

## Accessions to the Zoological Museum of the Finnish Museum of Natural History, University of Helsinki, in 2011

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The number of accessions in 2011 amounted to 513 vertebrate specimens, 30,014 insects and 3,695 samples of other invertebrates. The systematic groups represented are listed below and some noteworthy faunistic records are reported.

### Vertebrates

The vertebrate collections have increased by 513 samples, which included 90 mammals, 419 birds, 2 reptiles and 2 fishes.

Faunistically interesting was the second record of the Atlantic bonito *Sarda sarda* (Bloch) from the Baltic Sea, from *N*: Inkoo 26.7.2011, leg. Krister Hellström, det. Martti Hildén, found dead in a fyke net at a depth of 25 meters, 400 m out from shore. Interestingly, also the previous catch in the Baltic was from Finnish waters from *Ab*: Kustavi in 1938 (Koli 1990). Atlantic bonitos are occasional visitors in the Kattegat and the Danish Straits, but they are not known to enter the inner Baltic Sea except on these two occasions.

### Insects

The collection of insects increased by 30,014 samples referable to different taxa as follows:

Dictyoptera	7
Diptera	3,908
Diptera (larvae)	750
Coleoptera	662

Dermaptera	2
Hemiptera	311
Hymenoptera	3,139
Lepidoptera	21,213
Neuroptera	10
Orthoptera	8
Psocoptera	3
Trichoptera	1

The larger materials included: Lepidoptera: Coll. Leif Löfgren, 21,200 specimens, donated by Jenny Löfgren. Hymenoptera (Symphyta and Aculeata): 927 specimens donated by the University of Eastern Finland and 1,000 specimens donated by Jari Flinck. Diptera, Syrphidae: 1,800 specimens donated by Sakari Kerppola. Diptera larvae: 750 specimens donated by Elvira Rättel and Gunilla Ståhls.

Faunistically interesting accessions were: *Phytomyza diversicornis* Hendel (Diptera, Agromyzidae), *Li*: Inari, Erkki & Leena Laasonen (new for Finland); *Hoplitis leucomelaena* (Kirby) (Hymenoptera, Megachilidae), *Sa*: Joutseno, Martti Raekunnas (new for Finland); *Agonopterix subpropinquella* (Stainton) (Lepidoptera, Elachistidae) *Ka*: Anjalankoski, Harri Luoma (the first sample from Finland).

## Invertebrates

The incoming samples to the invertebrate collection (other than insects) have been electronically catalogued ("digitised") since 1999. In parallel, parts of the older resident material have been entered into the database, which currently comprises ca. 100,000 entries. The database is not yet online. Moreover, some material has been separately digitised by projects of the Finnish Digitisation Centre.

The collection of invertebrates increased by 3,695 samples. The accessions refer to different taxa as follows:

Annelida	2
Arachnida	2,279
Chilopoda	7
Crustacea	203
Diplopoda	14
Mollusca	1,190

The larger materials included:

Arachnida: 906 samples of Araneae from *Tb*: Saarijärvi, Pyhä-Häkki National Park, 1984, leg. O. Biström and R. Väisänen, det. T. Pajunen; 407 samples of Araneae beaten from *Juniperus* bushes from various locations in Finland in 2009, leg. R. A. Väisänen, det. T. Pajunen; 386 samples of Araneae from *N*: Pyhtää, Kaunissaari, 2009, leg. & det. T. Pajunen; 249 samples of Araneae from *Tb*: Keuruu, Kuorevesi, Längelmäki and Orivesi in 2006, leg. S. Venn, det. T. Pajunen. Crustacea, Malacostraca: 26 samples of Amphipoda from Lake Baikal, Russia, related to the reassessment of the genus *Babr* by Daneliya et al. (2009); 62 samples of Mysida, associated with systematic and phylogeographic studies of *Paramysis* and allied genera in the Ponto-Caspian Basin (e.g. Audzijonyte et al. 2006, 2008, Daneliya & Petryashev 2011). Mollusca: 605 samples of terrestrial Gastropoda from *Tb*: Kuru and Ikaalinen, Seitsemänselkä National Park 1985, leg. & det. T. Mattila; a collection of 356 samples of terrestrial Gastropoda from Madeira Islands, Portugal, leg. H. Lindberg in 1957 and S. Panelius in 1959, det. R. Talman (including several new species for the collection). In addition, 5,803 samples from the museum's old exotic Gastropoda collections were newly catalogued, including several taxa not previously listed.

Among taxonomically or faunistically interesting accessions were:

Crustacea, Malacostraca: Amphipoda *Sandro straussi* Daneliya, 2011, holotype and 58 paratype samples collected from Madagascar, Fianarantsoa Province, Ranomafana National Park in 2007–2008 by A. Strauss, (Daneliya 2011). Crustacea, Malacostraca, Mysida: *Paramysis kessleri sarsi* (Derzhavin, 1925), neotype, from Ukraine, Kherson region, Dnepr, leg. M. Daneliya 2004 (Daneliya, & Petryashev 2011). Diplopoda: *Allajulus nitidus* (Verhoeff 1891), from *N*: Helsinki, Töölönlahti leg. U.-M. Liukko in May 2010, det. T. Pajunen (new for the collection).

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