

Preliminary Program

PFRP Principal Investigators Workshop

UH Hemenway Theater, Dec. 4-6, 2002

Time	Presenters		Provisional Title
Wednesday, December 4			
0830	John Sibert		Introductory remarks
	Sam Pooley		Economic Introductory remarks
0900	Joseph O'Malley		Costs and earnings of pelagic longline fishing vessels in American Samoa and Hawaii
0925	Keiichi Nemoto		Update on multi-level modeling of Hawaii's pelagic fisheries
0950	Stewart Allen		A sociological baseline of Hawaii's longline fishery
1000			Break
1020	Yoav Wachsmann		An economic game theory approach to fisheries
1045	Naresh Pradhan Khem Sharma PingSun Leung		Analyzing technical and economic interrelationships in Hawaii's longline fishery - An Update
1110	Peter Ward RAM Myers		Causes of rapid declines in world billfish catch rates: Project outline and some preliminary results
1135			
1200			Lunch
1300	Mike Seki Jeff Polovina		Oceanographic characterization of the American Samoa longline fishing grounds for albacore, <i>Thunnus alalunga</i> .
1325	Dave Foley		Ocean Atlas for Fisheries: Progress and Targets for completion
1350	Chris Moyes Mike Musyl Rich Brill		Developing predictors of post-release survival in blue sharks and blue marlin
1415	Hans Malte Christina Larsen		Differential heating and cooling rates in free-swimming bigeye tuna (<i>Thunnus obesus</i>) carrying archival tags; a model of non-steady state heat exchange
1440	Dean Grubbs Kim Holland		Trophic Ecology and Aggregation Behavior in Bigeye and Yellowfin Tuna in Hawaiian Waters
1505			Break
1530	Valerie Allain		Trophic structure and tuna movement in the cold tongue-warm pool pelagic ecosystem of the equatorial Pacific
1555	Brittany Graham, et al.		Examining Tuna Trophic Dynamics using Stable Isotope Analysis: The Hawaiian Template
1620	Mike Seki Don Hawn Bob Nishimoto		Progress in studies on the life history and ecology of opah and monchong in the North Pacific
1645	Laurent Dagorn Kim Holland		A synthesis of the workshop on schooling and aggregation behavior of pelagics
1710	Laurent Dagorn Kim Holland Dave Itano		Preliminary results on time residence and movements of tuna around FADs from a network of listening stations around the island of Oahu
1735			Adjourn
Thursday, December 5			
0845	Paul Bartram John Kaneko		Evaluating "Environmental Baggage": Market-transferred effects when fresh pelagic fish imports replace Hawaii longline production
0910	Jeff Polovina		Bigeye habitat and movement
0935	Anders Nielsen		Recent developments in Kalman Filter analyses of track data
1000	Yonat Swimmer Rich Brill		The Use of PSATs to Quantify Mortality of Marine Turtles Incidentally Captured in Longline Fishing Gear
1025			Break
1050	Mike Musyl Rich Brill Keith Bigelow		Pop-Off Satellite Archival Tags to Chronicle the Survival and Movements of Blue Sharks Following Release from Longline Gear

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Thursday, December 5 (cont.)			
1115	Keith Anders John Mike Rich	Bigelow Nielsen Sibert Musyl Brill	Examining Movement Patterns as Determined by Pop-up Satellite Archival Tags in Relation to Oceanography in Four Pelagic Fish Species (blue shark, oceanic white-tip shark, swordfish, yellowfin) in the Pacific Ocean
1140	John John Naomi John	Sibert Gunn Clear Hampton	Fishing for artifacts: "movements" of bigeye tuna in the Coral Sea as determined by archival tags - preliminary results
1205			Lunch
Workshop - Tying One On			
1300	Kim	Holland.	Introductory remarks regarding Tying One On
1325	Eric	Prince	Techniques used in billfish tagging
1350	Heidi	Dewar	A Tagger's tale: Ten years in the trenches.
1415	Kurt	Schaefer	Tagging tunas with electronics: Current knowledge and future research
1440	Don	Hawn	Field techniques used to tag large pelagic species in the North Pacific
1505			Break
1530	Molly	Lutcavage	The good, the bad, and the ugly - tagging giant bluefin tuna from commercial fishing boats
1555	David	Welch, et al.	Results from long-term surgical implantation studies: Survival, tag retention, & growth
1620	Julian	Metcalf	Tags & Fish: pros and cons of internal and external tag attachment
1645	Wes	Pratt	Tagging techniques used on Atlantic coastal sharks
1710	Michael	Domier	Some measurements of satellite pop-up tag performance
1735			Adjourn
Friday, December 6			
0845	Kim	Holland, et al.	Overview of tag retention data from coastal fishes, rays and sharks
0910	Markus	Horning	State of the art of tagging pinnipeds
0935	Yonat Mike Rich	Swimmer Musyl Brill	Attachment and retention of satellite tags on tunas, sharks and billfish
1000			Break
1020	Chris	Harvey-Clarke	The Science Vacuum in Fish Surgery and Pathophysiology
1045	James	Anderson	New perspectives on anchor design and materials
1110	You Want What!?		Input from Various Tag Manufacturers (Optional)
1155	Open Microphone		Opportunity for rebuttal and input from other attendees
1230			Lunch
1330	Round table discussion:		Discussion of common themes and research priorities and determination of potential common goals, initiatives and collaborations and funding thereof. Discussion of the desirability of reconvening the working group at some time in the future. Discussion of the possible dissemination of the proceedings of Tying One On.
1530			Adjourn
TBA			Friday Evening Social Gathering