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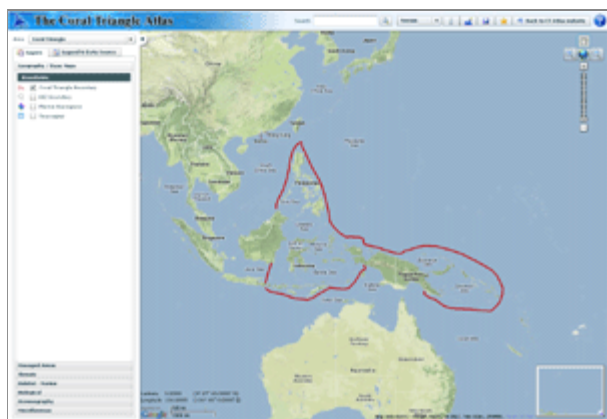
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Announcements

1. New version of Coral Triangle Atlas



The ReefBase team is pleased to launch the new version of Coral Triangle Atlas on 1st January 2012. The Coral Triangle Atlas is an online Geographical Information System (GIS) database providing governments, NGOs and researchers with a view of spatial data in Coral Triangle region. This website aims to compile the core layers essential for management decisions at local and regional levels that can help managers improve management and conservation planning in the region.

In this new version, some features have been improved including easy navigation, forum page, new online GIS

and CT Atlas database interface. To get details on the new version of CT Atlas please access via this link <http://ctatlas.reefbase.org>

2. Coral Bleaching Update

■ Western Indian Ocean Coral Bleaching Alerts

Full report alert for 15th January 2012 is available for download. Please click

<http://www.cordioea.org/storage/wio-bleaching-alerts/2012/WIO%20bleaching%20alert-15-01-2012.pdf>

to download the report. Further information on the bleaching alert at Western Indian Ocean region and to view previous bleaching reports, can be accessed at CORDIO WIO website:

<http://www.cordioea.org/bleachingalert>

ReefBase Publication Database

1. Coral reef fish value chains in Solomon Islands: Market opportunities and market effects on fish stocks

- This report summarizes the key findings of a value chain analysis for coral reef fish, conducted across five provinces of Solomon Islands. It also reviews potential market opportunities and market effects on fish stocks. Data presented in this report are derived from 77 interviews with fishers and fish traders who sell fish in major markets at Guadalcanal, Western, Isabel, Central, and Malaita provinces, in addition to past research and general observations. Analysis of fish value chains, based on interviews with fishers, middlemen and private fisheries centre operators, showed the diversity of fish value chains in Solomon Islands. Many distinct roles existed within the fishery including: (1) fishers who sell directly to market, (2) fishers who sell to middle men who then sell directly to market or to value adders such as restaurants, (3) fishers who sell directly to value adders, and (4) fishers who sell to private fish centres who on-sell to larger markets or sell direct to the local customers. Several market chain characteristics were highly variable across provinces and respondents: the means of harvesting and transporting of fish, reasons for particular fishing location and market choice, and volume of fish flowing through different 'links' in the value chains, and the resultant economic value of fish.

Brewer, T.D. 2011. Coral reef fish value chains in Solomon Islands: Market opportunities and market effects on fish stocks. ARC Centre of Excellence for Coral Reef Studies report to Solomon Islands Ministry of Fisheries and Marine Resources and Secretariat of the Pacific Community. 46 pages

http://www.reefbase.org/resource_center/publication/main.aspx?refid=77452&linksource=nl

2. The Future of Fisheries in Asia

- Many investors now have policies relating to climate change, ethics and the environment. Few, however, have extended their policy to the sustainability of seafood sourcing, despite the fact that marine products are a key raw material for industries as diverse as agriculture, retail, pharmaceuticals, and pet food. The Future of Fish report aims to address this gap. It provides the ecological context to this crucial sustainability issue, an assessment of policy and practices in each of the relevant sectors and sector-level engagement toolkits. The report gives prime importance to Asia, which in seafood terms is the most significant geography from a consumption and production perspective, and has global relevance for companies and investors.

