

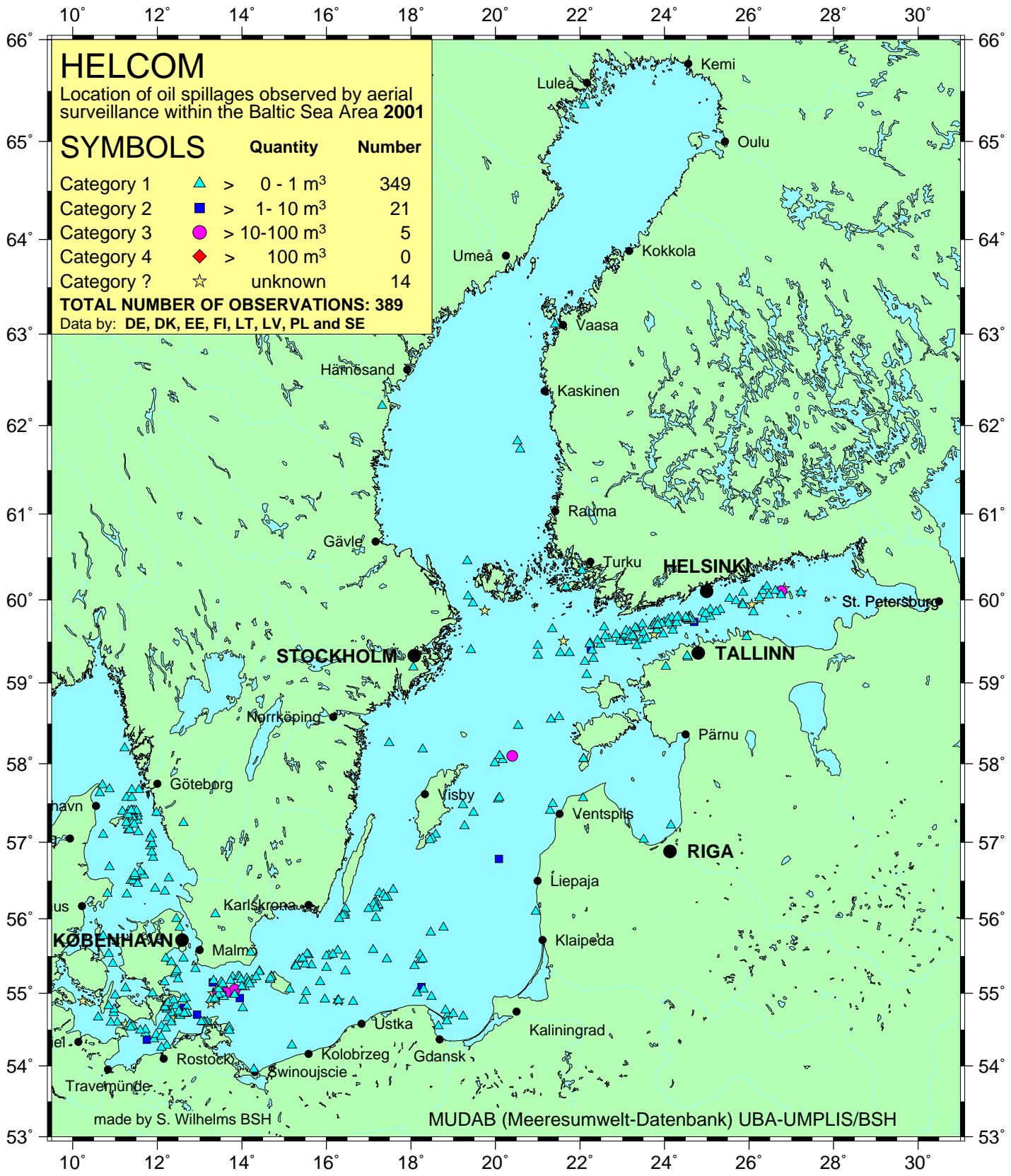
HELSINKI COMMISSION

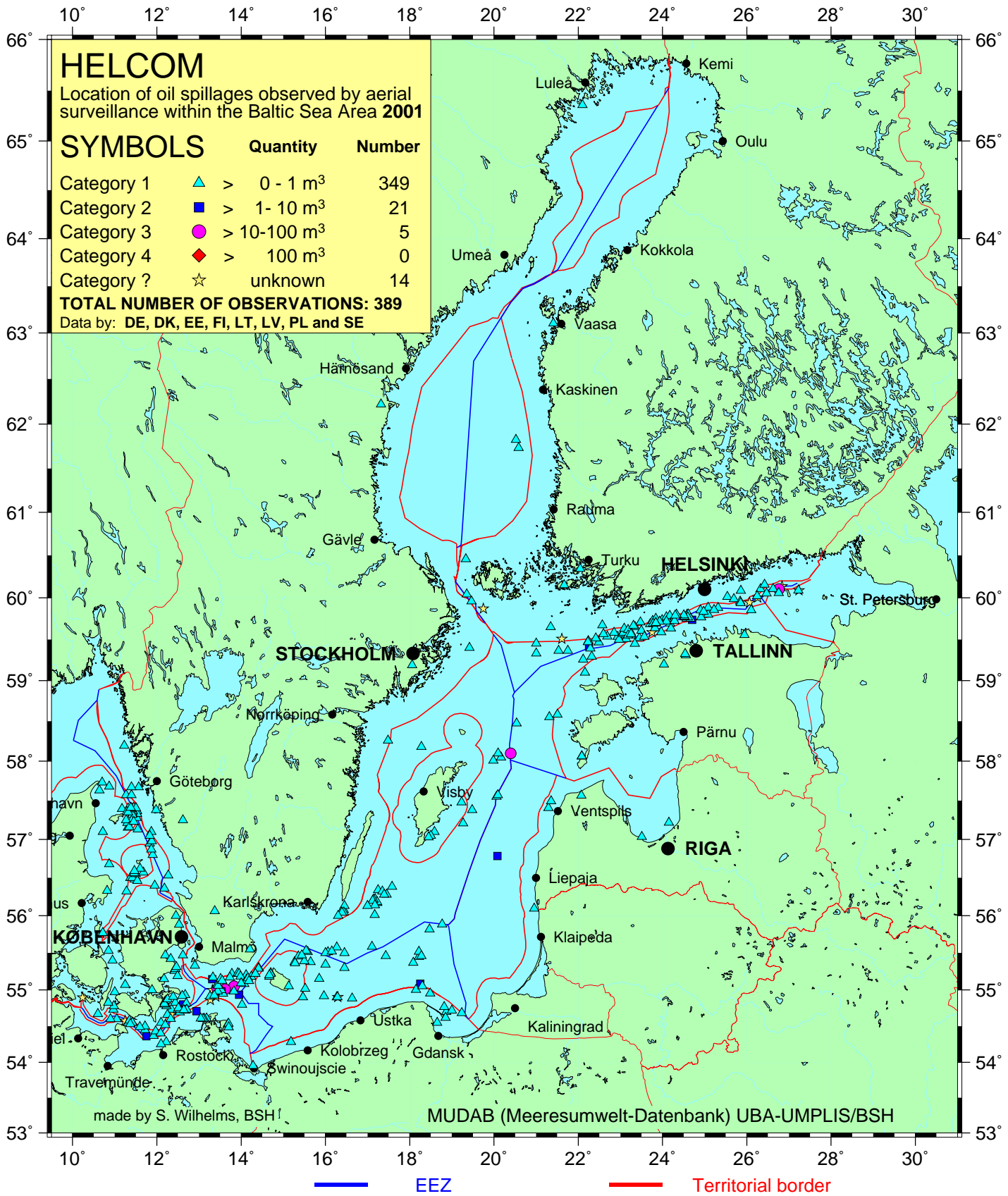
