

Improving habitat for endemic fauna (birds and reptiles) and seabirds on Ile aux Aigrettes



Presented by Teesha Baboorun

Flora Coordinator, Mauritian Wildlife Foundation



**MOL Mauritius
International Fund**

for Natural Environment Recovery and Sustainability



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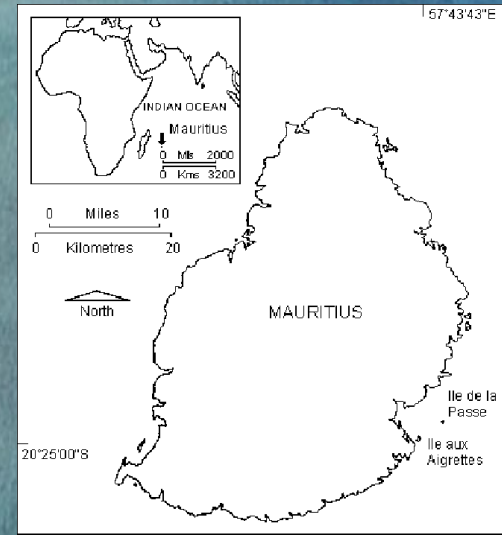
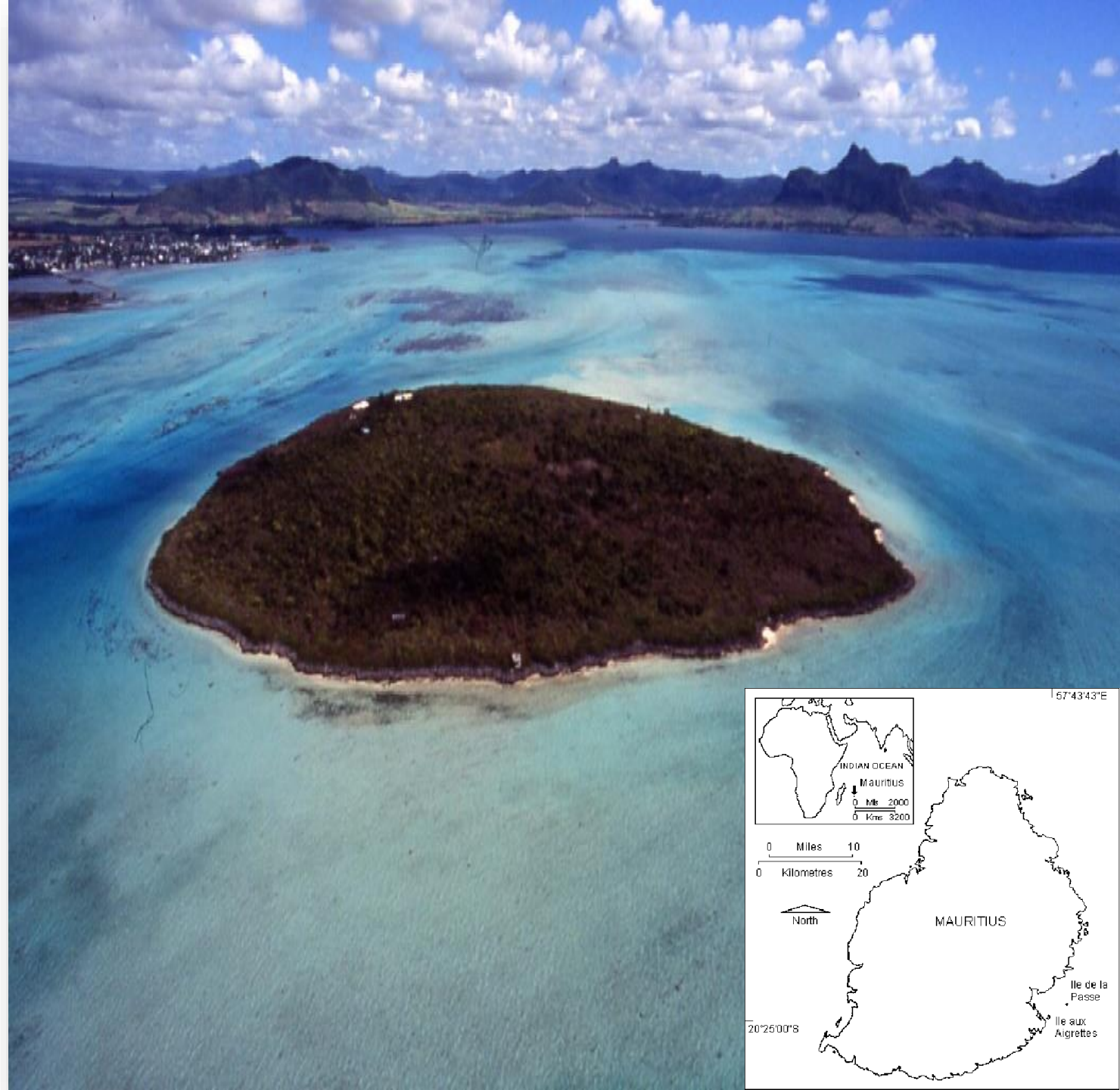
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Presentation Layout

- ▶ Ile Aux Aigrettes
- ▶ MOL Project: Main Activities undertaken under the project
- ▶ Output - Year Apr-Dec 2022
- ▶ Next steps

Ile Aux Aigrettes (IAA)

- ▶ MWF working on IAA- Since 1985
- ▶ 26HA -South east of Mauritius
- ▶ Last remnant of Native coastal forest
- ▶ Removal of Invasive Aline species plants
- ▶ Re-introductions of Endemic and native species (fauna and flora)



MOL Project: Main activities undertaken under the project

Stakeholders

- ① Mauritian citizen
- ② Bird researchers in Mauritius
- ③ Bird researchers in Japan and around the world

Outputs

- ① Removal of exotic plants
- ② Planting of suitable endemic plants for seabird breeding areas
- ③ Seabird attraction
- ④ Control of Tenrecs
- ⑤ Control of Crows (Decoy ladder trap)

Outcomes

- ① Mauritian Endemic Birds and Reptiles of Aigrettes Island
- ② Recording of Nesting Seabirds
- ③ Low number of alien species (preferably 0)

Indicators

- ① Population of birds and reptiles endemic to Mauritius and nesting seabird populations on Aigrettes Island
- ② Number of research reports (papers) on the species under investigation

Output - Year 2022

① Removal of exotic plants

- ▶ Weeding on a daily basis
- ▶ Removal of various Invasive species
- ▶ Re-weeding





Output - Year 2022

② Planting of suitable endemic plants for seabird breeding areas

- ▶ Planting occurs only in rainy season
- ▶ Total of 486 plants of 22 species planted
- ▶ In seabird areas- concentration is place on native species *Chrysopogon argutus* and *Aloe tormentorii*



Output - Year 2022

③ Seabird attraction



Output - Year 2022

④ Control of Tenrecs

- ▶ First seen in 2015 (1female and 8 juveniles)
- ▶ Currently 100 tenrecs on IAA
- ▶ Aimed to trap and remove approximately 25 per year



Output - Year 2022

⑤ Control of Crows (Decoy ladder trap)

- ▶ They are competitors to the endemic birds
- ▶ 17 Asian House crows were eliminated on the mainland



Next Steps



Thank You

