ICRI Ad hoc Committee on Coral Disease

Terri Young

25th ICRI GM, Apia, Samoa
8-12th November 2010
ICRI Ad hoc Committee on Coral Disease

ICRI Resolution on Coral Disease adopted during the 23rd ICRI General Meeting 20-23rd April 2009, Phuket, Thailand

TOR prepared, encouraging the Committee to:

1. Promote the role of existing mechanisms
2. Strengthen data contribution, reporting processes and partnerships
3. Support the exchange of best practices
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Funding provided by the U.S. Department of State

TOR translated into three key outputs:

1. Coral Disease Key Messages
2. ICRI Coral Disease Surveillance Network
3. Good Practice Guidance
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1. Coral Disease ‘Key Messages’

1. Summarise current knowledge on coral disease

2. Raise the profile of the ecological and socio-economic implications of coral disease in tropical reef ecosystems

3. Highlight the challenges managers face to understand and control coral disease outbreaks

4. Facilitate the integration of key messages into outreach materials and applied practical training by ICRI members
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2. ICRI Coral Disease Surveillance Network

1. Identify mechanisms to enhance multi-disciplinary collaboration through the review of existing communications and exchange across various user groups

2. Identify common objectives, needs and priorities and mode of operation to identify opportunities for enhanced collaboration

3. Increase understanding of key knowledge and information gaps to inform and advance future dialogue
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3. Online ICRI Good Practice Guidance Brief on Coral Disease Surveillance

1. Identify core data attributes that could be incorporated into existing observation protocols to support improved interoperability

2. Promote good practices on surveillance and reporting through guidance for management and research programmes

3. Increase the value of data through regular global reporting to the Global Coral Disease Database (GCDD)
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Global Coral Disease Database: Home Page

Welcome to the Global Coral Disease Database

The GCDD aims to provide the most up to date information on coral disease across the world. We also strive to encourage best practice in the area of coral disease monitoring.

Investigate Diseases
Diseases affecting coral reefs have increased in frequency and severity in recent decades. These diseases combine with existing human induced impacts on coral reefs to compromise their health and sustainability. Up to date information on the global abundance and distribution of diseases is critical in order to predict these impacts, to understand how current reef management practices and human impacts affect the spread and severity of diseases, and to inform policy and management decision making. Read more.

Total number of disease records
6967

Images coming soon

About the GCDD

UNEP World Conservation Monitoring Centre
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GCDD: Exploring Data
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GCDD: Viewing Transects

Diseases recorded at Hawaii_14 on March 1, 2005

- Disease Counts
  - TRE: 4
  - OTH: 1

Total diseases at Hawaii_14
- Disease Count / m: 0.05
- Genera affected: 1

Transect detail:
- Transect type: Belt Transect
- Transect depth: 12m
- Temperature at depth: Unknown
- Length of transect: 25m
- Transect Name: Hawaii_14
- Coral Bleaching: Unknown
- Coral Predation: Unknown
- Notes
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GCDD: Managing Datasets

Sample Data - UNEP-WCMC - Archive Data

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If you would like to be involved please contact: Nicola Barnard
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www.coraldisease.org

ICRI Ad hoc Committee on Coral Disease Meeting
Thursday lunchtime