



**IUCN**

# **GLOBAL MARINE PROGRAMME**

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# OVERVIEW

## **1. IUCN**

General overview

## **2. GLOBAL MARINE PROGRAMME**

Activity overview

Project presentations

## **3. REGIONAL PROGRAMMES**



IUCN



# IUCN

- World's oldest and largest global environmental network
- 60 offices worldwide
- Six Commissions
- Neutral forum
- Official observer status at United Nations General Assembly



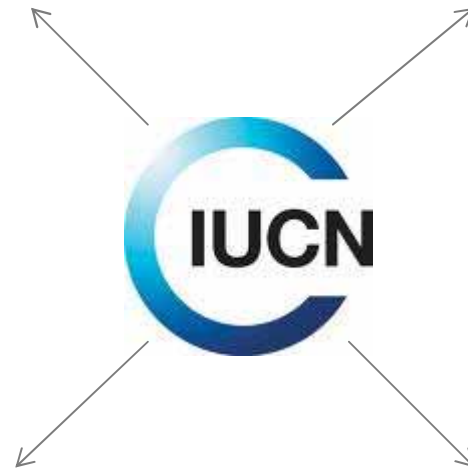
## IUCN'S MISSION

To influence, encourage and assist societies throughout the world to conserve the integrity and diversity of nature and to ensure that any use of natural resources is equitable and ecologically sustainable



Action

Empowerment



Influence

Knowledge



# IUCN GLOBAL MARINE PROGRAMME



## IUCN GLOBAL MARINE PROGRAMME'S WORK

- Climate change mitigation and adaptation
- Conserving threatened species
- Energy and industry
- Fisheries and aquaculture
- Managing marine invasive species
- Marine protected areas
- Ocean governance
- Securing coastal livelihoods

