

2) Spreading the knowledge of Tsunami to the public

(1) Passing on experience of tsunami to the next Generation

(2) Spreading knowledge about Tsunami Threat

(3) Disaster Drill

Passing on experience of tsunami to the next Generation (1)

Inundated level by Tsunami at Chilean Earthquake *)



Inundated level by Tsunami is marked on a pillar of the Town Office.



Inundated level by Tsunami is shown on a signboard in front of a hospital.

*) Large tsunami wave generated by Chilean Earthquake (1960) traveled across the Pacific Ocean and reached to the Japanese coast 22 hours after the earthquake occurred. About 140 people were killed or missing by this tsunami in Japan.



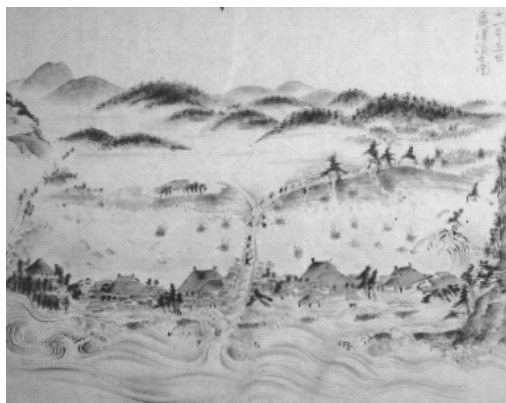
Passing on experience of tsunami to the next Generation (2)

“Tsunami Tenden-ko”

”Tenden-ko” is a dialect meaning “uncoordinatedly”.

“Tsunami Tenden-ko” is a traditional phrase of Sanriku-region, north-east part of main island of Japan, which have often been suffered from large tsunamis, and means that you should run as soon as possible uncoordinatedly without caring for even your family when tsunami is coming.

Passing on experience of tsunami to the next Generation (3)

**Tsunami Legend**

Picture of a village attacked by the Tsunami of Ansei-Nankai Earthquake (1854).

“Inamura-no-hi”**(Fire on Rice Straws)**

This is a story of a man who noticed a precursor of a large tsunami at the earliest stage and led village inhabitants to a high ground by burning rice straws. This story was based on a true story at the time of Ansei-Nankai Tsunami (1854) and was printed in a textbook of elementary school.

This story is also used for a puppet show.

防災行政にかかるセミナー資料(内閣府)

Spreading Knowledge about Tsunami Threat (1)

CD-ROM on Tsunami

津波から命を守るために!



(http://www.jma.go.jp/JMA_HP/jma/press/0406/16a/tsunami20040616.pdf)

CD-ROM on tsunami threat is published by the Japan Meteorological Agency. This CD-ROM introduces tsunami mechanism, historical tsunami disasters, etc and is used for notifying the public of tsunami menace.

Spreading Knowledge about Tsunami Threat (2)

Tsunami Poster



Papua New Guinea (PNG) was attacked by tsunami in 1998 and 2,600 people were killed.

After this event, poster and pamphlet on Tsunami threat were completed by the Asian Disaster Reduction Center (ADRC) and provided to the inhabitants. Knowledge of tsunami threat became spreading in PNG.

In 2000, PNG was attacked by tsunami again and many houses were collapsed, but no one was killed by the tsunami.

Disaster Drill

Check an evacuation route



A drill for revival

3) Equipments against Tsunamis

(1) Seawall and Tsunami Breakwater

**(2) Automation and Remote Control of
Water Gates**

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Seawall and Tsunami Breakwater

○Seawall (Taro Coast, Iwate Pref.)



○Tsunami Breakwater (Kamaishi Port, Iwate Pref.)



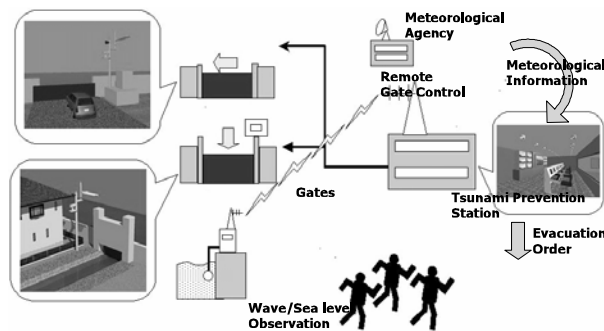
Damage Situation



March, 1933



Automation and Remote Control of Water Gates



Coastal area is dangerous when tsunami is coming. Remote control system of water gates enables operators to close gates safely.

