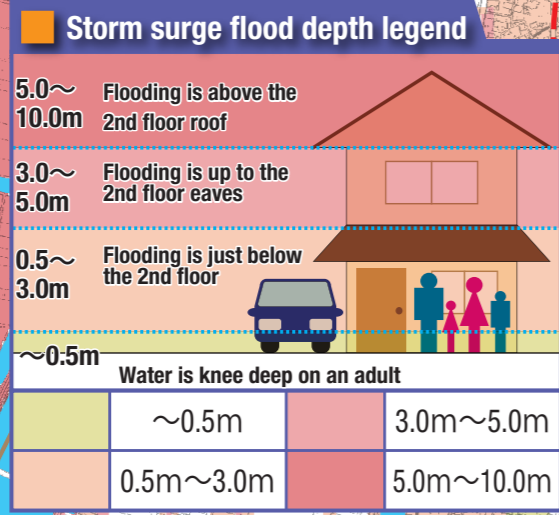
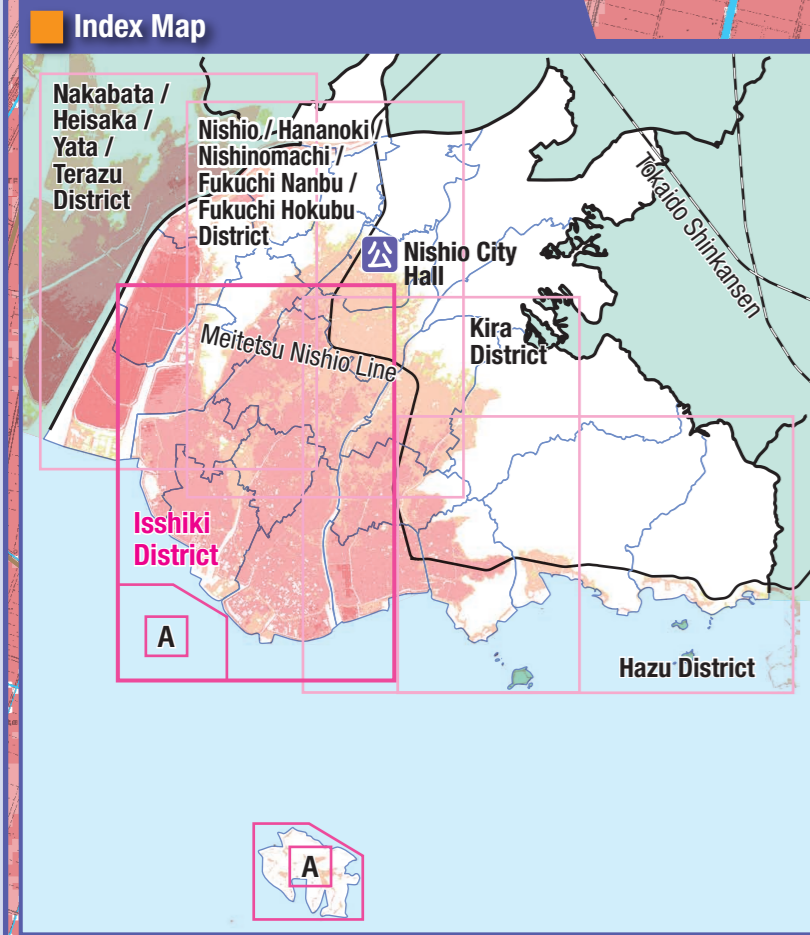


Storm Surge Hazard Map

③ Isshiki District

Issued by: Rivers and Harbor Section, Construction Department, Nishio City TEL.0563-65-2151
Crisis Management Section, Crisis Management Office TEL.0563-65-2137

