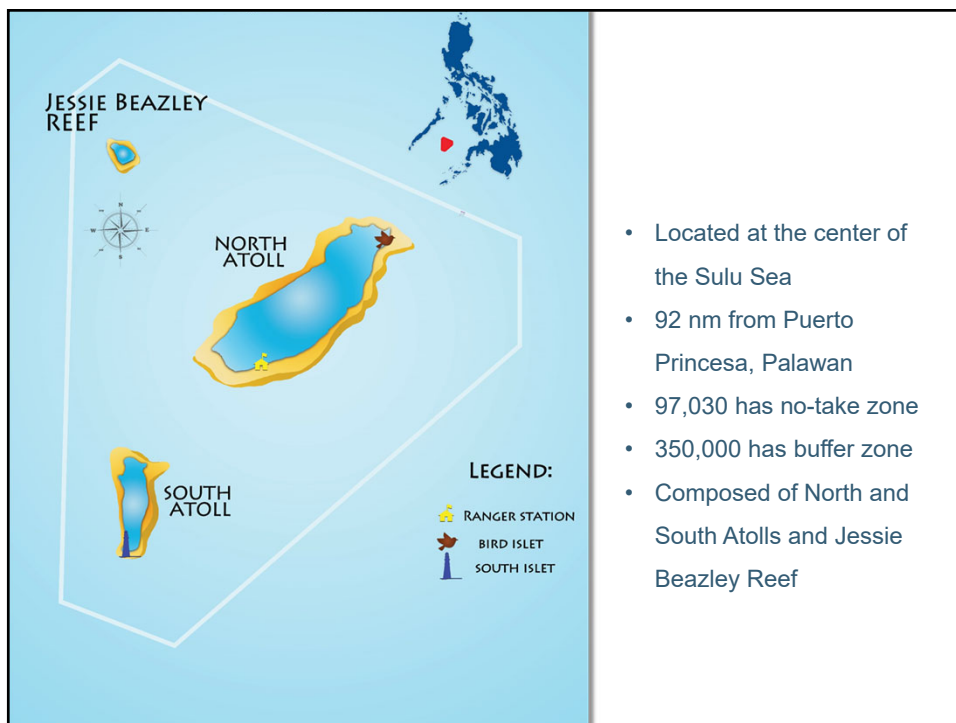


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- Juvenile developmental habitat for marine turtles
- Highest known density of whitetip and gray reef sharks, apex predators
- Habitat of cetaceans
- Stronghold of seabirds in the Philippines
- Standard for reef fish and coral community in the Philippines
- Major source and sink of fish, coral and decapod larvae in Sulu Sea

4

Contributes to the Philippines' thriving blue economy through scuba diving tourism. (US\$374,000 in 2019 / US\$1,700 in 2021)



5

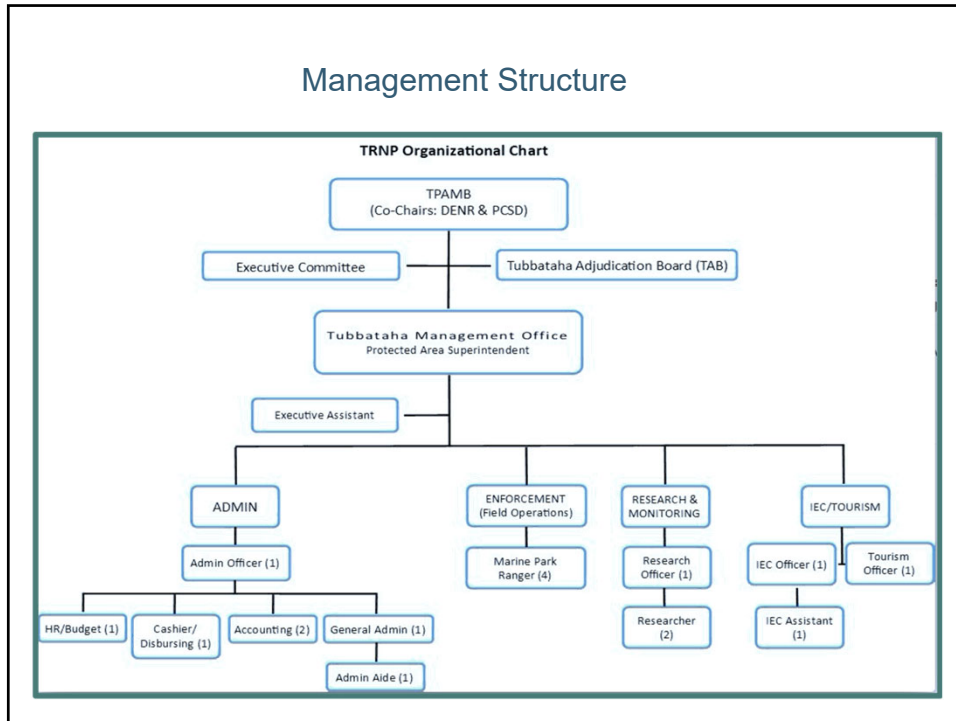
Tourism was the main source of funds for management.