○Gate

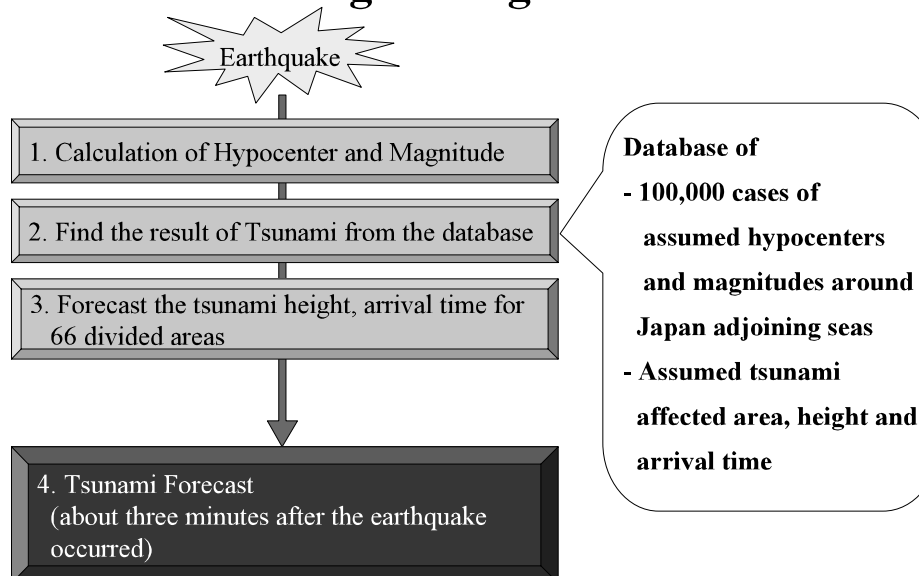


○Control Center

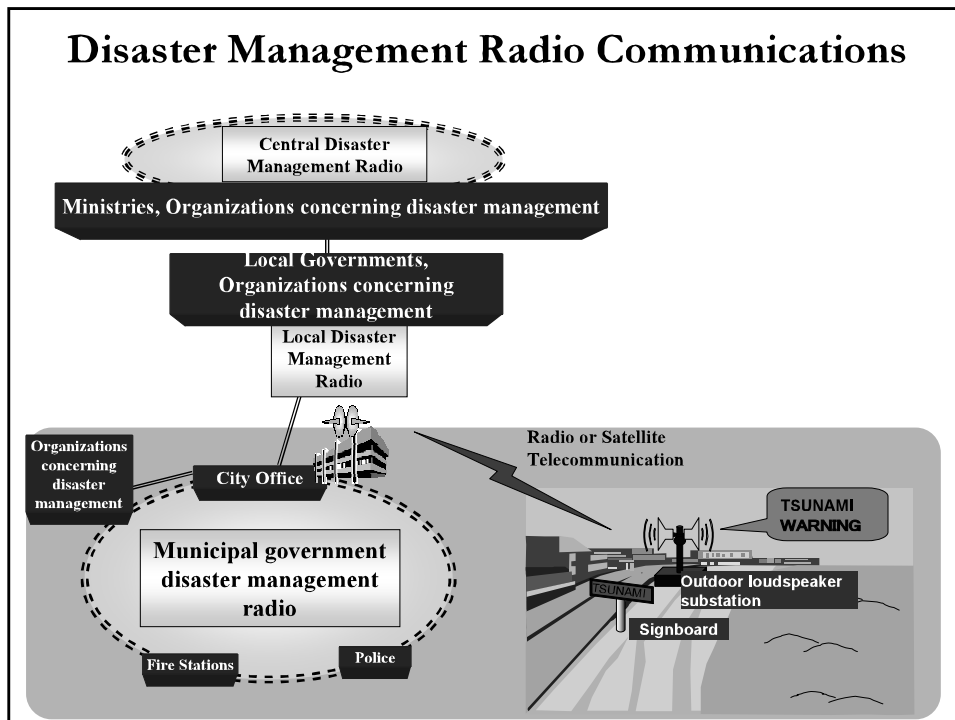
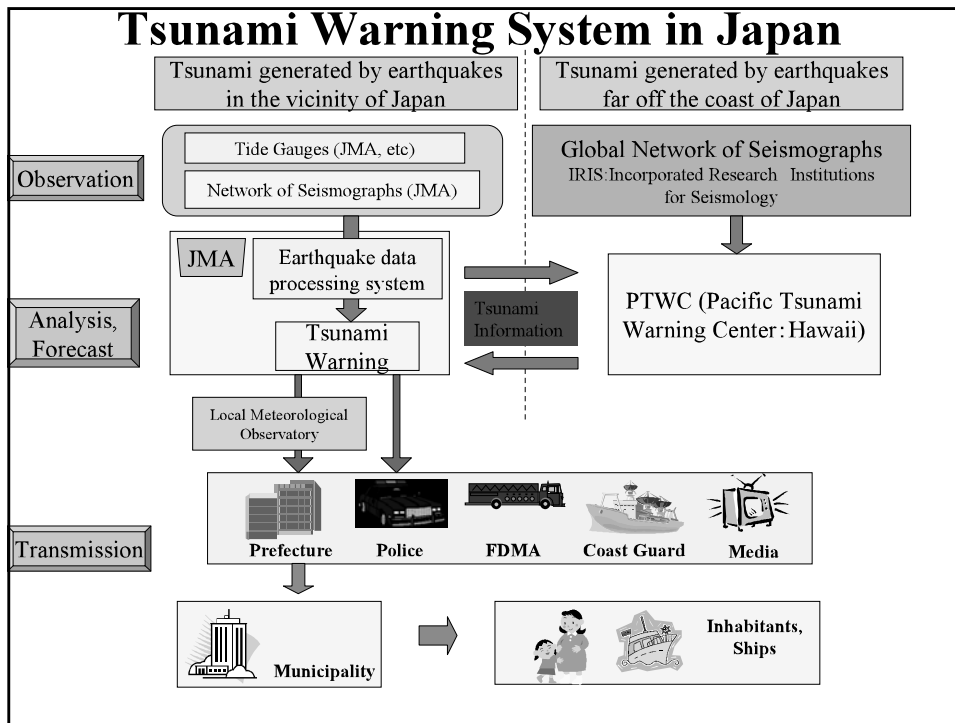


Shizuoka Pref.

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4) Transmitting Tsunami Warnings quickly and accurately**(1) Tsunami Warning System in Japan****(2) Disaster Management Radio Communications****(3) Broadcasting****Tsunami Warning Issuing Procedure of JMA**

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防災行政にかかるセミナー資料(内閣府)

