



Map of planned ocean-bottom seismograph (OBS) sites to be deployed on this research cruise (large red triangles), as well as associated on-shore PASSCAL deployment (small black dots). All OBS sites are in relatively deep water south and west of the D'Entrecasteaux Islands. Blue contour represents 400 m water depth. The on-shore PASSCAL deployment will be lead by Dr. Geoff Abers (LDEO -- Columbia University) and is being permitted separately.

Approximate OBS station locations:

Longitude (deg E)	Latitude (deg N)	Depth (m)
150.475	-9.707	889.
150.73	-9.92	797.
150.64	-10.07	1370.
150.3991	-9.98	1389.
149.58	-9.32	444.
149.67	-9.12	590.
149.81	-8.96	544.
150.00	-8.80	409.

6. Dates

6.1 Expected dates of first entry into and final departure from the research area of the research vessel:

This cruise is will be carried out during a planned transit from Wellington, New Zealand to Kaohsiung, Taiwan 20 February -18 March 2010. We will make an intermediate stop to transfer personnel in a Papua New Guinea port and date to be determined.