

Permit Category	Number of Permits	DAS Allocated	Permits that Called-in	DAS Allocated to Permits that Called-in	DAS Used	% of DAS Used by Permitted Vessels	% of DAS Used by Permitted Vessels that Called-in
1998							
Individual DAS	137	17,984	130	17,079	15,271	85%	89%
Fleet DAS	1,225	114,843	787	75,408	33,945	30%	45%
Hook Gear	212	19,716	109	10,482	1,910	10%	18%
Combination	44	2,083	22	1,573	1,071	51%	68%
Large Mesh Fleet DAS	18	2,295	14	1,805	738	32%	41%
Total	1,636	156,921	1,062	106,347	52,935	34%	50%
1997							
Individual DAS	174	21,455	150	19,028	15,984	75%	84%
Fleet DAS	1,285	112,893	809	71,093	30,757	27%	43%
Hook Gear	198	17,336	106	9,328	1,545	9%	17%
Combination	43	1,874	15	1,136	596	32%	52%
Large Mesh Fleet DAS	15	1,800	11	1,320	585	30%	41%
Total	1,715	155,358	1,091	101,905	49,467	32%	49%
1996							
Individual DAS	177	27,944	155	25,729	22,119	79%	86%
Fleet DAS	1,349	187,372	732	103,138	28,350	15%	27%
Hook Gear	136	18,904	76	10,564	823	4%	8%
Combination	48	2,615	14	1,021	661	25%	65%
Large Mesh Fleet DAS	8	1,240	6	930	128	10%	14%
Total	1,718	238,075	983	141,382	52,081	22%	37%

