

World Heritage Site

- Rich Biodiversity
- Unique Ecosystems
- Natural Beauty

Nesting Species

- Loggerhead turtles
- Moderate nesting population
- ~ **1000 Females pa** (~75% of the SWIO MU)

Caretta caretta

Nesting Species

- Leatherback turtles
- Small nesting population
- ~ **70 Females pa** [IUCN CE] (~70% of the SWIO)

Dermochelys coriacea

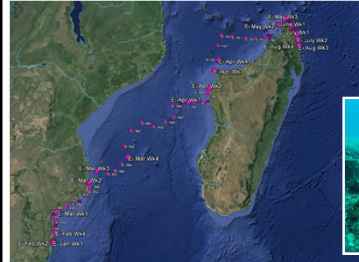
Foraging Species

- **Green turtles**
- Juvenile to adult
- [>1000 ind]
- **Hawksbills**
- Sub-adults
- [<1000 ind]



Connectivity

Nesting – both sides of the SA/MOZ border
Feeding/Development - WIO



Legislation

- **World Heritage Convention Act**
- **NEMA (National Environment Management Act)**
 - Calls for Environmental Impact Assessments of developments
- **NEM:BA (Biodiversity Act)**
 - Allows for the proclamation and protection of threatened species or habitats
- **NEM:PA (Protected Areas Act)**
 - Proclamation of reserves
- **NEM:ICMA (Integrated Coastal Management Act)**
 - Regulate all activities on the coast
- **NEM: MLRA (Marine Living Resources Act)**
 - Regulate fishing practices including all activities involving research

Management & Funding

- **50 Yrs of beach protection and conservation**

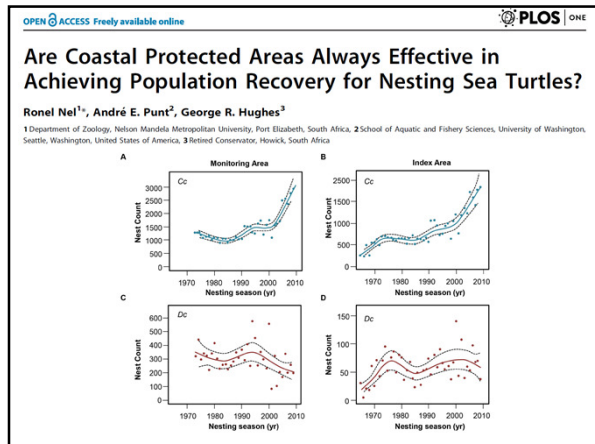


Resilience



Research and Monitoring





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ENDANGERED SPECIES RESEARCH
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Age–size relationship at reproduction of South African female loggerhead turtles *Caretta caretta*

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Table 2. Estimated age (yr) of notched loggerhead females at first observation on the South African nesting ground (n = 137). The second row corrects for the possibility that a notched female was not observed during its first nesting season and hence indicates the real age at first reproduction

	Observed values			Age from Gaussian model		
	Min.	Mean	Max.	Min. 95% CI	Mean 95% CI	Max. 95% CI
Observed data	8.0	25.1	40.0	29.3	37.5	45.8
Corrected data	7.3	24.1	38.7	28.2	36.2	44.3

