

Pelagic Fisheries Research Program

updated 11/28/2001

Principal Investigators Workshop

December 4 - 6, 2001; UH Manoa, Campus Center Ballroom

(Ballroom located on 3rd floor of Campus Center, use stairways near Kahe'a'i Cafe)

Time	Presenters	Title
Tuesday, December 4		
8:45 AM	John Sibert	Opening Remarks - Ecosystem-Based Resource Management
9:00 AM	Tim Essington	The Limits of Ecosystem-Based Management
9:30 AM	Graeme Parkes	Ecosystem and Precautionary Approaches in Antarctic Fisheries Management
10:00 AM		Break
10:30 AM	Keiichi Nemoto Ujjayant Chakravorty Linda Cox	Evaluating the Effect of Fish Stock Movement on Pelagic Fishery Management: A Spatial and Dynamic Framework with Application to the Hawaii Longline Fishery (1)
11:00 AM	Joe O'Malley Ed Glazier Sam Pooley	Hawaii Charter Boat Fishing Patron Motivations, Satisfactions, and Expenditures -- Results of Recent Fieldwork (1)
11:30 AM	Naresh Pradhan Khem Sharma PingSun Leung	Modeling Trip Choice Behavior of the Longline Fishermen in Hawaii (1)
12:00 PM		Lunch
1:30 PM	Dan Curran Paul Dalzell	Recreational Meta Data Project Update (1)
2:00 PM	John Kaneko Paul Bartram	Incidental Catch of Non-target Fish Species and Sea Turtles: Comparing Hawaii's Pelagic Longline Fishery against Others (2)*
2:30 PM	Mike Seki	Investigating the Life History and Ecology of Opah and Monchong in the North Pacific (2)
3:00 PM		Break
3:30 PM	Bill Walsh	Correction of Catch Rates of Blue Marlin Reported in the Logbooks of the Hawaii-Based Longline Fleet by Application of Generalized Additive Models, and the Potential Utility of These Methods in Ecosystem-Scale Fisheries Management
4:00 PM	Malia Chow	Developing Methods to Assess Sex and Maturational Stage of Bigeye Tuna (<i>Thunnus obesus</i>) and Swordfish (<i>Xiphias gladius</i>) (1)*
4:30 PM		Adjourn
Wednesday, December 5		
9:00 AM	John Hampton	Pacific-Wide Analysis of Bigeye Tuna using Length-Based, Age-Structured Modeling Framework (MULTIFAN-CL)* (1) (Presented by John Sibert)
9:30 AM	Ramzi Mirshak	Application of Ocean Atlas Data as Part of a Comprehensive Coral Reef Ecosystem Monitoring System (1)
10:00 AM		Break
10:30 AM	Pierre Kleiber	Adjusting Longline Effort for the Effect of Current Shear (2)
11:00 AM	Jeff Polovina Rusty Brainard	Bigeye Tuna Oceanography Project* (1)
11:30 AM	John Sibert John Hampton	Lifetime Displacements of Tropical Tunas: How Much Ocean do you Need to Control to Conserve "your" Tuna? (1)
12:00 PM		Lunch
1:30 PM	Michael Musyl Richard Brill Christofer Boggs	Pop-Off Satellite Archival Tags to Chronicle the Survival and Movements of Blue Shark, Swordfish, and Yellowfin Tuna Following Release from Longline Gear: Preliminary Results (1)
2:00 PM	Yonat Swimmer Rich Brill	Use of PSATs to Follow the Movements and Survival of Sea Turtles Following Interactions with Pelagic Longline Gear* (1)
2:30 PM		Adjourn
Thursday, December 6		
9:00 AM	Patrick Lehodey	A Dynamic Spatial Modelling of the Pelagic Ecosystem as an Integrative Framework for a Regional Project
9:30 AM	Valerie Allain	Food Web Study in the Western and Central Pacific Ocean Tuna Ecosystem
10:00 AM		Break
10:30 AM	Felipe Galvan	Trophic Relationships Between Predators Caught by Tuna Purse-Seiners in the Eastern Pacific Ocean
11:00 AM	Matt Parry	Trophic Ecology of Two Oceanic Squid Species in Hawaiian Waters (1)
11:30 AM		Lunch
1:15 PM	Kim Holland	Introduction to Current Studies of Movements and Structure-Associated Behavior of Tuna in Hawaiian Waters (1)
1:30 PM	Shiham Adam John Sibert David Itano Kim Holland	Analysis of Hawaii Tuna Tagging Program Data: Tag Attrition Analysis and Application of the Results to Estimate Yield-per-recruit (1)
2:00 PM	David Itano	Tagging Tuna in the Central Pacific: Ecological and Management Related Issues (1)
2:30 PM	Dean Grubbs Kim Holland	Trophic Ecology of Structure-Associated Tuna: Experimental Rationale and Preliminary Data (1)
3:00 PM		Break
3:30 PM	Laurent Dagorn	Behavioral Features of Tuna Aggregations around Fish Aggregating Devices: Sensory Cues, Orientation and Residence Time (1)
4:00 PM	Kim Holland	Summary and thoughts about future research directions.
	Notes	(1) Indicates on-going PFRP sponsored research
		(2) Indicates new PFRP sponsored research initiated in 2001
		* Indicates tentative title