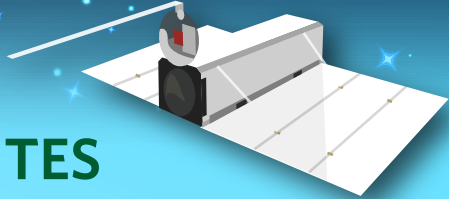


# MAPPING MARINE HABITATS FROM OUTER SPACE TO UNDERSEA

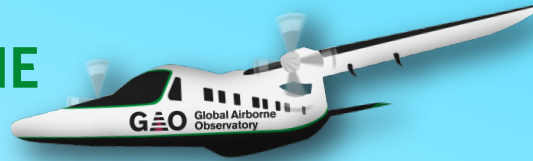
Using revolutionary remote sensing technologies to advance large-scale coral reef and coastal conservation

## DOVE SATELLITES



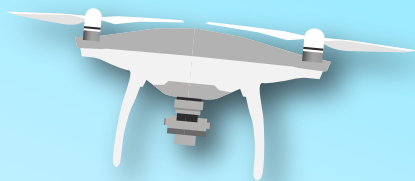
Maps marine habitat across the Caribbean, guides optimal marine protected area design

## GLOBAL AIRBORNE OBSERVATORY



Reveals live coral and algal cover, identifies sites that can improve restoration outcomes

## AERIAL DRONE



Reveals coral species, evaluates the impact of habitat protection and restoration efforts

## SUB-SURFACE IMAGERY



Reveals coral health and growth, determines if coral colonies are thriving and creating habitat

## WHO USES THE MAPS?



Conservation scientists and practitioners



Marine protected area and fishery managers



International governments



Hotel and tourism associations



Educational institutions

## WHAT DO THE MAPS ALLOW US TO DO?



Promote effective marine spatial planning and management of protected areas



Quantify the economic and protection value of marine habitats to support policymaking



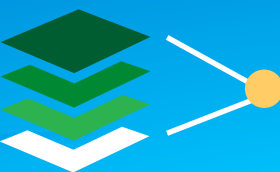
Determine sites for nature-based, climate resilience solutions for coastal communities



Identify areas for urgent coral restoration, including sites that improve survival rates



Catalyze conservation action and education by making vital habitat data readily available



Combining layers of information ensures that precise, detailed maps are generated and allows each of these methods to validate the data collected by the others.

