Appendix I: Agenda

Marine Animal Telemetry Tags

An Aquatic Forum sponsored by the New England Aquarium, Marine Technology Society, and Alfred P. Sloan Foundation

DAY I: May 14, 1998

8:00 a.m. - Continental Breakfast/Coffee
8:15 a.m. - Welcome and Introductions All Around (J. Schubel)
8:30 a.m. - Setting the Stage: Why We Are Here and What We Intend to Accomplish
   (J. Schubel, J. Ausubel, G. Stone)
8:45 a.m. - White Paper Introductions (G. Stone)
9:00 a.m. - A Brief History of Marine Fish and Invertebrate Tagging (R. O’Dor)
9:30 a.m. - Discussion of Presentation
9:45 a.m. - Coffee Break
10:00 a.m. - History of Marine Mammal and Reptile Tagging (R. Reeves)
   Substitute Presentation (S. Kraus, C. Deutsch, G. Early, P. Plotkin)
10:30 a.m. - Discussion of Presentation
10:45 a.m. - Following Fishy Things in Far-off Waters: Are We Sensing the Right Thing?
   (R. Wilson)
11:15 p.m. - Discussion of Presentation
11:30 a.m. - Potential Questions That Can Be Answered about Animals and the Ocean with Tags
   (S. Kraus)
12:00 p.m. - Discussion of Presentation
12:15 p.m. - Open Discussion
1:00 p.m. - Lunch Break
2:00 p.m. - Working Groups Convene
4:30 p.m. - All Group Discussion:
   Reports of Working Groups
   "Search for Robust Strategies and Areas of Uncertainty"
5:30 p.m. - Adjournment
6:00 p.m. - Sea Lion Training Session (The Discovery)
6:30 p.m. - Reception (Top Deck of Discovery)

DAY II: May 15, 1998

8:15 a.m. - Continental Breakfast
9:00 a.m. - Other Issues:
   Data Management; Animal Rights; Human Training
10:00 a.m. - All Group Discussion:
   Formulation of Conclusions and Recommendations
12:30 p.m. - Adjournment
Appendix II: Working Groups

Group 1
Jesse Ausubel, Alfred P. Sloan Foundation, New York, NY
Robert Gisiner, Office of Naval Research, Arlington, VA
Gilles Lacroix, Canadian Department of Fisheries and Oceans St. Andrews, NB, Canada
*Ron O’Dor, Dalhousie University, Halifax, NS, Canada
Pam Plotkin, University of Delaware, Newark, DE
Chris Slay, New England Aquarium, Athens, GA
Kevin Stoodley, Lotek Marine Technologies Inc., St. John’s, NF, Canada
Peter Tyack, Woods Hole Oceanographic Institution, Woods Hole, MA
Michael Williamson, WhaleNet, Wheelock College, Boston, MA
Sharon Young, The Humane Society of the United States, Bourne, MA

Group 2
Steve Africk, Physical Sciences Inc., Andover, MA
Barbara Block, Hopkins Marine Station, Stanford University, Pacific Grove, CA
Greg Early, New England Aquarium, Boston, MA
Rich Fletcher, MIT Media Laboratory, Cambridge, MA
*Steven Katona, College of the Atlantic, Bar Harbor, ME
Greg Marshall, National Geographic Society, Washington, DC
Bruce Mate, Oregon State University, Newport, OR
Julian Metcalfe, CEFAS Lowestoft Laboratory, London, United Kingdom
Greg Stone, New England Aquarium, Boston, MA

Group 3
Oliver Cox, Wildlife Computers, Redmond, WA
Bill Hamner, UC Marine Center, Los Angeles, CA
*Scott Kraus, New England Aquarium, Boston, MA
Carolyn Levi, New England Aquarium, Boston, MA
Jim Lotimer, Lotek Engineering Inc., Newmarket, Ontario, Canada
Molly Lutcavage, New England Aquarium, Boston, MA
Heather Tausig, New England Aquarium, Boston, MA
Andrew Westgate, Duke University, Beaufort, NC
Rory Wilson, Institut f_r Meereskunde, Kiel, Germany

*Facilitators
Appendix III: Questions for Working Groups

What is the state of technology and the availability of tags to address the challenges?
Is there a compelling rationale for increasing the numbers of tags and the amount of tagging?
What could tagging contribute (e.g., challenges, which taxa)?
Where will the investment in technology development pay the biggest dividend?
What does your ideal tag look like (e.g., animal and challenge specific)?
What are the limiting factors for tags (e.g., satellite, acoustic, etc.)?
What data transmission, management and capacities are needed?