Species: *Hartmanodes* sp SD1

**Common Synonyms:**
Monoculodes sp SD1 of CSDMWWD

**Characters:** (Female only. Male unknown.)

White oedicerotid with well defined dorsal eye.
Rostrum strongly deflexed (approach 90 degrees), not acutely tapered, ventral keel slightly concave.
Coxa 1, slightly produced antero-distally (ventrally broadened).
Gnathopod 1, carpus (article 5) short (<1/4 article 6 as measured along anterior margin); carpal lobe narrow and elongate.
Gnathopod 2 carpal process narrow and moderately long (i.e., may extend up to, but not beyond, defining corner of palm).
Gnathopod 1 and 2 with article 6 relatively broad (length = 2.3X width).
Telson convex, with 4 terminal setae/spines, and two short setae on outer margin.
Pereopod 7 basis without posterior ventral lobe.
Posterior margin somewhat produced with medium length setae.

**Full Description:**

Illustration: Digital images also available on the SCAMIT webpage: www.scamit.org

**(See figures on page 2.)**

**Related Species:**
The species can be easily confused with *M. emarginatus* or *M. hartmanae.*

*Hartmanodes* sp SD1 resembles *M. emarginatus* in the basic characters of the gnathopods (e.g., somewhat broadened propodus of gnathopods 1 and 2), but differs in the shorter carpus and a more elongate carpal lobe on gnathopod 1, a strongly deflexed rostrum (~90 degrees vs. <45 degrees in *M. emarginatus*), and a convex rather than emarginate telson. Compare to figures on page 2.

*Hartmanodes* sp SD1 also resembles *H. hartmanae* which possesses a strongly deflexed rostrum and short carpi of gnathopods 1 and 2. *M. hartmanae* differs primarily in the much more elongate and much narrower propodus and carpal process of gnathopod 2: the propodus is 3.25 longer than wide, and the carpal process extends beyond the palm. Additionally, *H. hartmanae* has a convex ventral keel on the rostrum, a coxa 1 that is not antero-distally or ventrally broadened (i.e., the sides are parallel), and a telson with a nearly straight posterior margin.

**References:**


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