

ENV publications:

September to October 2010

Book - chapter

- Gailard, JC Wisner B., Kelman I., Gaillard J.-C. (2010) Natural hazards and risk analysis. In Warf B. (eds), *Encyclopedia of geography*. Sage, Thousand Oaks, http://www.sage-reference.com.ezproxy.auckland.ac.nz/geography/Article_n803.html.
- Gaillard, JC Gaillard J.-C. (2010) Philippines. In Bost F., Carroué L., Colin S., Girault C., Le Goix R., Radvanyi J., Sanmartin O. (eds.), *Images économiques du monde 2011: Géopolitique-Géoéconomie*. Armand Colin, Paris, 387-388.

Conference Contribution – Abstract

- Strachan, L Sophie Milloy, Lorna Strachan, Heide Friedrich TURBIDITE LOBE DEVELOPMENT ON AN AGGRADING BASIN FLOOR: AN EXPERIMENTAL AND FIELD INVESTIGATION OF WAITEMATA BASIN TURBIDITES. NZ Petroelum Conference – 19^{22nd} September.
- Strachan, L Christine Fildes, Lorna Strachan, Bill McCaffrey. Internal organisation of coarse-grained volcanoclastic conglomerates as a key to megaturbidite emplacement and flow processes. International Congress of sedimentology, Menodza, Argentina. 26th Sept-1st October.
- Strachan, L Lorna Strachan, F. Rarity, R. Gawthorpe. Evolving sedimentology and stratigraphy of Syn-rift marine basin: Wadi Baba, Egypt. International Congress of sedimentology, Menodza, Argentina. 26th Sept-1st October.

Conference Contribution - Oral Presentation

- Banchuen, T Tawan Banchuen , Mark Gahegan , Sina Masoud-Ansari, William Smart and Brandon Whitehead 2010. **Open source, open platform semantic-enable geographic information system**. GeoCart'2010, 1-3 September 2010, University of Auckland, Auckland, New Zealand.

- de Freitas, C.R. de Freitas, C.R., 2010. Developments in climate science: Potential drivers of emissions policy beyond 2012. *Pacific Rim Policy Exchange and Conference on Climate Change*, Sheraton on the Park, Sydney, Australia, 29 Sept-1 October, 2010.
- Smith, I Smith, I.E.M., Cronin, S.J., Price, R.C. 2010. The role of petrology in defining volcanic hazards and designing monitoring systems. Proceedings of the Geological Society of Korea Congress 2010 abstracts, 16. (INVITED TALK)

Conference Contribution – Other

- Gaillard, JC Gaillard J.-C., Manyena B. (2010) *Invited coordination of the side event: Asia Pacific Non Governmental Organisations Meeting on Local Disaster Risk Reduction and Climate Change Adaptation for Green Growth Development in Asia*. 4th Asian Ministerial Conference for Disaster Risk Reduction, 25-28 October 2010, Incheon, South Korea.

Conference Contribution - Conference Paper

- Smith, I Brenna M., Cronin, S.J., Nemeth, K., Smith, I.E.M., Sohn, Y.K. 2010. The influence of magma plumbing complexity on low-volume intraplate volcanism. Proceedings of the Geological Society of Korea Congress 2010 abstracts, 119.

Conference Contribution – Poster

- Banchuen, T Tawan Banchuen , Mark Gahegan , Sina Masoud-Ansari, William Smart and Brandon Whitehead 2010. **A web-based interactive, flexible translation service for classification systems and taxonomies**. eResearch Symposium, 26-27 October 2010, University of Auckland, Auckland, New Zealand.

Conference Contribution - on Proceedings

- Brideau, MA Brideau, M-A, McDougall, S., Stead, D., Couture, R., Evans, S. and Turner, K. 2010. Three-dimensional numerical modelling of the failure mechanisms and runout at the 2002 McCauley Creek Landslide, British Columbia, Canada. 11th Congress of the International Association of Engineering Geology and the Environment, Auckland, New Zealand, pp. 53-62.

Brideau, MA Sivak, T., Brideau, M.-A., Stead, D, and Couture, R., 2010. Preliminary analysis of the failure mechanism at the Nomash River Landslide, Vancouver Island, British Columbia, Canada. 11th Congress of the International Association of Engineering Geology and the Environment. Auckland, New Zealand, pp. 691-699.

Journal - Research Article

Smith, I Booden, M.A., Smith, I.E.M., Black, P.M., Mauk, J.L. Geochemistry of the early Miocene volcanic succession of Northland, New Zealand, and implications for the evolution of subduction in the southwest Pacific. *Journal of Volcanology and Geothermal Research* (in press)
[doi:10.1016/j.jvolgeores.2010.10.006](https://doi.org/10.1016/j.jvolgeores.2010.10.006)

Schwendenmann, L Pendall E., L. Schwendenmann, T. Rahn, J.B. Miller, P.P Tans & J.W.C. White, 2010. Land use and season affect fluxes of CO₂, CH₄, CO, N₂O, H₂ and isotopic source signatures in Panama: evidence from nocturnal boundary layer profiles. *Global Change Biology* 16, 2721-2736.

Schwendenmann, L Nizzetto L., M. MacLeod, K. Borgå, A. Cabrerizo, J. Dachs, A. Di Guardo, D. Ghirardello, K.M. Hansen, A. Jarvis, A. Lindroth, B. Ludwig, D. Monteith, J.A. Perlinger, M. Scheringer, L. Schwendenmann, K.T. Semple, L.Y. Wick, G. Zhang & K.C. Jones, 2010. Past, present and future controls on levels of persistent organic pollutants in the global environment. *Environmental Science and Technology* 44, 6526-6531.

Gaillard, JC Cadag J.R.D., Gaillard J.-C. (2010) Participatory 3D mapping. *Tao Shelter*, 7-9: 10-13.

Oral Presentation

de Freitas, C.R. de Freitas, C.R., 2010. Global warming science in perspective. *Mensa International Board of Directors Conference*, Auckland, October 22, 2010.

Other

de Freitas, C.R. de Freitas, C.R., 2010. Best approach to earthquakes is to lessen vulnerability. *New Zealand Herald*, September 6, 2010, page A13.
http://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=10671318

Review

Gaillard, JC Paper submitted to Disasters.