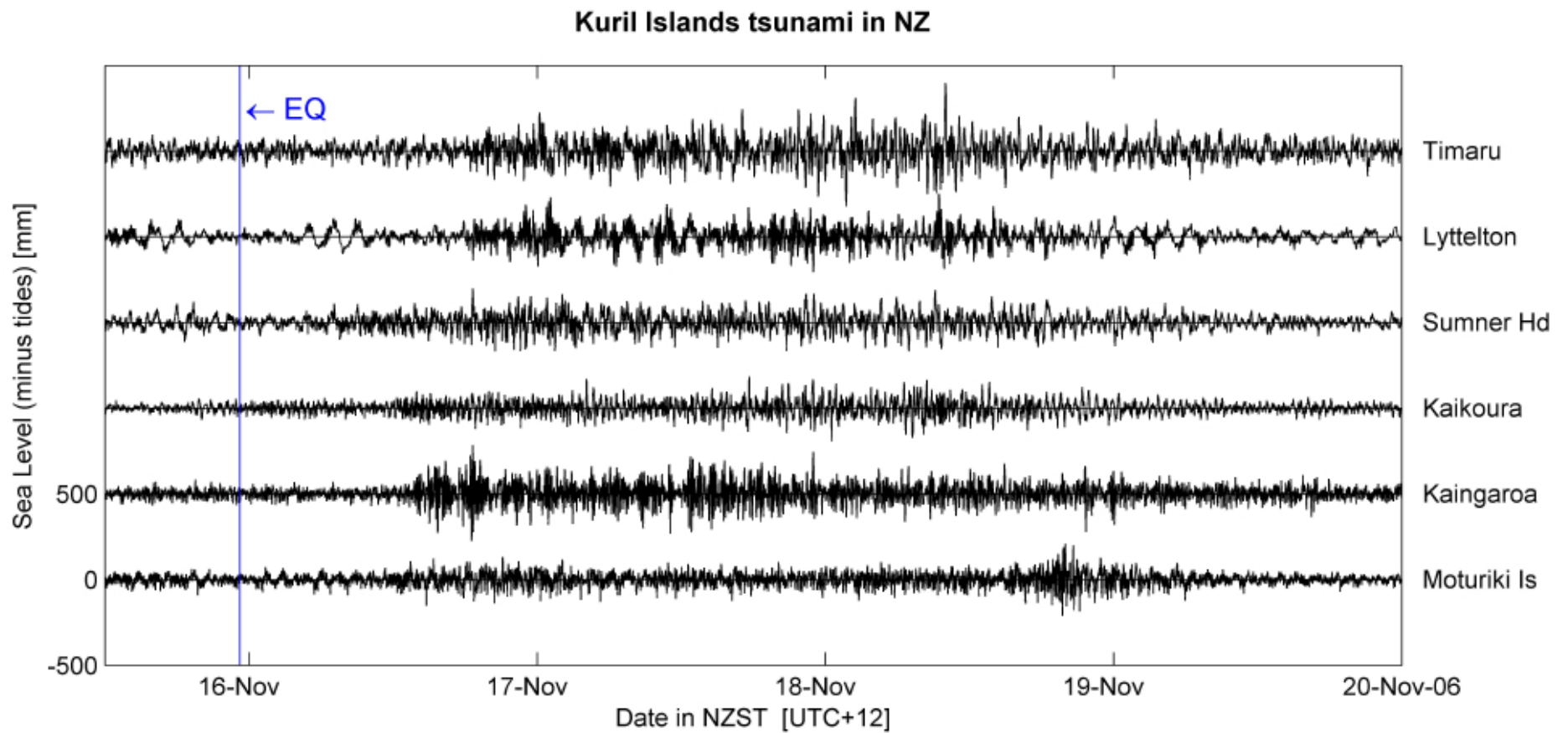
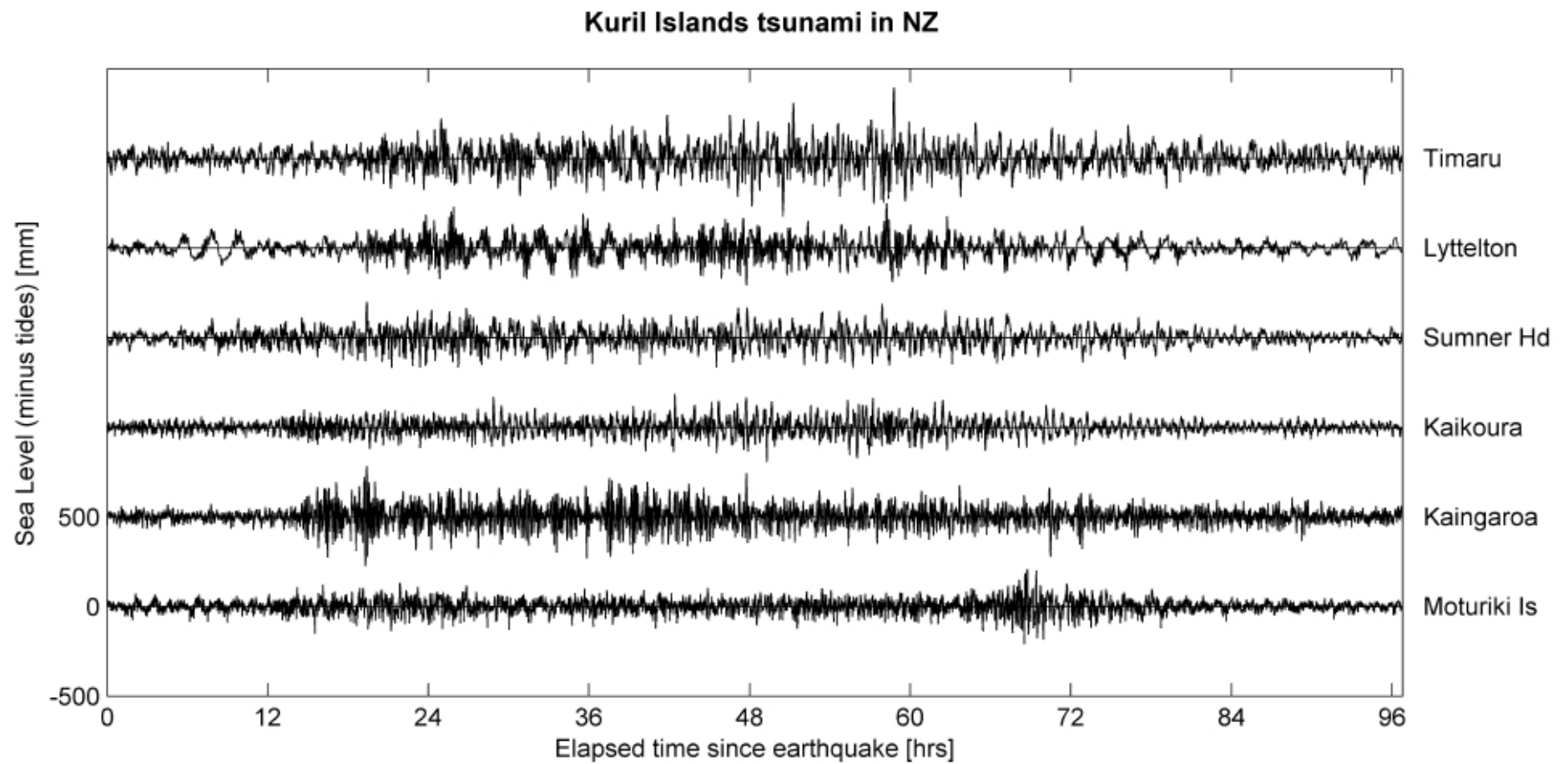


