



South African Member's report on activities to ICRI

Presented by MH Schleyer

October 2006 – April 2007

1. General Information

Representation to ICRI (Country / Organization):	South Africa
Focal Point 1:	Prof. MH Schleyer
Focal point 2:	Dr C Attwood
Last meeting attended:	Cozumel, October 2006
How do you circulate ICRI information with your country and/or organization?	Contact personnel in relevant state organisations
Budget allocated for coral reefs (please mention for year/period):	Research: ~\$80000 p.a. Management: Unknown

For countries only:

National Action Plan / Initiative	
Do you have a National Coral Reef actions plan?	Development scheduled for May 2007 in regional plan
Date of publication:	
Do you have a National Coral Reef Initiative?	NO; probably not relevant as all South African coral reefs are in well-managed MPAs
Relevance to regional program / initiative:	
How and where to obtain more information:	Ezemvelo KwaZulu-Natal Wildlife, designated conservation service provider in the Greater St Wetland Park (GSLWP); Marine and Coastal Management (Focal Point 2); Oceanographic Research Institute (Focal Point 1)
Monitoring	
Is there a national monitoring programme for your country?	Yes
Date of the last assessment?	March 2007
How and where to obtain more information:	Focal Point 1, Oceanographic Research Institute (ORI)
Marine Protected Areas	
How many MPA(s) with coral reefs?	Two MPAs within the Greater St Lucia Wetland Park, a World Heritage Site
What is the percentage of coral reef MPA(s) to the (coastal zone / marine area)?	~5%
Number of sites (with coral reefs) under the World Heritage Convention?	One
Number of wetland sites (with coral reefs) under the Ramsar Convention?	One
Number of Biosphere Reserves (with coral reefs) under UNESCO's MAB Programme?	None

2. Report

A. Specific requests / questions for the next ICRI General Meeting

International Year of the Reef (IYOR) 2008

Do you have a committee/focal point for IYOR 2008?

No, under consideration by local Reef Check; Contact: Prof. MH Schleyer (Focal Point 1)

If available, brief description of what has been done so far:

If available, brief description of near future plans:

Relevance to mangrove ecosystems - Please give details of activities pertaining to mangroves, particularly where mangroves are associated with coral reefs.

No associated mangroves

B. Summary of activities and pertinent points

1. Brief summary of major coral reef activities/projects:

Activity / Project Title	Location	Amount	duration	major activities	for more info (web site / email)
ORI Coral Reef Programme: Modelling processes and connectivity in a changing climate	GSLWP	\$35000 p.a.	Current phase 2007-2011	Indicators of reef health; reef processes and modelling (e.g. connectivity, reproduction, recruitment and accretion)	schleyer@ori.org.za
ORI Coral Reef Monitoring Programme	GSLWP	\$12000 p.a.	Ongoing since 1993	Fixed site and temperature monitoring	www.ecrdb.org.za
Transmap	East Africa Region	Coral component: \$30000 p.a.	2005-2007	GIS reef mapping and modelling; success of closed fishing zones; genetic connectivity in corals	www.transmap.fc.ul.pt
CORDIO	East Africa Region	Nominal	Ongoing since 1998	Coral bleaching and reef recovery monitoring	www.cordio.org
GCRMN	South Africa	Unfunded	Ongoing	Reporting and publications	www.gcrmn.org

2. Please list:

- Key activities of the member since last report relating to coral reefs and associated ecosystems
 - i. Routine reef monitoring and participation in research outlined above

- ii. Liaison with conservation managers on zonation of the GSLWP for its improved management
 - iii. Planning and liaison on Reef Check activities
 - iv. Registration of additional students, building further capacity in the region
- Identify forthcoming activities that might be of interest to other members in terms of funding; partnership; uptake
 - i. Completion of Transmap with consequent results by end of 2007
 - ii. Formulation of Coral Reef Strategic Action Plan in EAME in May 2007