Next Meeting: April 9, 1984
Place: Cabrillo Marine Museum
3720 Stephen White Drive
San Pedro, Ca. 90731
Specimen Exchange Group: Tanaidacea and Isopoda
Topic Taxonomic Group: Provisional species of polychaetes

MINUTES FROM March 5, 1984

Provisional Species: 1) Bring all provisional species of polychaetes, 2) bring a list of these species family by family, as well as a description of each (important characters) and 3) have your priorities in mind.

Election Results: The new offices of Secretary and Treasurer have been approved, the officers have been elected, and they will begin their term in April. They are:
President - John Shisko
Vice-President - John Dorsey
Secretary - Cathy Crouch
Treasurer - Ann Martin

Proposed Symposia: Don Cadien is looking into organizing two symposia, one on ophiuroids and one on cumaceans. John Dorsey is looking into a statistical workshop, picking up where we left off last fall. Hopefully their efforts will be fruitful; keep an eye on the forthcoming newsletters for any of these happenings.

USC Museum Collection: Sue Williams pointed out that the systematic collection at USC is not wanted by management since it does not bring in income and also takes up valuable space. At her request SCAMIT is writing a letter in an attempt to persuade USC to refrain from removing the collections. The collection has been given a National Heritage status by the Smithsonian Blue Ribbon Committee. It would be truly unfortunate to lose these collections so SCAMIT urges everyone to write a letter supporting the collections. Address your letters to:

James H. Zumwage, President of the University
University of Southern California
University Park
Los Angeles, California 90089-0012
MacGinite Collection: Leslie Harris mentioned that this collection is also in danger. SCAMIT is sending a letter urging the Kerckhoff Marine Laboratory to maintain the library and informing them of the willingness of SCAMIT to take over the library and maintain it at the Cabrillo Marine Museum.

Nationwide NOAA Quality Assurance Program: Dr. John Calder of NOAA has recently implemented a nationwide NOAA Quality Assurance Program for Marine Environmental Measurements. The measurements addressed in the program are 1) Organic chemicals, 2) toxic trace metals, 3) inorganic nutrients, 4) human pathogens and 5) biological rate measurements. It is noteworthy that taxonomy has not been included. A letter will be sent to Dr. Calder in an effort to have taxonomy included in this nationwide program. For more information about the quality assurance program or to be included on the mailing list; write to:

Dr. John Calder
NOAA Quality Assurance Program
Ocean Assessments Division
NOAA/NOS/OEMS/N/CMS32
Rockville, Maryland 20852 (301) 443-8951

Help Wanted: A polychaete taxonomist is needed immediately for working on samples from intertidal to 3000m off the Georgia Banks. It is possible to arrange summer full-time work. If interested contact:

Tom Biksey
Battelle New England Research Laboratory
397 Washington Street
Duxbury, Massachusetts 02332 (617) 934-5682 x40

Visit from San Francisco: At our February meeting it was a pleasure to have Arleen Navarett and Caroline Karp from the Bureau of Water Pollution Control in San Francisco join the meeting. It appears they may be able to attend other meetings on an occasional basis. Any other members from far distances are welcome to attend. Active members are more than willing to help with transportation to and from airports and to provide accommodations if necessary.
Northern Aonides: Jeannette Barreca, a new SCAMIT member from Vancouver, British Columbia has information about Aonides sp. collected off Whidbey Island in Puget Sound. Interested parties please write to:

Jeannette Barreca  
2128 Arbutus  
Vancouver, British Columbia V65 3X8  
Canada

List of March 5, 1984 Topic Specimens:

AHF 19  Trochochaeta multisetosa
AHF 20  Heterospio catalinensis
Hyp 30  Magelona sacculata
Hyp 31  Poecilochaetus sp. A
LACo 26, PL 39  Magelona sp. (several variable characters noted, currently being researched and will be reported on in future)
PL 40  Magelona sacculata
OC 37, SCCWRP 34  Poecilochaetous johnsoni

Travels with Olga:  
Aboard MS Elisabeth Bakke  
12 June 1939

Dear Albert: I have already written another letter that you might read, but I thought that you might be interested in a few more details concerning the boat and journey.

Almost immediately from the time that we have left the San Pedro breakwater for the open ocean, we have been going at a good rate of speed, between 15-16 knots an hour. The Elisabeth is a large, fast, mail-carrying vessel, neat and trim, and very modern. She was built in Goteberg in 1937. The power is diesel, and she rides the water very well. We do get a certain amount of roll (side to side movement) and some pitch (fore and aft movement) but the choppiness is not felt.

All of yesterday (Thursday) we were near enough to Mexico to distinguish the rugged coastline, between Manzanillo and Acapulco, but all of today and most of tomorrow land is nowhere in sight. We can sight between 5-10 vessels a day; but for that, civilization does not exist. Our radio can contact only a few Mexican stations, and a lot of short wave, but nothing beyond. It is indeed a strange sensation to be so completely cut off.

