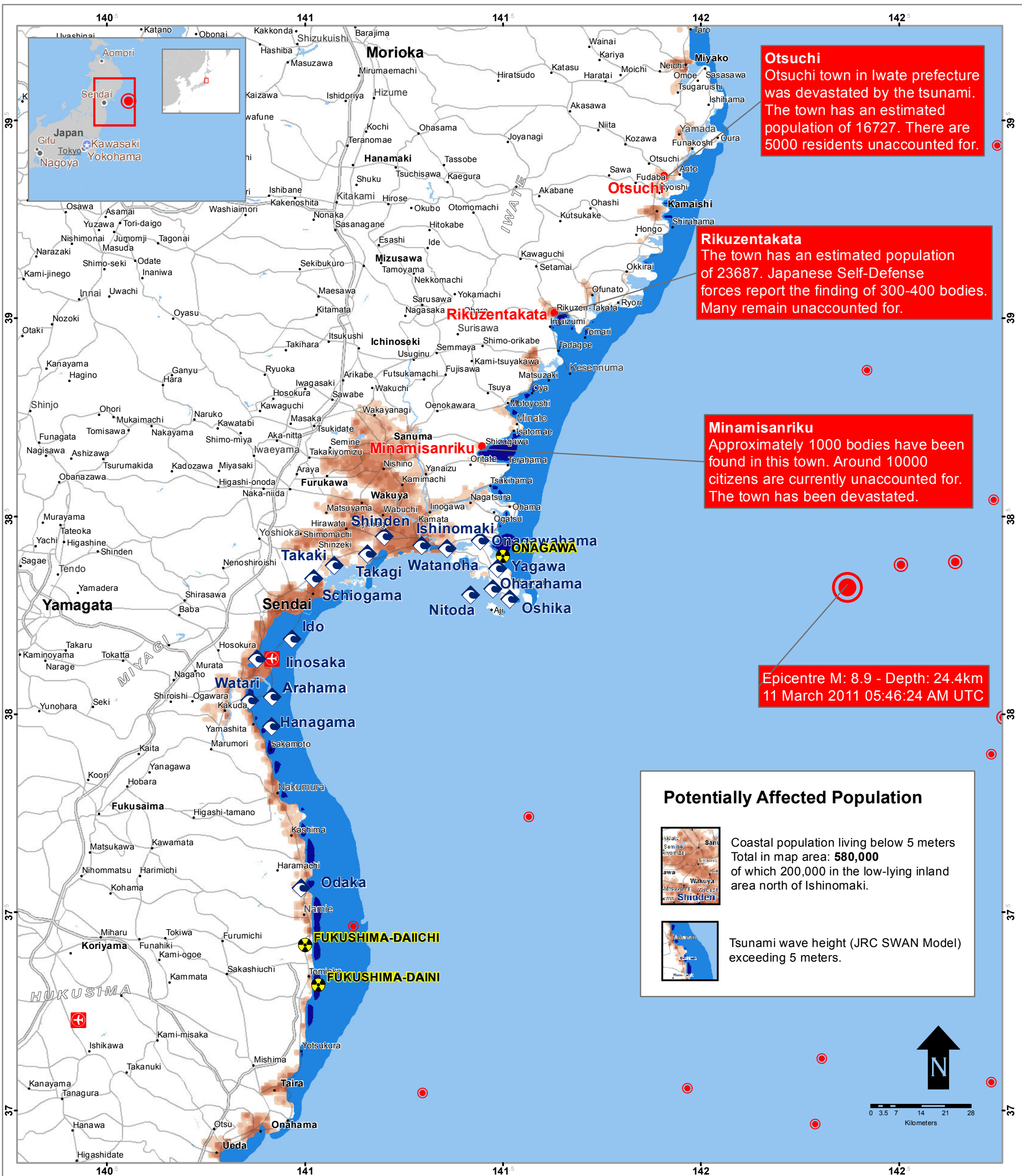


Crisis Situation Rapid Map - Affected Locations Tsunami in Japan on 11/03/2011 05:46:24 AM UTC



GLIDE_{number}

EQ-2011-000028-JPN



Otsuchi
Otsuchi town in Iwate prefecture was devastated by the tsunami. The town has an estimated population of 16727. There are 5000 residents unaccounted for.

Rikuzentakata
The town has an estimated population of 23687. Japanese Self-Defense forces report the finding of 300-400 bodies. Many remain unaccounted for.

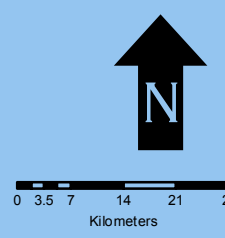
Minamisanriku
Approximately 1000 bodies have been found in this town. Around 10000 citizens are currently unaccounted for. The town has been devastated.

**Epicentre M: 8.9 - Depth: 24.4km
11 March 2011 05:46:24 AM UTC**

Potentially Affected Population

Coastal population living below 5 meters
Total in map area: **580,000**
of which 200,000 in the low-lying inland area north of Ishinomaki.

Tsunami wave height (JRC SWAN Model) exceeding 5 meters.



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Map Information
An earthquake occurred on 11/03/2011, 05:46:24 AM (UTC) off the West coast of Honshu, Japan. The magnitude was 8.9 M, the epicenter located at lat/long 38.32N/142.37E, 24.4 km depth.
The earthquake has affected Tokyo and a big tsunami has hit the coast. Detailed damage reports are still expected in the next days.
The map shows the areas that potentially were affected by the tsunami according to the JRC SWAN model, the inundated and damaged cities derived from high resolution satellite images (CrisisMapper, NGA), and the most affected cities according to the media.

Spatial Reference: GCS-WGS 1984
Map Scale (A3): 1:1 000 000
Time Reference: 11/03/2011
Map Production: 14/03/2011
Version: 1.0
Map ID: 2065
Tsunami Data: JRC SWAN
Background Data: World Map - © 2008 Europa Technologies Ltd.

Legend

Earthquakes
● 5.0 - 6.0
● 6.0 - 7.0
● 7.0 - 8.0
● > 8.0

Damage Assessment
● Inundated location (source: CrisisMappers, NGA)
● Most affected location (source: Media)

JRC SWAN model
Max wave height [m]
■ 5.0 - 8.0
■ > 8.0

Coastal Population Density [People/km2 below 5mt]
■ 0
■ 1 - 5
■ 6 - 25
■ 26 - 50
■ 51 - 100
■ 101 - 500
■ 501 - 2,500
■ 2501 - 5,000
■ 5001 - 130,000

— Motorway / Highway
— Major Road
— Minor Road
--- Track / Trail

○ Capital
● Major city
● City, Town, Village

☢ Nuclear Sites
✈ International Airports

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