Blinch, J. 2011. The Future of Fisheries in Asia. Issues for Responsible Investors. Rsponsible Research Pte. Ltd. 99 pp
http://www.reefbase.org/resource_center/publication/main.aspx?refid=77453&linksource=nl

3. Planning the use of fish for food security in Solomon Islands

- This study provides an insight into the changing demand for fish in the 20 years. It supports US CTI Indicator 3 — “Number of policies, laws, promoting sustainable natural resource management and conservation that USG assistance”. The study’s findings will help to inform the development and implementation capacities, and alternative livelihoods to accommodate the projected to identify where future imbalances may occur between fish supply and as well as opportunities to address these imbalances in ways that are social and political instability, and the uncertainties of climate change.

Weeratunge, N., D. Pems, P. Rodriguez, O.L. Chen, M.C. Badjeck, A.M. Schwarz, C. Paul, J. Prange, and I. Kelling. 2011. Planning the use of fish for food security in Solomon Islands. Coral Triangle Support Partnership. 51 pp
http://www.reefbase.org/resource_center/publication/main.aspx?refid=77454&linksource=nl

4. Designing and Planning a Network of Community-Based Marine Protected Areas

- This publication is an educational manual designed for coastal resource management practitioners in the Philippines. In order to develop effective networks of marine protected areas. This manual was informed by and designed to aid the ongoing process of MPA and MPA network development in the Philippines. The MPA network design principles in the guidebook have wider applicability and could be extracted to apply to tropical marine ecosystems and management contexts elsewhere in the world. The content of this manual is based on research findings from the culmination of two years of research by a Filipino and international group of interdisciplinary researchers and graduate students in Bohol and Southeast Cebu, Philippines where early and advanced stages of developing a MPA network have been completed, respectively. The research included field activities such as interviews and workshops with MPA management teams, local government officials, fishers, agencies, NGOs, stakeholders, and enforcement officers.

Varney, A., P. Christie, R. L. Eisma-Osorio, G. Labrado, M. Pinsky, and A. White. 2010. Designing and planning a network of community-based marine protected areas. University of Washington School of Marine Affairs and the Coastal Conservation and Education Foundation. Cebu City, Philippines.
http://www.reefbase.org/resource_center/publication/main.aspx?refid=77456&linksource=nl

5. Protecting Critical Marine Habitats: The key to conserving our threatened marine species

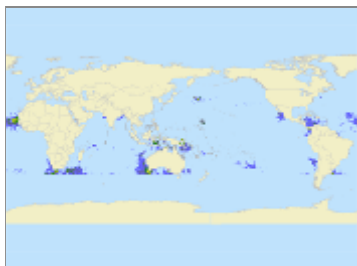
- The Australian Government has committed to international and national biodiversity goals for conserving threatened species, yet the globally agreed target to significantly reduce the rate of biodiversity loss by 2010 has not been achieved. This year marks the International Year of Biodiversity. With many experts stating that Australia is in the early stages of a mass extinction, 2010 is an important opportunity for the Australian Government to make commitments to arrest this decline in biodiversity. This report draws attention to the role of critical habitat designation and protection in the marine environment. Currently less than 5% of Australia's marine environment is highly protected and marine conservation is much further behind terrestrial efforts. The identification and protection of critical habitat should form the central plank of any long term strategy to stem biodiversity loss and form an essential element of threatened species recovery.

Gibson, L.E and A.P. Wellbelove. 2010. Protecting Critical Marine Habitats: The key to conserving our threatened marine species. A Humane Society International and WWF-Australia Report.

http://www.reefbase.org/resource_center/publication/main.aspx?refid=77466&linksource=nl

Online GIS

1. January 2012 NOAA Coral Reef Watch's Satellite Monitoring Products



This map shows the global observations of coral bleaching occurrences combined with NOAA Coral Reef Watch's satellite monitoring products including Sea Surface Temperature, Sea Surface Temperature Anomaly, Bleaching HotSpot and Degree Heating Weeks. These datasets are added into ReefBase Online GIS each month.

To view the latest January 2012 maps, click here.

<http://reefgis.reefbase.org/redirect.aspx?urlid=51055&linksource=nl>

ReefBase::A Global Information System For Coral Reefs

Website: <http://www.reefbase.org> Email: reefbase@cgiar.org