

# Quick Trawl Key to Luidia

(especially small individuals)

Lateral arm spines medium and slender, restricted to oral edge of ray (arm), extends half way down arm, absent from arm tip; Pedicellaria tri-valved along ventral margin of arm; Extremely mottled w/blotchy white, purplish and light brown areas.....***Luidia armata***

Lateral arm spines long and slender, present along the entire edge of the ray (arm), extends all the way to the tip (though shorter); Pedicellaria bi-valved; Red and Orange in color.....***Luidia asthenosoma***

Lateral arm spines short and wide, restricted to oral edge of ray (arm), extends  $\frac{3}{4}$  down arm, absent from arm tip; Pedicellaria absent; Uniform grey w/ cream paxillae.....***Luidia foliolata***

Works on specimens 10 cm