

Table 1. Mean Abyssal Hill Characteristics With 1-sigma Errors

Seafloor Type (km)	Full Rate (mm/yr)	Full Rate Azimuth (deg)	RMS Height (m)	Characteristic Width (m)	Depth (m)	MBA (mgal)
Slow	30	222 +/- 22	6.4 +/- 0.5	95 +/- 4	1800 +/-	
159	4298 +/- 273	17 +/- 5				
Ultraslow	15	298 +/- 23	7.8 +/- 0.5	83 +/- 2	2507	
+/- 114	3455 +/- 570	-34 +/- 6				
Ultraslow Volcanic	61-67degreeE		15	372 +/- 23	8.5 +/-	
0.5	78 +/- 4	2855 +/- 267	3753 +/- 173	-20 +/- 2		
Ultraslow Non-volcanic	61-67degreeE		15	304 +/- 20	8.0 +/-	
0.4	61 +/- 4	2314 +/- 227	4393 +/- 142	-9 +/- 2		

Table 2. Abyssal Hill RMS Height and Mean Characteristic Width for Slow and Ultraslow Spreading Ridges With 1-sigma Errors<sup>a</sup>

Ridge (km)	Full Spreading Rate (mm/yr)	Full Spreading Rate Azimuth (deg)	RMS Height (m)	Characteristic Width (m)
SWIR ultraslow	15	297 +/- 23	7.8 +/- 0.5	
SWIR slow	30	222 +/- 22	6.4 +/- 0.5	
MAR north [Goff et al., 1995]	26		236 +/- 8	8.2 +/- 0.3
MAR south [Neumann and Forsyth, 1995]	32		222	6.0
MAR south [Goff, 1991]	36	201 +/- 18	5.7 +/- 0.6	
SEIR axial high near St Paul and Amsterdam hotspot [Goff et al., 1997; Cochran et al., 1997]	72	62 +/- 2	1.8 +/- 0.1	
SEIR intermediate axial valley morphology [Goff et al., 1997; Cochran et al., 1997]	~74	97 +/- 3	3.1 +/- 0.1	
SEIR axial valley close to ADD [Goff et al., 1997; Cochran et al., 1997]	76	170 +/- 7	4.0 +/- 0.3	

<sup>a</sup>Error estimates are not available from Neumann and Forsyth [1995].