

Agenda Item 14.3

Implementation of the ASCOBANS Triennial  
Work Plan (2007-2009)

Review of New Information on Bycatch and  
Other Causes of Mortality

Document 16

**Information Submitted by Parties on  
Fishing Effort  
b) Sweden**

**Action Requested**

- take note of the information submitted
- comment

Submitted by

Parties



**NOTE:**  
**IN THE INTERESTS OF ECONOMY, DELEGATES ARE KINDLY REMINDED TO BRING THEIR OWN  
COPIES OF DOCUMENTS TO THE MEETING**

### **Secretariat's Note**

Attached is, as separate documents in order to minimise the need for revisions, the information submitted by Parties on fishing effort in relevant fisheries, as submitted by the ASCOBANS Parties.

# Fisheries statistics from Sweden

S Königson

## 1. Bottom set gillnets

Type of fishery	Bottom set gillnet
Target species	Varied species
Reporting period	2007
Fishing season	Year round depending on species
Type of statistics	Catch per area and gear type from loggbook
Fishing areas	ICES III a,b,c,d
Number of vessels	572

Total effort                      unit m of net\*hours

DIVISION	Totalt
3AN	44 592 305
3AS	89 932 460
3B	222 443 190
3DN	23 673 160
3DS	1 097 713 100
Totalt	1 478 354 215

## Catch

unit kg

SPECIES	3AN	3AS	3B	3DN	3DS	No area mentioned	2A	Total
Eel			0		7 658			7 658
Brill	1 513	2 454	270					4 237
Catfish	0	0	0					0
Rockfishes	7 654	1 382						9 036
Bullheads sculp			0					0
Herrings					0			0
Cod	20 681	12 341	492 962	12 905	2 395 779		329 70	2 935 066
Conger Eel	3							3
Edible crab	4 118	24 218	92					28 428
Dab	56	4 392	1 038		12			5 498
Spurdog / spiny dogfish	50 874	73						50 947
Eel	6		25	355	5 255			5 641
Eelpout					18			18
Bass	5							5
Bream				2 092	867			2 959
Burbot				589	168			757
Flatfishes			0					0
Grayling				4				4
Ide, Orfe				12	63			75
Flounder	35	13 963	25 949	252	82 424		129 30	122 782
Perch	20		12	55 273	20 586			75 890
Pike		102		12 365	18 099			30 566
Zander (Pikeperch)				31 508	5 913			37 421
Roach								
Ruffe								
Tench					6			6
Vendace (Cisco)				28 298	10			28 308
Tope	13							13
Garfish		50	494		4			548
European Eel			0	33	456			489
Grey Gurnard	6	150						156
Haddock	55	445	152					652
Halibut	30	156						186
Herring	44 123	10 149	178 678	923 318	44 947			1 201 215
Hake	279	2	27		0			308
European lobster	0	80						80
Lemon Sole	180	1 764	87					2 031
Ling	336	61	0					397
Lumpfish	2 678	24 293	94 911		149			122 031
Mackerel	33 217	4 561	209		63			38 049
Monkfish	278	16						294
Four spined sculpin				3	110			113
Thick-lipped Mullet		53	33					86
Thin-lipped Mullet		0						0
Bone fish	575	124	1 213	4 688	52 736			59 336
Norway lobster	13	261	216	471	906		359 80	2 306
Plaice	15 769	52 045	67 158	231	11 131		179 40	146 552
Saithe	6 445	158	55	113	190		81 20	7 062
Pollack	15 782	1 714	156	51	66		47 10	17 826

Porbeagle	19								19
Ray	5								5
Thornback Ray, Roker	23								23
Salmon	142		80	5 418	118 060				123 699
Scallops		0							0
Skates, rays	138								138
Smelt				14					14
Sole	894	20 566	31						21 491
Sprat	12 422				50				12 472
Sea Scorpion					0				0
Seal		0	3	315	738				1 056
Twaite Shad					60				60
Roker	12								12
Rainbow Trout				43	7				50
Trout		17	73	5 466	5 258				10 814
Turbot	979	7 961	586	310	23 029	229	50		33 143
Unknown Catches	485	37	2 039	2 325	23 780				28 666
Tusk	30								30
Whitefish, Houting, Powan	503	248		84 001	15 102				99 854
Whiting	867	421	557		1 566				3 411
Witch	858	530	34						1 422
Total	222 173	217 342	972 968	3 909 493	3 860 274	1 353	300		9 183 903

Discard 30,35 ton of fish. No harbour porpoise recorded in logbook.

## 2. Driftnet

Type of fishery	Driftnets
Target species	Salmon in the Baltic
Reporting period	2007
Fishing season	salmon year round
Type of statistics	catch per area and gear type from logbooks
Fishing area	III d
Number of vessels	24
Total effort	unit m of net*hour

DIVISION	Totalt
3DN	5 194 000
3DS	97 161 910

Catch	Unit kg			
	3DN	3DS	3AN	
Herrings			0	0
Cod			15	15
Flounder			5	5
Perch		0		0
Herring			0	0
Mackerel			40 245	285
Bone fish			835	835
Plaice			0	0
Salmon	5 319	117 745		123063,9
Sprat			0	0
Seal		0		0
Rainbow Trout			0	0
Trout			3 958	3958,3
Turbot			0	0
Unknown Catches			253	253
Whitefish, Houting, Powan		0		0
	5 319	293 477	268	299063,2

Discard 0 kg, 0 seals or harbour porpoises reported by-caught

### 3 Trawling

Type of fishery            bottom otter trawl and pelagic trawls

Target species            sprat, herring, sandeel, cod ...

