

PFRP Principal Investigators Workshop

November 13-14, 2007

Time	Presenter	Provisional Title
8:30 AM		Gathering and re-cafeination
		Tuesday, November 13
9:00 AM	John Sibert	Introductory Remarks
9:20 AM	Ed Glazier	Small Boat Bigeye and Yellowfin Tuna Operations and Regulatory Scenarios in the Main Hawaiian Islands
9:40 AM	Justin Hospital Skaidra Scholey Minling Pan	Pelagic Small Boat Fishing in Hawai'i: A Preliminary Look at Classification, Behavior, and Costs
10:00 AM	Janna Shackeroff	<i>* Observations from a Small Boat Trip to Cross Seamount - Adaptive Offshore Strategies for Meeting Demand at the Local Marketplace.</i>
10:20 AM		Break
10:40 AM	Paul Bartram John Kaneko	What If You Don't Speak CPUE-ese?
11:00 AM	Simon Hoyle John Sibert	Report of albatross modeling workshop
11:20 AM	Katya Boehle Minling Pan Linda J. Cox Wuyang Hu	Variation of Spinner dolphin Excursions in Hawai'i'
11:40 AM	Bill Walsh Keith Bigelow	Species-specific analyses of shark catch data from the Hawaii-based longline fishery, 1995-2006
12:00 PM		Lunch Break
1:20 PM	Reka Domokos Mathieu Doray Michael Seki Jeffrey Polovina	Oceanographic Influences on Albacore Forage in the American Samoa Longline Fishing Grounds
1:40 PM	Tim Essington Mary Hunsicker Mark Maunder Robert Olsen	Evaluating the impacts of predation on the dynamics of pelagic tuna populations
2:00 PM	Melanie Abecassis Jeffrey Polovina Donald Hawn	Vertical and horizontal movements of opah (<i>Lampris guttatus</i>) electronically tagged with pop-up archival satellite tags
2:20 PM	Mathieu Doray Reka Domokos Michael Seki Jeffrey Polovina	Influence of biotic and abiotic environment on large pelagic fish distribution in American Samoa
2:40 PM	Jeffrey M. Dambacher Jock W. Young Robert J. Olson Valérie Allain Alistair J. Hobday Scott P. Cooper Matthew J. Lansdell	Latitudinal variation in food webs leading to top predators in the Pacific Ocean
3:00 PM		Break

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3:20 PM	Keith Bigelow Minoru Kanaiwa Kotaro Yokawa	Observed gear depth in North Pacific longline fisheries and preliminary efforts to statistically estimate gear depth
3:40 PM	Jeffrey Polovina Evan Howell Melanie Abecassis	The ocean's least productive waters are expanding
4:00 PM	Patrick Lehodey Inna Senina John Sibert Laurent Bopp Beatriz Calmette	Preliminary forecasts of effects of climate change on bigeye tuna populations
4:20 PM	Anders Nielsen	A mosaic of models for light-based geolocation: How to choose, what to be careful about, and future directions
4:40 PM	Mike Musyl, <i>et al</i>	Review of Pop-Up Satellite Archival Tag (PSAT) Performance and Reliability
05:00 PM		Adjourn
05:00 PM		Reception
		Wednesday, November 14
8:30 AM		Gathering and re-cafeination
9:00 AM	Simon Nicol David Itano Bruno Leroy Kim Holland	Using acoustic and archival tagging data to refine estimates of vulnerability of tropical tuna exploited by WCPO purse seine fisheries
9:30 AM	Takayuki Matsumoto K. Satoh Y. Semba T. Oshima M. Toyonaga	Difference of fish behavior associated with drifting FADs by species and oceanographic conditions - possibility of selective catch by purse seine fishery
10:10 AM		Break
10:30 AM	Kim Holland Laurent Dagorn	An overview of FAD-related research activities in Hawaii
10:50 AM	Mathieu Doray Reka Domokos Jeffrey Polovina	Preliminary results on deep tuna aggregations at Cross Seamount
11:10 AM	Jeffrey Drazen Lisa De Forest Reka Domokos	The influence of Hawaiian seamounts on the forage base for oceanic predators.
11:30 AM		Lunch Break
1:00 PM	Laurent Dagorn Kim Holland Jean-Louis Deneubourg	Using FADs as instrumented observatories of pelagic ecosystems
1:20 PM	Jean-Louis Deneubourg Laurent Dagorn Kim Holland	Modeling fish dynamics around FADs
2:00 PM		General discussion of associative behavior, fisheries and future research directions
5:00 PM		Adjourn