

**NZ 194(T)/09 NEW ZEALAND – North Island – East Coast – Rangaunu Bay, Doubtless Bay, Whangaroa to Matauri Bay, Bay of Islands, Whangarei, and Bream Bay – Scientific Moorings.**

1. Scientific moorings, each marked with an orange buoy, have been deployed until April 2010 at the following locations:

Rangaunu Bay	34°48'.72S., 173°11'.48E. 34°50'.17S., 173°17'.88E. 34°47'.91S., 173°21'.40E.
Doubtless Bay	34°53'.97S., 173°25'.18E. 34°56'.20S., 173°26'.20E. 34°57'.33S., 173°29'.28E.
Whangaroa Bay to Matauri Bay	34°57'.73S., 173°46'.31E. 34°58'.83S., 173°51'.46E. 35°02'.60S., 173°56'.59E.
Bay of Islands	35°11'.57S., 174°17'.75E. 35°14'.28S., 174°14'.21E. 35°13'.94S., 174°13'.33E.
Whangarei	35°51'.65S., 174°32'.62E. 35°50'.05S., 174°31'.57E. 35°48'.45S., 174°25'.45E.
Bream Bay	35°54'.88S., 174°30'.55E. 35°58'.19S., 174°32'.32E. 36°01'.86S., 174°33'.12E.

2. Mariners are requested to pass at least 1NM clear of the above areas.

**Charts temporarily affected – NZ 512 – NZ 521 – NZ 522 – NZ 5113 – NZ 5114 – NZ 5125 – NZ 5214 – NZ 5215**

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