



Figure A1. Shot locations relative to Glomar Challenger (+). Ranges were computed from the direct water wave travel-time and bearings were monitored from Glomar Challenger during the experiment. The lines referred to in the text and Appendix B are defined as follows:

Direction (m)	Shots
North (6060)	1-24
South (6060)	29-53
East (6060)	64-84
West (6060)	87-108
North (5840)	144-165
South (5840)	120-141
Southeast azimuths	53-63
Southwest azimuths	108-119