

Journal 16

1. 252200Z January 05
 2. Position: Lat: 43-15.3S, LONG: 150-00.0W
 3. Course: 180T
 4. Speed: 11.1 kts
 5. Distance: 105.0 NM
 6. Steaming Time: 09H 30M
 7. Station Time: 14H 30M
 8. Fuel: 2,400 gals
 9. Sky: St, Sc, Ac 3
 10. Wind: 310-T, 16 Kts.
 11. Sea: 310-T, 1-2 Ft
 12. Swell: 240-T, 4-6 Ft
 13. Barometer: 1018.9 Mb
 14. Temperature: Air: 17.0 C, Sea: 15.0 C
 15. Equipment Status: Normal
 16. Comments: none
- MASTER, R/V ROGER REVELLE

Tuesday, still fairly calm, but we received another weather warning from the Captain:

Here is the latest forecast. Everyone has been doing a good job keeping everything secure, please continue to be conscience about securing your gear. Be careful going through the heavy doors especially when carrying your samples. Thank you Dave

25s to 55s and 170w to 120w.

Issued by meteorological service of New Zealand, Wellington at 1924utc

warnings in force: 236 237 238

situation and forecast issued at 251937z valid until 261800z.

Broad ridge 40s 120w to high 1027hpa 39s 130w to high 1027hpa 38s 154w to 37s 170w, slow moving. Poor visibility in showers within 60 miles of front 27s 150w 32s 135w 36s 120w slow moving. North of 32s and west of front: east to southeast 25kt, with gales as warning 238. South of 43s and east of 135w: westerly 25kt with gales as warning 236, heavy swell and poor visibility in showers. **Poor visibility in rain within 60 miles east of front 45s 170w 49s 162w 55s 159w moving northeast 15kt to low 987hpa near 57s 164e moving east 20kt. South of 42s and west of 150w: clockwise 25kt around low with gales as warning 237 and heavy swell in gale area. Area of winds moving with low. Poor visibility in showers southwest of front.**

As of today this is where we are on our cruise and the casts are plotted along the dotted line.

For more information on Icebergs and the ice sheets go to:
<http://www.uscg.mil/lantarea/iip/Students/Default.htm>