## Kuril Islands tsunami Mw 8.3 1114 UTC 15-Nov-2006



## Kuril Islands tsunami Mw 8.3 1114 UTC 15-Nov-2006



## Tsunami Observations in New Zealand

Kuril Islands, Magnitude 8.3, 11:14 UTC November 15, 2006 (23:14 NZST)

Tide Gauge	Lat (N)	Long (E)	Arrival Time 16 Nov (NZST)	Arrival Time 16 Nov (UTC)	Periods of waves (min)	Maximum peak-to- trough wave height (cm)	Time of peak wave height (NZST)	Peak wave amplitude <u>above</u> mean (cm)	Time of highest peak above mean (NZST)
Moturiki Is, NZ	-37.633	176.193	13:20	01:20	9–15	21	20:29 16 Nov	13	21:07 16 Nov
Kaingaroa, Chatham Is., NZ	-43.732	183.733	13:42	01:42	9–12	56	18:35 16 Nov	28	18:38 16 Nov
Kaikoura, NZ	-42.415	173.703	14:00	02:00	10–20	32	17:36 17 Nov	19	17:39 17 Nov
Sumner Head, NZ	-43.570	172.773	14:45	02:45	12–21	33	18:34 16 Nov	20	18:38 16 Nov
Lyttelton Port, NZ	-43.606	172.722	14:50	02:50	10–18	33	01:11 17 Nov	25	09:27 18 Nov
Timaru Port, NZ	-44.392	171.254	18:03	06:03	9–19	58	09:52 18 Nov	40	10:00 18 Nov

Acknowledgement:: Sea-level gauge data supplied by NIWA (Moturiki, Kaingaroa, Kaikoura, Sumner Head), Port of Lyttelton Ltd. and PrimePort, Timaru.