



Open oceans and deep seas: Relevance to post 2010 targets

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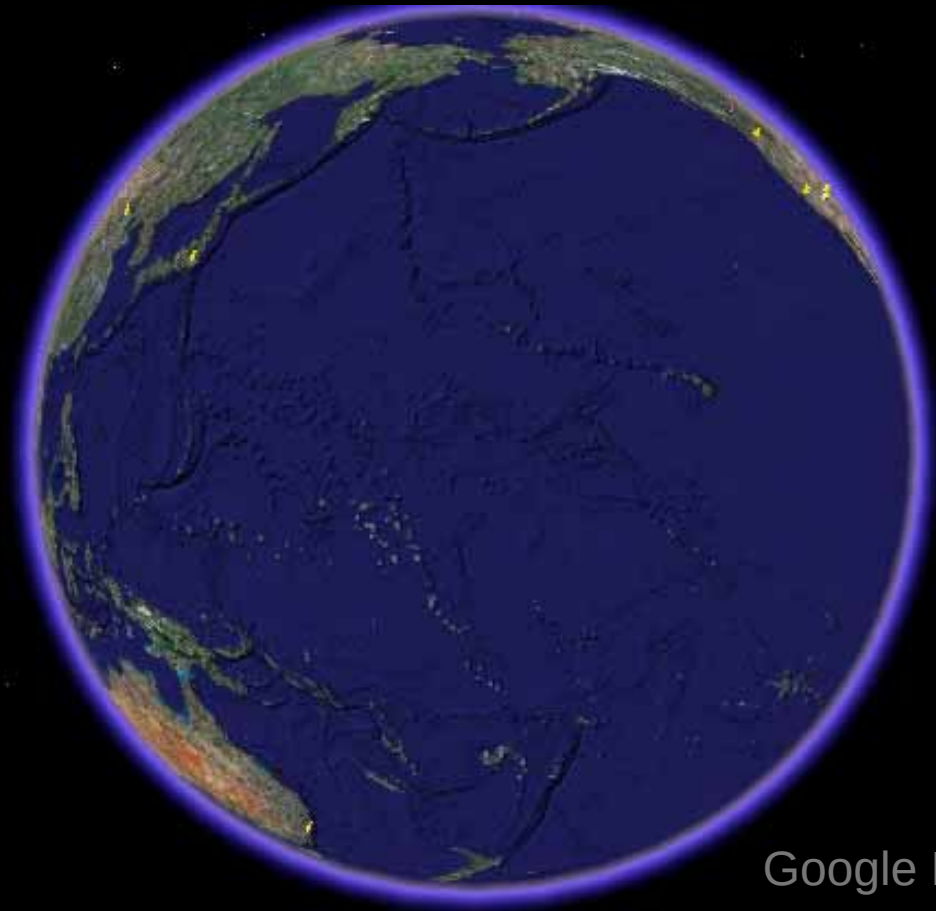
**11th Global Meeting of the Regional Seas Conventions and
Action Plans
Bangkok, Thailand 5-8 October 2009**



Overview



- Context
- International commitments
- CBD role and criteria
- New global ocean initiative
- Next steps



Google Earth

State of the Oceans 2009



- Melting polar ice
- Changing temperatures
- Changing chemistry
- Changing currents
- Changing winds
- Changing productivity patterns
- Changing communities

Plus...

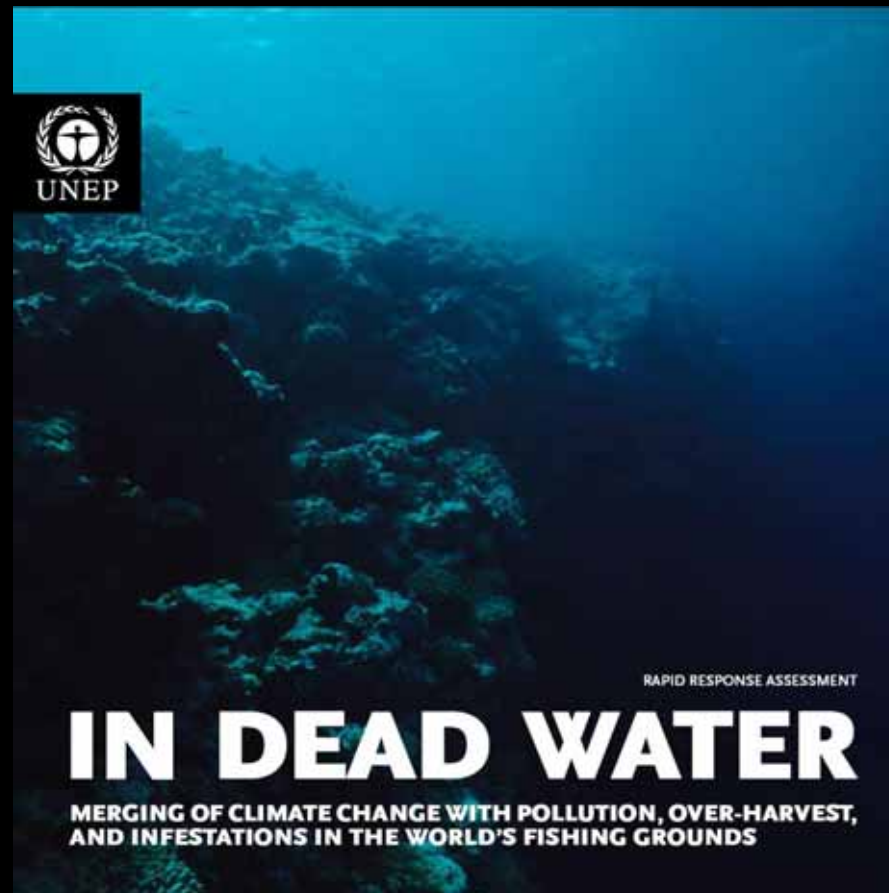
pollution, overfishing, habitat destruction, lost biodiversity, invasive species and disease



