This map is not intended for use in navigation.

Project Description

The EAARL system is typically flown at 300 m altitude AGL, resulting in a 240 m swath to produce 1-meter resolution raster images that can be easily ingested into a Geographic Information System (GIS). The data were generated from the Lidar data tile and incorporated into this map product.

Data Description

The EAARL uses a "waveform-resolving" green laser capable of mapping submarine and subaerial (land) topography in a single overflight. Data collection occurred with approximately 50% overlap between flightlines, resulting in about one laser sample per square meter.

Further Reading


By, J.D.; Brock, J.C.; Wayne Wright, A.; Nath Nayegandhi, A.; Sara Stevens, and Laurence J. Travers.