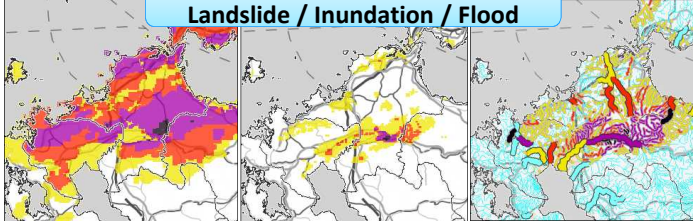


# JMA Information on Disaster Risk Reduction

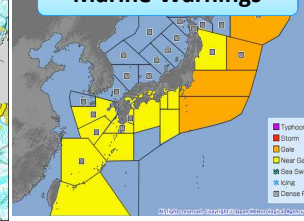
## Daily / one week Forecasts

Date	22 (Friday)	23 (Saturday)	24 (Sunday)	25 (Monday)	26 (Tuesday)	27 (Wednesday)	28 (Thursday)
Weather	RAIN OUTY LAY ER	MOSTLY CLOUDY OCCASIONAL HEAVY RAIN OVERS	CLOUDY OCCASIONAL HEAVY RAIN OVERS	CLOUDY	CLOUDY	MOSTLY CLOUDY	MOSTLY CLOUDY
Probability of precipitation	~%	30%	50%	70%	60%	30%	30%
Ogasawara Island	Maximum(°C)	27	21	22	22	22	23
	Minimum(°C)	22	18	18	18	18	18
Daily normal Total rainfall: Normal for this time of year 0 - 26mm							
Daily normal Maximum temperature: 23.0°C							
Daily normal Minimum temperature: 17.2°C							

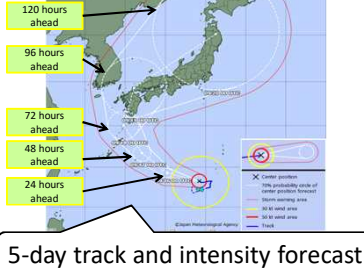
## Real-time Risk Map Landslide / Inundation / Flood



## Marine Warnings



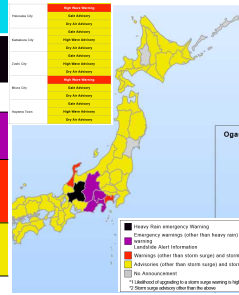
## Tropical Cyclone Information



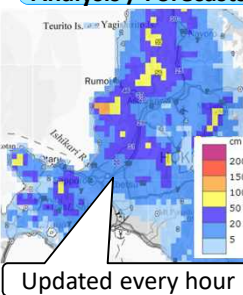
## Action to be taken when Weather Warnings / Advisories are issued

Weather Warnings/Advisories	Alert Level	Action to be taken by municipalities	Action to be taken by residents
Heavy rain emergency warning	5 eq.	Emergency Safety Measures	Evacuate before Alert Level 5 is issued. (A life-threatening situation in which safe evacuation is no longer possible.)
==== Be sure to evacuate by Alert Level 4! ====			
Landslide alert information Storm surge emergency warning Storm surge warning	4 eq.	Evacuation Instruction	All residents should evacuate from affected areas when or before Evacuation Instruction is issued.
Heavy rain warning (landslide) Flood warning Storm surge advisory (when possibility to become warning is high)	3 eq.	Evacuation of the Elderly, Etc.	Elderly people, those with disabilities, and others who may need more time to evacuate should evacuate from affected areas when Evacuation of the Elderly, Etc. is issued.
Heavy rain advisory Flood advisory Storm surge advisory (when possibility to become warning is not referred)	2	Prepare for emergency response	Check evacuation action with a hazard map etc.
*Probability of warnings	1	Prepare for disaster	Prepare for disaster

