



Marine Resources
Earth Observation for Sustainable Development

SHORELINE DETECTION FROM SENTINEL-1 (SAR) INHAMBANE, MOZAMBIQUE (2019)



Cartographic Information

Scale: 0 500 1,000 2,000 Kilometers
Spatial Reference: WGS 1984
N
W E S

Data Source

Vector Layers - Semi-automated product by C.Neil, NOC (2019)
Raster basemap (view 1) - Median filtered SAR image 2019 by C.Neil, NOC(2019)

Extent Map (above : main) - Basemap: Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community. Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCan, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Legend

— Edge Detection

Description

Semi-automatic shoreline detection produced from a median of 31 Sentinel-1 SAR images from 2019.

This project has received funding from the European Space Agency under Earth Observation for Sustainable Development initiative.



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