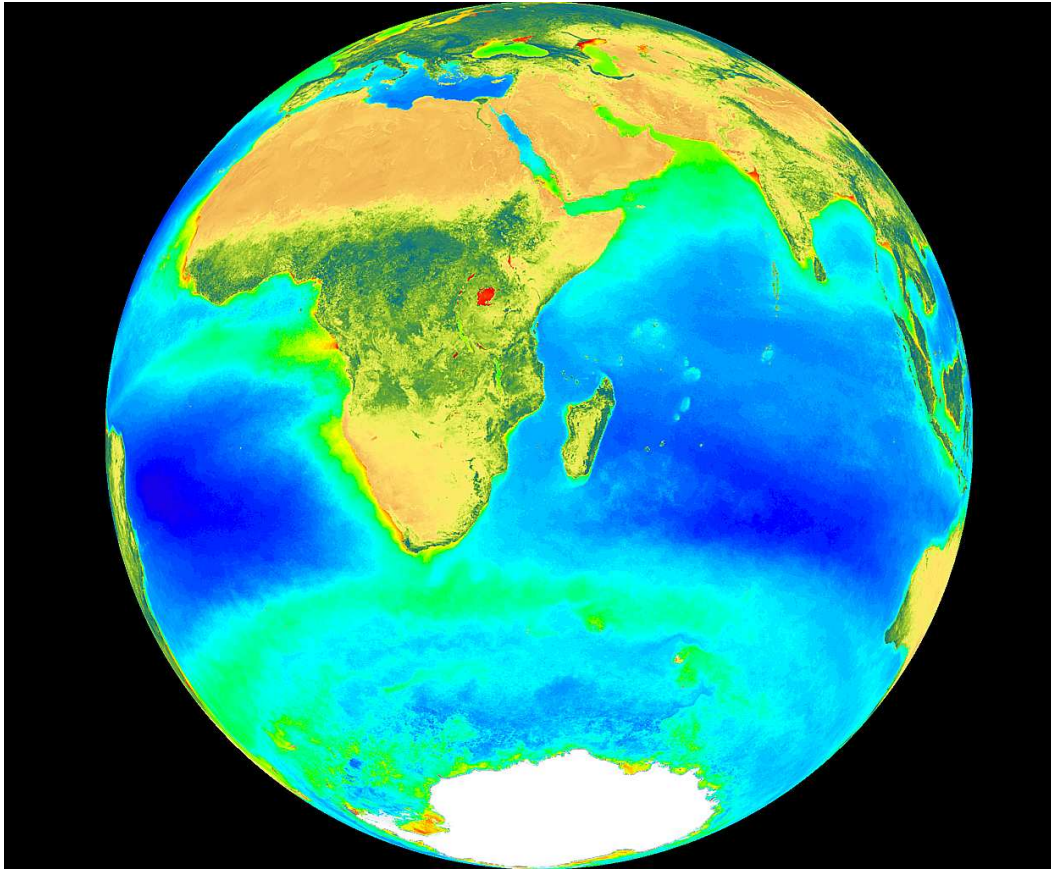


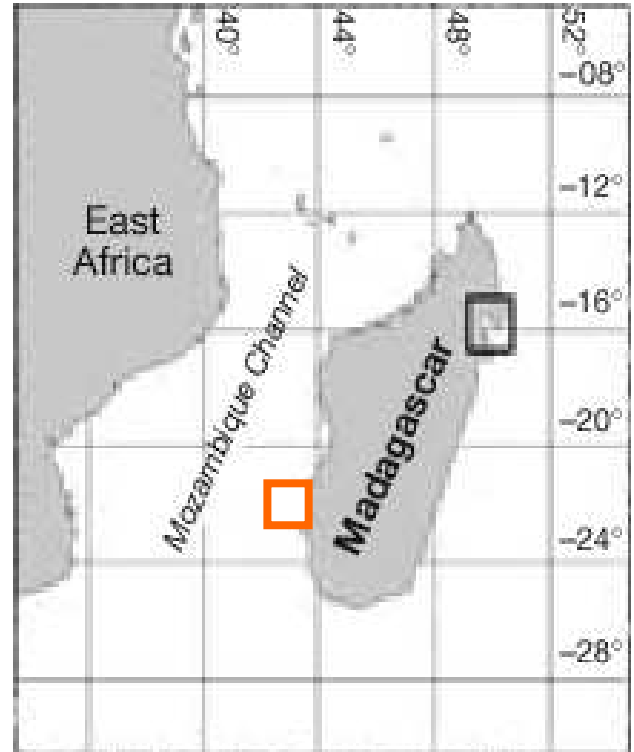
VELONDRIAKE MPA

*Community based natural
resource management*





Where are our sites ?

