Coastal Response Research Center

Science Advisory Panel

April 20, 2007
Silver Cloud Inn (Husky Room)
5036 25th Ave NE
Seattle, WA

Order of Project Reviews

Title	*Project Investigator*	*NOAA Liaison*	*SAP Lead Reviewer*
Ecology and Economics of Restoration Scaling	***Charles Peterson*** *University of North Carolina*	***John Rapp***	***Tom Leschine***
Monetary Values and Restoration Equivalents for Lost Recreational Services on the Gulf Coast of Texas Due to Oil Spills and Other Environmental Disruptions	***George Parsons*** *University of Delaware*	***Eric English***	***Dennis King***
Using Benefit Transfer to Evaluate the Effectiveness of Restoration Projects	***Christine Poulos*** *Research Triangle Institute*	***Steve Thur***	***Dennis King***
Establishing Performance Metrics for Oil Spill Response, Recovery and Restoration	***Seth Tuler*** *Social & Environmental Research Institute (SERI)*		***Tom Leschine***
Dispersant Effectiveness as a Function of Energy Dissipation Rate and Particle Size Distribution	***Kenneth Lee*** *Bedford Institute of Oceanography*	***Jim Farr, Debra Simecek-Beatty***	***Yvonne Addassi***
Effects of Dispersants on Oil-SPM Aggregation and Fate in US Coastal Waters	***Ali Khelifa*** *Environment Canada*	***Gary Shigenaka***	***Yvonne Addassi***
Field Verification of SIMAP Oil Spill Fate and Transport Modeling and Linking CODAR Observation Systems Data with SIMAP Predictions	***James Payne*** *Payne Environmental Consultants, Inc*	***CJ Beegle-Krause***	***Charlie Henry***
Delivery and Quality Assurance of Short-Term Trajectory Forecasts from HF Radar Observations	***Newell Garfield*** *San Francisco State University*	***Glen Watabayashi***	***Yvonne Addassi***

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Measurements and Modeling of Size Distributions, Settling and Dispersions (Turbulent Diffusion) Rates of Oil Droplets in Turbulent Flows	*Joseph Katz* *The Johns Hopkins University*	*Bill Lehr*	*Charlie Henry*
Development of a Numerical Algorithm to Compute the Effects of Breaking Waves on Surface Oil Spilled at Sea: Dispersion and Submergence/Over-Washing as Extremes of a Theoretical Continuum	*Mark Reed* *SINTEF Materials and Chemistry*	*Chris Barker*	*Charlie Henry*
Survival Time Models Quantitatively Predict Lethal Effects of Pulsed, Short- and Long-Term Exposure to Water-Soluble Oil Spill Fractions	*Michael Unger* *College of William & Mary Virginia Institute of Marine Science*		*Jim Clark*
Acute and Chronic Effects of Oil, Dispersant and Dispersed Oil to Symbiotic Cnidarian Species	*Carys Mitchelmore* *University of Maryland Chesapeake Biological Laboratory*		*Jim Clark*
The Relationship between Acute and Population Level Effects of Exposure to Dispersed Oil, and the Influence of Exposure Conditions Using Multiple Life History Stages of an Estuarine Copepod, *Eurytemora affinis*, as Model Planktonic Organisms	*Gina Coelho* *Ecosystem Management & Associates, Inc.*		*Jim Clark*
Studies Using an Estuarine Turtle (the Diamondback Terrapin) to Assess the Potential Long-Term Effects of Oiling of Nests During Early Embryonic Development	*Christopher Rowe* *University of Maryland Chesapeake Biological Laboratory*		*Roger Helm*
Integrating Demographic and Physiological Parameters in NRDA	*Victor Apanius* *Wake Forest University*		*Roger Helm*