-11876-H05	Sterrhinae	Idaea	Idaea sericeipennis
GWOR835-07	BC ZSM Lep 00835	Sterrhinae	Idaea	Idaea variabilis
PNGTY1550-14	1246570	Ennominae	Idiodes	Idiodes apicata
PNGTY1633-14	817375	Geometrinae	Maxates	Maxates albitaenia
PNGTY1638-14	817380	Geometrinae	Maxates	Maxates eumixis
PNGTY1635-14	817377	Geometrinae	Maxates	Maxates spumata
PNGTY1675-14	817428	Geometrinae	Maxates	Maxates submixta
PNGTY1650-14	817394	Geometrinae	Maxates	Maxates submixta
PNGTY526-13	CCDB-16669_E03	Ennominae	Monocerotesa	Monocerotesa phoeba
PNGTY254-12	CCDB-11875-F04	Ennominae	Nadagara	Nadagara extractata
PNGTY253-12	CCDB-11875-F03	Ennominae	Nadagara	Nadagara irretracta
PNGTY255-12	CCDB-11875-F05	Ennominae	Nadagara	Nadagara irretracta
PNGTY1549-14	1246569	Ennominae	Nadagara	Nadagara irretracta tractata
PNGTY495-13	CCDB-16669_B08	Ennominae	Nadagarodes	Nadagarodes duplicipuncta
PNGTY496-13	CCDB-16669_B09	Ennominae	Nadagarodes	Nadagarodes mysolata
PNGTY497-13	CCDB-16669_B10	Ennominae	Nadagarodes	Nadagarodes mysolata
CNCLA4773-13	CNCLEP00105729	Larentiinae	Operophtera	Operophtera brunnea
CNCLA4762-13	CNCLEP00105718	Larentiinae	Operophtera	Operophtera variabilis
CNCLA4763-13	CNCLEP00105719	Larentiinae	Operophtera	Operophtera variabilis
PNGTY542-13	CCDB-16669_F07	Sterrhinae	Organopoda	Organopoda hadra rubrior
BMGEO011-09	BMNH(E) #818970	Sterrhinae	Organopoda	Organopoda olivescens
PNGTY508-13	CCDB-16669_C09	Ennominae	Orthotmeta	Orthotmeta argillacea
PNGTY514-13	CCDB-16669_D03	Ennominae	Orthotmeta	Orthotmeta ziczacaria
PNGTY954-13	BMNH(E) #817149	Oenochrominae	Palaeodoxa	Palaeodoxa subignea
PNGTY1793-14	817651	Geometrinae	Pelagodes	Pelagodes flavifimbria
PNGTY289-12	CCDB-11876-A04	Geometrinae	Pelagodes	Pelagodes grammonota
PNGTY910-13	BMNH(E) #817081	Geometrinae	Pingasa	Pingasa acutangula
PNGTY913-13	BMNH(E) #817084	Geometrinae	Pingasa	Pingasa blanda
PNGTY916-13	BMNH(E) #817088	Geometrinae	Pingasa	Pingasa nobilis
PNGTY917-13	BMNH(E) #817089	Geometrinae	Pingasa	Pingasa nobilis furvifrons
PNGTY1840-15	BMNH(E) #817089_NGS	Geometrinae	Pingasa	Pingasa nobilis furvifrons
PNGTY1738-14	817497	Geometrinae	Prasinocyma	Prasinocyma dioscorodes
PNGTY1769-14	817552	Geometrinae	Prasinocyma	Prasinocyma floediscata
PNGTY1760-14	817541	Geometrinae	Prasinocyma	Prasinocyma fragilis

