

Polydora hoplura Claparède, 1870 (similar to *Bocardiella*)

ver. 070220 RCR

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Moving from Terebellids to Spionids we next viewed a specimen of *Polydora hoplura* that Leslie had recently identified from a San Diego Bay sample. It normally occurs on the East Coast. Klapare described *P. hoplura* from Europe. The anterior end looks remarkably like *Bocardiella* with pigment on both sides of the prostomium. There were no branchiae on the 5th setiger, and the spines on the 5th were simple. Unlike *Bocardiella* though, *P. hoplura* has large spines in the posterior.

RCR comments (070220) added after newsletter publication:

Need better description and need to check RCR notes for the possibility that this taxon has been encountered (and misidentified). What is meant by “no branchiae on the 5th setiger”? And describer for the taxon is **Claparède, 1870** (not Klapare)

Go to this website <http://www.annelida.net/nz/Polychaeta/ShellsPoly/NZShellsPolychaeta.htm>

For information about the “shell Polychaeta” of New Zealand including key

(Read, G. B. (compiler) 2004. Guide to New Zealand Shell Polychaetes. Web publication.

<http://biocollections.org/pub/worms/nz/Polychaeta/ShellsPoly/NZShellsPolychaeta.htm>)

Includes

<http://www.annelida.net/nz/Polychaeta/Family/Spionidae/polydora-hoplura.htm>

is the identification page for *Polydora hoplura* and includes description and references

This is likely a cosmopolitan species that has been introduced to many areas (embayments) due to human activities.

Originally described from Italy.