

# A First Step to Revive Sendai Airport

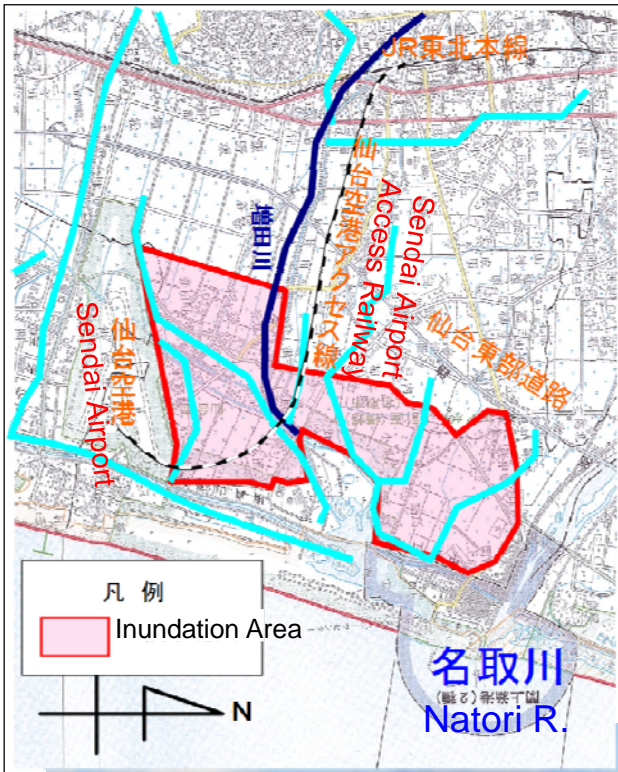
## Drainage activities of inundation water comes into next stage

River Bureau  
As of 27 March

Low-lying area around Sendai Airport was largely inundated by the tsunami caused by the Tohoku - Pacific Ocean Earthquake.

To cope with the situation flexibly and efficiently, MLIT has deployed drain-pump trucks from all over the country to the inundation area, and has been focusing on drainage activities in the wide area from the mouth of Natori river to the mouth of Abukuma river since 20th March 2011.

In around the airport, water level has decreased by the urgent drainage for the past week in cooperation with Natori city, Iwanuma City and agricultural land improvement organizations, thereby enabling search and rescue works of the Self-Defense Force. Since the inlet of Sendai Airport Access Railway tunnel has emerged above water, MLIT will commence the drainage activities of the tunnel on 28th to support the reopening of the railway line.

