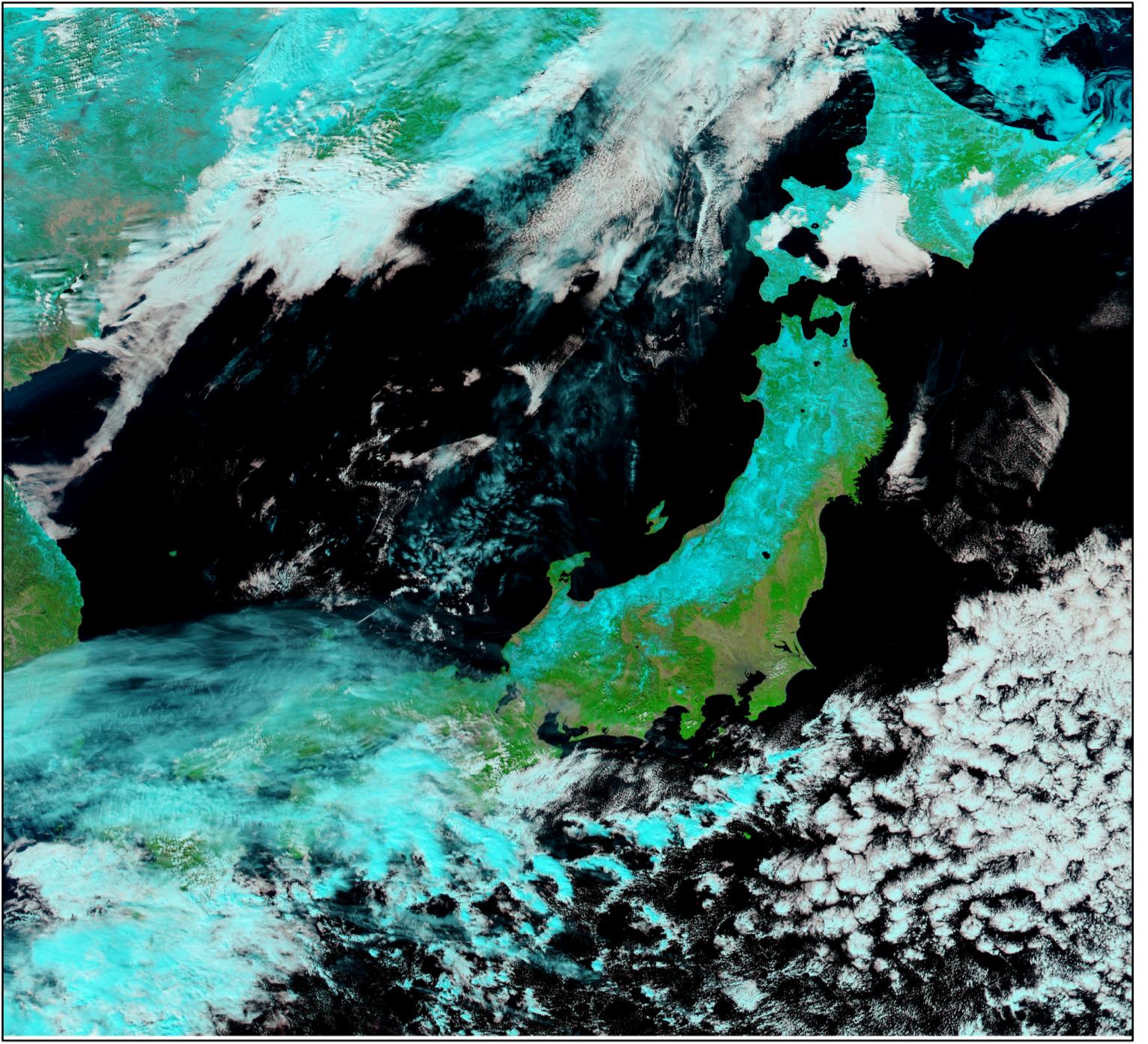
