

- S. antarctica* Cobb, 1914: juveniles only described; considered doubtful by Wieser (1954).
- S. arctica* (Allgén, 1954): poor figure **Dub. nov.**
- S. arcuata* Wieser, 1954: based on single damaged specimen. **Dub. nov.**
- S. australis* Allgén, 1929: based on juveniles only; considered dubious by Platt (1983).
- S. celtensis* Rouville, 1903: considered doubtful by Filipjev (1922) and Wieser (1954).
- S. cleopatra* Micoletzky, 1924: ♀♀ only, no figure. **Dub. nov.**
- S. filicaudata* Allgén, 1951: considered doubtful by Wieser (1954).
- S. heterospiculum* Allgén, 1953: considered dubious by Platt (1983).
- S. heterura* (Cobb, 1898) *nec* Wieser 1954, no illustration. **Dub. nov.**
- S. jubata* Cobb, 1898: insufficient description. **Dub. nov.**
- S. kolaensis* (Ssaweljev, 1912): no illustration. **Dub. nov.**
- S. mawsoni* Wieser, 1954 *pro S. antarctica* (Cobb, 1930): poor figure. **Dub. nov.**
- S. norwegica* Allgén, 1931: considered *incertae sedis* by Wieser (1954) **Dub. nov.**
- S. paravulgaris* Filipjev, 1946: ♀ only. **Dub. nov.**
- S. pellucida* Allgén, 1959: ♀ only. **Dub. nov.**
- S. rotundicauda* Allgén, 1959: ♀ only. **Dub. nov.**
- S. taboguillensis* (Allgén, 1947): considered insufficiently described by Wieser (1954). **Dub. nov.**
- S. tenuicaudota* (Bastian, 1865): insufficient description; considered dubious by Wieser (1954).
- S. tenuiseta* Allgén, 1959: ♀ only; considered *inquirenda* by Jensen (1979a). **Dub. nov.**
- S. tubilaima* Allgén, 1959: ♀ only; considered *inquirenda* by Jensen (1979a). **Dub. nov.**