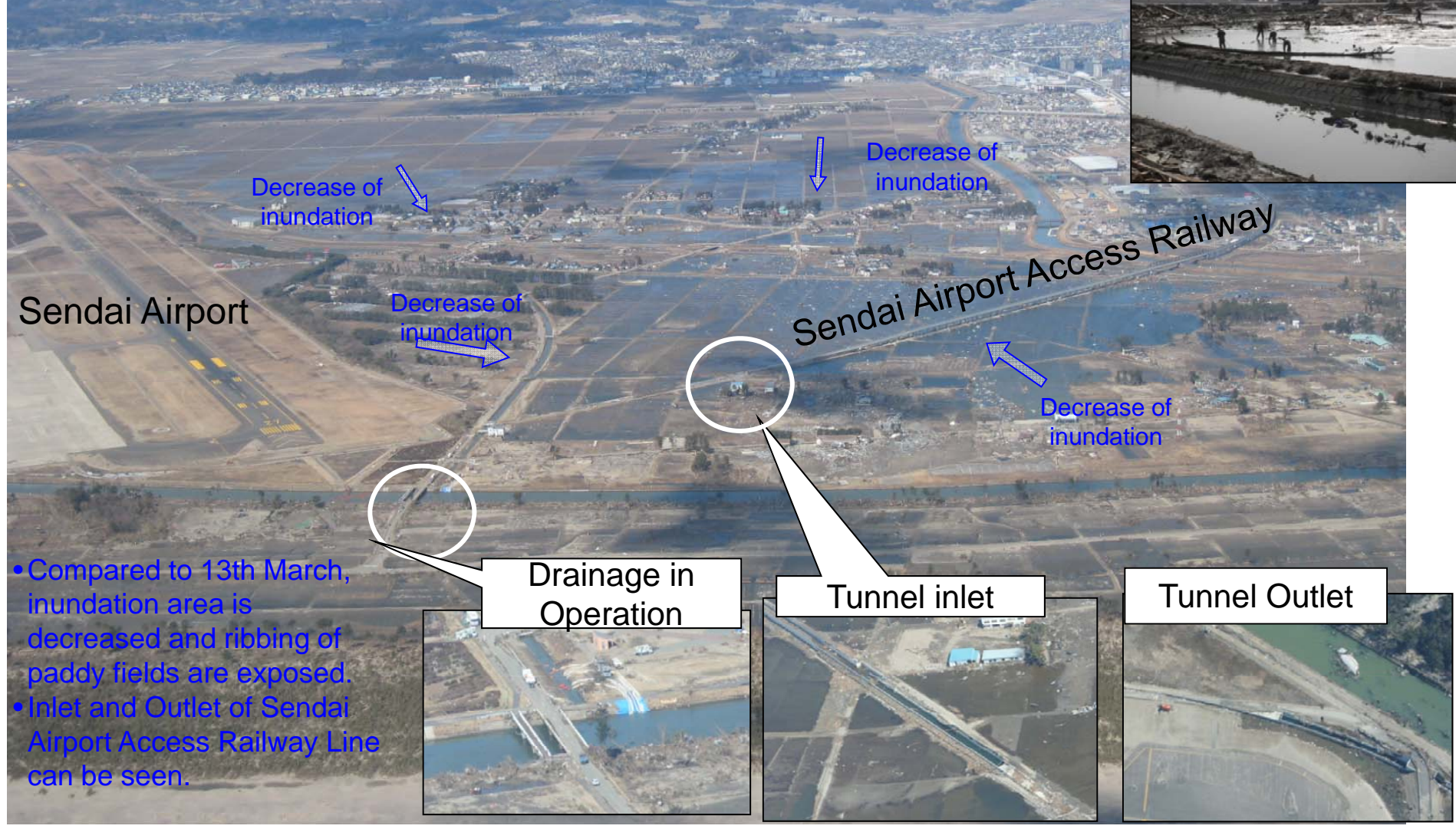


- Outline of the Urgent Drainage (as of 26 March)**
- Total number of drain-pump truck deployment : 176 (trucks days)
  - Start of drainage : 20th March (13th March in some areas)
  - Estimated total drainage volume : approximately 4.4 million cubic meters (equivalent to some 12,200 swimming pools (25m \* 12m \* 1.2m))



