

References:

Fauchald, K. 1977. The polychaete worms--definitions and keys to the orders, families, and genera. Nat. Hist. Mus. Los Angeles County, Sci. Series, no.28. 188pp.

Ushakov, P.V. 1955. Polychaete worms of the far-eastern seas of the USSR. English translation, 1965. Jerusalem: Israel Program for Scientific Translations. 419pp.

Diagnostic characters:

1. 16 thoracic setigers; 14 uncinigers
2. posterior thoracic setigers with uncini in double rows
3. first abdominal setiger with uncini in double rows
4. branchiae absent

Related species and differences:

Lanassa gracilis- differs from Proclea in having only 15 thoracic setigers; L. gracilis has first thoracic setiger with notosetae only while Proclea has the first and second thoracic setigers with notosetae only; both have 14 thoracic uncinigers, posterior ones with uncini in double rows, first abdominal setiger with uncini in double rows and branchiae absent.