Ecosystem Services as a key to habitat conservation

• Leverage technology
• Power of a good map
• Scale up
• Regional integration of data
RGB = 5, 4, 3

Wavelength (nm)
Development of bathymetry and benthic habitat products
August 7, 2013 – Haiti declares first MPA Network

Aire Protégée de Ressources Naturelles Gérées de Port Salut/Aqui
Seagrass species prediction using WorldView-2
Seagrass species prediction using WorldView-2

Halimeda ssp

Caulerpa ssp
Distribution of Mangrove Habitats of Grenada and the Grenadines

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ABSTRACT

Moore, G.E.; Gilmer, B.F., and Schill, S.R., 0000. Distribution of mangrove habitats of Grenada and the Grenadines. Journal of Coastal Research, 00(0), 000-000. Coconut Creek (Florida), ISSN 0749-0208.

Mangroves of Grenada and the Grenadines represent significant habitat within the regional context of the Eastern Caribbean. Losses of mangroves through storms, development, and climate change have negative impacts on critical ecosystem services. Estimates of mangrove area exist in the literature but do not fully reflect current conditions, effects of disturbance, and results of recovery; they also do not differentiate these areas by community types. Advances in imagery and remote sensing approaches allow higher-resolution resource mapping. We used remote sensing, image
Modeled Dispersion by Country (Includes Self Contributions) - 30 PLD and 30 mortality