

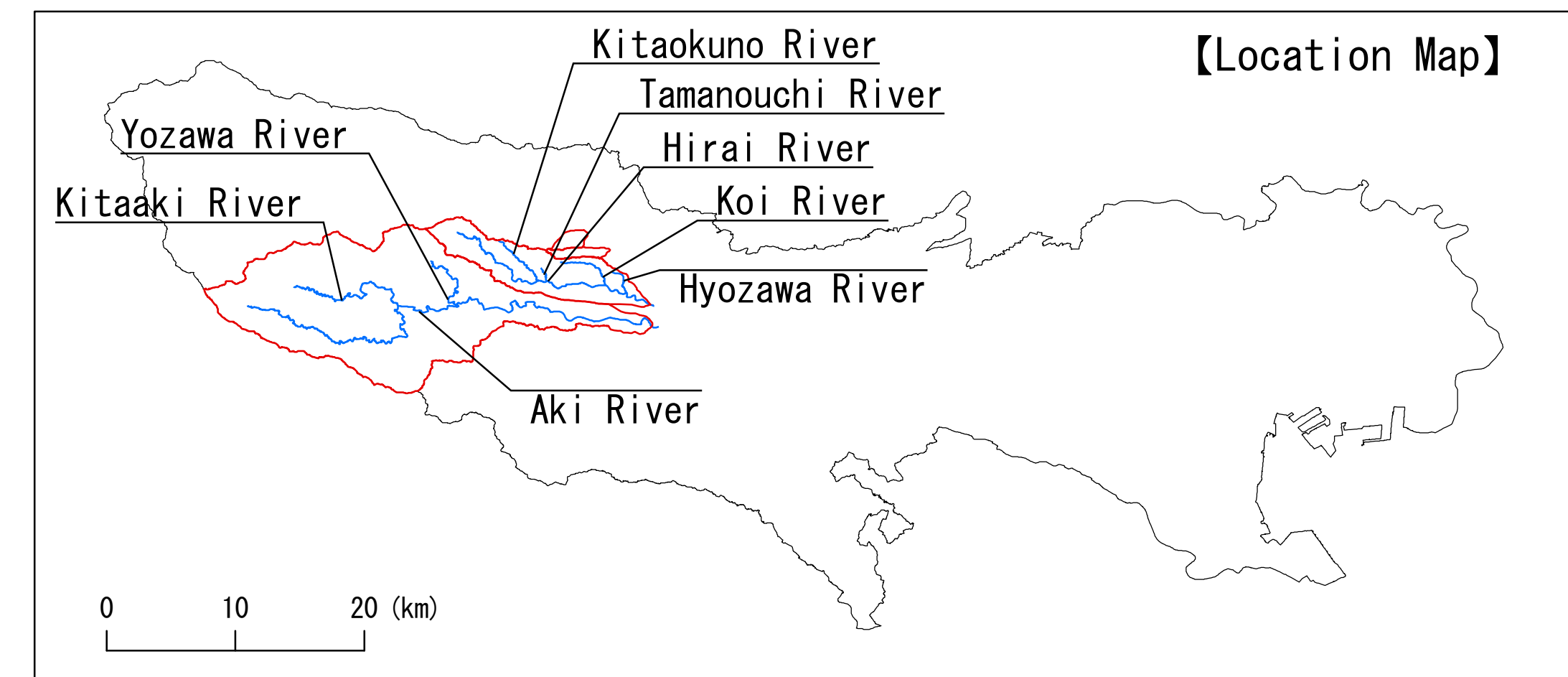
# Map of Areas With Risk of Flooding Due to Overflow of the Aki River and Hirai River Basin (inundation duration)

