IAN R. COMBS

Structure-from-Motion photogrammetry, coral restoration, coral reef ecology



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2019

2017

2010

Present

2022

2021

2020

2019

2019

2017

2014

JCATION

M.Sc. in Biological Sciences

Florida Atlantic University Poca Raton, FL Thesis: Characterizing the impacts of stony coral tissue loss disease on coral in

southeast Florida using 3D photogrammetry

Advisor: Dr. Joshua Voss

B.Sc. in Marine Science 2014

University of Delaware

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8 Ian R Combs

Structure-from-Motion

Coral Restoration Ecology

Coral Health and Disease 200+ Scientific Dives

Multivariate Data Analysis

photogrammetry

Coral Reef Ecology

SKILLS

RESEARCH EXPERIENCE

Senior Biologist, Coral Reef Ecosystems

Mote Marine Laboratory Summerland Key, FL

Coral Restoration Program Supervisor: Dr. Jason Spadaro

Staff Biologist, Coral Reef Ecosystems

Mote Marine Laboratory Summerland Key, FL

Coral Restoration Program Supervisor: Dr. Erinn Muller

Research Technician 2020

FAU, Harbor Branch Oceanographic Institute

Coral Reef Health and Molecular Ecology Lab

Supervisor: Dr. Joshua Voss

Graduate Research Assistant

FAU, Harbor Branch Oceanographic Institute Fort Pierce, FL

Coral Reef Health and Molecular Ecology Lab

Supervisor: Dr. Joshua Voss

LANGUAGE SKILLS

R Bash

Python

Resarch Assistant

Q Lewes, DE University of Delaware

Team Benthic Habitat Mapping Supervisor: Dr. Douglas Miller

REFEREED PUBLICATIONS

2021

2. Quantifying impacts of stony coral tissue loss disease on corals in Southeast Florida through surveys and 3D photogrammetry

PLoS ONE (2021). doi:10.1371/journal.pone.0252593

Combs IR, Studivan MS, Eckert RJ, Voss JD

Citations: 52

h-index: 3

i10-index: 3

1. Assessing the effectiveness of two intervention methods for stony coral tissue loss disease on Montastraea cavernosa

Scientific Reports (2021). doi:10.1038/s41598-021-86926-4

Shilling EN, Combs IR, Voss JD

REFERENCES

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♥ Florida Atlantic University

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