

Satellite Identification of Flooded Areas in Uruguay

Identification of Likely Flooded Areas from MODIS-Terra Imagery (Recorded 19 April & 9-10 May 2007)

13 May 2007

Version 1.1

Glide No: FL-2007-000057-URY

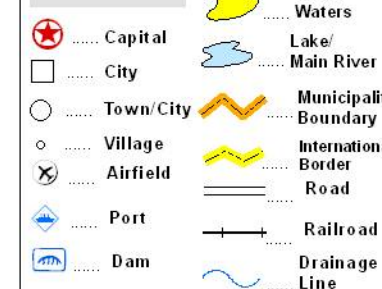


Map Information

This map illustrates in yellow those areas likely covered with standing flood waters over flood-affected Municipalities in southern Uruguay. This analysis was made using pre and post-flooding MODIS-Terra Rapid Response imagery recorded on 19 April and 9-10 May 2007. The estimated total area of flood waters has been calculated for each of the affected Municipalities. This flood detection is a preliminary analysis and has not yet been validated in the field.

The depiction and use of boundaries, geographic names and related data shown here are not warranted to be error-free nor do they imply official endorsement or acceptance by the United Nations. This map was produced by the United Nations Institute for Training and Research (UNITAR) Operational Satellite Applications Programme (UNOSAT). UNOSAT provides satellite imagery and related geographic information to UN humanitarian and development agencies and their implementing partners.

Map Legend



Map Scale 1:1,600,000 for A3 Print

0 5 10 20 30 40 50 Kilometers

Satellite Data MODIS-Terra (Rapid Response)
Image Resolution 250m
Image Dates 19 April 2007 & 9-10 May 2007
River Data USGS HydroSheds
GIS Data USGS, SALB, OCHA, UNOSAT
Flood Detection UNOSAT
Map Production UNOSAT (13 May 2007)
Projection UTM Zone 21S (WGS 1984)

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