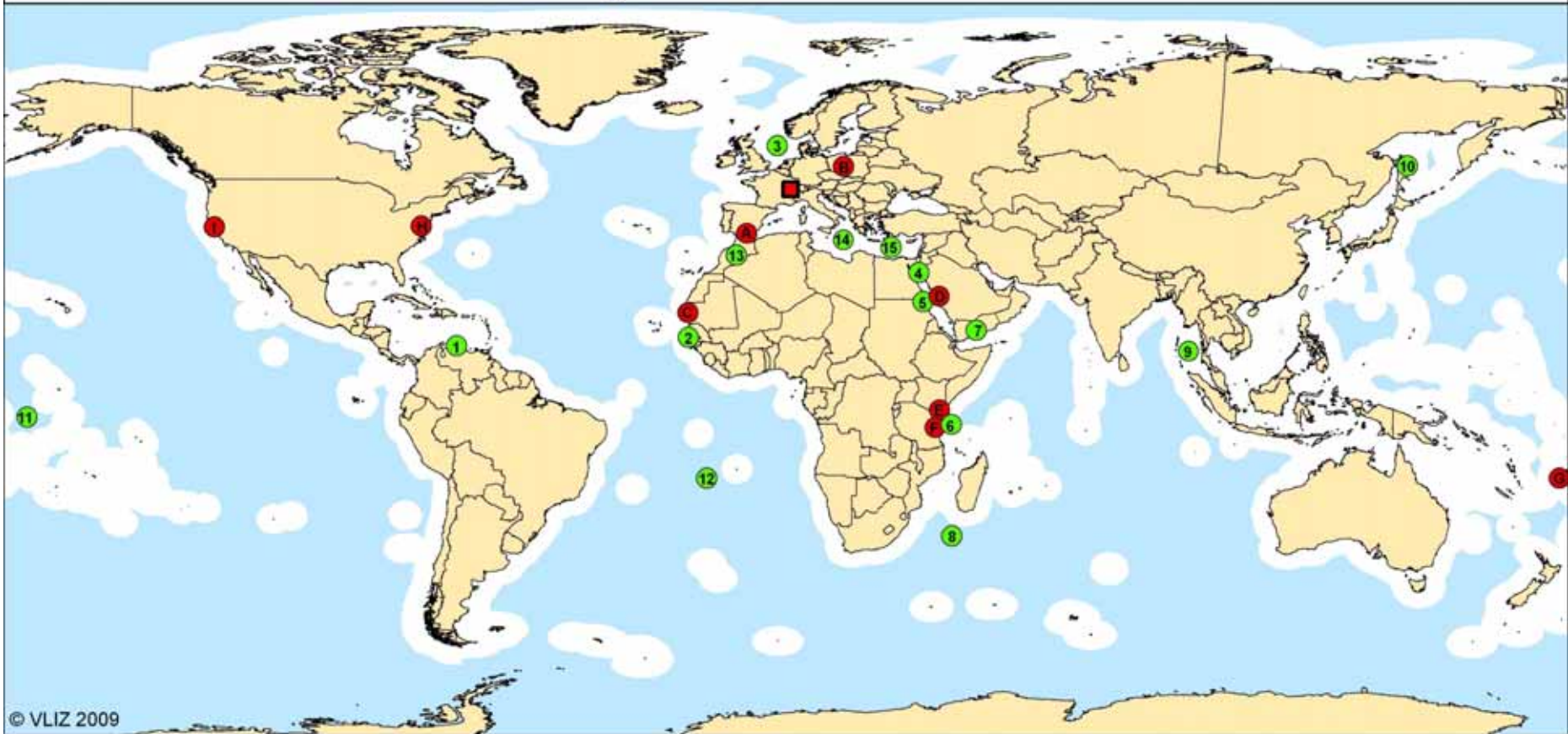


### Offices with GMP Staff

- |                                       |                                  |
|---------------------------------------|----------------------------------|
| <b>I</b> IUCN IQ - Gland, Switzerland | <b>E</b> Mombasa, Kenya          |
| <b>A</b> Malaga, Spain                | <b>F</b> Dar Es Salaam, Tanzania |
| <b>B</b> Konstancin, Poland           | <b>G</b> Suva, Fiji              |
| <b>C</b> Nouakchott, Mauritania       | <b>H</b> Washington DC, USA      |
| <b>D</b> Jeddah, Saudi Arabia         | <b>I</b> San Francisco, USA      |

### Major projects

- |  |   |
|--|---|
| <b>1</b> Coral Reef Resilience and Management, Bonaire     | <b>9</b> Enhancing Coastal Livelihoods, Andaman Sea                 |
| <b>2</b> Marine Protected Area Networks, West Africa       | <b>10</b> Western Gray Whale Project, Sakhalin Island (Russia)      |
| <b>3</b> Development of Offshore Marine Energy Guidelines  | <b>11</b> Pacific Ocean Seamounts                                   |
| <b>4</b> Coral Reefs and Climate Change Projects, Red Sea  | <b>12</b> High Seas Marine Conservation                             |
| <b>5</b> Surveys of Rays and Sharks, Red Sea (Sudan)       | <b>13</b> Al Hoceima National Park, Morocco                         |
| <b>6</b> Coral Reef Resilience and Management, East Africa | <b>14</b> Guidelines for the Sustainable Development of Aquaculture |
| <b>7</b> LNG Scientific Panel, Yemen                       | <b>15</b> Improvement of Mediterranean High Seas Governance         |
| <b>8</b> Southern Indian Ocean Seamounts                   |   |



