

Ecuador

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Summary of Operational and Planned Oceanographic Observation Programs

Moorings

Moorings at 2S 84W and 1.6S 89W complement the TAO array.
Go to <http://www.inocar.mil.ec/links.php?C=2&S=2&SbS=1&idC=1> and click on figures at the bottom.

Sea Level

GLOSS MSL stations Baltra-B and La Libertad. Latest data at Bidston 2010(Baltra-B) <http://www.psmsl.org/data/obtaining/> Both stations are also FAST along with Santa Cruz. December 2011 data posted at Hawaii. <http://ilikai.soest.hawaii.edu/uhs/c/woce.html>
See <http://www.ioc-sealevelmonitoring.org/index.php> for real-time data.

Baltra and La Libertad are also part of the INOCAR real-time network. Operates 17 sites (continental/Galapagos) overall. <http://www.inocar.mil.ec/mareas/mareas.php?action=1>
4 GPS positioned stations, 2 of which are GLOSS. <http://www.sonel.org/spip.php?page=cgps>

SST

<http://www.inocar.mil.ec/links.php?C=2&S=3&idC=1>

ARGO

3 active 25 January 2012. To see latest status of floats go to <http://wo.jcommops.org/cgi-bin/WebObjects/Argo.woa/wa/default> and select Monitoring and Countries.

TS Hydrography

Stations 10 miles off La Libertad and Manta. CTD to 100m, Nutrients and chlorophyll at 0, 10, 20, 30, 40, 50, 75 and 100m. Phytoplankton and zooplankton at 0 and 50m. La Libertad every 20 days, Manta every 40.

Regular (once a year) cruises around Galapagos (since 1998) and in the Ecuadorian Sea (twice a year) (2N-3.5S/89W-83W) (since 1971). Measurements generally the same as above but SST is hourly and CTD surface to 500m

Coastal Met

Measurements AT, SST, AP, wind S/D and precipitation at: San Lorenzo, Esmeraldas, Manta, La libertad, Puerto Bolivar, Guayaquil and Puna. Last two are conventional, others are automated. Isla Isabela (Galapagos) automated.

<http://www.inocar.mil.ec/links.php?C=1&S=2&idC=1>

Tsunami Information

<http://www.inocar.mil.ec/links.php?C=6&S=4&idC=1>