Table 26 – Multispecies DAS , 1996 – 1998 fishing years

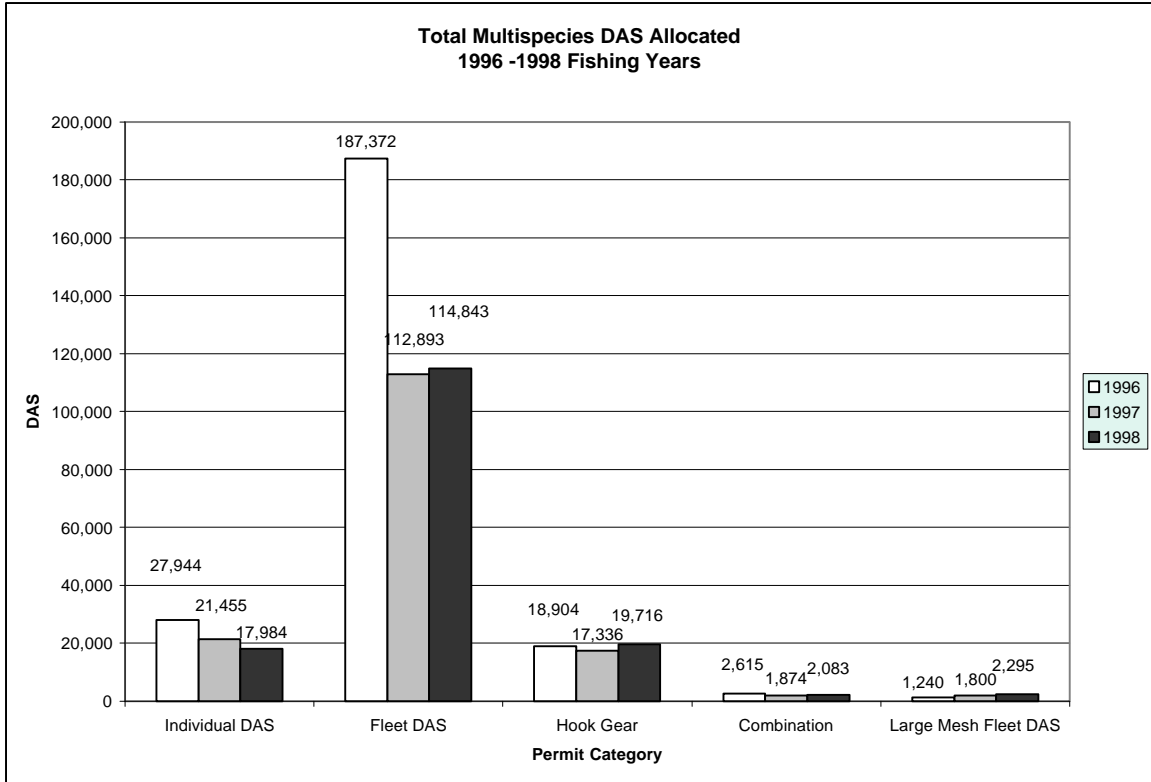


Figure 29 – Multispecies DAS allocated, fishing years 1996 through 1998

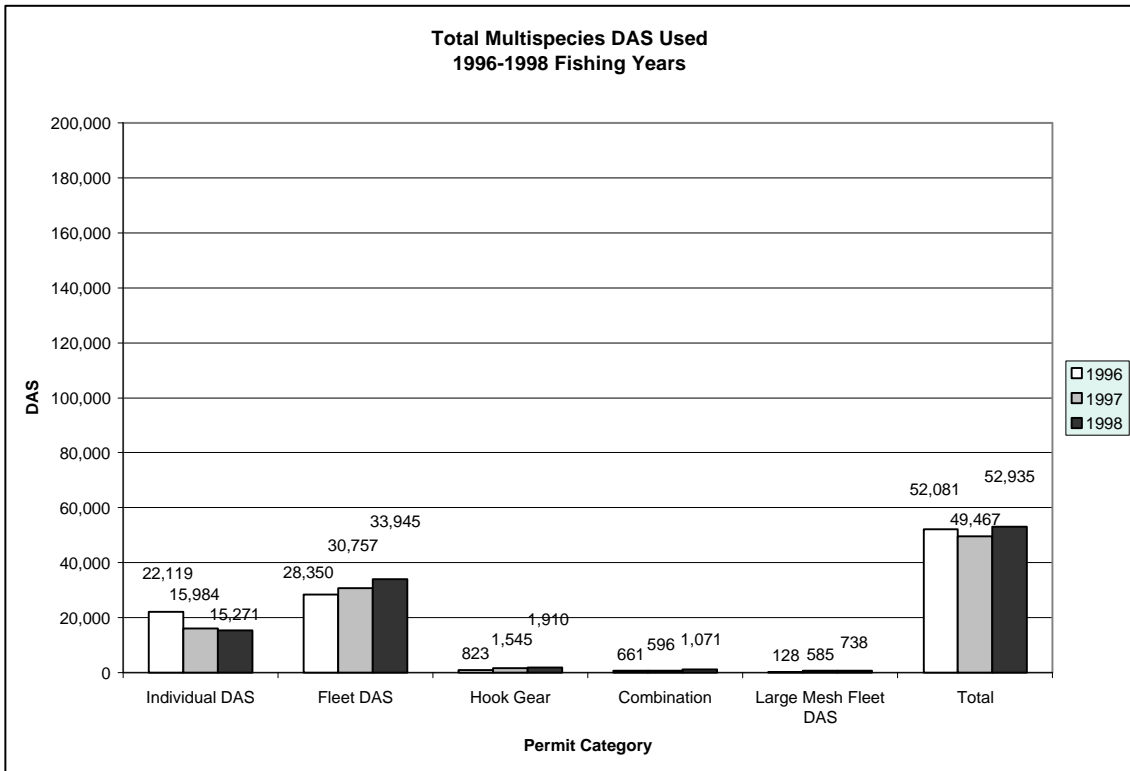


Figure 30 – Multispecies DAS used, fishing years 1996 through 1998

Individual DAS (Category A)						
	Fishing Year 1996		Fishing Year 1997		Fishing Year 1998	
% Total DAS Used	% of Vessels Calling In that Used X% of Total DAS	Cumulative %	% of Vessels Calling In that Used X% of Total DAS	Cumulative %	% of Vessels Calling In that Used X% of Total DAS	Cumulative %
0 -10%	1.3%	100.0%	1.3%	100.0%	1.5%	100.0%
11-20%	1.9%	98.7%	4.0%	98.7%	0.0%	98.5%
21-30%	2.6%	96.8%	2.7%	94.7%	0.8%	98.5%
31-40%	2.5%	94.2%	2.7%	92.0%	0.8%	97.7%
41-50%	3.2%	91.7%	2.0%	89.3%	2.3%	96.9%
51-60%	5.7%	88.5%	1.3%	87.3%	2.3%	94.6%
61-70%	6.4%	82.8%	4.0%	86.0%	1.6%	92.3%
71-80%	7.6%	76.4%	2.7%	82.0%	0.0%	90.7%
81-90%	11.5%	68.8%	10.7%	79.3%	14.0%	90.7%
91-100%	22.9%	57.3%	67.3%	68.6%	73.6%	76.7%
> 100%	34.4%	34.4%	1.3%	1.3%	3.1%	3.1%

Table 27 – Individual DAS vessels. Percent of vessels calling in that used X% of their DAS allocation.

Fleet DAS (Category B)						
	Fishing Year 1996		Fishing Year 1997		Fishing Year 1998	
% of Total DAS Used	% of Vessels Calling In that Used X% of Total DAS	Cumulative %	% of Vessels Calling In that Used X% of Total DAS	Cumulative %	% of Vessels Calling In that Used X% of Total DAS	Cumulative %
0 -10%	33.4%	100.0%	19.7%	100.0%	15.6%	100.0%
11-20%	16.2%	66.6%	12.3%	80.3%	11.7%	84.3%
21-30%	14.1%	50.4%	10.9%	68.0%	9.5%	72.6%
31-40%	12.7%	36.3%	10.4%	57.1%	11.0%	63.1%
41-50%	6.9%	23.6%	8.9%	46.7%	9.1%	52.1%
51-60%	5.3%	16.7%	7.9%	37.8%	8.5%	43.0%
61-70%	3.0%	11.4%	7.4%	29.9%	7.3%	34.5%
71-80%	2.2%	8.4%	6.2%	22.5%	0.0%	27.2%
