

DigitalGlobe's Coverage of Massive Earthquake/Tsunami in Japan



FirstWatch
Imagery Report, Japan Earthquake/Tsunami

March 2011
FW_0008_2011_03_11

DigitalGlobe's FirstLook imagery service provides a before and after imagery-based perspective of the aftermath of the 8.9 magnitude earthquake and resulting tsunami that struck Japan's coast on March 11, 2011. This prototype FirstWatch imagery report provides an initial imagery and geospatially-based assessment of the damage seen at the two Fukushima nuclear power plants (Fukushima Dai-ichi; Fukushima Dai-ni) and in Sendai, a port city in northeastern Japan. Imagery collected on March 11, 2011 reveals widespread destruction including evidence of collapsed structures, extensive debris, massive flooding and damage to key infrastructure caused by the earthquake and the tsunami.

Subscribers to DigitalGlobe's FirstLook service have unprecedented access to pre-and-post event satellite imagery, like that which was used in the creation of this report. Please see DigitalGlobe.com/FirstLook or contact DigitalGlobe Customer Service at +1 303.684.4561 for additional details and ordering information. Coming soon, subscribers to DigitalGlobe's new FirstWatch service will also be able to receive detailed imagery analytic reports that spotlight significant activity seen in the crisis-associated imagery.



Fukushima Dai-ichi Nuclear Power Plant

Okuma, Japan

37 25 18N 141 01 56E



DigitalGlobe's Natural Color Satellite Image
March 12, 2011 (01:38 Zulu Time)

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Fukushima Dai-ni Nuclear Power Plant

Naraha/Tomioka, Japan

37 19 05N 141 01 35E



Damaged Infrastructure & Debris

DigitalGlobe's Natural Color Satellite Image
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Bridges and Homes Destroyed

Kakuhata, Japan

37 29 13N 141 01 47E



DigitalGlobe's Panchromatic Satellite Image
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Port Facility Damaged by Tsunami

Sendai, Japan

38 16 02N 141 01 18E



Japan



Shipping Containers



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Tsunami Damage

Hotokehama, Japan

37 20 06N 141 01 18E



DigitalGlobe's Natural Color Satellite Image
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Tsunami Damage

Natori, Japan

38 10 23N 140 56 45E



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Destroyed Homes and Greenhouses

Natori, Japan

38 10 23N 140 56 45E



DigitalGlobe's Natural Color Satellite Image
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