### Inundation in the northern part of Sendai Airport

27 March 2011

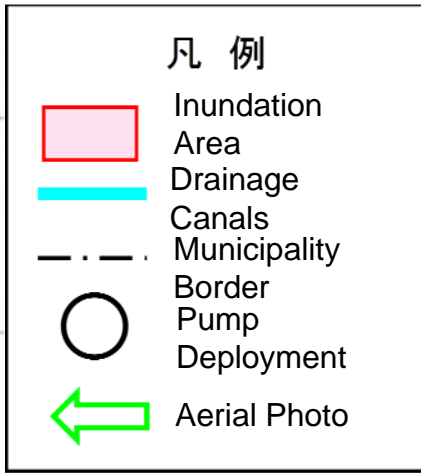
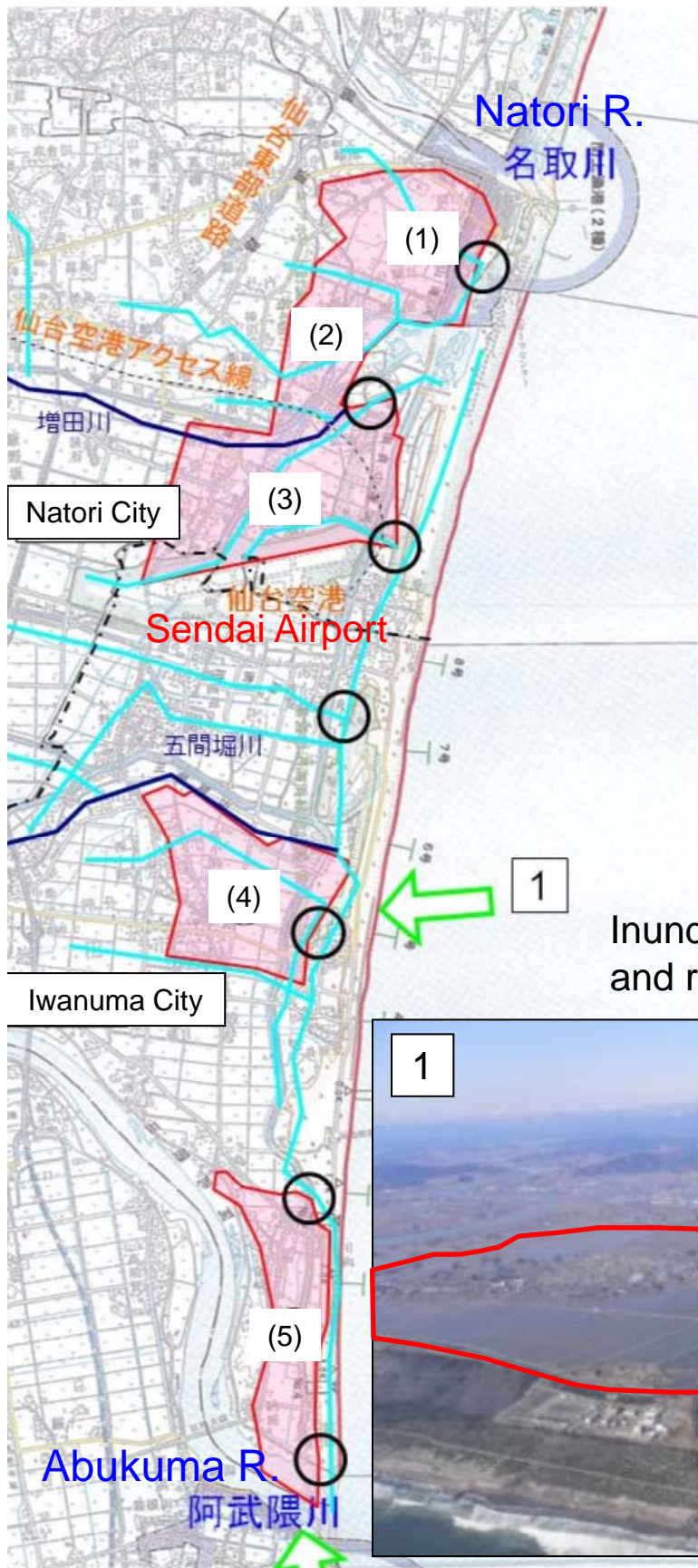


- Compared to 13th March, inundation area is decreased and ribbing of paddy fields are exposed.
- Inlet and Outlet of Sendai Airport Access Railway Line can be seen.

# Effect of Drainage Activities in the Prioritized Area (Natori City, Iwanuma City)

River Bureau, As of 27 March

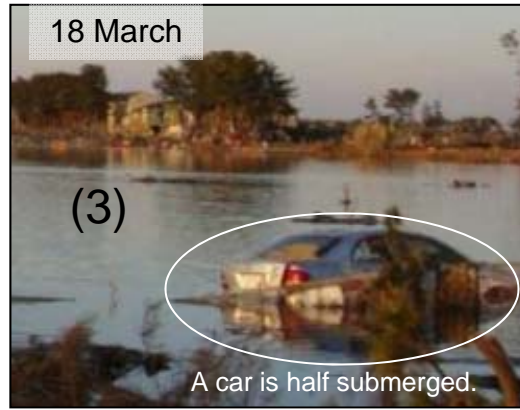
The Eastern Part of Sendai (from Natori river to Abukuma River)



Situation of the site



Pump trucks in operation (60m<sup>3</sup>/min., 40m<sup>3</sup>/min., 30m<sup>3</sup>/min.)



Inundation area decreased compared to 19th March. Ground surface and ribbing of paddy fields emerged.