PHOTO COURTESY: ROGER BRAITHWAITE, UNIVERSITY OF MANCHESTER

**MELTING WATER FLOWING INTO A HUGE MOULIN
IN THE GREENLAND ICE SHEET**

“Synergistic effects of these stressors risks an unprecedented, dramatic and wide-spread collapse of marine ecosystems and fisheries within the next decades”

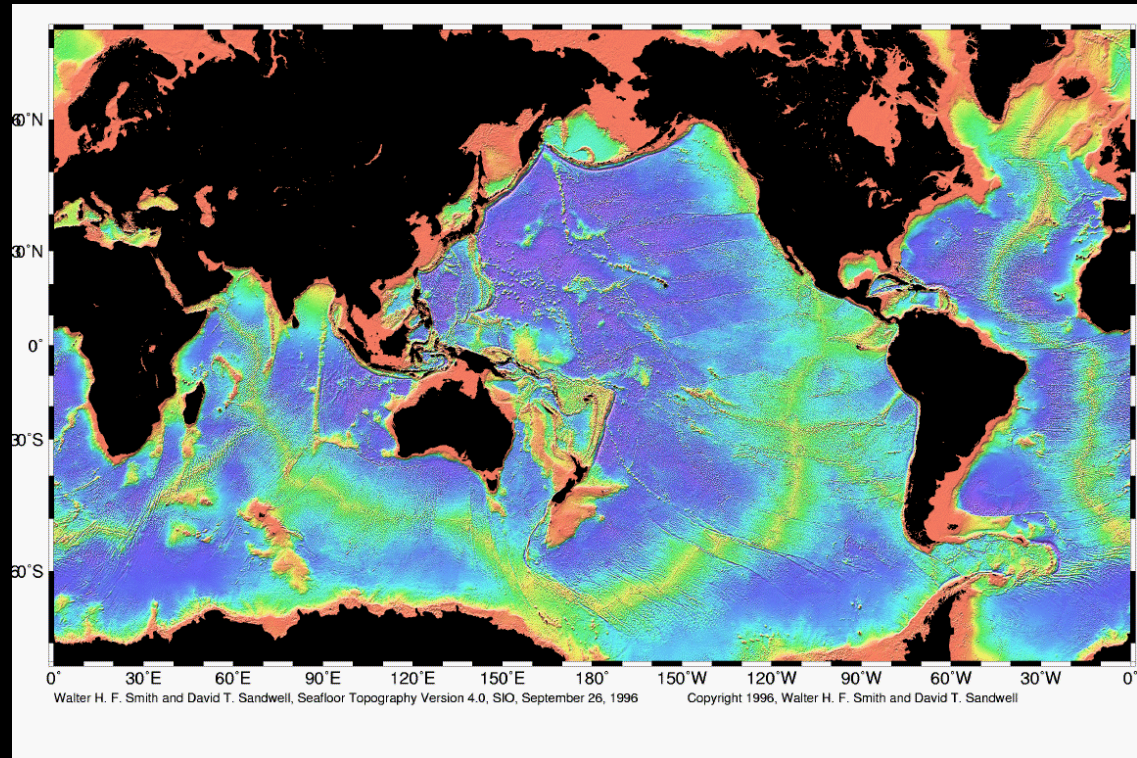


Nelleman, C., Hain, S., and Alder, J. (eds.) February 2008

The Deep



- 95% of global biosphere
- 5% explored; 0.01% in detail
- Regulates climate
- Contains vast natural resources
- Highest biodiversity on land or sea

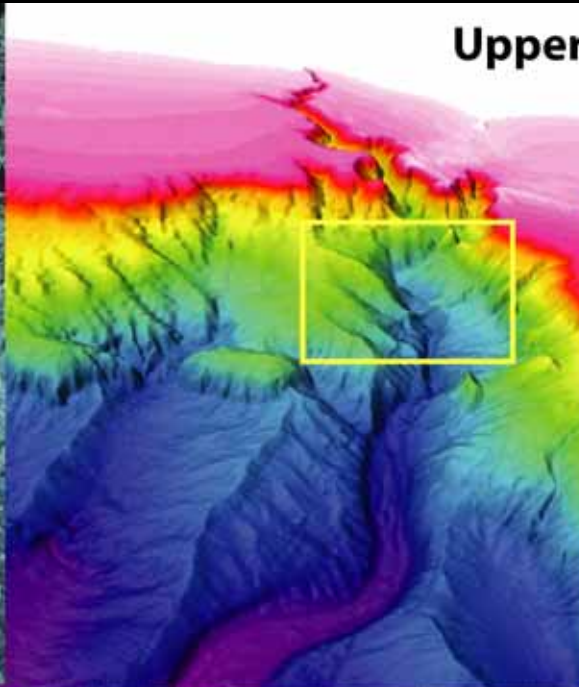


Brisinga sp.

Nazaré Canyon



Upper and middle canyon



anemone

anemone

seaurchin



Impact of bottom trawls



IMR, Bergen



Economic activity in vulnerable ecosystems can have severe consequences





David Shale and
Ulf Baamstedt
MARECO/CoML



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_14531

