

Underwater survey for beach expansion at Marie Pampoen

Curaçao, 2025

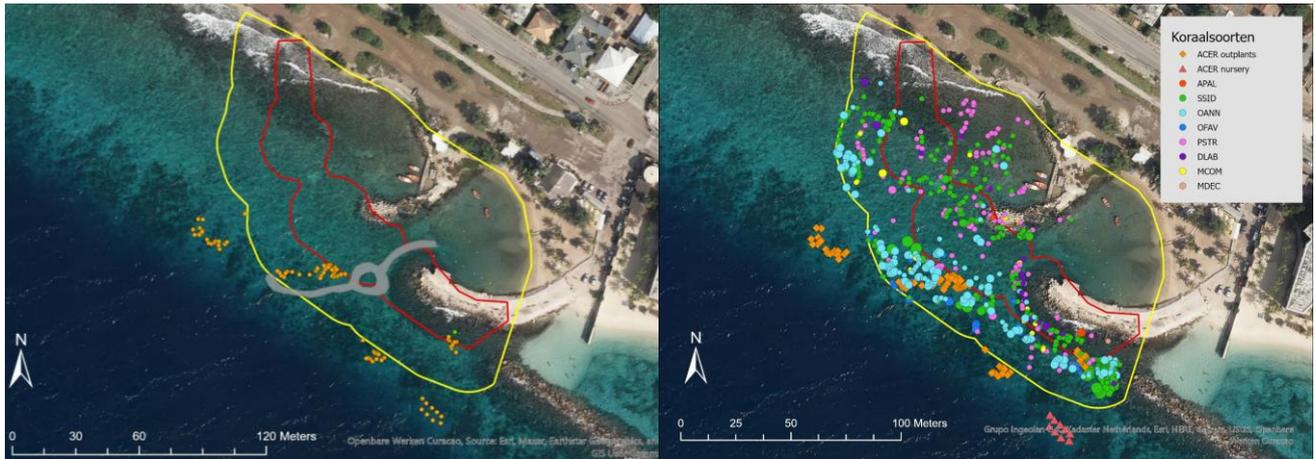
Client info:



Name: Curaçao Tourist Board

Sector: Government

Location: Curaçao



Rationale: The Curaçao Tourist Board (CTB) intends to expand the current beach facility at Marie Pampoen. To select an appropriate beach and breakwater design CTB requires insight into the nature values of the area. EcoVision n.v. was asked to map nature values in the research area and specifically within a breakwater design.

Approach: The study consisted of a coral inventory and health survey, a fish survey and an invertebrate survey. Presence of vulnerable and protected species (IUCN red list and SPAW-protocol) and areas with high nature values were determined. The results were imported into ArcGIS to create a spatial overview of the natural values and design. The results were interpreted and recommendations/alternative scenarios discussed to protect important nature values.

Outcome: The results of this study provide a basis for determining the next steps in the expansion of the beach facilities at Marie Pampoen, while taking key natural values into account.