It was a peculiar delight and surprise to see the luxury of this boat. Our cabins are modern in every respect. Beds are really comfortable. The large private bathrooms (one for each cabin) have showers and tubs, equipped with hot- and cold- running water—sea- and fresh water.

Everything is installed to resist vibration or unwarranted movement. The portholes, though largely rest-angular, have stout screw catches and hinges. Doors have special sills and fasteners. Tables are screwed down. The walls, at places, have handles for grasping. Lights are firmly attached, never swinging. It is a real pleasure to go about for inspection.

The meals are a great delight, with infinite variety. Cooking is Norwegian. There is always a semi-smorgasbord on the table in addition to numerous hot dishes.
1984-85 Membership Renewal Application

It is time to begin renewing memberships. SCAMIT is beginning its third year in April. You may begin renewing now. Your membership expires 12 months after the date indicated on your mailing label. Notices will be given to those with expired memberships on the proper month.

Type of Membership:

- Participating, $15.00 per year
- Correspondant, $15.00 per year
- Institutional, $60.00 per year

Name ________________________________

Affiliation ________________________________

Address ________________________________

Phone ________________________________

Area of Expertise ________________________________

Would you like to be on SCAMIT's list of people who do free-lance work? yes _______ no _______
ORDER FORM

GENERAL CONTRIBUTION

Amount: ____________________________

Would you like this to go for:        Video System ( )
                              General Treasury ( )
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Price: $8.00 plus $.95 postage

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SCAMIT HATS

$6.00 each, $.95 postage ( )

SCCWRP KEYS TO INVERTEBRATES


Price: $6.00 plus $2.50 postage each

TOTAL ENCLOSED: $________________________

Mail to: Ann Martin
        Biology Laboratory
        Hyperion Treatment Plant
        12000 Vista del Mar
        Playa del Rey, Ca. 90291
Trochochaeta multiseta (Oersted, 1844)

Trochochaetidae

Voucher # AHF 19 March 5, 1984

Literature Cited:

Hartman, O. 1947, J. Wash. Acad. Sci., Vol. 37; as Disoma franciscanum
Hartman, O. 1969, 'Atlas', Sedentaria

Primary Diagnostic Characters:

1st parapodia large and directed forward;
2nd setiger with thick yellow spines;
3rd setiger with dark brown spines;
pist-setal lobes marginally serrated, diminishing after setiger 10;
emerging abdominal notopodial spines appear stellate;
ventral papillae 3-4 pair per segment.

Related Species and Character Differences:

Trochochaeta carica

emerging abdominal notopodial spines arranged in an arc (do not appear stellate);
ventral abdominal papillae—single pair per segment.

Range:

West Greenland, Faroes, Iceland, Swedish and Danish waters, western Baltic, Gulf of St. Lawrence to Massachusetts, central California, northern Sea of Japan.

Habitat:

subtidal to 740 meters

![Fig. 1: Pygidium](Hartman, 1969)

![Fig. 2: Anterior](Hartman, 1969)
Heterospio catalinensis (Hartman, 1944)

Heterospionidae

Voucher # AHF 20

March 5, 1984

Literature Cited:

Hartman, O. 1944, Hancock Pac. Exped., 10:322, as Longosoma
Hartman, O. 1969, 'Atlas', Sedentaria

Primary Diagnostic Characters:

- thorax with short setigers;
- abdominal setigers greatly prolonged;
- filiform branchia on thoracic setigers;
- setae form nearly complete cinctures in abdomen;
- first setiger with some acicular setae.

Related Species and Character Differences:

Heterospio longissima

- lacks acicular setae in first setiger;
- has acicular setae in posterior segments.

Range and Habitat:

Santa Catalina Island in 80 meters in brachiopod-sponge masses; south to Oceanside in sandy shelf depths

Fig. 1 anterior, H. catalinensis

Hartman, 1944

Fig. 2 ant. H. longissima

Hartman, 1965
Magelona sacculata Hartman, 1961

Magelenidae

Voucher # PL40; Hyp 30

Literature Cited:


Primary Diagnostic Characters:

Prostomium rounded in front and is as wide or wider than long;
modified setae of 9th setiger mucronate;
hooded hooks tridentate.

Related Species and Character Differences:

Magelona riojai

prostomium longer than wide (0.9:1.0)

Range:

Point Conception to the Mexican border

Habitat:

10-40 meters in fine sand or silt

Fig. 1 Magelona sacculata
Hartman, 1961

Fig. 2 Mucronate seta
Hartman, 1961

Fig. 3 Magelona riojai
Jones, 1963