

City of San Diego
PROVISIONAL SPECIES WORKSHEET

Provisional Name: *Listriella* sp SD 1 **Taxon:** Liljeborgiidae **Taxonomist:** Dean Pasko

Authority:

Date: 11 April 2006

Common Synonyms:

? *Listriella diffusa* (in part; previous mis-identifications)

<u>STATION</u>	<u>DATE</u>	<u>DEPTH</u>	<u>STORAGE LOCATION/VIAL#</u>
B-10(1)	16Jan2001	117 m	DP / <i>Listriella</i> sp SD1
E-3(2)	22Jul2005	111 m	CSD voucher collection

Characters:

Pereonites 1–4 and coxae pigmented; pereonite 5 pigmented; pereonites 6–7 without pigment

Antenna relatively long, reaching slightly beyond gnathopods

Antenna 1, article 2 without pigment

Antenna 2, article 4 longer than article 5 (Art 4 = 1.25–1.5 Art 5)

Male gnathopod 2 oblique, palm slightly convex

Uropod 2 outer ramus < inner ramus; tip of uropod 2 falls short of uropods 1 and 3

Uropod 1 and 3 with rami subequal

Uropod 3 rami elongate, thin; exceeding peduncle by 10–15%

Pleonite 1 posterior margin slightly sinuous, sub-acute postero-distally

Pleonite 2 hind margin strongly sinuous, acute postero-distally

Illustrations:

Related Species & Other Comments:

Differs from *L. melanica* by the absence of pigment distally on article 2 of antenna 1, male gnathopod 2 palm slightly sinuous (i.e., not deeply excavate), pleonite 1 sinuous with sub-acute postero-distal corner, and subequal rami of uropod 3.

Differs from *L. diffusa* by the longer antenna which reach beyond the gnathopods, male gnathopod 2 palm slightly sinuous, pleonite 1 sinuous with sub-acute postero-distal corner, and elongate rami of uropod 3 (i.e., not tear-drop shaped in male nor expanded in female).