

Sediment-related disasters due to earthquakes off Tohoku Pacific coast, northern Nagano Pref. and eastern Shizuoka Pref. in 2011

Sabo Div., MLIT
9 March 2011

(As of 15:00, 9 March)

Total sediment-related disasters reported: 112 events


- Tohoku Pacific coast: 86 events (19 deaths)
- Northern Nagano: 23 events
- Eastern Shizuoka: 3 events

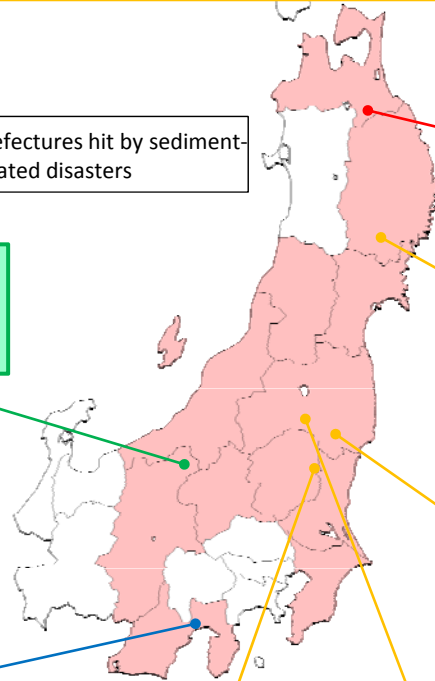
[Off Tohoku Pacific coast earthquake]

Date&Time: 14:46, 11 March 2011
Hypocenter: Off Sanriku coast, Depth 24 km (provisional)
Seismic intensity lower 6 or stronger: Prefectures of Miyagi, Fukushima, Ibaraki, Tochigi, Gumma, Saitama and Chiba

(As of 9 March)

Of all high sediment-related disaster risk sites, 25,333 sites (about 81%) have been checked in emergency inspection.

 Prefectures hit by sediment-related disasters



Takko, Aomori
Emergency measures have been taken based on the inspection results.



Mass failure
Genbi, Ichinoseki, Iwate along Iwai River

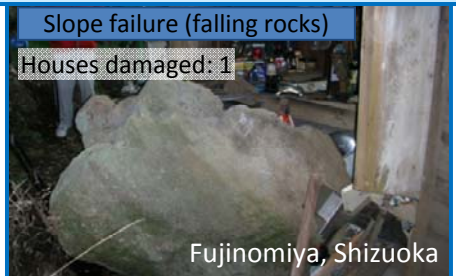


Land slide
Houses affected: 3
Deaths: 3
Ishizumi, Tabito, Iwaki, Fukushima

[Northern Nagano Pref. earthquake]
Date&Time: 15:59, 12 March 2011
Hypocenter: Northern Nagano Pref. Depth 8 km (provisional)
Seismic intensity lower 6 or stronger: Northern Nagano, Chuetsu in Niigata



[Eastern Shizuoka Pref. earthquake]
Date&Time: 22:31, 15 March 2011
Hypocenter: Eastern Shizuoka Depth 14 km (provi.)
Lower 6 or stronger: Eastern Shizuoka



Slope failure (falling rocks)
Houses damaged: 1
Fujinomiya, Shizuoka



Land slide
Houses destroyed: 1
Houses damaged: 2
Deaths: 2
Kawanishi, Nasukarasuyama, Tochigi



Land slide
Houses destroyed: 10
Deaths: 13
Honokidaira, Shirakawa, Fukushima