

6. References

- Bell, R.G.; Goff, J.; Downes, G.; Berryman, K.; Walters, R.A.; Chagué-Goff, C.; Barnes, P.; Wright, I. (2004). Tsunami hazard for the Bay of Plenty and eastern Coromandel Peninsula. *NIWA Client Report HAM2004-084*. 90 p.
- Bird, P. (2003). An updated digital model of plate boundaries. *Geochemistry, Geophysics, Geosystems* 4: 52.
- Chagué-Goff, C.; Goff, J. R. (2006). Tsunami hazard assessment for the Northland region. NIWA Client Report CHC2006-069.
- Collot, J.-Y.; Davy, B.W. (1998). Forearc structures and tectonic regimes at the oblique subduction zone between the Hikurangi Plateau and the southern Kermadec margin. *Journal of geophysical research, Solid earth* 103(B1): 623-650.
- Davy, B.W.; Collot, J.-Y. (2000). The Rapuhia Scarp (northern Hikurangi Plateau): its nature and subduction effects on the Kermadec Trench. *Tectonophysics* 328(3/4): 269-295.
- Goff, J.R.; Walters, R.; Lamarche, G.; Wright, I.; Chagué-Goff, C. 2005. Tsunami Overview Study. Auckland Regional Council Report GEO2005/20060, 35pp.
- Goff, J.; Walters, R.A.; Callaghan, F. (2006). Tsunami source study. *NIWA Client Report CHC2006-082*. Report for Environment Waikato. 55 p.
- Henry, R.F.; Walters, R.A. (1993). A geometrically-based, automatic generator for irregular triangular networks. *Communications in Numerical Methods in Engineering*, 9: 555-566.
- ITDB/PAC (2004). Integrated Tsunami Database for the Pacific. Version 5.12 of December 31 2004. CD-ROM, Tsunami Laboratory, ICMMG SD RAS, Novosibirsk, Russia.
- Nichol, S.; Goff J.R.; Regnaud, H. (2004). Sedimentary evidence for a regional tsunami on the NE coast of New Zealand. *Geomorphologie: Relief, Processus et Environnement* 1: 35-44.

- Nichol, S.L.; Lian, O.B.; Carter, C.H. (2003). Sheet-gravel evidence for a late Holocene tsunami run-up on beach dunes, Great Barrier Island, New Zealand. *Sedimentary Geology* 155: 129-145.
- Okada, Y. (1985). Surface deformation due to shear and tensile faults in a half-space, *Bulletin of the Seismological Society of America* 75: 1135-1154.
- Pacheco, J.F.; Sykes, L.R.; Scholz, C.H. (1993). Nature of seismic coupling along simple plate boundaries of the subduction type. *Journal of Geophysical Research* 98: 14133-14139.
- Pearce, S. (2006) Sedimentary record of palaeotsunami from two backbarrier wetlands, east coast Northland. Unpublished MSc thesis, University of Auckland, SGES, 115pp.
- Reyners, M. (1998). Plate coupling and the hazard of large subduction thrust earthquakes at the Hikurangi subduction zone, New Zealand, *New Zealand Journal of Geology and Geophysics* 41: 343-354.
- Sadek, E.A. (1980). A scheme for the automatic generation of triangular finite elements. *International Journal of Numerical Methods in Engineering* 15: 1813-1822.
- Staniforth, A.; Côté, J. (1991). Semi-Lagrangian integration schemes for atmospheric models - a review. *Monthly Weather Review* 119: 2206-2223.
- Walters, R.A.; Casulli, V. (1998). A robust, finite element model for hydrostatic surface water flows. *Communications in Numerical Methods in Engineering* 14: 931-940.
- Walters, R.A. (2005). A semi-implicit finite element model for non-hydrostatic (dispersive) surface waves. *International Journal for Numerical Methods in Fluid*. 49: 721-737.
- Walters, R.A.; Barnes, P.; Goff, J. (2006a). Locally generated tsunami along the Kaikoura coastal margin: Part 1. Fault ruptures. *New Zealand Journal of Marine and Freshwater Research* 40(1): 1-17.

Walters, R.A.; Barnes, P.; Lewis, K.; Goff, J., Fleming, J (2006b). Locally generated tsunami along the Kaikoura coastal margin: Part 2. Submarine landslides. *New Zealand Journal of Marine and Freshwater Research* 40 (1): 18-34.