

Research Overview

October 2017

CATEGORY	SUBJECT	ISLANDS	ORGANIZATION(S): LEAD SCIENTIST
Birds	Suitability study and reforestation of exclosures facilitating the Yellow-shouldered Amazon Parrots (<i>Amazona barbadensis</i>)	BON	Echo: Lauren Schmaltz, Quirijn Coolen
Coral Reef ecosystems	Surveys (based on AGRRA and GCRMN) for the assessment of fish and benthos communities including corals, algae, sponges to 20 m depth	BON	WUR: Erik Meesters Student: Roger Meijs, Sil Piek, Sarah Veillat, Yun Scholten
Coral Reef ecosystems	Coral-associated fauna of Curaçao	CUR	Naturalis: Bert Hoeksema Leiden University CARMABI
Economics of ecosystems	The Economics of Ecosystems and Biodiversity (TEEB) on Aruba	AUA	Wolfs Company: Esther Wolfs, Boris van Zanten VU: Pieter van Beukering YABI consultancy: Francielle Laclé
Environmental damage	Environmental Damage after Hurricane Irma and Maria	SAB EUX SXM	SCF: Kai Wulf STENAPA: Clarisse Buma NFSXM: Tadzio Bervoets
Erosion	Assuring the adoption of soil conservation measures: The case of a small island	SAB	WUR: Jesse Opdam (student), Michel Riksen, Aad Kessler SCF Agriculture Department of Public Entity Saba
Fish	Baited Remote Underwater Video (BRUV) to study sharks	BON	WUR: Erwin Winter, Dolfi Debrot, Martin de Graaf, Twan Stoffers STINAPA HAS: Mavelly Velandia (student) WUR: Sander Delacaauw (student)
Fish	Distribution of local and regional surgeonfish disease using a novel technique - Google Images.	BON	CIEE: Rita Peachey, Franziska Elmer, Madeline Roth, Lucia Rodriguez, Sasha Giammetti, Megan Hoag

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Fish	Identification of the parasite and hosts of the turbellarian infecting reef fish species in Bonaire	BON	University of North Texas: Zac Kohl (PhD Candidate) CIEE: Franziska Elmer; Rita Peachey; Lisa Kram; Ashley Novak; Andrew Paton
Fishery	Mas Piska pa Boneiru	BON	KITLV, Leiden University: Stacey Mac Donald (PhD student) (Funded by WWF - Netherlands & KITLV / Royal Netherlands Institute of Southeast Asian and Caribbean Studies)
Invasive species	Research into mitigation measures for Sargassum Seaweed	SXM	NFSXM: Tazio Bervoets Government of St. Maarten
Invasive species	Environmental DNA (eDNA) of lionfish in Lac Bay: A tool for detecting the invasive species in complex habitats (mangroves)	BON	CIEE: Rita Peachey Indiana University: Stephen Glaholt
Mangrove ecosystems	Pilot-scale testing and evaluation of mangrove ecosystem intervention options (fish fauna, epibionts on mangrove prop roots) *Part of Nature Funding Project: Ecological restoration Lac Bay and South coast, Bonaire	BON	WUR: Dolfi Debrot, Douwe Boerstra (student), Laura Timmerman (student) STINAPA: Sabine Engel
Nature Policy Planning	Developing a nature policy plan for Bonaire	BON	Wolfs Company: Boris van Zanten, Esther Wolfs, Sacha van Duren DRO
Plants	Exclusion of invasive herbivores: A comparison study of vegetation at Roi Sango.	BON	Echo: Quirijn Coolen WUR: Pieter Zuidema, Jessie Foest (student)
Plants	Germination of seeds of indigenous trees of Curaçao	CUR	CARMABI: John de Freitas
Plants	Testing effective ways to grow native plants	BON	Echo: Quirijn Coolen, Johan van Blerk