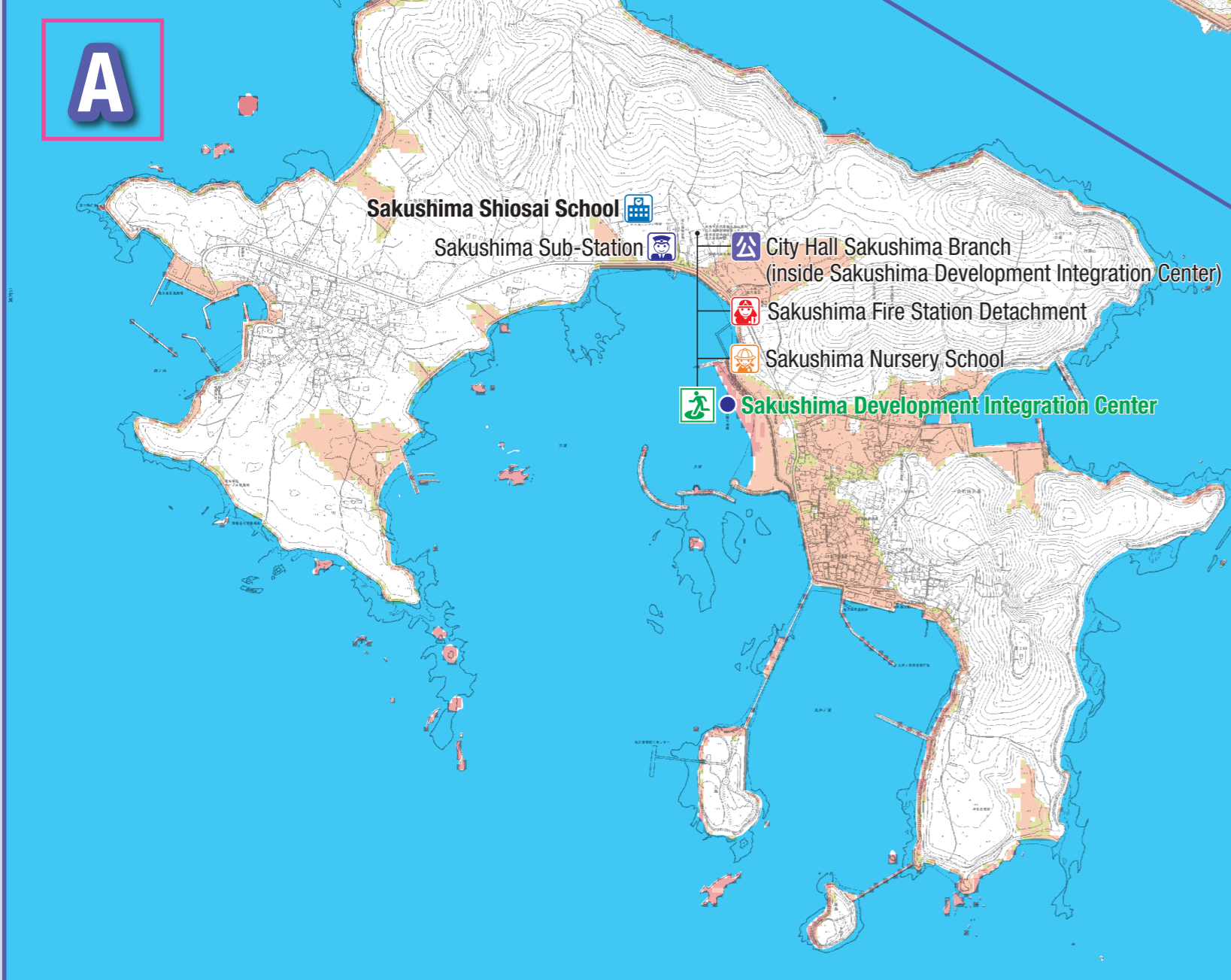
Date issued: March 2023



List of designated emergency evacuation shelters during a storm surge (Isshiki District)

Name	Address	Phone number (0563)
Isshiki Saibu Elementary School	Isshiki-cho Jimei Torinawa 68	72-8168
Isshiki Saibu Nursery School	Isshiki-cho Jimei Higashikawada 2-1	72-8568
Isshiki Chubu Elementary School	Isshiki-cho Isshiki Shimokancho 55	72-8105
Isshiki-cho Community Center / Isshiki Regional Center	Isshiki-cho Isshiki Higashimae Shinden 8	72-3411
Isshiki Nanbu Elementary School	Isshiki-cho Nakatozawa Kamiowari 115	73-6151
Isshiki-cho Gymnasium	Isshiki-cho Sakata Shinden Okimukai 95	73-6187
Isshiki Tobu Elementary School	Isshiki-cho Noda Teigai 36	72-8167
Sakushima Development Integration Center	Isshiki-cho Sakushima Kakenashi 40	79-1001
Fukuchi Nanbu Elementary School	Niike-cho Koshinden 42	56-2680
Fukuchi Junior High School	Kamidomeki-cho Kamishinden 3	56-2466

Sakushima



Areas expected to be flooded during a storm surge

This map shows the flood depth of areas expected to be flooded during a storm surge in Aichi Prefecture. Areas expected to be flooded during a storm surge in Aichi Prefecture is based on Article 14-3 of the Flood Prevention Act and assumes the flooded area and flood depth when flooding occurs due to the highest storm surge assumed possible. A simulation was conducted assuming the worst-case scenario in which a typhoon with an atmospheric pressure similar in scale to the Muroto Typhoon, the largest typhoon to ever make landfall in Japan, is set at multiple routes that have a significant impact on the coast of Mikawa Bay and Ise Bay, causing flood defenses such as embankments and floodgates to burst when their design conditions are reached. The maximum flooded area and flood depth are extracted from the results of this simulation. The areas expected to be flooded are only assumptions. Flooding may occur in areas outside the areas expected to be flooded (locations not colored on the map) and the flood depth may be deeper depending on the effect and such of local topography.

[Typhoon size] Central pressure 910 hPa and moving speed 73 km/h during landfall of Muroto Typhoon class

[Design conditions] Floodgates at the new and full moon average full tide level (this is the average tide level of the highest full tide of each month that appears within 5 days of the 1st day of the month (new moon) and 15th day of the month (full moon)) are closed according to operating regulations, and burst together with embankments when the design conditions are reached.

Storm surge evacuation

- Nishio City assumes that flooding will occur over an extensive range of the coastal area in the event of the assumed highest storm surge.
- When it is likely that a typhoon or similar event that may cause damage approaches, evacuate in advance to an area outside the areas expected to be flooded or to the upper floors of a sturdy building above the flood depth.
- Evacuate before the wind and rain become strong and it is difficult to evacuate safely.

Legend (Facilities)

- Designated emergency evacuation shelter (designated evacuation shelter)
- School
- City Hall / Branch Office
- Police Station / Police Box / Sub-Station
- Fire Station
- Emergency Hospital
- Kindergarten / Nursery School
- Other Facilities
- Underpass / Underground Passage
- Elementary School District Boundary
- City Boundary
- Railway
- Emergency Transport Route

Landslide (Special) Danger Zones

- Steep Land Collapse
- Mudslides
- Landslide

Scale: 1:12,000

Scale bar: 0, 50, 250, 500, 750m

North Arrow

In the future, changes in topography and other factors over time may result in some designations, circumstances, or changes in the color of the Landslide Danger Zones, etc.