

VOUCHER SHEET

Leptostylis sp. A

Diastylidae

- Date Examined & Code: August 15, 1983; SCCWRP 24
- Key Used: D. Diener. Key distributed at meeting
August 15, 1983
- Other Literature: Sars, G.O. 1900. Cumacea 3:1-114.
Jones, N.S. 1963. N.Z. Ocean. Inst.,
Mem. No 23:1-80.
- Important Characters: Smooth narrow carapace, uropod penduncle
2 X + longer than telson.

Related Species and Character Differences:

There are at least 4 underscribed species of this genus along the California coast. L. sp. A can be distinguished from L. sp. B by its narrow hairless carapace, from L. sp. C by lack of small teeth on tip of pseudorostrum and relatively equal length of uropodal endopods and exopods, and from L. sp. D by uropod penducle longer than 2 X the telson length and telson not square when viewed from the dorsal surface.

Comments:

A fairly common undescribed species found in central and southern California in water depths between 20 and 100 meters.

Leptostylis sp. D

Diastylidae

Date Examined & Code: August 15, 1983; PL 25

Key Used: D. Diener. Key distributed at meeting
August 15, 1983

Other Literature: Sars, G.O. 1900. Cumacea 3:1-114.
Jones, N.S. 1963. N.Z. Ocean. Inst.,
Mem. No. 23:1-80.

Important Characters: Uropod peduncle less than 2 X telson length.
Anus inflated so telson appears square
when viewed from above.

Related Species and Character Differences:

See comments for Leptostylis sp. A.

Comments: An undescribed species, more work needs to
be done on this species to determine if it
is different from L. sp. A.