PNGTY1761-14	817542	Geometrinae	Prasinocyma	Prasinocyma fragilis
PNGTY1762-14	817544	Geometrinae	Prasinocyma	Prasinocyma fragilis solida
PNGTY1779-14	817595	Geometrinae	Prasinocyma	Prasinocyma nonyma
PNGTY1777-14	817586	Geometrinae	Prasinocyma	Prasinocyma rufistriga
PNGTY1763-14	817545	Geometrinae	Prasinocyma	Prasinocyma vagabunda
PNGTY1764-14	817546	Geometrinae	Prasinocyma	Prasinocyma vagrans
PNGTY1765-14	817547	Geometrinae	Prasinocyma	Prasinocyma vagrans
PNGTY634-13	CCDB-11851_F04	Ennominae	Pseudeusemia	Pseudeusemia aperta aroensis
PNGTY643-13	CCDB-11851_G01	Ennominae	Pseudeusemia	Pseudeusemia flavoplagata
PNGTY648-13	CCDB-11851_G06	Ennominae	Pseudeusemia	Pseudeusemia inflammata
PNGTY650-13	CCDB-11851_G08	Ennominae	Pseudeusemia	Pseudeusemia longimacula
PNGTY651-13	CCDB-11851_G09	Ennominae	Pseudeusemia	Pseudeusemia longimacula
PNGTY654-13	CCDB-11851_G12	Ennominae	Pseudeusemia	Pseudeusemia tricolor
PNGTY236-12	CCDB-11875-D10	Ennominae	Pseudomiza	Pseudomiza opaca
PNGTY426-13	CCDB-11877_D10	Ennominae	Psilalcis	Psilalcis distanticlara
GWOTY407-13	BC ZSM Lep 77838	Sterrhinae	Scopula	Scopula acutanellus
GWOTY933-14	BC ZSM Lep 83304	Sterrhinae	Scopula	Scopula alba
GWOTY932-14	BC ZSM Lep 83303	Sterrhinae	Scopula	Scopula alba zahmi
GWOTY414-13	BC ZSM Lep 77845	Sterrhinae	Scopula	Scopula colettae
GWOTY383-13	BC ZSM Lep 77814	Sterrhinae	Scopula	Scopula kouden
GWOTY384-13	BC ZSM Lep 77815	Sterrhinae	Scopula	Scopula obliquifasciata
GWOTM450-14	BC ZSM Lep 70091	Sterrhinae	Scopula	Scopula obliquifasciata
GWOTY408-13	BC ZSM Lep 77839	Sterrhinae	Scopula	Scopula spinosicrista
PNGTY095-12	CCDB-11873-H11	Larentiinae	Sterrhochaeta	Sterrhochaeta subrubescens
PNGTY1703-14	817459	Geometrinae	Strepsichlora	Strepsichlora acutitunata
PNGTY1708-14	817464	Geometrinae	Strepsichlora	Strepsichlora inquinata
GWOTY1202-14	BC ZSM Lep 84713	Ennominae	Stueningia	Stueningia wolfi
GWOTY1203-14	BC ZSM Lep 84714	Ennominae	Stueningia	Stueningia wolfi taurica
PNGTY107-12	CCDB-11874-A12	Larentiinae	Syncosmia	Syncosmia colorata
PNGTY291-12	CCDB-11876-A06	Geometrinae	Thalassodes	Thalassodes dorsilinea
PNGTY1785-14	817636	Geometrinae	Thalassodes	Thalassodes dorsilinea
PNGTY1797-14	817657	Geometrinae	Thalassodes	Thalassodes zebrata
GWORZ693-10	BC ZSM Lep 34944	Larentiinae	Xanthorhoe	Xanthorhoe pseudoannotinata
GWORZ694-10	BC ZSM Lep 34945	Larentiinae	Xanthorhoe	Xanthorhoe uralensis
GWORZ695-10	BC ZSM Lep 34946	Larentiinae	Xanthorhoe	Xanthorhoe uralensis
GWOR915-07	BC ZSM Lep 00915	Ennominae	Xenimpia	Xenimpia sabae
GWOR913-07	BC ZSM Lep 00913	Ennominae	Xenimpia	Xenimpia sabae
GWOR914-07	BC ZSM Lep 00914	Ennominae	Xenimpia	Xenimpia sabae
GWOTY591-14	BC ZSM Lep 81157	Ennominae	Xenimpia	Xenimpia sabae
GWORC743-07	BC ZSM Lep 09517	Ennominae	Xenimpia	Xenimpia sabae amarei
GWOSX876-11	BC ZSM Lep 59637	Ennominae	Xenimpia	Xenimpia sabae amarei
GWOTY1059-14	BC ZSM Lep 84095	Ennominae	Zamarada	Zamarada montana
GWOTY1065-14	BC ZSM Lep 84101	Ennominae	Zamarada	Zamarada vidua

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Supplementary material:

Supplementary material 1: 3000 sequences from 2805 geometrid moth type specimens with Process ID and SampleID on BOLD database, COI 5' sequence length, type status (partially requiring revision), depository, and age (years) (from public BOLD-dataset DS-GEOTYPES).

Supplementary material 2: List of the 2071 geometrid moth species and subspecies with sequenced type material in the dataset DS-GEOTYPES.

Supplementary material 3: Type specimens of 156 taxa (192 individuals involved) with an exact barcode match to taxa that are currently recognized as different species or subspecies (Scoble 1999; Scoble and Hausmann 2007), suggesting the need for their evaluation as cases of unrecognized synonymy.

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