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Ernest H. Williams, Jr
University of Puerto Rico at Mayagüez (retired)
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PARASITIC ISOPODS OF SOME MARINE FISHES FROM THE WEST INDIES

ERNEST H. WILLIAMS, JR.

Assistant Professor
Department of Marine Sciences
University of Puerto Rico
Mayagüez, Puerto Rico 00708

Twenty-four species of fish-parasitic isopods from five families, including ten new species (*Aegathoa*, *Anilocra*, *Mothocya*, *Lironeca*, *Alcirona*, and *Gnathia*) and five isopods not previously known to associate with fishes (*Excorallana antillensis*, *E. oculata*, *E. sexicornis*, *Alcirona insularis*, and *Gnathia puertoricensis*), are reported from marine fishes of Puerto Rico, Mona Island, the Bahama Islands, and the British and U. S. Virgin Islands. Members of the genus *Anilocra* in the West Indies are uniquely suited for studies of parasite-host relationships and population dynamics. The taxonomy, life cycles, and cleaner organism relationships of six species are being studied to establish this potential experimental complex.

Proceedings of the Eastern Fish Health Workshop 3: 25.