

**LOCOMOTIVE BEHAVIOUR OF JUVENILE *CHICOREUS RAMOSUS* IN A  
FLUME FLOW**

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**ABSTRACT**

Juveniles were very photonegative and moved in random directions only in darkness. In a flume flow without presence of prey, juveniles seemed to prefer an angle of 45° towards the current. A high proportion of juveniles (78%; n = 49) climbed elevated points on the bottom irrespective of the presence of prey organisms above them. It is concluded that locomotive behaviour in relation to light, current and bottom structure stimulate juvenile *Chicoreus ramosus* to climb corals and hide among spines of the bivalve *Spondylus versicolor*.