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FIELD EXPERIMENTAL TRANSFERS OF AN EXTERNAL CYMOTHOID ISOPODA, *ANILOCRA CHROMIS* WILLIAMS AND WILLIAMS, ON BROWN AND BLUE CHROMIS

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Anilocra chromis occurs commonly on either the Brown Chromis, *Chromis multilineatus* or Blue Chromis, *C. cyaneus*, in different parts of the Caribbean Sea, but never on both host species in one locality. With the use of "Hydrolab" Underwater Habitat (NOAA), *Anilocra chromis* were transferred from infested Brown Chromis to 74 non-infested Brown Chromis or Blue Chromis in St. Croix, U. S. Virgin Islands, in October 1979 and April 1981. The majority of isopods survived on the Brown Chromis while none survived on the Blue Chromis. The population of Brown Chromis may be behaviorally predisposed to the presence of this parasitic isopod.

American Zoologist 21: 513.

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