

How to View and Use the Reservoir Hazard Map

Purpose of creating the hazard map

The hazard map hypothesizes the worst-case scenarios in order to know the furthest extent of flooding in the event of a reservoir breach, in order to prepare for all emergencies.

Residents can use the map to become aware of potential disasters beforehand and think about their own evacuation plan, which is tied to improving the entire area's ability to protect itself from disaster.

Conditions hypothesized on the hazard map

The hazard map hypothesizes a situation in which the levee bodies of completely full reservoirs are completely destroyed in an instant (most severe conditions), and the complete volume of stored water flows downstream.



Don't wait until it's too late. Evacuate early!

If you wait to act until the flooding has already started, it may already be too late. Use this hazard map to understand what would happen if water were to encroach. This way you can plan for the worst, make a decision early, and act swiftly.

Points to note when viewing the map

- Use the map legend to check what kind of flooding might happen and where. (Keep in mind that there is a possibility of not just water but also sediment, driftwood, and other items besides those listed on the map will be pushed through flood zones.)
- Be aware that it may be dangerous to head toward an evacuation site depending on how the disaster unfolds.
- Consider the disaster from its beginning to finishing evacuation while consulting the disaster scenario on the map.
- Take the map with you and practice walking from your home to the evacuation site in order to fully understand the distance and to spot areas that would be potentially hazardous during a disaster (block walls that could collapse in an earthquake, deep areas where one could possibly drown during a lot of rain, etc.). **Be sure to check for high ground to which you can run if need be.**

Information listed on the map

1. Flooding depth by area (indicated by color on the map)
2. Time until the water arrives from the reservoir (分=minutes)
3. Evacuation sites/temporary evacuation sites (避難所)
If it becomes a situation in which you need to evacuate as soon as possible, **go for the nearest high ground**, regardless of your designated evacuation site.
4. Mental preparation for critical moments

Evacuation site



Temp. evacuation site



Map legend