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 Exclusive Economic Zones

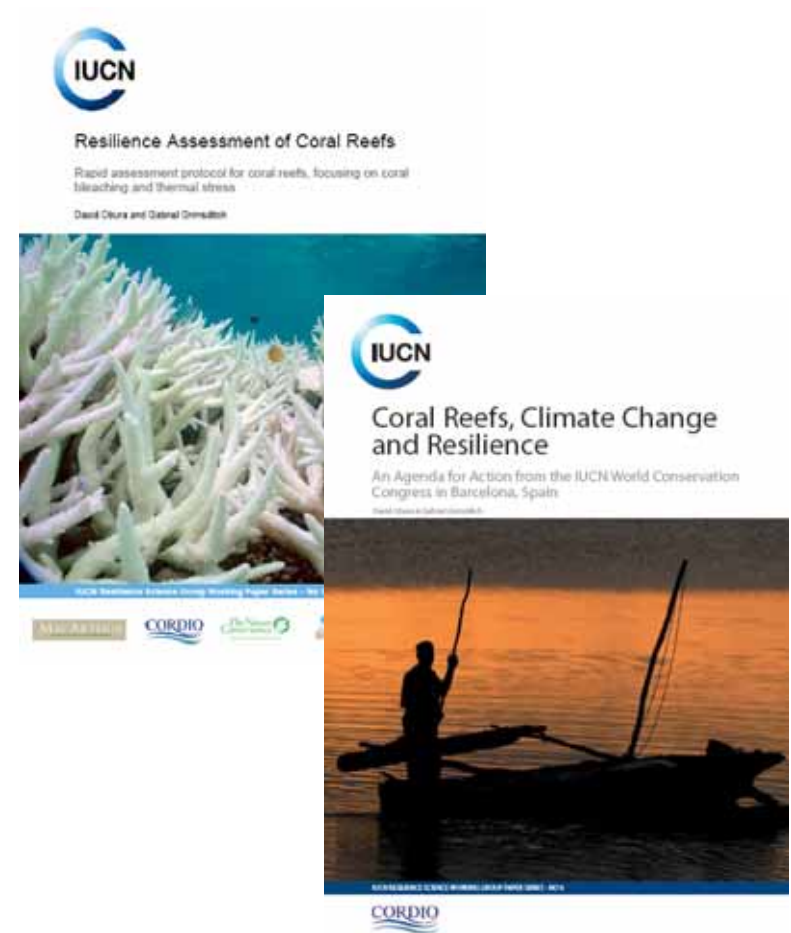
 High Seas

Disclaimer: The Exclusive Economic Zones shown on this map are provided by the Flanders Marine Institute and are for information only. The designation of geographical entities on this map, and the presentation of the material, do not imply the expression of any opinion whatsoever on the part of IUCN concerning the legal status of any country, territory, or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.



# CORAL REEF MANAGEMENT

- Several ongoing projects
- AIMS OF PROJECTS:
  - Improve scientific knowledge
  - Develop management frameworks and policies
  - Develop management tools
  - Develop alternative livelihood projects
  - Improve education and awareness



# MARINE INVASIVE SPECIES

- Four projects (Indian/Pacific Ocean)
- AIMS OF PROJECTS:
  - Establish a baseline
  - Increase knowledge of status
  - Detect potential marine bio-invasions
  - Increase knowledge and awareness
  - Reduce species introduction risks associated with aquaculture and ballast water





# INDIAN OCEAN POST-TSUNAMI ASSESSMENTS

## Immediate aftermath

- Marine/coastal ecosystem impact assessments
- Sri Lanka, India, Thailand and Aceh
- Coordinating coral reef assessments regionally
- Undertaking or contributing to livelihood assessment

## Rehabilitation and socio-ecological resilience

- Integrating environmental safeguards into disaster management: a field manual
- Mangroves for the Future
- Mainstreaming environmental concerns with relief and development organizations

