

Ecological study mangrove area Zakitó

Curaçao, 2022

Client info:



Name: Curaçao Tourist Board

Sector: Government

Location: Curaçao

The Curaçao Tourist Board is responsible for sustainable growth and development in tourism on Curaçao by aligning public and private institutions to coordinate planning, promotion, and management efforts.



Rationale: The Werkgroep Ontwikkeling Zakító+, chaired by the Curacao Tourist Board, is planning to develop the area around Zakító for tourism activities. EcoVision NV was asked to conduct a baseline survey of the mangroves present in the area and to describe the impacts of the intended developments in the area on the mangrove populations.

Approach: An inventory of the mangroves was made based on field observations and using an aerial photograph of the area. Mangrove species and abundance have been recorded as much as possible using GPS in 11 areas with dense vegetation. The 'Development perspective' and 'vision map' from the 2018 document 'Vision Zakító' were used to determine the possible impacts on the mangroves of the proposed developments. The areas where mangroves may have to be removed as a result of the developments were entered in GIS. This is a worst-case scenario.

Outcome: The results of this study serve as baseline for future monitoring.