

8. Summary

Size of the 2011 Tohoku Earthquake Tsunami

- Major run-up limits by the 2011 tsunami reached around the numerically-estimated inundation limit of the 869 tsunami, although the coastline has been shifted ~ 1 km seaward.
- Inundation area by the 2011 tsunami exceeds that by the 869 tsunami, if minor run-up is taken into account.
- Judging from the field data in the Sendai Plain, the size of the 2011 tsunami is at least same as or more possibly greater than that of the 869 tsunami.

References and data source

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