



New Zealand Tsunami Advisories

Three Advisories were issued for “**Strong and unusual currents and unpredictable surges at the shore**”.

0448 UTC

First notification of tsunami recorded on the NZ Dart Buoy Network. Threat assessment for New Zealand begins.

0834 UTC

First recorded arrival at East Cape, New Zealand

2040 UTC

National Advisory #3 extended to include the west coast of the South Island

0740 UTC

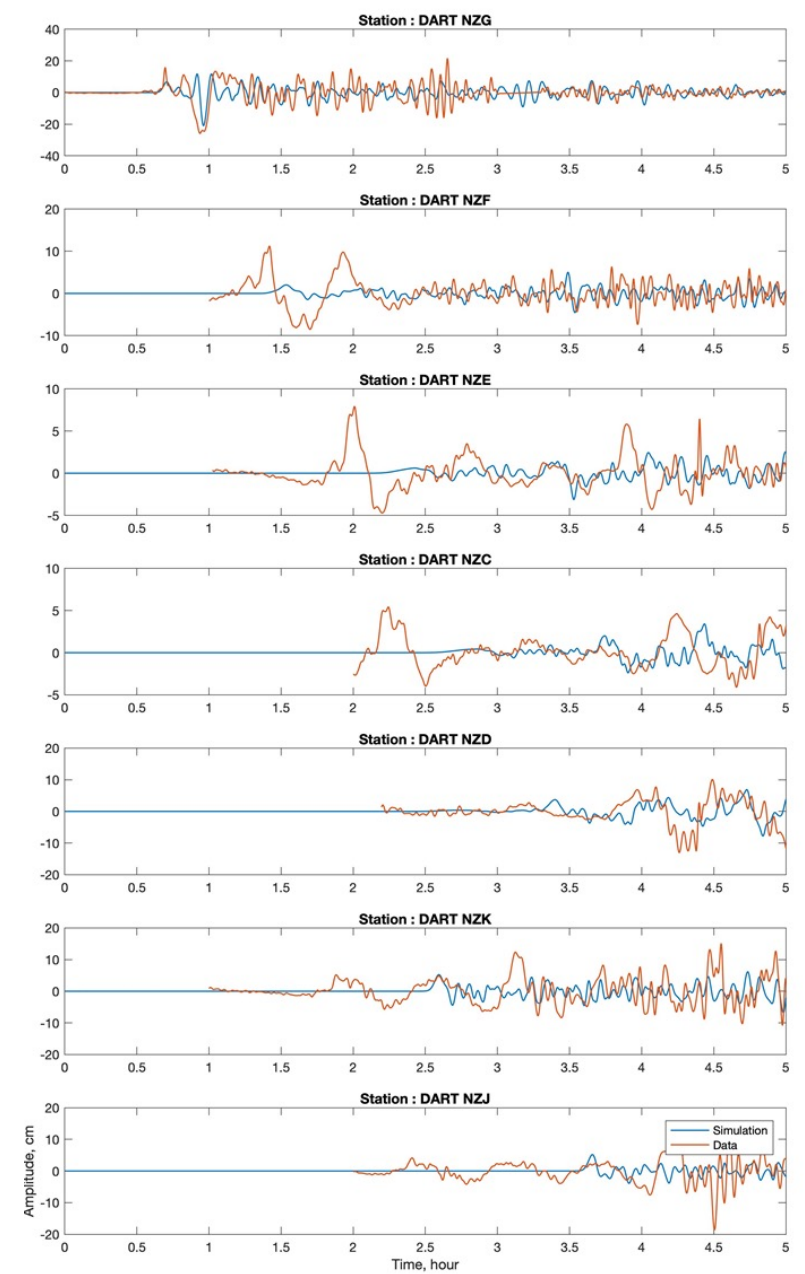
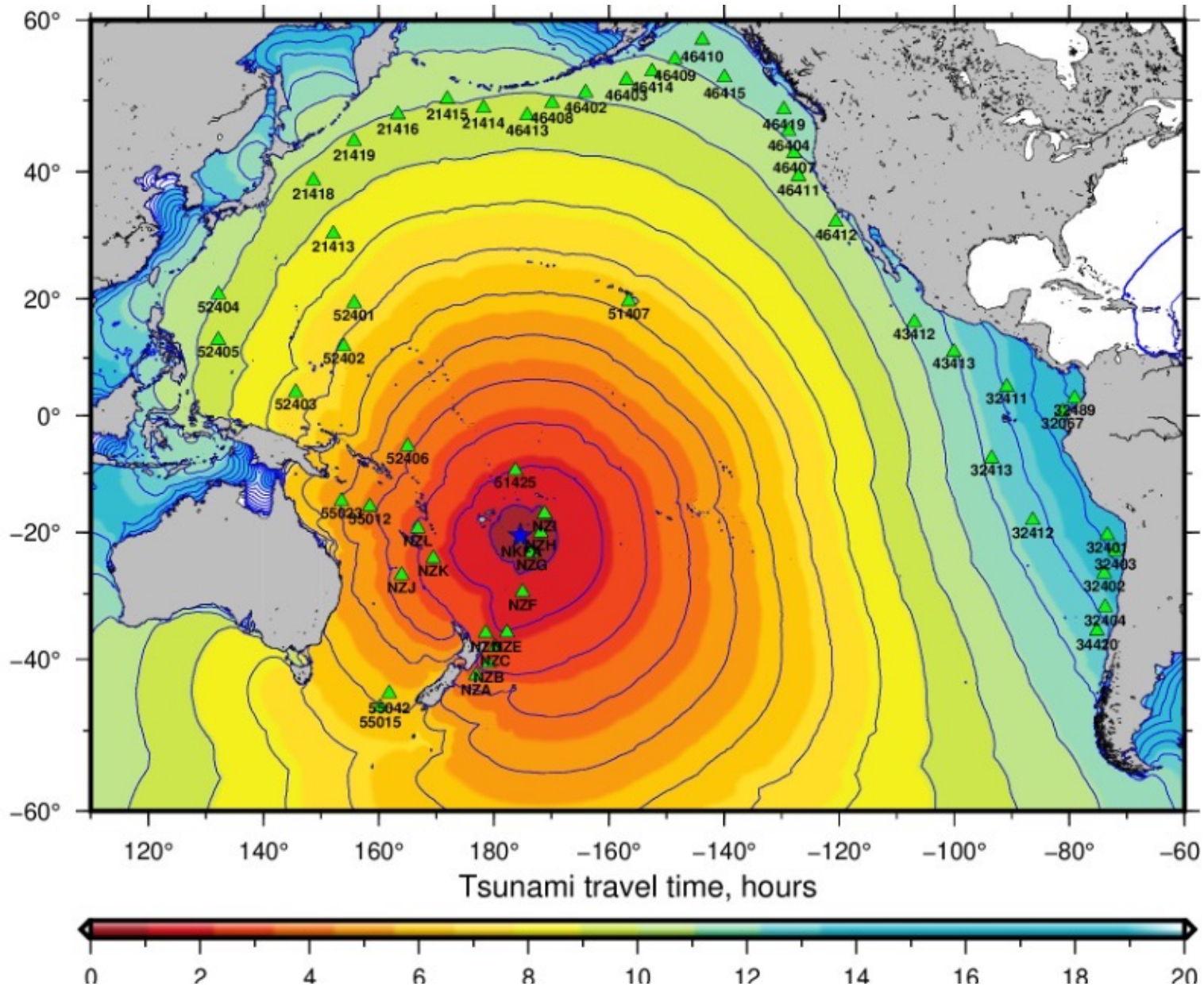
National Advisory #1 issued for east and north coasts of the North Island, and the Chatham Islands, NZ

1833 UTC

National Advisory #2 issued, reiterating that tsunami activity continued to be observed and the first advisory remains in place (07:33AM local time)

0609 UTC

National Advisory cancelled





Key factors in the New Zealand Response

Advisory messages had to be custom-edited to reference the large ongoing eruption at Hunga Tonga Hunga Ha'apai, otherwise contained the usual direction for people to move out of the water and off beaches, shore areas and stay out of harbours rivers and estuaries.

Knowledge of the likely source location helped for messaging, but was not required for actionable advice.

Damage was recorded in the north of the North Island

Ex-Tropical Cyclone Cody was off the east coast of the North Island at the time

Observations on the Dart Buoy Network were critical for initial threat assessment for New Zealand, and had a direct role in the issuing of an advisory before first arrival at the coastline. The cancellation of the Advisory was also influenced by DART observations.