

VOUCHER SHEET

Species name: *Microcharon* sp A

Date Examined: 11 March 2012

Group: Isopoda Family Microparasellidae

Voucher By: Don Cadien

Voucher Specimen(s): California, Catalina Id., Isthmus Reef; 61 ♂ and ♀, 5-10m, 18, April 1991, Tony Chess, US Fish and Wildlife

SYNONYMY: *Caecianiropsis psammophila* in part, not *C. psammophila* Menzies and Pettit, 1956 in grey literature in NEP; ? *Microcharon* sp WS1 Stebbins 2010

LITERATURE: **Chappuis, PA, and Delamare Deboutteville, C. 1954.** Recherches sur les Crustacés souterrains. VII. Les Isopodes psammiques de la Méditerranée. *Archives de Zoologie Experimentale et Generale* 91(1):103-138.

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Coineau, N. 1971. Isopoda: Asellota, Janiroidea, pp. 465-472 IN: Botosaneanu, L. 1986. *Stygofauna Mundi: A faunistic, distributional, and ecological synthesis of the world fauna inhabiting subterranean waters (including the marine interstitial)*. E. J. Brill, Leiden.

Coineau, N and Schimdt, P 1979. Interstitielle Fauna von Galapagos XXIV. Microparasellidae (Isopoda, Asellota). *Mikrofauna des Meeresbodens* 73:1-19.

Kensley, B 1984. The Atlantic Barrier Reef System at Carrie Bow Cay, Belize. III New marine isopods. *Smithsonian Contributions to Marine Science* 24:1-81.

Lévi, C 1950. *Duslenia teissieri*, nov. gen., n. sp., nouveau Parasellide des côtes de France. *Archives de Zoologie Experimentale et Generale* 87(1):42-47.

Spooner, GM 1958. The occurrence of *Microcharon* in the Plymouth offshore bottom fauna, with description of a new species. *Journal of the Marine Biological Association of the United Kingdom* 38:57-63.

Stock, J 1977. Microparasellidae (Isopoda, Asellota) from Bonaire. *Studies Fauna Curacao* 51: 69-91

Wilson, GDF and Wägele, J-W. 1994. Review of the Family Janiridae (Crustacea: Isopoda: Asellota). *Invertebrate Taxonomy* 8:683-747.

DIAGNOSTIC CHARACTERS:

1. antenna 2 bearing a scale on article three; scale distally truncate, not acute; antenna 2 about 1.5x cephalon length, with 11 flagellar articles
2. uropodal peduncle much longer than the rami, about 2/3 pleotelson length and half its width; exopod attached laterally 20-25% of the way to the peduncle base, endopod terminal, exopod slightly less than 1/2 endopod length
3. pleotelson distally rounded, not indented or bearing lobes

