Figure S1. Fish density (fish m^{-2}) extracted from DIDSON videos by location and habitat. Boxplots show median density, interquartile range (IQR), minimum density (quartile 1 – 1.5*IQR), maximum density (quartile 3 + 1.5*IQR), and outliers. Note that 'biogenic reef and rock' denotes oyster reef at Ft. Pierce and Rhode River, coral reef at Bocas del Toro, and rocky habitat at Richardson Bay, while 'mangrove and woody debris' denotes fringing mangrove habitat at Bocas del Toro and Fort Pierce, and submerged woody debris at Rhode River.
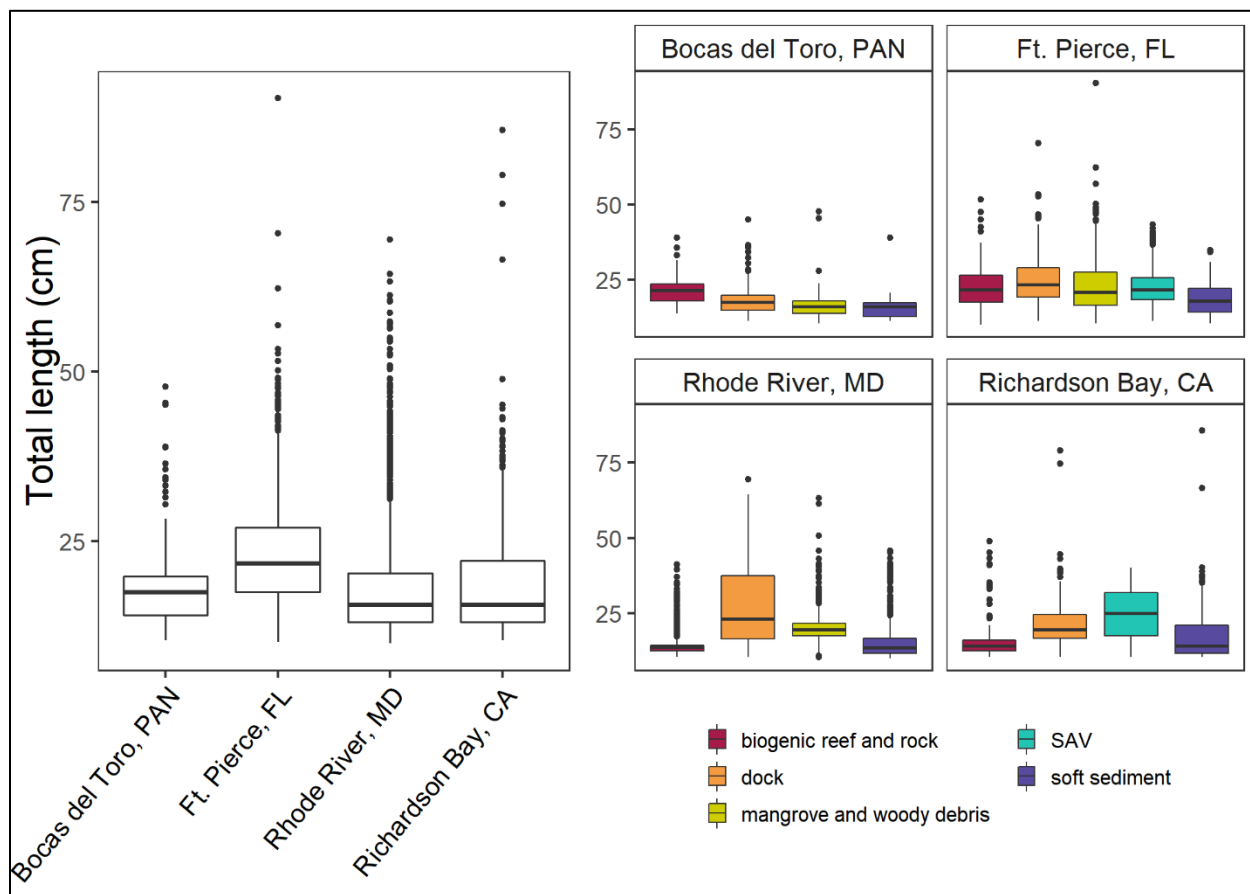
Figure S2. Boxplots of total length (cm) of individual fish > 10 cm extracted from DIDSON videos by location and habitat. Boxplots show median total length, interquartile range (IQR), minimum total length (quartile 1 – 1.5*IQR), maximum total length (quartile 3 + 1.5*IQR), and outliers. Note that 'biogenic reef and rock' denotes oyster reef at Ft. Pierce and Rhode River, coral reef at Bocas del Toro, and rocky habitat at Richardson Bay, while 'mangrove and woody debris' denotes fringing mangrove habitat at Bocas del Toro and Fort Pierce, and submerged woody debris at Rhode River.