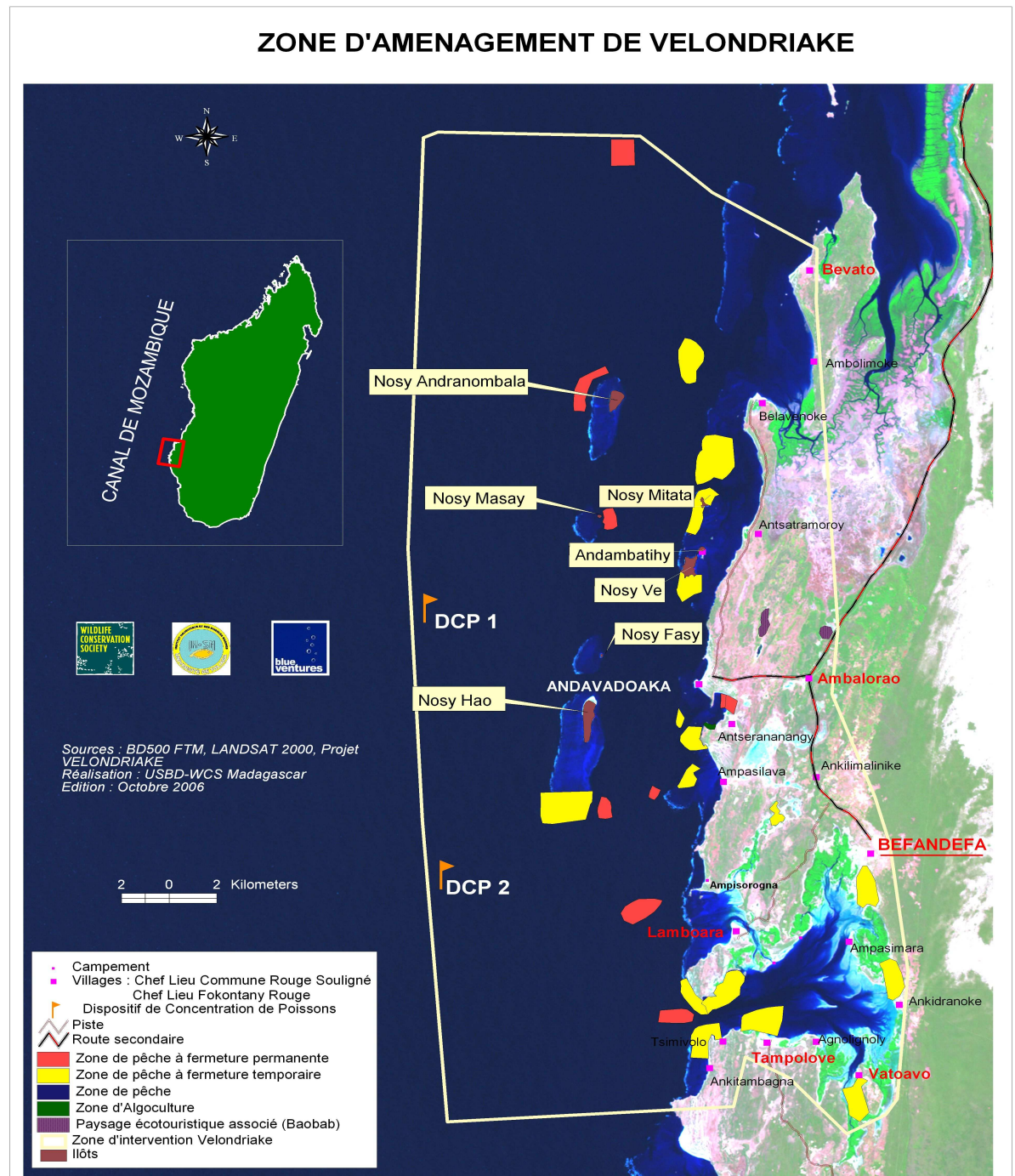


- Antongil Bay, North East of Madagascar
- Velondriake, South West of Madagascar

Background information

- Primary activity is “small scale fishing”
- No technical services at local level
- 2004: First Marine Reserve for octopus
- 2006:
 - 23 villages are setting up the Velondriake MPA
 - Regional fishing regulations on octopus
 - Equator Prize Winner (\$30,000)
- 2007, MPA management is operational by Velondriake Mgt Committee

- ~6200 people in 23 villages
- Near shore fishing activities
- 73, 27% (Fishing only)
- 18,62% (Temporary fishing)
- 7,83% (Non fishers)
- Octopus as export product



Traditional fisheries



Octopus catches

Year/ Closing period	Marine Reserves	Total Catches (Kg)	Average weight (Kg)	Maximum size (Kg)	CPEU (Kg/Per/Jr)
Nov 04 - Jun 05 (7 months)	NOSY FASY	1200	2,8	5,5	? Max = 14
Dec 05 - Apr 06 (5 months)	AMPISOROGNA	503,2	1,92	3,5	?
Dec 05 - Apr 06 (5 months)	NOSY FASY	539	2,45	4,6	?
Dec 05 - Apr 06 (5 months)	NOSY MASAY	745	2,4	4,5	?
Jun 06 - Aug 06 (3 months)	ANDRITSE	1165	2,82	5,3	Avg = 2,33 Max = 17,5
Jun 06 - Aug 06 (3 months)	AVOREA	1254,3	3,175	6	Avg = 1,86 Max = 36
Jul 06 - Sep 06 (2 months)	MANAHITSE- BEKABO- NOSINKARA	1208,7	2,425	4,5	Avg = 1,89 Max = 19,8
Aug 07 - Oct 07 (3 months)	AMBATOSATRA	656,2	2,675	5	Avg = 2,52 Max = 18

WHAT WE HAVE LEARNT FROM THIS APPROACH ?

- Existing fisheries mgt can be improved
- Resource users can make a big difference
- Touching livelihood matter opens the way to biodiversity conservation at local level
- Traditional knowledge combined with scientific monitoring is a key to success
- Donors trust community based organization as NGOs are promoting it



Equator Prize

Winners!

