

The Ophiuroid type collection at SMNH

Ophiuroid type species names

The ophiuroid type collection contains 236 lots of 119 species after a recent (2013) revision. As with all our collections, the separation of type material from the main collection has never been completed. About 50 additional lots have now been identified as type material or probable type material and transferred from the main collection to the separate type collection. Previously, many species names in our type catalogue were changed when a species was synonymised, thus masking the identity of the material as type of another name. All names have now been checked and if necessary restored. Also, some lots had to be removed from the type collection because they proved not to be type material. Despite this effort, some type material may still remain in our main collection unknown to us. The most important part of this collection are the 100 lots of 70 species described by A.V. Ljungman, which constitute all but one of the ophiuroid species names described by him. The following list gives species names with author and year and is sorted by specific name. For more detailed information or if you suspect that we might have a type that is not listed here, please contact the echinoderm curator Sabine Stöhr. The list will be updated when new types are added to the collection.

Reference: **Stöhr, S 2001**. Species of echinoderms described by A.W. Ljungman. In Barker MF, ed: Echinoderms 2000. Proceedings of the X. International Echinoderm Conference. Lisse: Balkema (Swets & Zeitlinger): 67-72.

Contact person: Sabine Stöhr

Ophiothrix suenisoni var. *abyssicola* Ljungman, 1872
Ophiomusium acuferum Lyman, 1875
Ophiocentrus aculeatus Ljungman, 1867
Hemipholis affinis Ljungman, 1867
Ophiothamnus affinis Ljungman, 1872
Ophiolipus agassizii Lyman, 1878
Amphipholis albida Ljungman, 1867
Amphiura alternans Koehler, 1923
Amphiura anomala Lyman, 1875
Amphiophiura antarctica Koehler, 1923
Ophiophragmus antarcticus Ljungman, 1867
Amphipholis appressa Ljungman, 1872
Ophiocoma arctica Müller & Troschel, 1842
Ophiopus arcticus Ljungman, 1867
Amphiura atlantica Ljungman, 1867
Amphiura barbarae Lyman, 1875
Acrocnida brachiata Montagu, 1804, neotype (Stöhr & Muths, 2010)
Amphiura calbuca Mortensen, 1952
Amphiura candida Ljungman, 1867
Amphiura capensis Ljungman, 1867
Ophiocnida caribea Ljungman, 1872
Ophiactis carnea Ljungman, 1872
Ophiomitrella chilensis Mortensen, 1952
Ophiactis clavigera Ljungman, 1865
Ophiothrix clypeata Ljungman, 1866

Amphiura complanata Ljungman, 1867
Ophiomastus conveniens Koehler, 1923
Amphiura crassipes Ljungman, 1867
Ophionereis crassispina Ljungman, 1867
Amphipholis depressa Ljungman, 1867
Amphiura divaricata Ljungman, 1867
Ophiophragmus echinatus Ljungman, 1867
Ophiogymna elegans Ljungman, 1866
Ophiolamina eprae Stöhr & Segonzac, 2006
Amphiura eugeniae Ljungman, 1867
Ophiomoeris exuta Stöhr, 2011
Ophiochondrus falklandicus Koehler, 1923
Ophionereis fasciata Hutton, 1872
Amphiura flexuosa Ljungman, 1867
Ophiactis fragilis Ljungman, 1866
Ophiophragmus gibbosus Ljungman, 1867
Ophioscolex glacialis Müller & Troschel, 1842
Amphipholis goesi Ljungman, 1872
Ophiothyreus goesi Ljungman, 1872
Ophiopaepale goesiana Ljungman, 1872
Amphipholis grisea Ljungman, 1867
Ophiozona gymnopora H. L. Clark, 1909
Amphipholis hastata Ljungman, 1867
Amphioplus hexabrachiatus Stöhr, 2003
Ophiozonella hexactis Stöhr, 2011
Ophiura holmesii Lyman, 1860
Amphipholis impressa Ljungman, 1867
Ophiacantha indica Ljungman, 1867
Ophiocoma insularia Lyman, 1861
Amphipholis integra Ljungman, 1867
Amphipholis januarii Ljungman, 1866
Spinophiura jolliveti Stöhr & Segonzac, 2006
Amphiura josephinae Ljungman, 1872
Amphipholis kinbergi Ljungman, 1872 (type missing)
Ophioglypha kinbergi Ljungman, 1866
Amphiura laevis Lyman, 1874
Astrophyton lamarckii Müller & Troschel, 1842
Amphiura latispina Ljungman, 1867
Squamophis lifouensis Stöhr, 2011
Astrophyton linckii Müller & Troschel, 1842
Amphipholis lineata Ljungman, 1872
Amphipholis linopneusti Stöhr, 2001
Amphipholis lobata Ljungman, 1867
Ophioleuce longispinum Stöhr, Sautya & Ingole, 2012
Ophiophragmus loveni Ljungman, 1866
Asteronyx loveni Müller & Troschel, 1842
Ophiophragmus loveni Ljungman, 1866
Amphipholis luetkeni Ljungman, 1872
Ophiothrix lusitanica Ljungman, 1872
Ophioglypha lymani Ljungman, 1871
Ophiactis lymani Ljungman, 1872
Ophiothrix maculata Ljungman, 1872
Amphiura magellanica Ljungman, 1867
Ophiactis magellanica Ljungman, 1866
Ophiothrix martensi Lyman, 1874
Ophiophyllum minimum Stöhr, Sautya & Ingole, 2012
Ophioglypha multispina Ljungman, 1867
Ophiocanops multispina Stöhr, Boissin & Conand, 2008
Amphiura norvegica Ljungman, 1865

Ophiocnemis obscura Ljungman, 1867
Amphiura otteri Ljungman, 1872
Ophiothrix pallida Ljungman, 1872
Amphipholis patagonica Ljungman, 1872
Ophiocreas phanerum H.L. Clark, 1916
Ophioscolex purpurea Düben & Koren, 1845
Ophiactis muelleri var. *quinqueradia* Ljungman, 1872
Amphiura reloncavii Mortensen, 1952
Ophiothrix rubra Ljungman, 1872
Amphiura (Ophiopelte) sarsi Ljungman, 1872
Ophiopeltis securigera Düben & Koren, 1846
Ophiopsammium semperi Lyman, 1874
Ophiacantha smitti Ljungman, 1872
Acrocrida spatulispina Stöhr & Muths, 2010
Ophienigma spinilimbatum Stöhr & Segonzac, 2005
Ophiarachna spinosa Ljungman, 1867
Ophiacantha spinulosa Müller & Troschel, 1842
Ophionereis squamata Ljungman, 1867
Ophiarachna stellata Ljungman, 1867
Amphipholis subtilis Ljungman, 1867
Laspalia sulcata Ljungman, 1872
Ophiolepis sundevalli Müller & Troschel, 1842
Amphiura tenuispina Ljungman, 1865
Astrocladus tonganus Döderlein, 1911
Amphipholis torelli Ljungman, 1872
Ophiothrix triglochis Müller et Troschel, 1842
Amphipholis tuberosa Stöhr, 2011
Ophiomusium eburneum var. *trispina* Ljungman, 1872
Astrothamnus tuberculatus Koehler, 1923
Ophioderma wahlbergii Müller et Troschel, 1842
Ophiomitra valida Lyman, 1869
Ophiomusium validum Ljungman, 1872
Amphiura verticillata Ljungman, 1867
Ophiacantha vivipara Ljungman, 1871