

**WWF-REEF DOCTOR MONITORING PROGRAM FOR THE ASSESSMENT OF POTENTIAL MPA SITES IN
THE BAY OF RANOBE
MAY-JUNE 2008**

I. OVERVIEW

WWF accepted a partnership with Reef Doctor the 14th of April for an assessment of potential MPA sites in the bay of Ranobe & Onilahy zone, SW Madagascar from the 10th of April to the 31st of June 2008.

WWF designed as Technical Supervisors **Vola Ramahery**, Marine coordinator based in Tulear and **Harifidy Ralison**, Marine Program Officer, and **Mbolatiana Ramamonjy-Ratrimo** as the Project Administrator within the present contract.

Technical and financial reports of preliminary studies of coral reefs of Ranobe have to be submitted the 15th of June the latest.

Technical and financial reports of preliminary studies of coral reefs of Onilahy have to be submitted the 31st of August the latest.

II. OBJECTIVES OF THE MONITORING PROGRAM

- **rapid but serious** reef assessments of the proposed MPA sites presented on the map below. Those sites encompass different reef systems (inshore, lagoonal, barrier) and are submitted to different anthropogenic pressures.
- Collecting data to be analysed
- Presenting results to the communities living on the bay to encourage future involvement in the management of their resources
- Repeating the sites monitoring to understand spatial and temporal evolution of biodiversity and abundance wildlife of each sites
- Using COREMO3 methodology established by ARAVAM

III. SITE SELECTION

In the Bay of Ranobe, 6 sites have already been spotted as potential MPAs (the *Massif des Roses* became officially a MPA since June 2007). These choices were made after a series of interviews and personal communications with different stakeholders (e.g. Fishermen, touristy guides, dive club operators...) for they particularly good live coral composition and/or their interest for the tourism industry:

- Ankarandjelita (S 23°03.871' ; E 43°32.959')
Depth: 0 to 7 metres.
- Vato be (S 23°06.070' ; E 43°33.355')
Depth: 2 to 9 metres.
- Cathédrale (S 23°06.741' ; E 43°31.246')
Depth: 8 to 18 metres.
- The *Massif des Roses* (S 23°8.776' ; E 43°35.414')
Depth: 0 to 7 metres.
- Coral garden (S 23°09.071' ; E 43°34.247')
Depth: 4 to 16 metres.
- Beantsitsy (S 23°10.050' ; E 43°35.232')
Depth: 0 to 5 metres.

