

BIOGEOGRAPHY AND HOST SPECIFICITY OF NINE SPECIES OF *ANILOCRA*,
PARASITIC ISOPODS OF CARIBBEAN CORAL REEF FISHES

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Caribbean species of the fish parasitic isopod *Anilocra* have interesting geographical distributions and host shifts. Two species, *A. myripristi* and *A. holocentri*, are host specific, but may represent a species pair or sister species, with distinct geographical shifts between species. Two other species, *A. chromis* and *A. acanthuri*, each parasitize two similar species of fishes and show host shifts geographically. Two species, *A. partiti* and *A. abudedefdufi*, are isolated geographically and parasitize a single species of fish. *Anilocra holacanthi* parasitizes a single species of fish, but is fairly widely distributed. *Anilocra chaetodonti* shows less host specificity, parasitizing several species in a single genus, and has a distribution similar to *A. holacanthi*; *A. haemuli* parasitizes several species of fishes in two families and probably represents three morphologically similar species, based on the geographic distribution of parasitized hosts. Possibly this suite of fish parasitic isopods represents several stages in the continuum of speciation.