

32°22'E 32°24'E 32°26'E 32°28'E 32°30'E 32°32'E 32°34'E 32°36'E 32°38'E 32°40'E 32°42'E 32°44'E 32°46'E 32°48'E 32°50'E 32°52'E

25°34'S

25°36'S

25°38'S

32°20'E

25°40'S

25°42'S

25°44'S

25°46'S

25°48'S

25°50'S

25°52'S

25°54'S

25°56'S

25°58'S

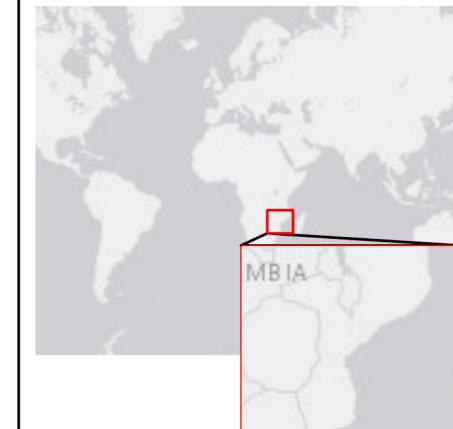
26°S



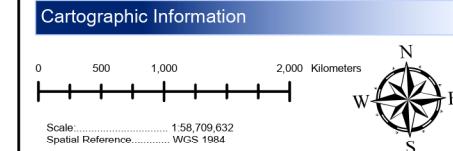
Marine Resources

Earth Observation for Sustainable Development

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



VIEW 1: MAPUTO



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)
Basemap (above - main) : 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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