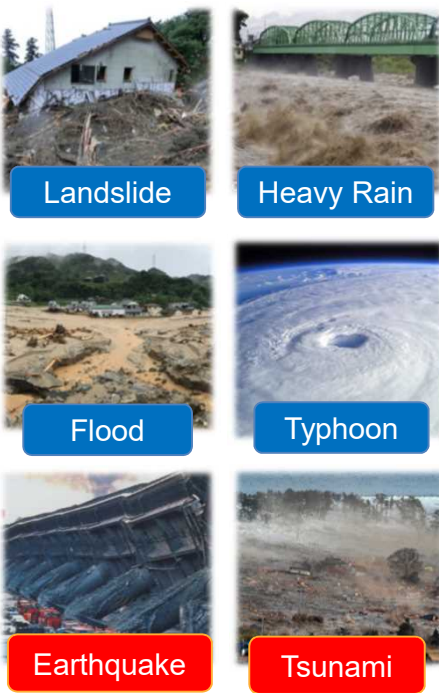
## Warnings/Advisories



## Snow Analysis / Forecasts



## Multilingual Information on DRR via the JMA Website



### Available Languages

- 日本語 (Japanese)
- English
- 简体中文 (Simplified Chinese)
- 繁體中文 (Traditional Chinese)
- 한국어 (Korean)
- Tagalog
- Español (Spanish)
- Português (Portuguese)
- Tiếng Việt (Vietnamese)
- ภาษาไทย (Thai)
- Bahasa Indonesia (Indonesian)
- မြန်မာဘာသာစကား (Burmese)
- नेपाली भाषा (Nepali)
- ភាសាខ្មែរ (Khmer)
- Монгол хэл (Mongolian)

JMA mascot HARERUN

## Earthquake

**A matter of seconds**

**1.5 to 2 minutes**

**2 to 3 minutes**

**Around 5 minutes onward**

### Earthquake Early Warning

Smartphone TV Public announcement

Earthquakes Early Warnings (EEWs) are broadcast via various channels to help people take protective action.

### Seismic Intensity Information

- The time of earthquake occurrence
- Regions where seismic intensity of 3 or greater have been observed

### Tsunami warning/Advisories

(Hazard Level) Low High

Tsunami Advisory Tsunami Warning Major Tsunami Warning

### Tsunami Information

- Estimated arrival times/heights
- Recorded tsunami data

### Information on Seismic Intensity for individual locations

- The tremor's hypocenter and magnitude
- Individual locations where seismic intensity levels of 1 or greater have been observed

### Japanese seismic intensity scale

Low High

0 1 2 3 4 5 Lower Upper 6 Lower Upper 7

Perceptible indoors General feeling of alarm Difficulty standing Structural instability or collapse of wooden structures with low earthquake resistance

### Tsunami warning

The 2011 of the Pacific Coast of Tohoku Earthquake

On March 11 at 14:46 (JST), there was a M9.0 earthquake at a depth of approximately 25km, off-shore of Sanriku.

### Signs

Tsunami hazard zone Tsunami refuge building/area Tsunami Flag

### Active Volcanoes

- 50 active volcanoes in Japan are continuously monitored by JMA.
- When unusual phenomena are observed, JMA issues Volcanic Warnings specifying target areas for caution.

### Volcanic warning / forecast

### Volcanic Warnings and Alert Levels

Classification	Abbreviated Term	Target area	Volcanic Alert Levels & Keywords
Emergency Warning	Volcanic Warning (Residential area)	Residential areas and non-residential areas near the crater	Level 5 Evaluation
Warning	Volcanic Warning (Near the crater)	Non-residential areas near the crater	Level 4 Evaluation of the elderly, etc.
Forecast	Forecast	Inside the crater	Level 3 Restriction on proximity to the volcano
			Level 2 Restriction on proximity to the crater
			Level 1 Potential for increased activity

Volcano	Keyword	Target municipalities and ward, etc.	Date and time of issuance
Kuchinoerabujima	Level 3 (Do not approach the volcano)	Kagoshima Prefecture/Yakushima Town(Near-crater Warning: Do not approach the volcano, etc.)	2023/07/10 16:00
Sakurajima	Level 3 (Do not approach the volcano)	Kagoshima Prefecture/Kagoshima City(Near-crater Warning: Do not approach the volcano, etc.)	2022/07/27 20:00