81-90%	3.2%	6.2%	7.4%	16.3%	15.6%	27.2%
91-100%	1.3%	3.0%	8.3%	8.9%	11.0%	11.6%
> 100%	1.7%	1.7%	0.6%	0.6%	0.6%	0.6%

Table 28 – Fleet DAS vessels. Percent of vessels calling-in that used X% of their total DAS allocation.

Hook Gear (Category D)						
	Fishing Year 1996		Fishing Year 1997		Fishing Year 1998	
% of Total DAS Used	% of Vessels Calling In that Used X% of Total DAS	Cumulative %	% of Vessels Calling In that Used X% of Total DAS	Cumulative %	% of Vessels Calling In that Used X% of Total DAS	Cumulative %
0 -10%			56.6%	100.0%	47.2%	100.0%
11-20%			17.0%	43.4%	17.9%	52.7%
21-30%			6.6%	26.4%	11.3%	34.8%
31-40%			5.7%	19.8%	8.5%	23.5%
41-50%			1.9%	14.1%	4.7%	15.0%
51-60%			7.5%	12.2%	6.6%	10.3%
61-70%			2.8%	4.7%	2.8%	3.7%
71-80%			1.9%	1.9%	0.0%	0.9%
81-90%			0.0%	0.0%	0.9%	0.9%
91-100%			0.0%	0.0%	0.0%	0.0%
> 100%			0.0%	0.0%	0.0%	0.0%

Table 29 – Hook gear vessels. Percent of vessels calling-in that used X% of their total DAS allocation.

Combination Vessels (Category E)						
	Fishing Year 1996		Fishing Year 1997		Fishing Year 1998	
% of Total DAS Used	% of Vessels Calling In that Used X% of Total DAS	Cumulative %	% of Vessels Calling In that Used X% of Total DAS	Cumulative %	% of Vessels Calling In that Used X% of Total DAS	Cumulative %
0 -10%	21.5%	100.0%	13.3%	100.0%	4.5%	100.0%
11-20%	7.1%	78.5%	13.3%	86.7%	9.1%	95.4%
21-30%	0.0%	71.4%	13.3%	73.4%	0.00%	86.3%
31-40%	0.0%	71.4%	0.0%	60.1%	13.6%	86.3%
41-50%	7.1%	71.4%	0.0%	60.1%	9.1%	72.7%
51-60%	0.0%	64.3%	13.3%	60.1%	0.00%	63.6%
61-70%	14.3%	64.3%	6.7%	46.8%	4.5%	63.6%
71-80%	7.1%	50.0%	6.7%	40.1%	0.0%	59.1%
81-90%	14.3%	42.9%	6.7%	33.4%	31.8%	59.1%
91-100%	14.3%	28.6%	26.7%	26.7%	27.3%	27.3%
> 100%	14.3%	14.3%	0.0%	0.0%	0.00%	0.0%

