Channel Islands Marine Protected Areas
Monitoring Workshop

March 14-16, 2003
Bren School of Environmental Sciences and Management
University of California, Santa Barbara

Biological Working Groups
PROPOSED AGENDA

Meeting Objectives:

- *To review prioritized list of monitoring questions and topics, habitats, and species to be monitored, and data collection and distribution methods for the Channel Islands.*
- *To identify existing monitoring programs and resources as well as gaps.*
- *To suggest methods for public involvement in monitoring programs and ways to keep the public informed of monitoring results.*
- *To develop a preliminary monitoring plan including details of how and when to complete various portions, how to compile data into an easily accessible source, what resource needs exist, and what type of oversight is necessary.*

Friday, March 14

12:00 - 4:00 — Registration
- Bren School of Environmental Sciences and Management, University of California, Santa Barbara

4:00 - 6:30 — Plenary Session
- Welcoming comments; Why are we focusing on Channel Islands Monitoring? - *Patty Wolf, DFG and Chris Mobley, CINMS*
- Orientation to the workshop goals, objectives and procedures and examples of other monitoring programs - *Tom Culliton, Facilitator, Brian Keller, FKNMS, and Andrew DeVogelaere, MBNM S*
- Workshop overview; monitoring questions and priorities; results of public questionnaires, database management and sharing - *John Ugoretz, DFG*

6:30 - 7:30 — Evening Social - Hosted by the Pfleger Institute of Environmental Research
- Hors d'oeuvres provided with no-host bar

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Saturday, March 15

8:00 - 8:30 — Plenary Session - University Center (UCen)
- Review the day's activities and respond to questions - *John Ugoretz, DFG and Satie Airame, CINMS*

9:00 - 10:45 — Concurrent Working Groups
- Separate working groups for:
  - B1 - Trophic Interactions, B2 - Intertidal Monitoring, B3 - Shallow Subtidal Monitoring, B4 - Deep Subtidal Monitoring, B5 - Habitat Mapping and Characterization, B6 - Ecosystem Effects and Water Quality
- Begin worksheets:
  - Discuss questions to be resolved about MPAs and with MPAs
  - Discuss species ranking and select focal species for monitoring

10:45 - 11:15 — **BREAK** with refreshments

11:15 - 12:30 — Concurrent Working Groups (B1 through B6)
- Continue worksheet discussions:
  - Finalize species selections
  - Develop realistic performance criteria and time lines

12:30 - 1:15 — **LUNCH** - lunches provided for participants

1:15 - 2:45 — Concurrent Working Groups (B1 through B6)
- Continue worksheet discussions:
  - Develop realistic performance criteria and time lines
  - Suggest timing and location of monitoring/Statistical power
  - Review existing monitoring programs and confirm mapped sites

2:45 - 3:00 — **BREAK** with refreshments

3:00 - 4:30 — Concurrent Working Groups (B1 through B6)
- Continue discussions and worksheets:
  - Determine gaps in existing monitoring
  - Provide suggestions for new techniques or activities

4:45 - 5:30 — Regroup
- Discuss results of all groups and concerns that need to be addressed.

Biological Working Groups

PROPOSED AGENDA

Sunday, March 16

8:30 - 10:30 — Concurrent Working Groups Continue

- Begin discussions in working groups for:
  - Public Involvement, Education, and Volunteers - J1
  - Impact of Other Management - J2
  - Database Management - J3
- Joint working group sessions to finalize specifics of monitoring sites, activities, and frequency for:
  - B1 and B6 - Trophic Interactions and Ecosystem Effects, B2 - Intertidal Monitoring, B3 and B4 - Shallow and Deep Subtidal Monitoring, B5 - Habitat Mapping and Characterization
- Select group spokesperson(s) for joint sessions

10:30 - 11:00 — **BREAK** with refreshments

11:00 - 1:30 — Joint Working Groups

- Joint working group sessions for:
  - Overall biological monitoring plan (one or two chosen spokespeople per group) - B1 through B6
  - Public Involvement, Education, and Volunteers - J1
  - Impact of Other Management - J2
  - Database Management - J3
- Finalize recommendation and coordinate plans from individual groups

1:30 - 3:00 — Final Session and Lunch

- Hosted lunch for active participants
- Report back to the entire group of results and plans - *Tom Culliton, Facilitator* and *Small Group Moderators*
- Next steps and meeting wrap up - *John Ugoretz - DFG, Sean Hastings - CINMS*

3:00 — Adjourn