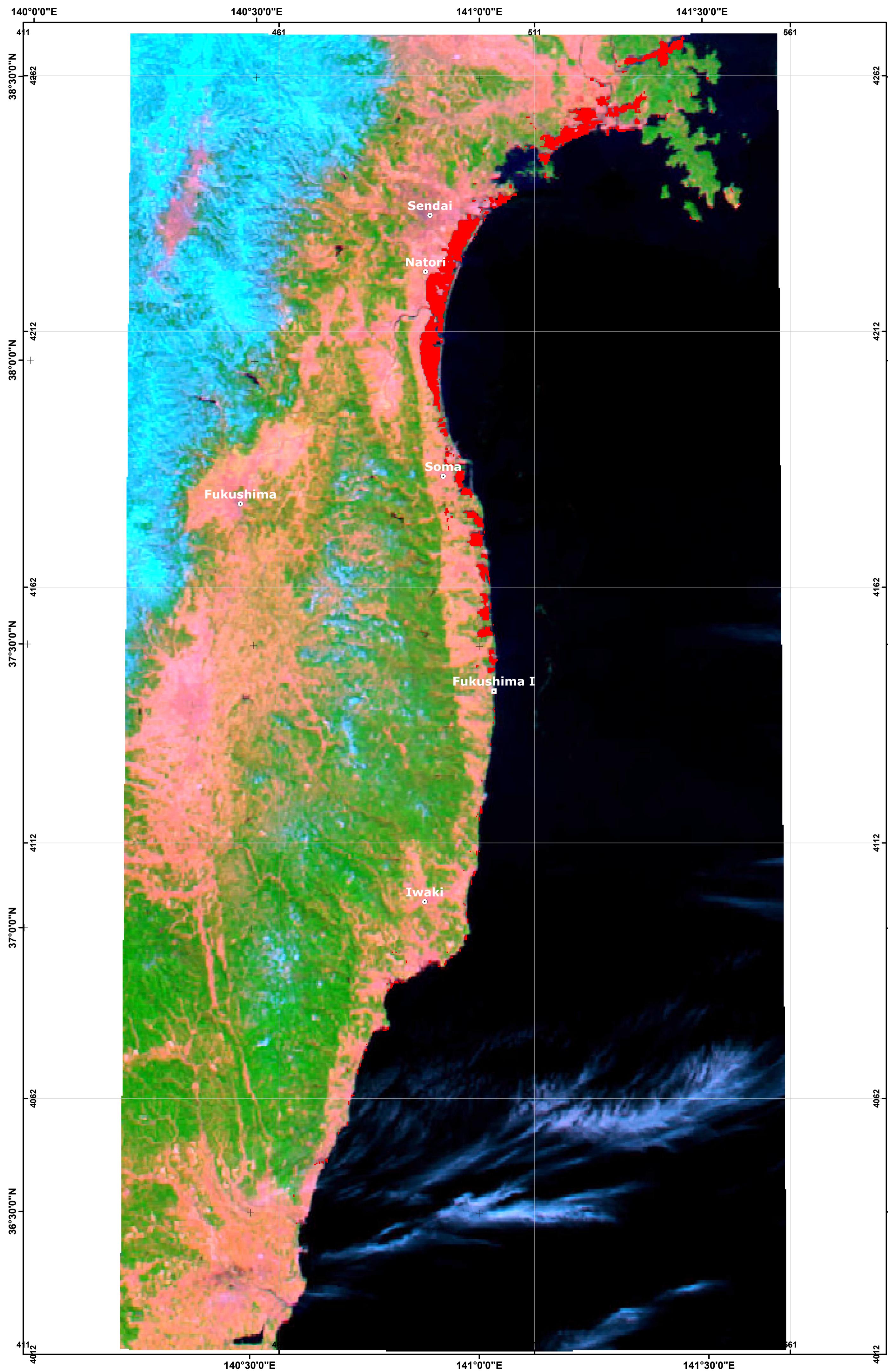
