NEXT MEETING: Weird and Strange Polychaetes

GUEST SPEAKER: None

DATE: December 13, 1993

TIME: 9:30am-3:00pm

LOCATION: Polychaete Lab, Los Angeles County Museum of Natural History, Los Angeles, CA

DECEMBER 13

The meeting in December will be a show and tell with polychaete specimens that are weird, strange or rare from the recently generated species list. So please bring your animals. It will be held at Dr. Kirk Fitzhugh’s polychaete lab at the Los Angeles Natural History Museum, Los Angeles, CA.

Sternaspis fossor Stimpson, 1854: Figure from Hartman 1969 Atlas of the Sedentarie Polychaetous Annelids

Funds for this publication provided, in part, by the Arco Foundation, Chevron USA, and Texaco Inc.

Scamit Newsletter is not deemed to be a valid publication for formal taxonomic purposes.
MINUTES FROM MEETING ON NOVEMBER 15

Ron Velarde announced that the Master Species List has been given to Southern California Coastal Water Research Project (SCCWRP).

Nominations are now open for SCAMIT officers for the 1994-95 year. They will be entertained from now, up to and including the January meeting. We greatly need officers, (some of the current officers will not be running for re-election), so please consider offering your services for the upcoming year. Send your nominations to the Vice President, Larry Lovell at:

1036 Buena Vista
Vista, CA 92083

Ballots will be mailed out with the January newsletter and will be due by the March meeting.

Don’t forget the SCAMIT Christmas party scheduled for Saturday evening, December 11th from 7:00 to 10:00 pm at the Cabrillo Marine Aquarium. Larry will be bringing a turkey for sandwiches and he will supply the bread and condiments. We need people to bring side dishes, salads and desserts. The Aquarium will be open for SCAMIT members and families. We will be setting up tables and chairs at 6 pm. Please come and help if you can.

Treasurer, Ann Dalkey, is working on a new SCAMIT brochure. If you received a draft version from Ann, your comments and also comments of other members should be directed to her by the end of December. Ann’s phone number is listed at the end of this newsletter.

SCAMIT is proud to announce the arrival of a new SCAMITer. David and Audrey Vilas had a bouncing baby boy, Henry Kunio, (6 lbs, 11 oz) born on the evening of October 31st.

John Ljubenkov chaired the workshop on Corymorphine Hydroids of southern California. The main character used to identify hydroids is the distribution of 3 different kinds of tentacles: moniliform (beaded), capitate (variety of moniliform with bulb on end) and filiform (simple and straight). Included in this newsletter is a two-way table along with a handout created by John. The hydroids found in California are Hypolytus, Euphysa, Corymopha, Tubularia, Myriotheca, Cladonema and Corynidae. The Hypothetical column at the end of the two-way table is depicted in the middle of the drawings of the Evolutionary Trends in Capitate Hydroids and Medusae. John spent the remainder of the morning discussing other cnidarians from the master species list. The afternoon was spent examining specimens of those taxa discussed in the morning.

Does anyone have any recent (that is, since 1945) records of the pelagic grapsoid crabs Planes cyaneus and Pachygrapsus marinus from California? Both have been reported as cast ashore with floating debris and Lepas, the former often associates with sea turtles. Also: has anyone sighted Uca crenulata north of Playa del Rey or Malacoplax californiensis north of Mugu Lagoon? Reports of these or other “odd” decapods are appreciated.

Mary Wicksten (Department of Biology, Texas A&M University, College Station, TX 77843) is checking records of various crabs from California.
FUTURE MEETINGS

The meeting on January 10 will be on Sea Pens, Part 3. Dr. Gary C. Williams, California Academy of Sciences, San Francisco, CA will be leading the workshop. It will be held at MEC in their newly expanded and remodeled offices in Carlsbad, CA.

The February 21 meeting will be a workshop on the Polydora complex (Boccardia, Pseudopolydora, Carazziella, Polydora etc.). Larry Lovell will be leading the meeting. Please start collecting specimens and get them to Larry as soon as possible (at the December meeting would be nice). His address is at the beginning of the newsletter. The location of the meeting is still to be arranged.

The meeting on March 14 will be in Santa Barbara, CA. It will be lead by Paul Scott and Dr. Eric Hochberg of the Santa Barbara Natural History Museum. The topic(s) have yet to be determined.

The April 11 meeting will be on Polynoidae. The workshop will be lead by Gene Ruff. This will be held at the City of San Diego's Marine Biology Lab in Point Loma.

SCAMIT OFFICERS:
If you need any other information concerning SCAMIT please feel free to contact any of the officers.

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<th>Role</th>
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<td>President</td>
<td>Ron Velarde</td>
<td>(619)692-4903</td>
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<tr>
<td>Vice-President</td>
<td>Larry Lovell</td>
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<td>Secretary</td>
<td>Diane O'Donohue</td>
<td>(619)692-4901</td>
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<tr>
<td>Treasurer</td>
<td>Ann Dalkey</td>
<td>(310)648-5611</td>
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Obelia sp. A
Figure 3.26. *Monobrachium parasitum*: A, colony on shell of bivalve mollusk, *Axinopsida serricata*, note presence of dactylozooids at the margin of the shell; B, enlarged section of colony showing cluster of feeding and reproductive zooids; C, gonozoid (Figure A from Hand, 1957; B, from Naumov, 1960; C, redrawn from Fraser, 1937). Scale in mm. Abbreviations: B, bivalve shell; D, dactylozooids; Ga, gastrozooid; Go, gonozoid; H, hydrorhiza; T, tentacle.
**FIGURE 147.** Obelia geniculata (L.), branchlet with hydrothecae and gonotheca

**FIGURE 148.** Campanularia everta Clark, section of colony with three hydrothecae and gonotheca (after Nutting, magnified)

**FIGURE 159.** Verticillia verticillata (L.), section of colony with hydrothecae and gonotheca

*Perigonimus "Serpens"*
Heterogorgia tortuosa

- Top view
- Polyp with 2 flaps which fold over reticulate polyp
- Polyp, a raised hemispherical mound w/ 2 flaps

Alternate polypl leaves - 3 to 4 leaf

2 to a leaf

Opposite polypl 1/leaf

Grounded base

Virgularia

Syllatula

Stylium

Stylaria

Chevron of spicules
Arachnanthus
sp. A

Acontisids

Ceriantharia
sp. D

Ceriantharia
sp. Q

Ceriantharia
sp. C

Porphyra

Mesofilaments
albolute
step all together
Siphonoglycid

*Corymorpha* palm

- Large base

- Penisan to here

- 3.2 mm

- Dactylii marginal

- Euphysa sp. A

- 3.2 mm

- 96 mm

*Hypolytus* sp. A

*Euphysa* sp. A

*cf. bigelowi*

*juv.*