

Grand Connetable Island national nature reserve

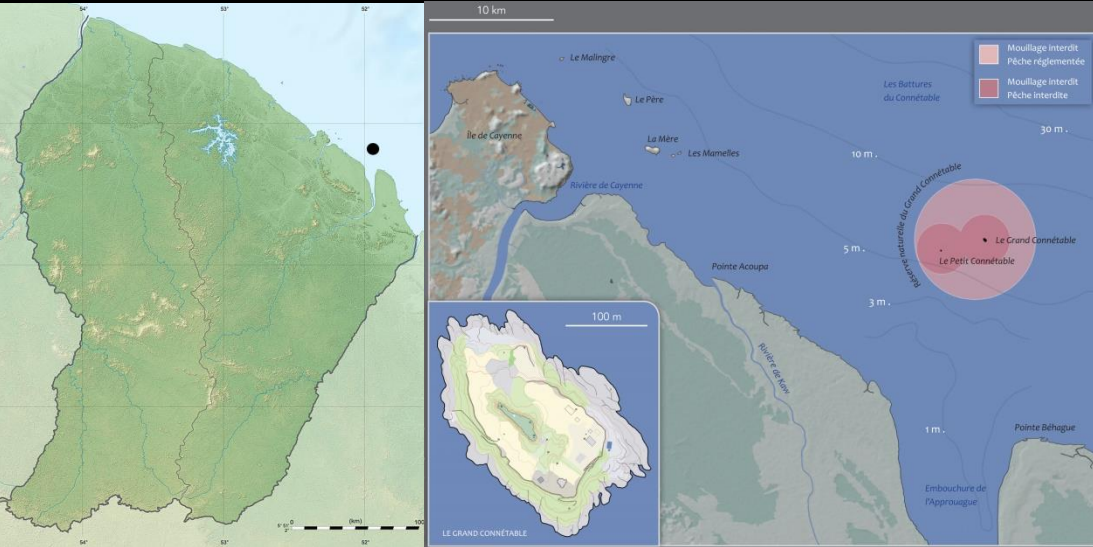
Kévin PINEAU

Manager of the nature reserve



Marine biodiversity sanctuary in Amazonia

- Date of establishment : 1992
- Date of listing under SPAW : 2012
- Size : 7 850 ha (island : 4ha)
- Management structure : GEPOG
- Regulation : fishing exclusion and forbidden landing on the island



A rock in the mud !

Guianese coast is under the influence of the Amazon river

:

- Very dynamics coast
- Mud banks
- Few rocky islands between Amazon and Orenoque

Grand Connetable reserve : functional role important for many marine species of the region



Important seabird colony

Only reproductive area between
Amazon and Orenoque

6 species

Internationally and regionally
important



Terrestrial biodiversity : important seabird colony



Mixed-species colony :
Cayenne Terns 8 000 breeding pairs (30% World population)
Royal Terns 1 500 breeding pairs (50% Caribbean population)



Terrestrial biodiversity : important seabird colony



Magnificent Frigatebird :
1 300 breeding pairs (10%
Caribbean population)



Laughing Gull : 2 500 breeding
pairs (20% Caribbean
population, southern colony)



Brown Noddy :
300 breeding pairs



Sooty Tern:
20 breeding pairs



Marine biodiversity

Goliath Grouper :

- CR in IUCN RedList but not completely protected in French Guiana
- Grand Connétable a hot spot for the species
- Monitoring and research program since 2008



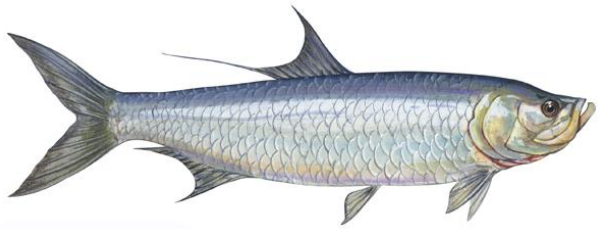
Marine biodiversity



Guiana Dolphin



Green Turtle



Atlantic Tarpon



Nurse Shark



Manta Ray



Threats



Invasives species
(Rats, mice, invasive
bushes)



Illegal fishing



Mercury contamination
of seabird

