

CRUSTACEAN LARVAE COLLECTED WITH A MODIFIED
CLARKE JET NET ALONG THE COURSE OF
THE SHIRASE (ABSTRACT)

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Crustacean larvae were collected by a modified Clarke Jet Net from the Celebes Sea, the Makassar Strait, the Northern Indian Ocean, the Malacca Strait and the western part of the North Pacific Ocean during the cruise of the icebreaker SHIRASE to Antarctica in 1984–1985. The net can be towed at a high cruising speed of 10kt, while the current velocity inside the net chamber is estimated to be less than 100cm/s. The samples collected for a 20-min duration showed no injuries of specimens. The morphology of crustacean larvae was described in detail and the morphological relationships among allied genera were discussed.

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