



Satellite data used:
 ALOS PALSAR Image - 25 Jan 2011
 ALOS PALSAR Image - 10 Feb 2011

Legend

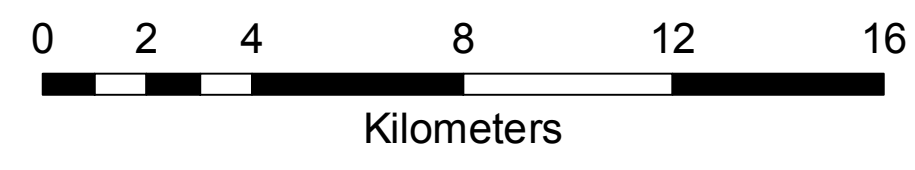
Flood Inundated Areas

GIS data used:

- DeLorme World BaseMap
- Road
- Railways
- Settlements
- Airports
- Water bodies, etc
- ESRI Country Shape

World Basemap

Scale



Heavy monsoon rains have led to severe flooding which has displaced several thousands of people in northern and eastern Sri Lanka according to BBC's report.

Ministry of Disaster Management, Sri Lanka has activated emergency observation to Sentinel Asia and JAXA has provided before and after disaster image captured using ALOS PALSAR satellite datasets.

Flood inundation map was prepared using this data, based on ISODATA classification procedures. Preliminary results show that areas of Polonnaruwa, Ampara and Batticaloa areas have been worst affected which has inundated farmland and destroyed rice fields.



Picture showing flood inundation in Northern and Western Sri Lanka

