Supplementary Table 1

Summary of 18 trawl surveys conducted during 2001–2013 in the northwest Atlantic Ocean: region or agency, Northwest Atlantic Fisheries Organization (NAFO) subdivision, gear type, survey season, year range, months, total number of sets, and percentage of total number of sets with halibut present (or percentage of positive sets, % +). Surveys were conducted in Canada by Fisheries and Oceans Canada in Newfoundland and Labrador (NF), Nova Scotia (NS), and the northern and southern Gulf of St. Lawrence (NGulf, SGulf). Surveys were conducted in the United States by the National Marine Fisheries Service, NOAA (US). URI=gear type designed by the University of Rhode Island.

Region or agency	NAFO subdivision	Gear type	Season	Months	Range of years	Total no. of sets	% +
NF	2H, 2J, 3K,3L, 3M, 3N, 3O	Campelen	Fall	10, 11, 12	2001–2012	7297	1.3
NF	3L, 3N, 3O, 3P	Campelen	Spring	4, 5, 6	2001–2013	6047	3.6
NF	3L, 3N, 3O	Campelen	Summer	7, 9	2001–2012	149	2.7
NF	2J, 3K, 3L, 3M, 3P	Campelen	Winter	1, 2, 3	2002–2013	517	1.16
NGulf	3K 4R, 4S, 4T, 4Vn	Campelen	Summer	7, 8, 9	2004–2013	1703	20.8
NGulf	3P, 4R, 4S, 4T	URI	Summer	7, 8	2001–2005	813	11
US	4X, 5Y, 5Zc, 5Ze, 5Zw, 6A, 6B, 6C	36Yankee Trawl	Fall	10, 11	2001–2008	1075	4
US	4X, 5Y, 5Zc, 5Ze, 5Zw, 6A	36Yankee Trawl	Spring	4, 5	2001–2008	998	5.1
US	5Ze, 5Zw, 6A,6B, 6C	36Yankee Trawl	Summer	9	2001–2008	1198	0
US	5Zc, 5Ze, 5Zw, 6A, 6B, 6C	36Yankee Trawl	Winter	1, 2, 3	2001–2008	2018	0.05
US	4X, 5Y, 5Zc, 5Ze, 5Zw, 6A	400 by 12	Fall	10, 11, 12	2009–2013	806	5.7
US	4X, 5Y, 5Zc, 5Ze, 5Zw	400 by 12	Spring	4, 5	2009–2013	805	6.2
US	5Ze, 5Zw, 6A, 6B, 6C	400 by 12	Summer	9	2009–2013	710	0
US	5Ze, 5Zw, 6A, 6B, 6C	400 by 12	Winter	2, 3	2009–2013	805	0
NS	4W	Western II A Trawl	Spring	4, 6	2005–2009	48	18.8
NS	4Vn, 4vs, 4W, 4X, 5Y, 5Zc, 5ze	Western II A Trawl	Summer	7, 8	2001–2013	3140	17.8
NS	4Vn, 4vs, 4W, 4X, 5Y, 5Zc, 5ze	Western II A Trawl	Winter	2, 3	2001–2013	2273	8.1
SGulf	4T, 4Vn	Western II A Trawl	Summer	8, 9, 10	2001–2013	2148	12.8
					Total	32,550	