

## FY2021 Miyagi Prefecture Survey Results

[Outline of results]

### (1) Water

Rivers

Radioactive cesium (Cs-134, Cs-137): Not detectable at any location

Lakes and reservoirs

Radioactive cesium (Cs-134, Cs-137): Not detectable at any location

Coastal areas

Radioactive cesium (Cs-134, Cs-137): Not detectable at any location

### (2) Sediments

Rivers

Cs-134: ND - 88 Bq/kg (dry)

Cs-137: 3.5 - 2,600 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 120 Bq/kg (dry)

Cs-137: ND - 3,200 Bq/kg (dry)

Coastal areas

Cs-134: ND - 9.7 Bq/kg (dry)

Cs-137: ND - 250 Bq/kg (dry)

### (3) Surrounding Environment

#### (a) Soil

Rivers

Cs-134: ND - 86 Bq/kg (dry)

Cs-137: ND - 2,700 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 78 Bq/kg (dry)

Cs-137: ND - 2,700 Bq/kg (dry)

#### (b) Ambient dose rate

Rivers

0.02 - 0.14  $\mu$ Sv/h

Lakes and reservoirs

0.02 - 0.13  $\mu$ Sv/h



Survey Locations (Miyagi Prefecture)