## 1. About this map

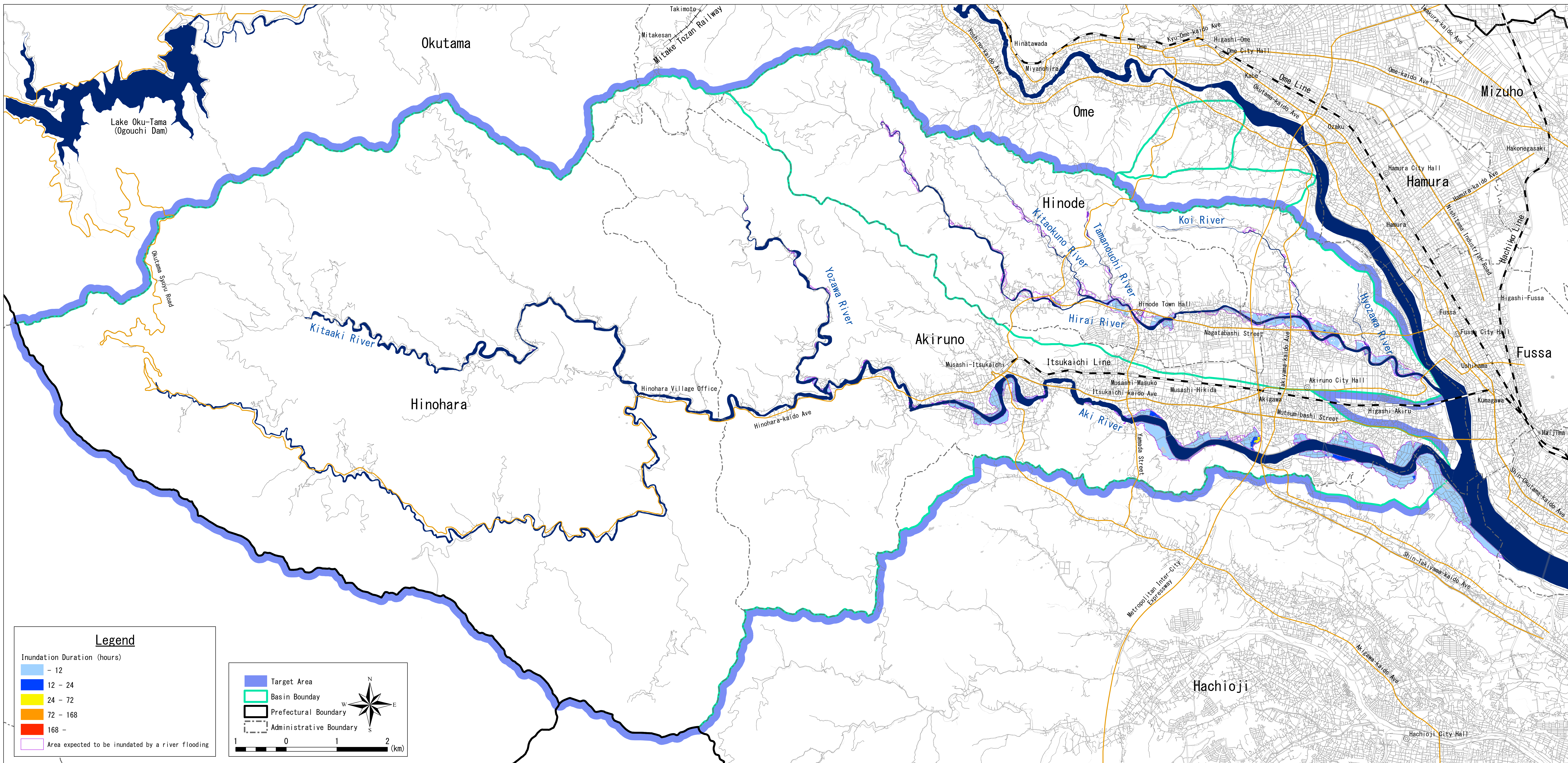
- (1) Pursuant to the provisions of the Flood Control Act, this map shows the duration of inundation for the maximum assumed rainfall for sections subject to flood warnings and those subject to water-level notification of the Aki, Yozawa and Kitaaki rivers of the Aki River basin and Hirai, Hyozawa, Koi, Tamanouchi and Kitaokuno rivers of the Hirai River basin.
- (2) This river flood risk map shows the estimated duration of 50cm or deeper inundation that occurs due to overflow of the Aki, Yozawa, Kitaaki, Hirai, Hyozawa, Koi, Tamanouchi and Kitaokuno rivers resulting from the maximum assumed rainfall. The simulation is based on the situation of the river channels and flood control facilities as of the time of the map's publication.
- (3) Because the simulation does not take into account flooding of tributaries or flooding caused by rainfall greater than the assumed level, by a storm surge, or by runoff of rainwater, the actual duration of inundation may differ from the estimates and inundation may also occur in areas not indicated on this map.

## 2. Basic Information

- (1) Map created by the Tokyo Metropolitan Government
- (2) Published on March 30, 2021
- (3) Areas Covered:  
Drainage basin of the Aki River (basins of the Aki, Yozawa, Kitaaki rivers)  
Drainage basin of the Hirai River (basins of the Hirai, Hyozawa, Koi, Tamanouchi and Kitaokuno rivers)
- (4) Assumed rainfall:  
Maximum assumed rainfall  
Hourly rainfall: 153 mm Total: 690 mm



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**Legend**

Inundation Duration (hours)

- < 12
- 12 - 24
- 24 - 72
- 72 - 168
- 168 -

Area expected to be inundated by a river flooding

- Target Area
- Basin Boundary
- Prefectural Boundary
- Administrative Boundary