

Research Overview

June 2018

CATEGORY	SUBJECT	DC ISLANDS	ORGANIZATION(S): LEAD SCIENTIST(S)
Birds	Suitability study and reforestation of exclosures facilitating the Yellow-shouldered Amazon Parrots (<i>Amazona barbadensis</i>) on Bonaire	BON	Echo: Julianka Clarenda, Quirijn Coolen
Coral Reef ecosystems	Larval biology of corals and reef microbiology	CUR	Marhaverlab, Curacao: Kristen Marhaver CARMABI
Coral Reef ecosystems	Coral reproduction	CUR	CARMABI: Laurent Delvoye
Coral Restoration	3D Printing of reef restoration materials	CUR	University of Illinois: Haley Thoren CARMABI
Fish	Fish eye physiology and evolution	CUR	Smithsonian Tropical Research Institute, Panama: Michele Pierotti CARMABI
Geology	Geology of Saba and St. Eustatius	SAB EUX	VU: Pieter Vroon
Invasive species	Testing and comparing various lionfish traps to study their potential use in a directed lionfish fishery	SAB	Leiden University: Serena Rivero (student) WUR: Dolfi Debrot SCF (SBMU): Ayumi Kuramae Izioka 7Senses: Madelon van Eelderink & Evert-Jan van Hasselt
Invasive species	Research into mitigation measures for Sargassum Seaweed	SXM	NFSXM: Tadzio Bervoets Government of St. Maarten
Plants	Testing effective ways to grow native plants	BON	Echo: Quirijn Coolen, Johan van Blerk
Plants	Germination of seeds of indigenous trees of Curaçao	CUR	CARMABI: John de Freitas
Reptiles	A population assessment of the Red-bellied racer snake in The Quill-Boven National Park	EUX	UU: Kevin Verdel CNSI: Hannah Madden
Reptiles	The impact of recreational SCUBA divers on the abundance of sea turtles (Part of STCB's new in-water surveys)	BON	VHL: Mavelly Velandia (student) STCB: Mabel Nava Wildconscience: Fernando Simal, Frank F. Rivera-Milan
Sponges	Sponge ecology and energetics	CUR	Uva: Jasper de Goeij CARMABI