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)

<table>
<thead>
<tr>
<th>STATION</th>
<th>DATE</th>
<th>DEPTH</th>
<th>STORAGE LOCATION/VIAL#</th>
</tr>
</thead>
<tbody>
<tr>
<td>B-10(1)</td>
<td>16Jan2001</td>
<td>117 m</td>
<td>DP / Listriella sp SD1</td>
</tr>
<tr>
<td>E-3(2)</td>
<td>22Jul2005</td>
<td>111 m</td>
<td>CSD voucher collection</td>
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</tbody>
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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, thing: exceeding peduncle by 10–15%

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

Pleonite 2 hind margin strongly sinuous, acute postero-distally

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).