Baltic Marine Environment

Protection Commission



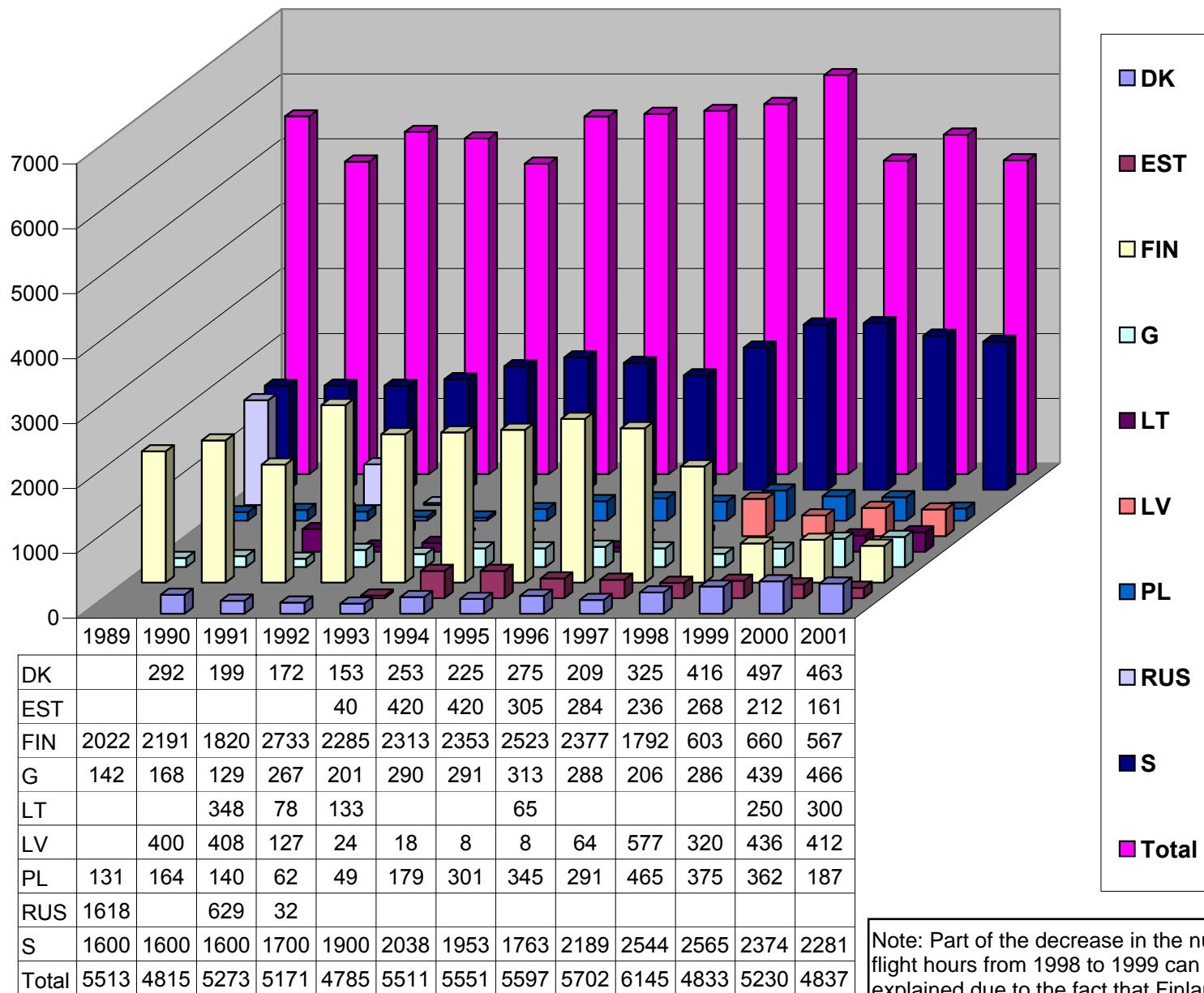
HELCOM Report on Illegal Discharges Observed During Aerial Surveillance in 2001