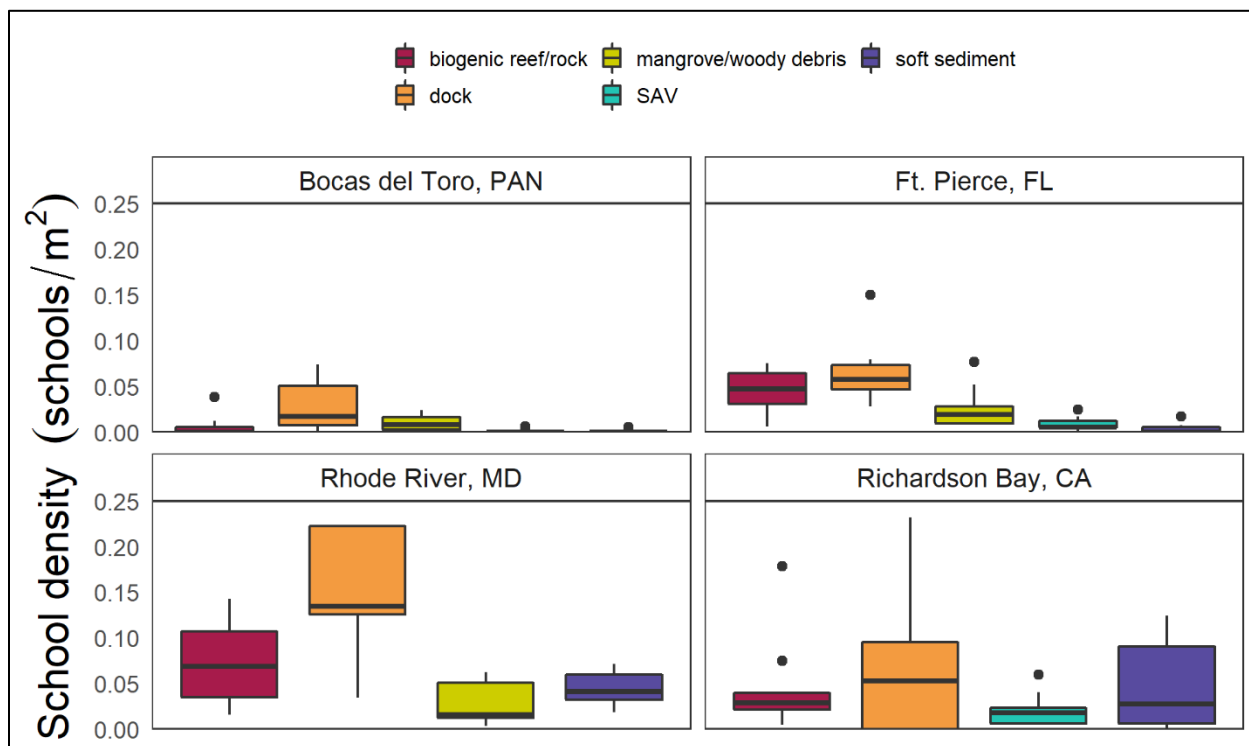
Figure S3. Density of small fish (< 10 cm TL) schools (schools / m^2) by location and habitat type as extracted from DIDSON videos. Note that 'biogenic reef and rock' denotes oyster reef at Ft. Pierce and Rhode River, coral reef at Bocas del Toro, and rocky habitat at Richardson Bay, while 'mangrove and woody debris' denotes fringing mangrove habitat at Bocas del Toro and Fort Pierce, and submerged woody debris at Rhode River.