

# Bob Duncan

Degree (s): Princeton (AB) Stanford (MS) ANU (PhD)

## Research Interests:

Plate Tectonics, Hotspot Chains and LIPs;  
Environmental Effects of Volcanic Activity;  
Mantle Geochemistry; Tectonics and Climate

## Recent Publications/Presentations

Ray, J.S., Mahoney, J.J., Duncan, R.A., Ray, J., Wessel, P. and Naar, D.F., 2012. Chronology and geochemistry of lavas from the Nazca Ridge and Easter Seamount Chain: a ~30 Myr hotspot record. *J. Petrology*, 53:1417-1448.

Duncan, R.A. and Al-Amri, A.M., 2013. Timing and composition of volcanic activity at Harrat Lunayyir, Western Saudi Arabia. *J. Volcanol. Geotherm. Res.* 260: 103-116.

Loewen, M.W., Duncan, R.A., Krawl, K. and Kent, A.J.R., 2013. 30 million years of plume volcanism in the Caribbean Large Igneous Province. *Geochem. Geophys. Geosys.*, 14, doi:10.1002/ggge.20273

