



MARINE PROTECTED AREAS IN THE CORAL TRIANGLE

For thousands of species, Marine Protected Areas (MPAs) are safe havens from fishing fleets and wildlife traders, while for countless communities they provide a 'bank' where fish stocks can recover. Although they may be our best investment to face the impacts of climate change in the Coral Triangle, today there are still too few effective examples of MPAs.

What can a well-designed MPA achieve?



Protect natural habitat and wildlife



Protect ecological processes such as replenishment of fish stocks



Meet the needs of local communities

12 million ha

(more or less 1/6th the size of Borneo)

Current area of MPAs in the Coral Triangle

Pet Soede et al, 2009

LEGEND



MPA

--- Coral Triangle boundary - zone of 500 or more confirmed reef-building coral species
(*Veron et al, 2007*)

--- Coral Triangle Initiative (CTI) region represented by CT6 country Exclusive Economic Zones (EEZ)
(EEZs for some countries are in dispute. The combined EEZ area for the CT6 shown does not reflect any viewpoint or opinion on these disputes)

0 250 500 KM

Value of global fish catch

US\$ 80 billion annually

Subsidies paid to support the world's commercial fisheries

US\$ 15-30 billion annually

Funding needed for a global network of MPAs covering 30% of the world's oceans

US\$ 12-14 billion annually

Balmford et al., 2004

Coral Triangle Atlas, 2011

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Disclaimer: This map is based on available and credible data sourced from WWF and other organisations. However this map may not display all gazetted MPAs in the Coral Triangle that are effectively implemented.

Credits: Catalyze Sustainability Communications

The Coral Triangle - the nursery of the seas - is the most diverse marine region on the planet, covering some 6 million km² of ocean across 6 countries in the Asia-Pacific region. This ecological wonder is home to 76% of the world's reef-building coral species and 6 out the 7 known species of marine turtles.