**Supp. file 1**. List of North American Stilicina species compared with *Acrostilicus* and *Pachystilicus* with the status of studied specimens and their deposition. The abbreviations and full names of the collections are given in the Material and methods section of the manuscript. <https://doi.org/10.5852/ejt.2022.819.1773.6719>

|  |  |  |
| --- | --- | --- |
| **Species** | **Studied specimens** | **Collection** |
| *Eustilicus crassidens* Sharp, 1886 | type | NHM |
| *Eustilicus condei* (Jarrige, 1960) | non-type | NMNH, SEMC |
| *Eustilicus fasta* (Sanderson, 1947) | non-type | NMNH, SEMC |
| *Eustilicus ovaticeps* (Sharp, 1887) | type | NHM |
| *Eustilicus sonorinus* (Casey, 1905) | type | NMNH |
| *Eustilicus taraxa* (Herman, 1970) | type | NMNH |
| *Eustilicus tristis* (Melsheimer, 1844) | non-type | NMNH, SEMC |
| *Megastilicus formicarius* Casey, 1889 | type | NMNH |
| *Rugilus angularis* (Erichson, 1840) | non-type | NMNH, SEMC |
| *Rugilus angustatus* (Geoffroy, 1785) | non-type | AMNH |
| *Rugilus apicalis* (Casey, 1905) | original description |  |
| *Rugilus biarmatus* (LeConte, 1880) | non-type | MCZ, NMNH |
| *Rugilus dentatus* Say, 1831 | non-type | NMNH, TAMUIC |
| *Rugilus lacustrinus* (Casey, 1905) | non-type | NHMW |
| *Rugilus occiduus* (Fall, 1901) | original description |  |
| *Rugilus orbiculatus* (Paykull, 1789) | non-type | SEMC, TAMUIC |
| *Rugilus rudis* (LeConte, 1863) | non-type | MCZ, NMNH |
| *Rugilus ceylanensis* (Kraatz, 1859) | type | NHMW, |
| non-type | AMNH, SEMC |
| *Rugilus oblitus* (Fall, 1907) | original description |  |
| *Rugilus opaculus* (LeConte, 1880) | non-type | MCZ, NMNH, TAMUIC |
| *Rugilus rufipes* Germar, 1836 | non-type | AMNH, MCZ, NMNH, NHMW, SEMC, TAMUIC |

References:

Herman L. 1970. The ecology, phylogeny, and taxonomy of Stilicoline (Coleoptera, Staphylinidae, Paederinae). *American Museum Novitates* 2412: 1–26.

Jarrige J. 1960. Sur quelques staphylinides cavernicoles d'Amérique du nord. *Revue Française d'Entomologie* 27(1): 49–50.

Melsheimer F.E. 1844. Descriptions of new species of Coleoptera of the United States. *Proceedings of the Academy of Natural Sciences of Philadelphia* 2(2): 26–43.

Sanderson M.W. 1947. The North American species of Stilicoline Casey (Coleoptera, Staphylinidae). *Journal of the Kansas Entomological Society* 20: 27–30.

Sharp D. 1887. Introduction, Supplement, Index. In: R.H. Porter (Ed.) *Biologia Centrali-Americana. Insecta, Coleoptera. Vol. 1 (2)*. Taylor & Francis, London, pp. v–x + 748–802 + 803–824. [<http://www.sil.si.edu/digitalcollections/bca/>]