Overview of Surveillance Activities in the Baltic 1989-2001

-Flight Hours-

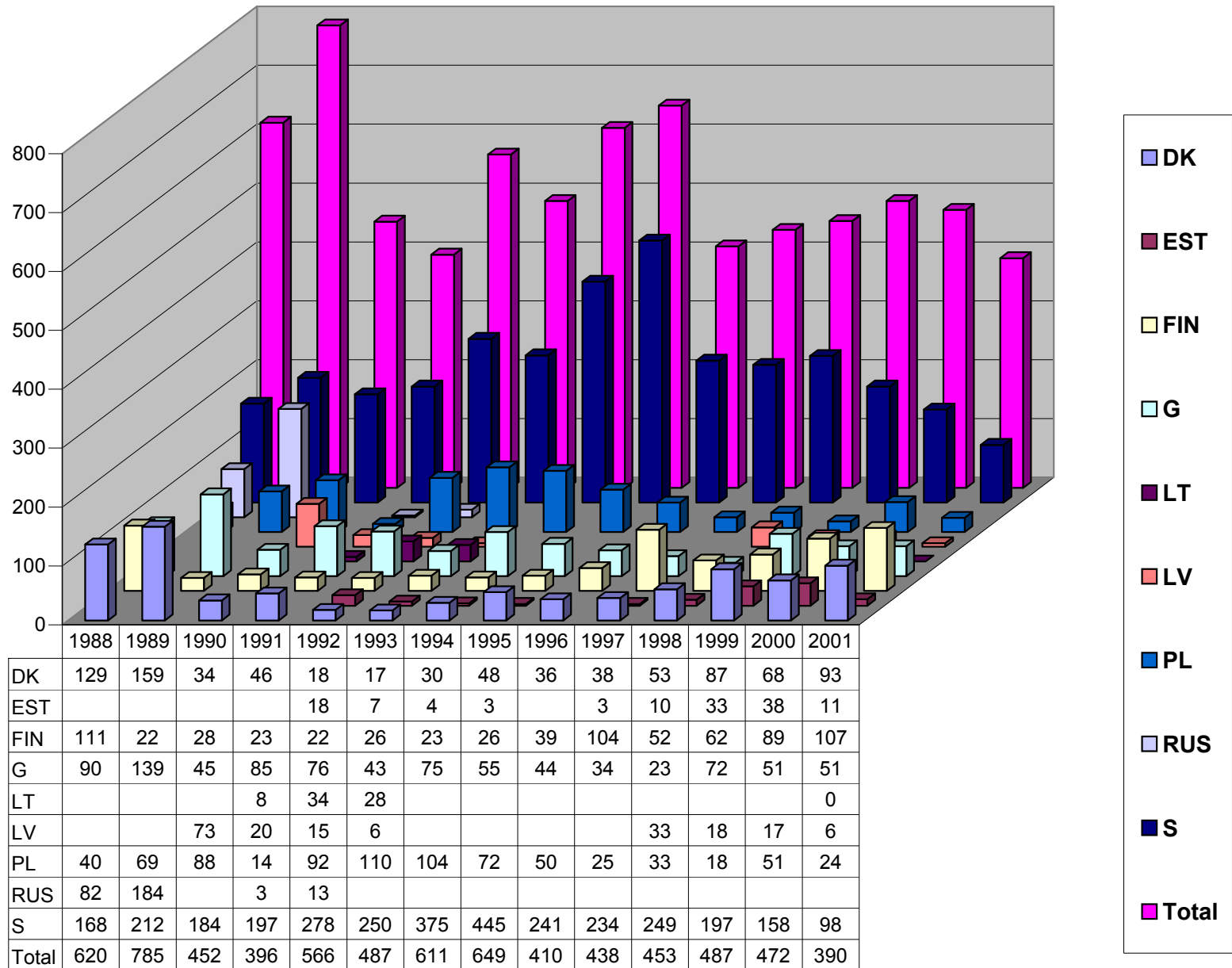


Note: Part of the decrease in the number of flight hours from 1998 to 1999 can be explained due to the fact that Finland, starting from 1999, only reports aerial surveillance carried out with its Dornier craft, thereby excluding helicopter flights.

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
DK		292	199	172	153	253	225	275	209	325	416	497	463
EST					40	420	420	305	284	236	268	212	161
FIN	2022	2191	1820	2733	2285	2313	2353	2523	2377	1792	603	660	567
G	142	168	129	267	201	290	291	313	288	206	286	439	466
LT			348	78	133			65				250	300
LV		400	408	127	24	18	8	8	64	577	320	436	412
PL	131	164	140	62	49	179	301	345	291	465	375	362	187
RUS	1618		629	32									
S	1600	1600	1600	1700	1900	2038	1953	1763	2189	2544	2565	2374	2281
Total	5513	4815	5273	5171	4785	5511	5551	5597	5702	6145	4833	5230	4837

Overview of Surveillance Activities in the Baltic 1988-2001

-Confirmed Pollutions-



	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
DK	129	159	34	46	18	17	30	48	36	38	53	87	68	93
EST					18	7	4	3		3	10	33	38	11
FIN	111	22	28	23	22	26	23	26	39	104	52	62	89	107
G	90	139	45	85	76	43	75	55	44	34	23	72	51	51
LT				8	34	28								0
LV			73	20	15	6					33	18	17	6
PL	40	69	88	14	92	110	104	72	50	25	33	18	51	24
RUS	82	184		3	13									
S	168	212	184	197	278	250	375	445	241	234	249	197	158	98
Total	620	785	452	396	566	487	611	649	410	438	453	487	472	390

Overview of Surveillance Activities in the HELCOM 1989-2001

Pollution (P) per Flight hour (F) Index



	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Pollutions	785	452	396	566	487	611	649	410	438	453	487	472	390
Flight Hour	5513	4815	5273	5171	4785	5511	5551	5597	5702	6145	4833	5230	4837
P/F-Index	0.14	0.09	0.08	0.11	0.10	0.11	0.12	0.07	0.08	0.07	0.10	0.09	0.08