

Coral survey Zakitó

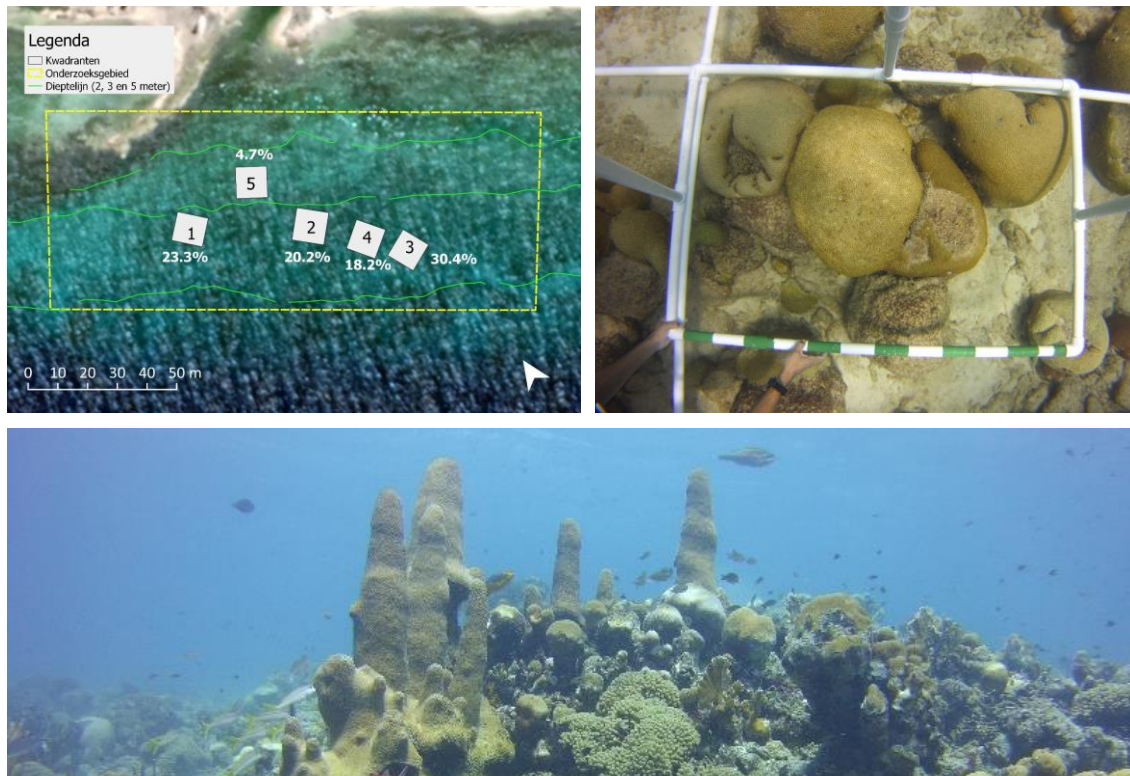
Curaçao, 2020

Client info:



Name: Curaçao Tourist Board
Sector: Government & non-profit organisations
Location: Curaçao

The Curaçao Tourist Board is a state department on Curaçao whose main mission is to market Curaçao as a leisure and business destination.



Rationale: The Curaçao Tourist Board (CTB) is planning to develop a marina in the Zakitó lagoon. This requires a breakwater to be constructed in the sea near the opening of the lagoon. A coral survey required by the government needs to include an overview of coral cover in the area, presence of protected corals and a check against the 5 % coral cover guideline.

Approach: A coral survey was performed in the area selected for coastal development. Coral cover was assessed, using the GCRMN transect method and the 10x10 m quadrant method commonly applied on Curaçao. The vulnerable/endangered coral species (IUCN Red List, SPAW protocol, Annex II) were also inventoried.

Outcome: A report was submitted. A breakwater design is being prepared by CTB taking into account the 5 % guideline.