

# BIO Committee Agenda

Friday, October 7, 2005, 08:30-17:30

*Chairman: Michael Dagg (U.S.A.)*

1. *Welcome and Introductions* to members and observers, appointment of rapporteur
2. *Agenda*: additions and approval
3. *Progress reports* of existing subsidiary bodies and proposals for new subsidiary bodies
  - MIE-AP. A brief written report (note (1) below) is attached, and there will be a presentation of recent MIE-AP activities given by Evgeny Pakhomov.
  - MBM-AP will hold a business meeting on Oct 5 after the Oct 4 BIO session (S3) is complete. They will give us a status report at our BIO Committee meeting.
  - PICES Scientific Report No. 30 titled “Micronekton of the North Pacific” was published in May 2005. This report was a product of the BIO sponsored WG 14, formed in 1998 to address the broad topic of “Effective Sampling of Micronekton to Estimate Ecosystem Carrying Capacity.” The report was edited by Ric Brodeur and Orio Yamamura and contains contributions from Canadian, Japanese, Korean, Mexican and Russian scientists.
  - BIO currently has no active Working Groups
4. *New proposals, new subsidiary bodies*
  - *Biogeochemical issues.* It was proposed at the Interim Science Board meeting that BIO should be involved with these types of issues. I think this is a good place for these activities, which clearly involve Biology and should be part of our responsibility. Two issues arose right away: 1) a proposal to develop a Carbon and Climate “Section” under POC/BIO. This originated from WG 17. The terms of reference for this Section have been modified to be more BIO oriented. They can be reviewed on the PICES web page. 2) a proposal to place the Iron Fertilization AP under BIO. For this, a short presentation of the IFEP recent and planned activities will be given. The BIO Committee must decide whether to incorporate these two Biogeochemical issues into our activities, and if we agree, to present that information to the PICES Science Board for their approval.
  - Bill Peterson will give a short summary of the S2 session on Euphausiids, and follow up with a review of current developments towards a PICES sponsored “Year of the Euphausiid” program. Possibilities range from a synthesis paper to be presented in April 2006 at the GLOBEC meeting in Hawaii, to establishment of a short-term Working Group on Euphausiids.
5. *Interim meetings and workshops*
  - OECOS workshop. Oregon State University (Corvallis) was the site on 23-24 May 2005 of an international workshop proposed last year by the BIO Committee and sponsored by PICES (with assistance from the OSU Research Office and the OSU College of Oceanic and Atmospheric Sciences). The workshop theme was Oceanic Ecodynamics Comparison in the Subarctic Pacific (OECOS), and it was organized by Charles B. Miller and Tsutomu Ikeda. Japanese and North American scientists discussed the fundamental questions and observational details of proposed comparative studies of ecological processes in the upper waters of the oceanic subarctic Pacific. A summary is provided in Note (2), and the complete summary will be sent to all BIO Committee members as a PDF file.
  - A status report on the planning for the “P” Line symposium celebrating the 50<sup>th</sup> anniversary of sampling along Line “P” and at Station Papa will be given by A. Pena. The working title is “*Time Series of the Northeast Pacific Ocean: A workshop to mark the 50<sup>th</sup> anniversary of Line-P.*” Tentative dates are June 28-30.

- 2007 Zooplankton Symposium. The 4<sup>th</sup> International Zooplankton Symposium will be held at the International Conference Center in Hiroshima, Japan from May 28 – June 1, 2007. The primary organizer of this meeting is Dr. Shin-ichi Uye, and meeting sponsors are ICES, PICES and GLOBEC. Some details of the current status of organization are provided in Note (3). A brief summary will be given to the BIO Committee by M. Dagg.
6. *Financial requests:* To date I have received no information about pending requests for financial assistance from PICES for BIO related activities. Some may be presented at the Committee meeting for such things as:
- Workshops and symposia
  - Meetings
  - Travel
  - Publications
7. *Topic sessions* for PICES XV in Yokohama, Japan, October 2006 on “Boundary Current Ecosystems”. To date we have no formal requests for Topic Sessions for PICES XV.
- Dr Alexy Orlov has suggested two possible topics the Committee should discuss:
    - genetic studies on Pacific cod
    - the composition and functioning of midwater ecosystems
  - Also, a session on Micronekton is possible – to be led by Evgeny Pakhomov.
  - Ric Brodeur has offered to assist (but not lead) a session if there is a colleague from another country who would like to take the lead.
  - I am considering a session on “Ecosystem responses to climate induced changes in along- and cross-shelf transport.” This would probably be a joint session with POC. I have not pursued further development yet but plan to do so before the Committee meeting.
- Suggestions from other Committee members are encouraged, and we will discuss all these at the BIO meeting.
8. *BIO Committee Action Plan*
- Under separate emailing I am sending a draft Action Plan for discussion, modification and final approval at our meeting.
9. *BIO committee web site*
- What scientific content would we like to see on the BIO Committee web page? I believe we will have a presentation from Hal Batchelder on this. It seems to me there should be consistency among the various committees so some guidelines are required.
10. *Other items*
- Any other issues the committee members would like to have discussed.