SHALLOW-WATER HERMIT CRABS
(CRUSTACEA: DECAPODA: ANOMURA: DIOGENIDAE AND PAGURIDAE)
OF PHUKET, THAILAND

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ABSTRACT

In a collection of hermit crabs from intertidal and shallow water areas of the Phuket Island, Andaman Sea coast of Thailand, 17 species belonging to the genera Calcimus, Clibanarius, Dardanus, Diogenes, Paguristes and Pagurus were found. This hermit crab fauna was chiefly composed of species widely distributed in the Indo-West Pacific; however, some were previously known from a few localities. Clibanarius damai Rahayu and Forest, C. demani Buitendijk, C. ransoni Forest, Diogenes klaasi Rahayu and Forest, D. serenei Forest, D. tumidus Rahayu and Forest and Pagurus cf. boriaustraliensis Morgan are recorded for the first time from the Andaman Sea. Pagurus cf. boriaustraliensis is provisionally referred to that species, because there are some differences in morphology and color between the Phuket specimens and the original description of P. boriaustraliensis.