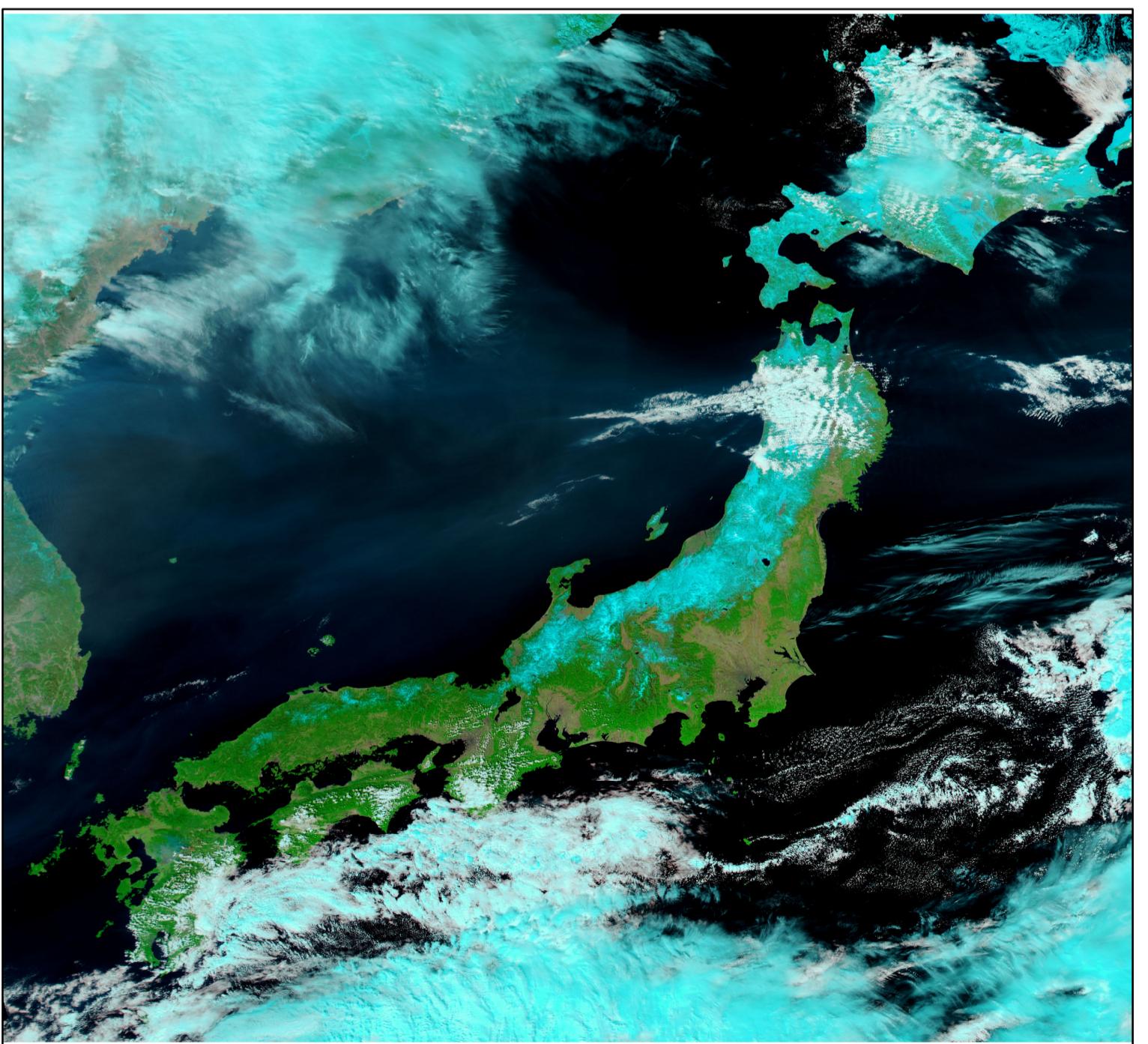


