

S-12 **Zoeal Development of *Nanocrassiope granulipes* (Decapoda: Xanthidae) with a Discussion of Subfamilial Characteristics within the Xanthidae**

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Nanocrassiope granulipes (Sakai, 1939) has been reared in the laboratory, from hatching to the fourth zoeal stage at 25°C. Each zoeal stage is described and illustrated in detail. Morphological characteristics of this species are compared with those of 20 other species of the family Xanthidae. Based upon characteristics of the antennal exopod and an endopod of the second maxilliped, the known xanthid zoeas can be assigned to five groups. The zoea of *N. granulipes* is very similar to the zoeas of *Leptodius exaratus* and *Macromedaeus distinguendus* within the subfamily Xanthinae.