

NPFMC Scientific and Statistical Committee
Workshop on Biophysical Modeling

Wednesday, February 8, 2006
SeaTac Doubletree Hotel

AGENDA

- 8:00 - 8:10 Introduction (SSC Chair, Jeff Napp, Phyllis Stabeno)
- 8:10 - 8:40 **Jim Overland.** Recent trends in North Pacific climate and downscaling IPCC GCMs to force ecosystem models.
- 8:40 - 9:10 **Al Hermann, Liz Dobbins & Phyllis Stabeno.** The Regional Ocean Modeling System (ROMS) family of models: current Bering Sea and Gulf of Alaska models and future plans.
- 9:10 - 9:40 **Sarah Hinckley & Carolina Parada.** NPZ – IBM modeling: current Gulf of Alaska models, their application, and future plans.
- 9:40 - 10:00 Discussion
- 10:00- 10:15 **BREAK**
- 10:15- 10:45 **Janet Duffy-Anderson.** Combining early life history information and models of physical transport: tools for recruitment prediction.
- 10:45- 11:15 **Bernard Megrey.** Coupled multi-trophic level marine ecosystem models: application to basin scale comparisons of the affects of regime shifts on fish populations.
- 11:15 – 11:45 **Phyllis Stabeno & Jeff Napp.** North Pacific Climate Regimes and Ecosystem Productivity (NPCREP): a progress report.
- 11:45 - 12:00 Discussion