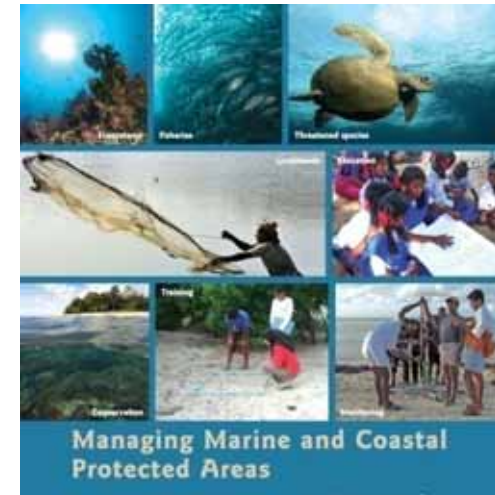


**Rehabilitating coastal ecosystems in a post tsunami context**

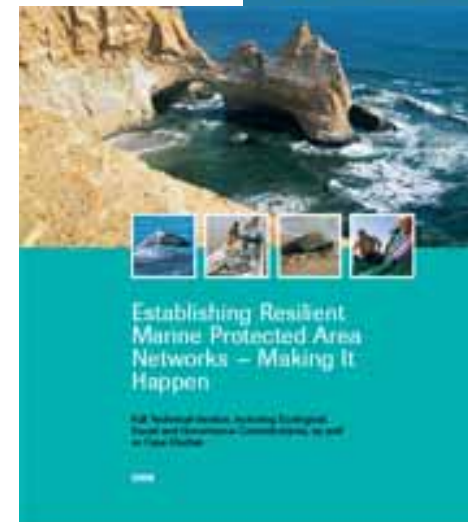
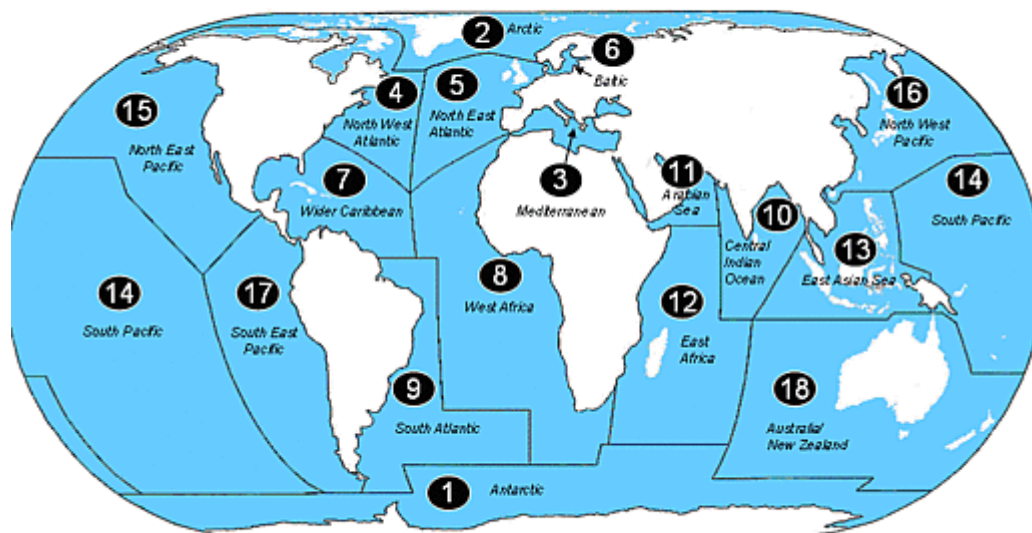


# MARINE PROTECTED AREAS

- Technical advisor on 2009 TED Prize wish
- [www.protectplanetoccean.org](http://www.protectplanetoccean.org)
- World Commission on Protected Areas



## WCPA – Marine Regions



# SOUTHERN INDIAN OCEAN SEAMOUNTS

- GEF-funded study of five Southern Indian Ocean seamounts
- Project objectives:
  - Improve scientific understanding of biodiversity
  - Enhance governance frameworks
  - Identify conservation and management options
  - Raise awareness
  - Share knowledge





# REGIONAL PROGRAMMES

# MEDITERRANEAN SEA

## Centre for Mediterranean Cooperation

- Species conservation
  - Criteria for the inclusion of Species on Protocol annex
- MPA management
  - Methodology for the evaluation of the Specially Protected Areas (SPAMI);
  - Publication on pelagic ecosystems and habitats
- Governance of the (high) seas
  - Workshops on improvement of the governance
  - Maritime traffic and biodiversity
- <http://www.iucn.org/mediterranean>







# OCEANIA



- SEVERAL ONGOING PROJECTS:
  - The Pacific Ocean 2020 Challenge
  - GEF-funded Pacific Islands Oceanic Fisheries Management Project,
  - Pacific Mangrove and Climate Adaptation Initiative
  - Species
- <http://www.iucn.org/about/union/secretariat/offices/oceania/>





## FURTHER INFORMATION

- **IUCN website**

[www.iucn.org](http://www.iucn.org)

