

Fw Submerged plume studies --

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----- Forwarded by Mark K Sogge/DO/USGS/DOI on 09/10/2010 02:50 PM -----  
From: Mark K Sogge/DO/USGS/DOI  
To: Christopher R Sherwood/GD/USGS/DOI@USGS  
Date: 06/05/2010 12:22 PM  
Subject: Re: Fw: Submerged plume studies

Hi Chris,

The Brooks McCall data team is moving full steam ahead with analyses. As you know, my background is such that I can't provide any technical value, so I am just keeping an eye out for linkages and to see the end result. Even if your simulation isn't part of the near-term efforts, there will be other follow up analyses in which it might come into play. At least you have it in their hands, so they know it exists.

Mark

Mark Sogge  
2255 Gemini Drive, Flagstaff, AZ 86001  
Cell: 928-606-1286; FAX: 928-556-7266  
mark\_sogge@usgs.gov

From: Christopher R Sherwood/GD/USGS/DOI  
To: Mark K Sogge/DO/USGS/DOI@USGS  
Cc: rsignell@usgs.gov  
Date: 06/05/2010 02:11 PM  
Subject: Re: Fw: Submerged plume studies

Hi Mark,

I sent CJ the simulation last night...sorry I didnt copy you, but I was trying to conserve internet packets.

I did not get a very encouraging response from CJ, but I still think our approach has something to offer. As far as I know, the CDOG approach has not been integrated with full-scale 3D ocean models that do a good job a) beneath the surface or b) in the far field. Also, we are trying to exploit the potential of high-performance computing...the models we are working with are suitable for large-scale parallel computers.

Any word on what your team is planning?

Thanks, Chris

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Christopher R. Sherwood <csherwood@usgs.gov>  
U. S. Geological Survey, Coastal and Marine Geology  
384 Woods Hole Road, Woods Hole, MA 02543-1598  
1 508 457 2269 voice 1 508 457 2310 fax  
<http://woodshole.er.usgs.gov/project-pages/sediment-transport/>