

QGIS AND DATA

**Training on the Pacific Islands Protected Area Portal (PIPAP) and
Geographic Information Systems (GIS) for improved protected area
planning and management in Samoa**

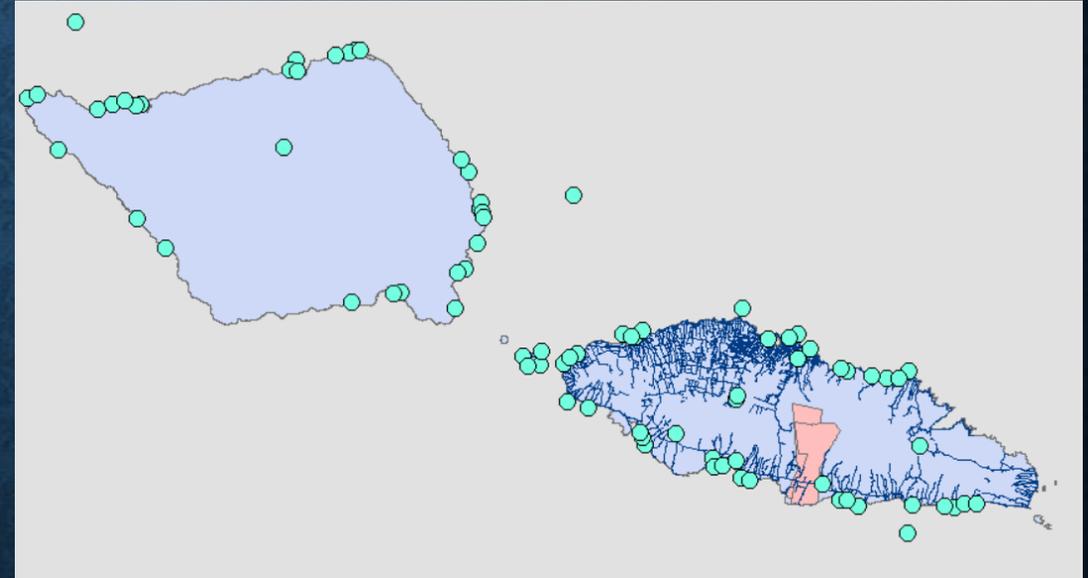
Bradley Eichelberger

February 19-21, 2020



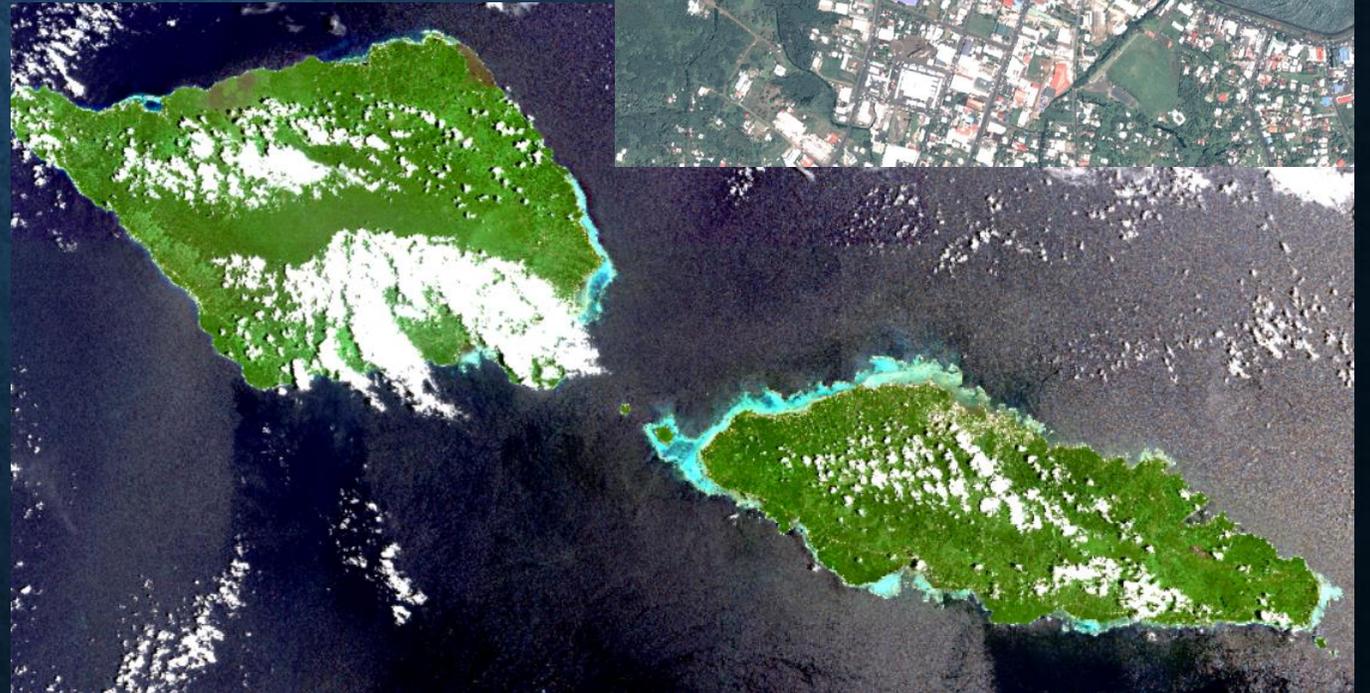
VECTOR DATA

- Samoa_coastline
 - Land mass of Samoa, unknown data source
- Samoa_roads_2016_OSM
 - Data from Open Street Map in 2016, only covers Upolu
- Samoa_WDPA_points
 - Protected areas from the February 2020 World Database of Protected Areas
- Samoa_WDPA_polygons
 - Protected areas from the February 2020 World Database of Protected Areas



RASTER DATA

- Apia_QuickBird.tif
 - Quickbird satellite imagery
 - 60-centimeter resolution
 - Captured: ??? No metadata
 - Coverage: Apia
- Samoa_Sentinel2_L2A_01252020
 - Sentinel-2 satellite imagery
 - 10 meter resolution
 - Captured: January 25, 2020
 - Coverage: all of Samoa



Menu Options

Toolbar

Browser

Recent Projects

project
Y:\Permitting\Field_data\GIS5\project.qgs
EPSG:32655 (WGS 84 / UTM zone 55N)

Map Canvas

Processing Toolbox

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Toolbox

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New QGIS version available: Visit <https://download.qgis.org> to get your copy of version 3.10.1

Status Bar

Coordinate Scale 1:2985429 Magnification 100% Rotation 0.0° Render EPSG:4326

LIVE DEMONSTRATION

