

Acanthomysis nephrophthalma (Banner). Fig. A. Anterior end to show rostral plate, eyes, antennular peduncle, and antennal scale and peduncle (x21); B. Uropods (x21); C. Telson (x21). (After Banner.)

Diagnosis: Large (10-13) with short, bluntly rounded antennal scale. Eyes broad, cornea kidney shaped. Fourth pleopod of adult male reaching to middle to end of sixth abdominal somite. Telson long, distal two-thirds triangular. Lateral margin bearing long spines throughout, it distal half to two thirds with irregular groups of short spines between. Apex narrowly and abruptly truncate. Two pair of apical spines, outer pair long, inner pair short. Uropods long, inner uropod with 6-7 spines, increasing in length distally, by the statocyst.

Occurrence: Southern California - Oceanside to Dana Point 23-75 meters.

Reference: Banner.