TAXONOMIC INTERCALIBRATION NEWSLETTER

April, 1982 Number 1

Next Scheduled Meeting:

May 17, 1982 at 9:30 a.m.

Place:

Marine Biological Consultants

947 Newhall Street

Costa Mesa, California 92627

Guest Speaker:

None scheduled; speaker will be replaced by discussion of a name for the organization, specimen exchange protocol, and general development of the organization.

Pot Pourri:

Continuation of discussion.

Topic Taxonomic Group:

Scaleworms, Aphroditidae through

Chrysopetal idae

MINUTES FROM APRIL 21, 1982

Purpose of the Intercalibration Program

- Discussion of problem groups through guest speakers.
- Intercalibration of species through a specimen exchange followed by discussion of findings and review of 1 iterature and helpful hints on identifying the species.
- Develop a literature exchange.
- Develop an intercalibrated reference collection housed at MBC. AHF.
- Intercalibration provisional nomenclature.

Committees

Chairperson,

The chairperson will call the meetings $% \left(1\right) =\left(1\right) \left(1\right)$

John Shisko

to order, carry out the business and then adjourn them. Also John will be developing protocol for the specimen

exchange.

Agenda Committee,

This committee will set the date of meetings, topic, and develop long

Dave Montagne, Tom Gerlinger, Rick Ware term calendar of events.

Speaker/L iterature

Committee,

Don Cadien, John Dorsey

This committee will arrange for guest speakers and keep track of literature and bring to the

meetings, both new and 01 d 1 iterature pertaining to the topic taxonomic

group.

Secretaries.

Tony Phillips, Ann Martin

The secretaries' duties are split into two functions. One will organize the specimen exchange and the other will take minutes of the

meetings and distribute the

newsletter.

Charter Committee,

Don Bauer, Karen Green, John Shisko, Ann Martin The committee will develop and present (in time) a formal charter

of organization.

AGENDA EXCHANGE GROUP

It was decided that the group will meet on a monthly basis at the first of the week. The topic taxonomic group will be run on a 3-2-1 basis. Due to the dominance of polychaetes within the soft-bottom benthos, the emphasis will be placed on this group of organisms. The tentative schedule for the first 18 months is:

May, June, July polychaetes

August, September cjammarid amphipods

October miscellaneous amphipods(\$ -

November, December, polychaetes

January

February, March mol tusks

Apmiscellaneous phyia; ophiuroids,

cnidarians, polyclads

May, June, July polychaetes

August, September pelecypod mollusks

October miscellaneous phyla

The ceetings will be organized into morning/afternoon sessions. Mornings will be devoted to business, the guest speaker, and the specimen exchange. The afternoons will be set aside for the intercalibration work.

MEETING SCHEDULE

Prior to 9:30	Return specimens distributed at the previous meeting.
9:30	Meeting will be called to order, followed by reports of the various committees.
10:00	Guest speaker or if no guest speaker, discussion of interesting information on habitats, ecology or other relative taxonomic subjects.
10:30	Pot Pourri – general open discussion
11:00	Specimen distribution
11:30	One hour 1unch
12:30	intercalibration work

Specimen Exchange Protocol

Mark specimens by latitude, longitude, date, depth, sediment type, and agency. Bring one difficult and one common organism.

Intercalibration

Bring own forceps, slides, bottles. Bring along 1iterature used in determining the species.

HELPFUL HINTS

This section will be a regular feature of the newsletter. Ideas and easy methods for identifying species that were discussed during the meetings will be listed. Basically the helpful hints will deal with the topic group from the afternoon intercalibration session. Helpful ideas brought up during the meeting about other organisms also will be included. An example is the helpful hint that was brought up at the April 21 meeting:

TO HELP SEPARATE BOCCARDIA AND POLYDORA USE MENTHYL GREEN TO ENHANCE THE BRANCHIAE.

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