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In this issue

Announcements

1. [Coral Triangle Maps of the Month](#)
2. [Proceedings of the 12th International Coral Reef Symposium, 2012 is now available in ReefBase](#)
3. [First volume of Journal of Indonesian Coral Reefs is finally available online](#)

ReefBase Publication Database

1. [Reefs at Risk Revisited in the Coral Triangle](#)
2. [Policy Brief: Coral reef economic value and incentives for coral farming in Solomon Islands](#)
3. [The Seascapes Guidebook](#)

Online GIS

1. [September 2012 NOAA Coral Reef Watch's Satellite Monitoring Products](#)

Announcements

1. Coral Triangle Maps of the Month in CT Atlas website

The Coral Triangle Maps of the Month is a bi-weekly email that showcases various maps that highlight the diversity and uniqueness of the Coral Triangle region. The maps also show some of the pressing issues that are threatening this very important resource considered the epicenter of the world's marine biodiversity.



The 6th issues of the maps shows the Marine Protected Areas (MPAs) in the Philippines. The maps are generated by the Coral Triangle Atlas team at The WorldFish Center. This map can be viewed at the CT Atlas website (<http://ctatlas.reefbase.org>)

Located in one of the world's most biodiverse marine regions and considered one of the 17 mega-diverse countries in the world, the Philippines is considered to be a global priority for marine conservation. Both international and local steps are being taken to protect its marine wealth, and the country has become a leader in the Coral Triangle in creating Marine Protected Areas.

As of 2012, the Philippines has over 1,500 marine protected areas (MSN-MSI Unpublished Database). Of the total number, 29 have been nationally designated through the National Integrated Protected Areas System

(NIPAS) Act of 1992 while the rest have been established by local municipalities through various national laws and ordinances.

To download a high-resolution version of this map from the CT Atlas please click [http://ctatlas.reefbase.org/pdf/Marine Protected Areas \(MPAs\) in Philippines.pdf](http://ctatlas.reefbase.org/pdf/Marine_Protected_Areas_(MPAs)_in_Philippines.pdf)

To see more maps please view the CT Atlas Map Gallery online (<http://ctatlas.reefbase.org/mapgallery.aspx>). To generate your own map, check out the CT Atlas interactive map (<http://ctatlas.reefbase.org/maps/maps.html>).

User also can put any comment and suggestion in the Forum page (<http://ctatlas.reefbase.org/forum.aspx>). The forum page can be access by register using ReefBase user name and password.

2. Proceedings of the 12th International Coral Reef Symposium 2012 is now available in ReefBase



Proceedings of the 12th International Coral Reef Symposium 2012 is now available in ReefBase. The 12th International Coral Reef Symposium (ICRS 2012), held in Cairns, Queensland, Australia from July 9-13th, 2012, was attended by nearly 2000 delegates. The program included over 1500 talks and posters. The Proceedings contains almost 200 contributions from scientists around the world arising from the Symposium. Full papers having been peer-review by experts in the field. The Proceeding is now available online in ReefBase publication (http://www.reefbase.org/resource_center/publication/icrs.aspx).

3. First volume of Journal of Indonesian Coral Reefs (JICoR) is available online

Recognizing the urgent need to provide and share scientific data and information to improve coral reef management, the Indonesian Coral Reef Society (INCRES), in collaboration with the Research & Development Center for Marine, Coastal, and Small Islands (MaCSI), Hasanuddin University, have joined forces to jointly publish the Journal of Indonesian Coral Reefs (JICoR). This is the first journal especially dedicated to and focused on publishing interdisciplinary research related to Indonesian coral reefs. The first volume of Journal of Indonesian Coral Reefs is finally available online (<http://www.coastal-unhas.com/incres>). It is free download for full-text pdf format.

ReefBase Publication Database

1. Reefs at Risk Revisited in the Coral Triangle

- This report, Reefs at Risk Revisited in the Coral Triangle, is adapted from the World Resources Institute's 2011 global report Reefs at Risk Revisited. The report highlighted and reveals challenges and threat face by the Coral Triangle's reefs and the increasing stresses. Using the latest global data and satellite imagery, it highlights the impacts of local problems such as overfishing and pollution, and reflects our greater understanding of the effects of climate change as a growing threat to the health of coral reefs. Reefs at Risk Revisited in the Coral Triangle serves as a call to action for policy makers, scientists, nongovernmental organizations, and the private sector to confront the challenge of coral reef management in this world's richest marine Ecosystem.

WRI. 2012. Reefs at Risk Revisited in the Coral Triangle. Washington. 86 pp.

http://www.reefbase.org/resource_center/publication/main.aspx?refid=77699&linksource=nl

2. Policy Brief: Coral reef economic value and incentives for coral farming in Solomon Islands

- Solomon Islands is part of the Coral Triangle (Indonesia, Malaysia, Papua New Guinea, Philippines, Solomon Islands and Timor Leste) an area of global significance as it is the epicentre for marine biodiversity supporting abundant seagrass, mangroves, coral and reef fish. Solomon Islands supports a population of ~570 000 people with the majority of people (80%) living in rural coastal communities. These communities rely heavily on the resources that coral reefs provide for their daily subsistence and cash needs. Solomon Islands' reefs, like those of many other countries, are under pressure from a combination of natural and human induced impacts such as climate change and an increasing population. There is particular concern around direct extraction of corals for a growing international aquarium (live coral) and curio (dead coral) trade, as well as a local demand for lime (made from live coral) which is consumed while chewing betel nut. This report is highlighted the output of the research project, "Economic valuation of coral reefs and development of sustainable financing options in the Solomon Islands" The study was designed to assess the economic value of coral reefs using the aquarium and curio coral trades as an entry point. This study also to try understand of the total value of the goods and services that their reefs provide for better management.

Albert, J.A., Trinidad, A., Boso, D. and Schwarz, A.J. (2012) Coral reef economic valuation and incentives for coral farming in Solomon Islands. Policy Brief. CGIAR Research Program on Aquatic Agricultural Systems. Penang, Malaysia.

http://www.reefbase.org/resource_center/publication/main.aspx?refid=77701&linksource=nl

3. The Seascapes Guidebook

- Seascapes are defined as "Large, multiple-use marine areas, defined scientifically and strategically, in which government authorities, private organizations, and other stakeholders cooperate to conserve the diversity and abundance of marine life and to promote human well-being."

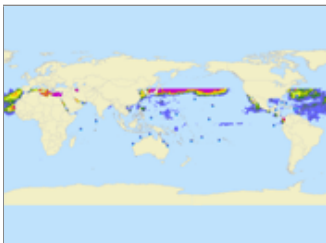
This document provides guidance to identify candidate Seascapes, select Seascapes for investment, and develop management strategies for selected Seascapes. The guideline was developed based on workshop held in the Philippines in April 2009 in which marine management practitioners from numerous organizations came together to share their experiences. Participants included Conservation International (CI), the International Union for Conservation of Nature (IUCN), The Nature Conservancy (TNC), Wildlife Conservation Society (WCS), and the World Wide Fund for Nature (WWF).

Atkinson S., Esters N., Farmer G., Lawrence K., McGilvray F. 2011 The Seascapes Guidebook: How to Select, Develop and Implement Seascapes. Conservation International. Arlington, Virginia, USA. 60 pp.

http://www.reefbase.org/resource_center/publication/main.aspx?refid=77702&linksource=nl

Online GIS

1. September 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 September 2012 maps, click here.

<http://reefgis.reefbase.org/redirect.aspx?urlid=51144&linksource=nl>

ReefBase::A Global Information System For Coral Reefs

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