

## PUBLICATIONS (John M. Sinton)

### Books Edited

1. **Field Trip Guide to the Hawaiian Islands**, edited by M. Garcia and J. M. Sinton, *Hawaii Inst. Geophys. Spec. Publ.*, Honolulu, 117 pp, 1979.
2. **Field Trip Guide to Maui**, edited by J. M. Sinton, *83rd Geol. Soc. Amer. Cord. Sect.*, Boulder, CO., 84 pp., 1987.
3. **Evolution of Mid Ocean Ridges**, edited by J. M. Sinton, *Geophys. Monogr. 57*, IUGG Vol. 8, American Geophysical Union, Washington, D.C., 77 pp, 1989.
4. **Mantle Flow and Melt Generation at Mid-Ocean Ridges**, edited by J. Phipps Morgan, D. Blackman and J. M. Sinton, *Geophysical Monogr. 71*, American Geophysical Union, Washington, D.C., 361 pp., 1993.
5. **Proceedings of ODP, Scientific Results, Leg 143**, edited by E. L. Winterer, W. W. Sager, J. V. Firth, and J. M. Sinton, College Station, TX, 629 pp., 1995.

### Publications in Refereed Journals

1. Coombs, D. S., C. A. Landis, R. J. Norris, J. M. Sinton, D. J. Borns and Y. Nakamura, The Dun Mountain ophiolite belt, New Zealand, in *Ophiolites in the Earth's Crust*, Nauka Press, Akad. Sci. USSR, 1973.
2. Coombs, D. S., C. A. Landis, R. J. Norris, J. M. Sinton, D. J. Borns and D. Craw, The Dun Mountain ophiolite belt, New Zealand, its tectonic setting, constitution and origin, with special reference to the southern portion, *Amer. J. Sci.*, 276, 561-603, 1976.
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9. Byerly, G. R. and J. M. Sinton, Compositional trends in natural basaltic glasses from DSDP Holes 417D and 418A, in T. Donnelly, J. Francheteau, W. Bryan, P. Robinson, M. Flower, M. Salisbury, *et al.*, *Init. Rept. Deep Sea Drilling Project*, LI, LII, LIII, 957-971, 1979.
10. Sinton, J. M. and G. R. Byerly, Mineral Compositions and crystallization trends in DSDP Holes 417D and 418A, *Ibid.*, 1039-054, 1979.
11. Sinton, J. M., Ultramafic inclusions and high-pressure xenocrysts in submarine basanitoid, equatorial mid-Atlantic ridge, *Contr. Mineral. Petrol.*, 70, 49-57, 1979.
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### **Other Published Works**

1. Sinton, J. M., Major element composition of the major rock units, in Kays, M. A., *The Geology of the Hara Lake Area, Saskatchewan, Sask. Dept. Min. Res. Rept.* 146, 28-31, 1973
2. Sinton, J. M., Geology and petrography of volcanic rocks of Lualualei Valley, in *Field Trip Guide to the Hawaiian Islands*, edited by M. Garcia and J. Sinton, *Hawaii Inst. Geophys. Spec. Publ.*, 39-49, 1979.
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