The 2011 off the Pacific coast of Tohoku Earthquake

JMA Earthquake Early Warning (EEW)

Time to arrival of S-wave (principal shock) after issuance of EEW (sec.)

![Map showing the time to arrival of S-wave after issuance of EEW. The epicenter is marked with a star.]

Area alerted by EEW

Epicenter

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Time to arrival of S-wave (principal shock) after issuance of EEW (sec.)

Estimated JMA Seismic Intensity

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