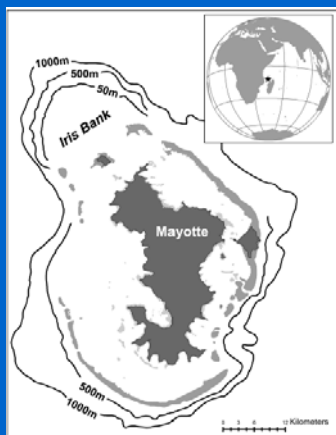


Dugong conservation activities in France



Dr Claire Garrigue
French Gouvernement

Dugong inhabits two archipelago



☆ Mayotte



☆ New Caledonia

- Distribution
- Threats
 - accidental catches
- Seagrass assesment

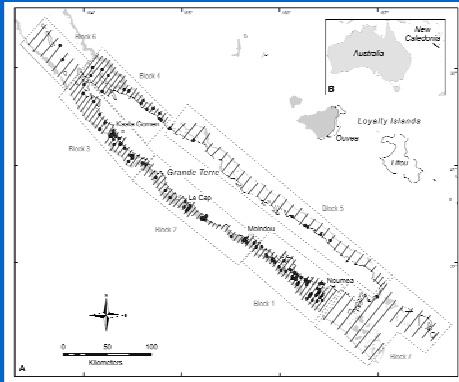


- Distribution
- Abundance
- Threats :
 - Consumption
- Seagrass beds distribution

-
-
-

From Kiska, J., Muir, C., Jamon, A. 2007. Status of marginal dugong (*Dugong dugon*) population in the lagoon of Mayotte (Mozambique Channel) in the Western Indian Ocean. *Western Indian Ocean J. Mar. Sci.* 6(1): 111-116.

Dugongs in New Caledonia



- Largest concentration of dugong in Melanesia
- One of the largest population of the world
- Population estimate = 1814 se = 332
- Threats :
 - Overfishing
 - Pollution
 - Poaching

From Garrigue, C., Patenaude, N., Marsh, H., (in press). Distribution and abundance of the dugong in New Caledonia, South West Pacific. Marine Mammal Science.

Education programmes



- At school
- During environmental venues
- For fishermen in Mayotte
- Educational tools created and distributed in New Caledonia



Protection measures

International management

- Protected by international convention as CITES or Convention on Migratory Species

National Legislation

- Protected under French law (1995) which prohibits the purchase, killing or harassment of dugongs in French coastal waters

Regional management in Mayotte

- Arrêté préfectoral 109 SG/DAF (28 December 2004)
- Arrêté préfectoral n°60/DAF (28 July 2004)
- The penalty for killing a dugong is 6 months imprisonment or a fine of US\$13,500
- Network of MPA

Protection measures

Regional management in New Caledonia

- Resolution 68 dated 25th June 1963

Provincial management in New Caledonia

- Délibération 03-2004/APS
- Délibération 23-2001 APN et 85-2001/BPN
- Dugongs are culturally significant to Melanesians traditional hunting could be permitted under special permit for "special customary feasts"
- Main dugong areas included in the project of inscription to the Unesco World Heritage