The Equator Initiative is a partnership designed to reduce poverty through the conservation and sustainable use of biodiversity in the equatorial belt by fostering, supporting, and strengthening community partnerships. The Equator Initiative awards the Equator Prize to celebrate innovative community efforts that improve livelihoods through the conservation and sustainable use of biodiversity. The Equator Initiative partners are pleased to announce the winners, one from each region: Africa; Asia and the Pacific; Latin America and the Caribbean; along with one sustainable business venture and one community initiative associated with a UNESCO World Heritage Site. Each of these five communities will be awarded \$30,000 in prize.

AFRICA

The Village of Andavadoaka - Madagascar -

Economic and environmental factors in Madagascar's village of Andavadoaka were threatening the local octopus population, putting a major strain on the village's traditional source of livelihood. In response, village leaders teamed up with marine conservationists to stabilize the species. Combining traditional knowledge with modern science, the two parties formulated a plan involving seasonal bans on fishing, establishing the world's first community-run marine protected area for octopus. As a result of this project, the average octopus size and catch has increased steadily. The project is being used as a model in the development of a marine protected area network that incorporates twelve nearby villages. In addition to managing the marine protected area, the community is working to expand ecotourism activities in order to offer sustainable alternatives to the traditional Andavadoakan livelihood.



- \$35,000 from SGP-UNDP
- Model from ADB fisheries project

THANK YOU & HOPE TO SEE YOU THERE !