- **IUCN Global Marine Programme website**

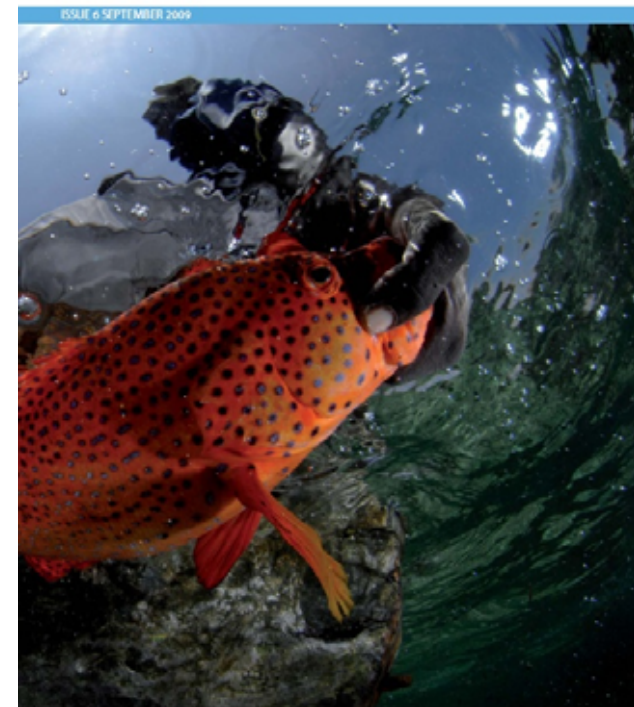
[www.iucn.org/marine/](http://www.iucn.org/marine/)

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**MARINE NEWS**  
THE IUCN GLOBAL MARINE PROGRAMME NEWSLETTER 2008 - 2009





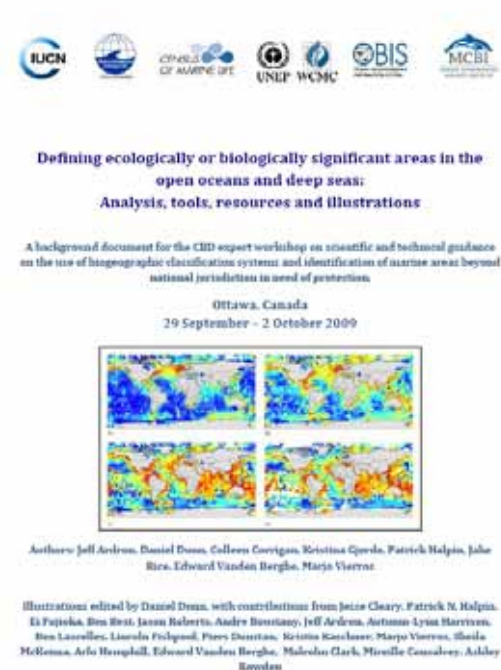
## SHARK PROJECT

- Cooperation with Save Our Seas Foundation
- Shark and ray abundance surveys off Sudan
- AIM OF PROJECT:
  - Public awareness and outreach
  - Boost local capacity
  - Monitoring of local communities' socio-economic conditions
  - Identify key biodiversity-rich areas for protection
  - Strengthen Red Sea network



# HIGH SEAS MARINE CONSERVATION

- Two-year project
- Funded by German Agency for Nature Conservation (BfN)
- AIM OF PROJECT:
  - Identify ecologically and biologically-significant marine areas
  - Foster international support
- ROLE OF IUCN:
  - Coordinate scientific work





## YEMEN LNG

- Yemen LNG Compagny Ltd
- **ROLE OF IUCN:**
  - Convene independent scientific panel
  - Conduct independent review of Biodiversity Action Plan

# ENHANCING LIVELIHOODS

- Various projects
- AIM OF PROJECTS:
  - Analyse communities' resource use, dependence and management
  - Identify bottlenecks to good common pool marine resource governance
  - Poverty reduction





# WESTERN GRAY WHALE PROJECT

- Critically endangered population (IUCN Red List)
- 2004: Collaboration with Sakhalin Energy
- 2006: Western Gray Whale Advisory Panel
- **ROLE OF IUCN:**
  - Independent and impartial convener
  - Coordinator and facilitator of the information
  - Highest level of scientific expertise
  - Transparency and openness

