

1-1-2009

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Recommended Citation

Clift, P. (2009). Editorial for MGR. *Marine Geophysical Research*, 30 (4), 215-216. <https://doi.org/10.1007/s11001-010-9098-5>

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Editorial for MGR

Peter Clift

Published online: 16 September 2010
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It is 10 years now since I accepted the then unexpected and surprise offer to co-edit *Marine Geophysical Researches* with Jean-Claude Sibuet and much has changed in marine sciences, as well as at the journal since that time. I remember being rather surprised and flattered at the time because I did not really consider myself a proper “geophysicist”, but more a general marine geologist. Since that time I have managed *Marine Geophysical Researches* with several co-editors and came to value not only their input but also my broad-based background that I hope allowed me the oversight to make good editorial decisions and strengthen the impact of *Marine Geophysical Researches*. My intention has always been to make *Marine Geophysical Researches* accessible to a wide range of ocean and Earth scientists. I believe that *Marine Geophysical Researches* can and should extend its scientific impact by reaching beyond the core community of geophysicists and show what valuable insights can be derived from study of the oceans. This at least partly reflects my own background as an old-fashioned continental field geologist who only found the pleasures of marine work later in my professional life.

I arrived at *Marine Geophysical Researches* after an unstable period at the journal and a brief publication hiatus. Since that time the journal has changed focus and recovered much of its standing in ocean sciences. Some of the changes reflect changes in marine geophysics itself. The late 1990s and 2000s saw a shift in research interest towards the geology of continental margins, compared to the mid ocean ridge systems that had dominated not only

the plate tectonic revolution, but also much of the navy-sponsored research, especially in the United States up to that time. The start of large programmes such as MARGINS in the USA, as well as international efforts like InterMARGINS has seen renewed interest in how continental margins form and evolve. Considerable effort has gone into exploration of their resource potential, most notably in gas hydrates and this trend has been mirrored by the submissions to *Marine Geophysical Researches*. At the same time submissions have become more international, with far more papers submitted from Asia than was the case in 2001. It was with this trend in mind that the journal was strengthened with the addition of Dr. Shu-Kun Hsu as co-editor 2 years ago. Now I hand over my responsibilities to a new co-editor, Dr. Amy Draut from the US Geological Survey in Santa Cruz. While I shall miss *Marine Geophysical Researches* I know that it is in good hands because of her broad geological and geophysical expertise that complements Shu-Kun Hsu’s experience very well. I have had the privilege to know Amy Draut 13 years now, during which time we have undertaken marine and terrestrial projects together, as well as editing special collections for other journals. She is a well educated and well rounded Earth scientist, having worked on the Louisiana coast for her Ph.D., but who has broad interests in tectonics, subduction processes, marginal basins and geochemistry, as well as seismic stratigraphy. I am sure she and Shu-Kun will take *Marine Geophysical Researches* to new heights in the coming years.

At the end of my time as co-editor I need to thank all the staff at Springer and before that Kluwer for their help in getting each issue to press. Petra van Steenbergen introduced me to the art of editing *Marine Geophysical Researches* and guided my first few years at the helm. More recently Robert Doe has ably stepped into this role. No AGU meeting was complete without a journal editorial

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meeting, brain-storming new ideas for special issues, usually over an inspirational San Francisco lunch. As well as the managing editors thanks goes to the many people at Springer who have helped me along the way, especially Paula Sonneveld, Geetha Bhaskar, Nina Bennink and

Meertinus Faber. I will miss their interactions and the day-to-day excitement of the editing role, but I look forward to reading the journal under new management over the coming years.