



## Objectives:

### Future reptile conservation in Mauritius

Overseas Team Meeting June 2008



### Building on what we have started:

- Re-establish a third Bojer's skink population on Ile de la Passe
  - Assuming continued success of the translocated pop on Ile aux Fouquets by May 2009
  - Annual movements initially from Ilot Vacoas and possibly Ile aux Fouquets

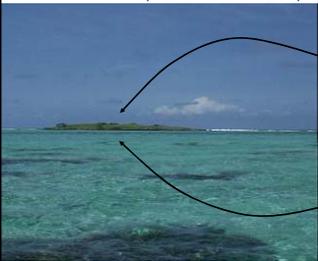




### Building on what we have started:

- We know that we can translocate the lesser night gecko and the Durrell's night gecko together
- Ile aux Marianne is the ideal site
  - No IAS present that have caused previous gecko losses






### Building on what we have started:

- Translocation of Günther's day gecko from Round Island to Ile aux Aigrettes
  - Growth and persistence of another "insectivorous" animal may be dependent upon increasing invertebrate abundance by restoring sea-bird communities > nutrient flow





### Building on what we have started:

- Investigate the use of day geckos as analogues for the extinct day geckos of Rodrigues:
- Günther's as an ecological replacement for *Phelsuma gigas*
- The lowland forest day gecko and/or ornate day gecko as ecological replacements for *Phelsuma edwardnewtonii*.



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### Building on what we have started:

#### Telfair's impact

- If the Telfair's skinks on Ile aux Aigrettes lead to the eradication of the introduced musk shrew and wolf snake – the island is open to *Gongylomorphus* re-introduction



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 **Building on what we have started:**

- Within five years we have re-established all Bojer's skinks populations on Ile de la Passe and Ile aux Aigrettes. We have also re-established the keel-scaled boa on Ile de la Passe. Once this is achieved we start re-establishing the keel-scaled boa on Ile aux Aigrettes.



 **Building on what we have started:**

- Within five years:
  - Create a third population of Bojer's skinks on Ile de la Passe
  - Establish the two night gecko species on Ile aux Marianne
  - Translocate Günther's day geckos to Ile aux Aigrettes
  - Depending on progress, we start translocating boas to Gunners Quoin and Ile aux Aigrettes
  - Determine the feasibility, politically and ecologically, of translocations to Rodrigues
- This work has to continue with the strong involvement of the Mauritian Wildlife Foundation and the National Parks and Conservation Service

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