

II. Appendices

Appendix A: EBS Slope Towing Protocols (From Stauffer 2003)

A. Scope

The EBSS survey utilizes the following scope ratio table that was empirically established to determine the amount of warp used at each trawling depth when the warps are constructed of 1 inch, die-formed, steel-core wire. When other types or sizes of warps are used, a new table should be re-established. Use warp marks to determine the amount of warp out during trawling operations. To prevent net collapse or door crossing, the warp should be let out evenly in the “free-wheel mode” while maintaining the vessel speed at least 1 knot above the payout rate. Gradually decrease vessel speed and payout rate as the desired amount of wire is approached.

Bottom Depth		Scope	
Minimum (m)	Maximum (m)	Meters	Fathoms
146	176	550	301
177	206	600	328
207	237	650	355
238	267	700	383
269	298	750	410
299	328	800	437
330	358	850	465
360	389	900	492
390	420	950	519
421	450	1000	547
451	481	1050	574
482	511	1100	601
512	542	1150	628
543	572	1200	656
573	603	1250	683
604	633	1300	710
634	664	1350	738
665	694	1400	765
695	725	1450	792
726	755	1500	820
756	786	1550	847
787	816	1600	874
817	847	1650	901
848	877	1700	930
878	908	1750	957
909	938	1800	984
939	969	1850	1012
970	999	1900	1039
1000	1030	1950	1066
1031	1060	2000	1094
1061	1091	2050	1121
1091	1121	2100	1148