

Mare Nostrum Caribbean

Our Caribbean Sea - 2014 to 2019

Stewardship Through Strategic Research and Workforce Development



Virgin Islands Experimental Program to Stimulate Competitive Research

epscor.uvi.edu

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Our Caribbean Sea - 2014-2019

Mare Nostrum Caribbean is designed to support research that will increase our understanding of the challenges facing local coral reef ecosystems. The goal is to propose strategies to alleviate the destructive impact of human behaviors and protect our natural resources today and for future generations.

The project will: build community collaborations; increase and improve local opportunities in Science, Technology, Engineering and Mathematics (STEM) education; help build a more competitive workforce; and cultivate a scientifically informed population.

Mare Nostrum offers an opportunity to protect our resources and way of life, while strengthening our abilities to tackle the challenges of an uncertain future.

Areas of Major Focus for Mare Nostrum:

- Coral Reef Research
- Emerging Research
- Workforce Development
- Cyber Infrastructure
- Outreach & Education
- Citizen Science

Cyber Infrastructure

- Upgrade and improve capacity and security of UVI networks; integrate web-based services
- Establish cloud-based disaster recovery plan

Outreach & Education

- Improve science literacy and engagement in USVI
- Collaborate closely with government and non-government partners

Citizen Science

- Significantly increase engagement of Virgin Islanders in locally relevant science issues
- Engage residents in research, outreach and education with terrestrial and marine programs



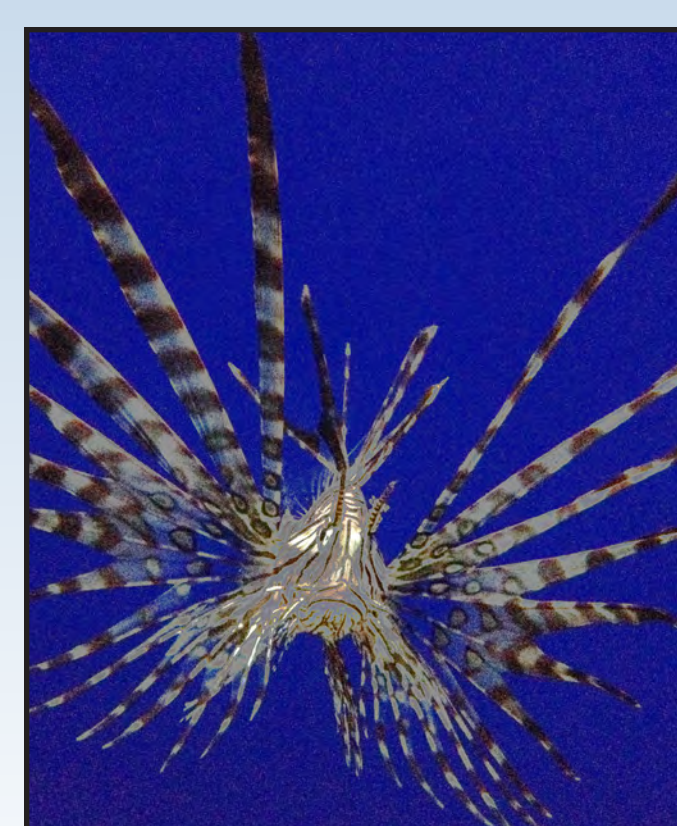
Cyber Infrastructure



Outreach & Education



Citizen Science



University of the Virgin Islands

