Webinar

Broad Scale Automated Mapping of Shallow Benthic Habitats in the Caribbean using Planet Dove Imagery

The Nature Conservancy (TNC) works with governments and stakeholders to protect, restore, and monitor coastal and marine habitats throughout the Caribbean. Baseline maps are greatly needed to understand the extent, condition, and change of these habitats.

TNC is leveraging Trimble eCognition analytics using Planet Dove satellite data and has teamed up with value-added Tama Group to develop a highly sophisticated rule set for automated feature detection of shallow benthic habitats using spectral, depth, and geomorphic zone data. The product represents the highest resolution and consistently mapped benthic habitat product for the Caribbean Basin.

Please join our webinar to learn about:

- The central importance of the quality of the Planet Dove mosaic
- Integration of ground reference data, depth, and geomorphic zones as the key for automation
- Best practices for rule set refinement and accuracy

When: April 22nd, 2020

Speakers: Keith Peterson (Trimble), Fritjof Luethje (Tama Group), & Steve Schill (The Nature Conservancy)

[Click here to watch the recording](#)