Backto all Meetings

5th HYCOM Consortium Meeting

November 14-16, 2001

Stennis Space Center

Agenda

Welcome - Logistics	H. Hurlburt
Introduction	E. Chassignet
Global simulations	
The rocky road to global-domain modeling	R. Bleck
A first glimpse at a near-global 0.225° simulation	R. Bleck
Towards a coupled HYCOM-FSU climate model	L. Crosnier
Coupled HYCOM-GISS and HYCOM-Hadley climate models: Update	R. BLeck
Plenary discussion: Global domain strategy	
Basin-scale and regional simulations	
An overview of the NRL effort and plan	H. Hurlburt
North Atlantic modeling	P. Hogan
HYCOM Atlantic and IAS Simulations: Status and plans	G. Halliwell
Thermobaricity in HYCOM	E. Chassignet
Pacific basin HYCOM modeling	J. Metzger
Japan East Sea/China Sea modeling	P. Hogan
SEED: Slope to Shelf Energetics and Exchange Dynamics	G. Jacobs
Data assimilation/Evaluating mean SSH fields	O.M. Smedstad
Data assimilation: ROIF update	M. Chin
Plans for representer and Kalman filter assimilation with HYCOM	H. Ngodock
Reanalysis status	C. Thacker
Other data assimilation efforts using HYCOM (G. Evensen, P. Brasseur, R. Baraille)	E. Chassignet
Plenary discussion: Data assimilation strategy	
Other HYCOM activities/plans	
PARADIGM: Partnership for advancing interdisciplinary global modeling	J. Kindle

Internal tides in HYCOM (N. Jezequiel, A. Pichon)	E. Chassignet
Regional numerical model for coastal seas adajacent to Florida Bay (V. Kourafalou)	E. Chassignet

HYCOM development

Status and future of HYCOM 2.0	A. Wallcraft
HYCOM nesting capability: Application to the Carribean Sea	T. Townsend
Numerical versus physical cabelling	E. Chassignet
Advection schemes	M. Iskandarani
MICOM documentation	R. Bleck A. Wallcraft

Plenary discussion: Future releases of HYCOM, documentation, ease of use

Web and data access

Data storage and access with a LAS server	A. Srinivasan
NOPP outreach: A web-based ocean current reference site	A. Mariano

Plenary discussion: Web site, data distribution

Plenary session: Assessment of the year 2 implementation plan.
Prepare year 3 implementation plan.

THIS IS AN INFORMATION EXCHANGE MEETING. DO NOT HESITATE TO PRESENT THE NUTS AND BOLTS ASPECTS OF YOUR WORK.

Suggested time for the presentations is +/- 20 minutes. In addition to a discussion of your results, it would be most useful to include in the presentations a status report as well as your vision for the third year.

SOCIAL EVENT:
HYCOM ice breaker at Pat Hogan's house on Wednesday evening .....