

PENCO, Chile. Infrastructures Damage Assessment

RGR002-DMG-04



Projection: Universal Transverse Mercator  
 Zone: ..... 18S  
 Spheroid: ..... WGS84  
 Datum: ..... WGS84

Image: Quickbird, 6th March 2010

G-MOSAIC RGR service activated by:  
 UN-DFS Cartographic Section

**Interpretation**  
 This map illustrates an overview Damage Assessment for the area of Concepción and Talcahuano, Chile. Analysis executed over Rapid Eye 27th February, Como Skymed 28th February, ISS photos from NASA and QuickBird 6th March, 2010. First VHR optical available. This Damage Assessment is focused on the status of main infrastructures. Image Analysis was performed by EUSC

**Data sources**  
**Vector data**  
 Road Network from OpenStreetMap.  
 Other layers extracted by EUSC.  
**Background Image Data**  
 WorldView 27th January 2010 (pre-event)  
 Quickbird 6th March 2010 (post-event)  
 ©DigitalGlobe  
 provided by e-GEOS SPA under EC/ESA GSC-DA

G-MOSAIC Users were provided with vector data.

**Penco Damage Assessment**

- Damaged
- Destroyed
- Completely Disappeared
- Confirmed Gathering Areas
- Highway
- Main Road
- Secondary
- Residential
- Path

Scale 1:20.000 for A3 print 1 centimeter = 200 meters

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