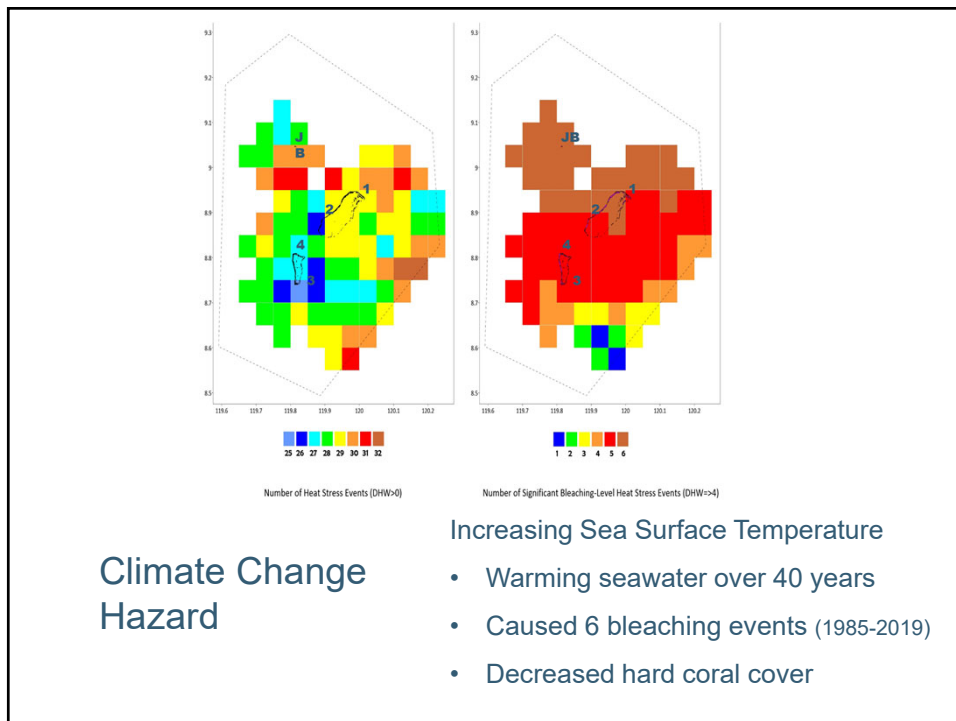
Figure 16. TRNP Trust Fund Revenue and Expenditure Trendlines from 2010 to 2020.

6

Management Structure

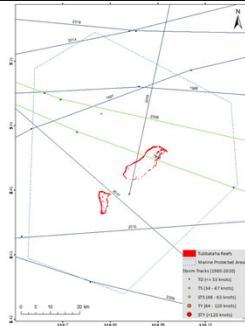


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Climate Change Hazard



Storms

- Triggering strong waves
- Damaging fragile coral colonies
- Eroding seabird habitat



9



Working with EAAFP to protect the last known seabird stronghold in the Philippines



The hard calcite core of the Bird Islet is eroding due to intensifying wave action

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PARTNERSHIPS FOR CORAL REEF FINANCE AND INSURANCE IN ASIA AND THE PACIFIC

Significance of the project to Tubbataha:

1. Natural resource economic impact assessment and ecosystem valuation

- better understanding/monitoring of damages from storms and bleaching events
- determine appropriate fines for damages, conservation fee



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Significance of the project to Tubbataha

2. Disaster risk prevention

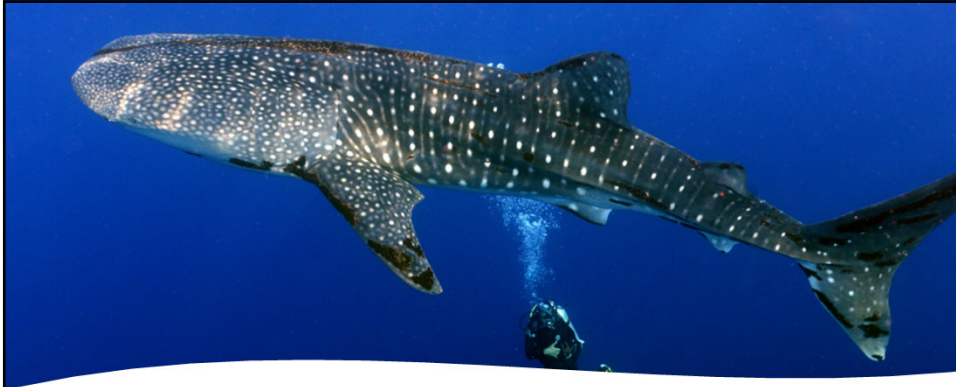
- first and long-term responses

3. Climate risk modelling

- Coral reef damage models




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Significance of the project to Tubbataha

4. Risk Transfer Option
 - minimize losses from natural catastrophes
5. Climate Financing
 - Blue Bonds, SME financing, blended financing

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THANK YOU!

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