Reporting period        2007

Fishing season            Year round

Type of statistics        catch per area and type of gear from logbook

Fishing area              III a,b,c,d and IV a,b

Number of vessels       330

Total effort              unit trawling hours

DIVISION	Totalt
3AN	108 827
3AS	38 684
3B	292
3DN	8 089
3DS	72 821
4A	4 626
4B	4 973
Totalt	238 312

## Catch

unit kg

SPECIES	3AN	3AS	3B	3DN	3DS	4A	4B		
Blue Ling	0						0	0	
Brill	8 017	10 034	58			13	0	0	18122,3
Catfish	0	0	0			0	0	0	0
Rockfishes	3 517	6 182	56			30	2 026	10 399	22209,5
Herrings	0					0			0
Crab	0								0
Cod	256 433	228 017	40 118		8 960 345	50 736	264 954		9800602,5
Conger Eel	7	13				0			20
Edible crab	575	2 789				0			3364
Cuttlefish	134	0				0	0	0	134
Dab	2 213	1 640	169			938	0	0	4960
Spurdog / spiny dogfish	25 046	18 768				0	8	0	43822
Eel	5	0							5
Bream	0								0
Flatfishes	576	120					275	25	996
Flounder	2 806	5 236				43 470	0	15	51527
Perch	0			616					616
Pike		0				27			26,5
Roach				0					0
Ruffe				50	400				450
Vendace (Cisco)				858 952					858952
Tope	0							0	0
Garfish	9					20			29
Gold Sinny						0			0
Greenland Halibut	0	0							0
Greater Silversmelt				0					0
Grey Gurnard	411	2 581	3			0	0	350	3345
Haddock	198 536	42 674	94			49	23 101	98 486	362939,7
Halibut	1 912	34				0	601	1 441	3988,4
Herring	17 011 652	10 557 695	415 000	3 257 119	55 944 727	4 690 000	6 460 000		98336192,9
Hake	34 541	6 724	0			0	10 184	5 165	56614
Horse Mackerel	79 640	10 000				0	18 500	20 800	128940
John Dory	0								0
Stone King Crab	29								29
king shrimp	1 176								1176
European lobster	0	4							4,2
Lemon Sole	10 119	4 931	7			14	2 261	3 798	21129,5
Ling	18 217	1 012	4			0	2 643	2 589	24465
Lumpfish	316	14	4			29			363
Mackerel	1 772	282				2 195	1 299 000	200	1303449
Monkfish	36 888	130				0	16 685	5 410	59112,7
Four spined sculpin				0	6 000				6000
Grey mullets	0	0							0
Bone fish	21 597	12 540		962	3 909	10 837	17 916		67760,7
Norway lobster	707 663	490 199	4			0	5 433	455	1203754
Octopuses	27						0		27
Long Rough Dab	0								0
Plaice	116 932	119 890	1 487		90 420	3 490	730		332948
Poor cod						0			0

Saithe	529 956	25 647		0	187 378	627 425		1370405,5
Pollack	17 424	1 898	38	0	8 118	34 332		61810
Porbeagle	57				0			57
Northern pink shrimp	2 149 463	14 712		0	160 055			2324229,5
Rabbit Fish	60							60
Rose Fish (Beaked Redfish)	0	0						0
Red-Fish	38				19			57
Red-fish (Norway Haddock)	0			0	0	0		0
ray	0	0			0			0
ray	0							0
Round-nose Grenadier	170							170
Salmon	0			1 914				1914
Sandeels	1 275 000				20 000	6 552 000		7847000
Scallop	54							54
Skates, rays	10 909	71			89			11068,5
Sticklebacks				4 150				4150
Smelt				0	4 080			4080
Sole	6 313	16 557	183		42		0	23094
Sprat	411 010	1 313 000	18 000	1 094 860	123 837 028	0	4 000	126677898
Octopuses	2 443	235				11	1 320	4008,5
Seal				180				180
Trout					12			12
Sand Eel	0				0	0	0	0
Turbot	1 039	2 324	16		6 832	0	0	10211
Unknown Catches	15 859	6 046	0		105	2 879	3 040	27928,5
Tusk	961	0			0	628	0	1589
Greater Weever	10	205 226	0		0			205236
Blue Whiting	16 005	4 000				437 000	9 700	466705
Whitefish, Houting, Powan	50			513	643			1205,5
Whiting	30 892	49 705	453		62 223	882	428	144582,5
Witch	256 696	1 927	0		0	4 981	1 404	265007,9
Total	23 265 172	13 162 854	475 694	5 213 252	188 969 614	6 957 820	14 126 382	252170787,3

Discard of fish 243 ton, seal bycatch recorded in kg, probable 1 seal