MODIS Aqua 721 250m resolution
February 23, 2011

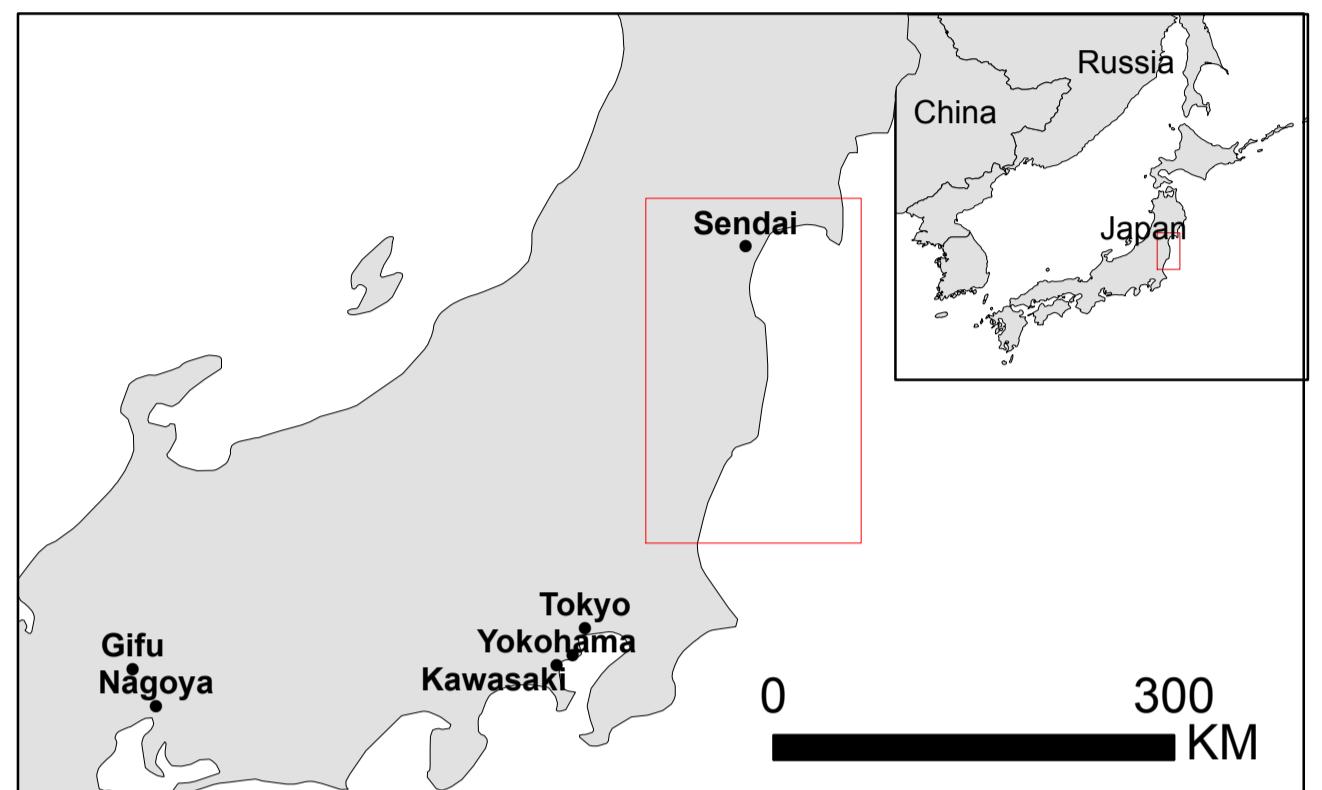


March 13, 2011



Production Date: March-16-2011
Japan - Northeast Coast of Honshu
Tsunami Inundation
OverMap
Observed inundation extent as of
March 13, 2011
Scale: 1:500,000

Location Diagrams



Legend



Interpretation

On March 11, 2011, an earthquake with a magnitude of 9.0 hits northeast Japan. Numerous roads and towns along the northeast coast of Honshu have been inundated and destroyed by a tsunami triggered by the earthquake.

The map shows the overview of tsunami inundation extent, which was derived from MODIS Aqua images (250 m spatial resolution) acquired on February 23, 2011 and March 13, 2011. The image from March 13 also serves as backdrop.

Cartographic Information



Local projection: UTM Zone 54N, Datum: WGS 1984
 Geographic projection: Lat/Lon (DMS), Datum: WGS 84
 Scale: 1: 500,000 for DIN A1 prints

Data Sources

MODIS Rapid Response System
 MODIS Aqua images
 Acquired February 23, 2011 and March 13, 2011
 Website: <http://rapidfire.sci.gsfc.nasa.gov/>

Framework

The products elaborated for this Rapid Mapping Activity are realized to the best of our ability, within a very short time frame, optimizing the material available. All geographic information has limitations due to the scale, resolution, date and interpretation of the original source materials. No liability concerning the content or the use thereof is assumed by the producer.

Map produced March 16, 2011 by **E-DECODER**

