

Table S2. Microsatellite diversity indices for population samples, including only specimens of *Haloptilus longicornis* species 1. Collection sites for plankton samples included in this study, from (A) the 2010 AMT cruise (AMT20), and (B) the 2012 AMT cruise (AMT22). Pop ID = the population identifier referred to throughout the manuscript; Station = the cruise and station number of each sample; N = the number of adult females included. H_o and H_e are the observed and expected heterozygosity averaged across all microsatellite loci for each population. k = average number of alleles per locus.

Pop ID	Station	N	H_E	H_O	k	Allele richness
<i>(A) 2010 Cruise, Atlantic Meridional Transect Cruise 20</i>						
2	AMT 20-09	37	0.500	0.318	4.86	4.55
3	AMT 20-11	43	0.480	0.362	4.86	4.26
4	AMT 20-13	45	0.492	0.367	5.43	4.66
5	AMT 20-15	37	0.478	0.342	5.14	4.62
6	AMT 20-16	30	0.584	0.508	4.86	4.75
9	AMT 20-24	37	0.527	0.425	6.86	6.00
10	AMT 20-25	41	0.488	0.383	5.43	4.84
11	AMT 20-26	37	0.501	0.340	5.86	5.17
12	AMT 20-27	32	0.487	0.282	5.71	5.37
13	AMT 20-28	28	0.494	0.349	5.14	5.04
Total		367				
<i>(B) 2012 Cruise, Atlantic Meridional Transect Cruise 22</i>						
15	AMT22-15	47	0.525	0.439	6.00	5.10
16	AMT22-21	60	0.527	0.385	6.14	5.04
17	AMT22-25	45	0.488	0.330	5.00	4.29
18	AMT22-29	50	0.479	0.359	5.43	4.39
23	AMT22-49	51	0.485	0.358	5.71	4.76
24	AMT22-51	40	0.443	0.378	5.71	4.80
25	AMT22-55	52	0.491	0.414	6.00	4.79
26	AMT22-57	40	0.512	0.424	5.71	5.09
27	AMT22-58	42	0.508	0.440	5.43	4.71
28	AMT22-60	46	0.481	0.371	6.14	5.03
Total		473				