Table 30 – Combination DAS vessels. Percent of vessels calling-in that used X% of their total DAS allocation.

Month	Data	Individual DAS		Fleet DAS		Hook Gear		Combination		Large Mesh Fleet DAS		Grand Total	
		Year	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997
May	% of DAS Used	9%	8%	10%	12%	5%	7%	8%	6%	8%	9%	10%	11%
	DAS Used	1,434	1,154	3,180	4,178	80	125	46	65	48	64	4,788	5,586
June	% of DAS Used	9%	8%	13%	12%	7%	7%	5%	5%	14%	11%	11%	10%
	DAS Used	1,471	1,192	3,913	4,070	109	138	32	56	85	81	5,611	5,537
July	% of DAS Used	8%	8%	9%	10%	4%	8%	5%	5%	15%	11%	9%	9%
	DAS Used	1,343	1,198	2,768	3,348	69	146	30	56	89	80	4,299	4,827
August	% of DAS Used	9%	8%	8%	7%	10%	8%	11%	8%	11%	10%	8%	8%
	DAS Used	1,423	1,225	2,413	2,469	149	153	65	79	67	77	4,116	4,003
September	% of DAS Used	10%	11%	7%	8%	6%	7%	8%	9%	13%	13%	8%	9%
	DAS Used	1,604	1,669	2,137	2,612	87	128	47	100	75	95	3,950	4,605
October	% of DAS Used	9%	9%	7%	6%	5%	3%	19%	9%	11%	12%	8%	7%
	DAS Used	1,445	1,449	2,124	2,007	73	61	113	100	66	85	3,821	3,703
November	% of DAS Used	8%	7%	6%	7%	4%	6%	15%	8%	7%	7%	7%	7%
	DAS Used	1,279	1,099	1,828	2,349	69	112	87	88	42	51	3,306	3,699
December	% of DAS Used	7%	9%	7%	8%	12%	11%	9%	10%	5%	7%	7%	8%
	DAS Used	1,177	1,316	2,116	2,683	179	205	56	111	29	55	3,556	4,369
January	% of DAS Used	7%	8%	5%	7%	11%	11%	8%	8%	6%	8%	6%	7%
	DAS Used	1,090	1,224	1,474	2,384	174	208	49	83	37	59	2,825	3,957
February	% of DAS Used	6%	6%	6%	5%	10%	10%	5%	7%	1%	4%	6%	6%
	DAS Used	1,025	950	1,822	1,775	157	182	27	77	7	33	3,038	3,018
March	% of DAS Used	9%	9%	8%	7%	11%	12%	3%	12%	2%	2%	8%	8%
	DAS Used	1,468	1,443	2,444	2,460	176	234	18	124	10	14	4,115	4,275
April	% of DAS Used	8%	9%	15%	11%	14%	12%	4%	11%	5%	6%	12%	10%
	DAS Used	1,214	1,362	4,533	3,713	222	223	24	117	32	44	6,025	5,459
Total	% of DAS Used	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	DAS Used	15,974	15,280	30,752	34,047	1,545	1,917	595	1,056	585	738	49,451	53,037

Table 31 – Monthly DAS used, by permit category, 1997 and 1998 fishing years

Month	Data	Individual DAS		Fleet DAS		Hook Gear		Combination		Large Mesh Fleet DAS		Grand Total	
		1997	1998	1997	1998	1997	1998	1997	1998	1997	1998	1997	1998
May	% of Trips Trips	8% 289	8% 248	12% 3,341	13% 3,323	6% 117	7% 171	4% 4	6% 13	12% 51	13% 88	11% 3,803	12% 3,842
June	% of Trips Trips	8% 281	8% 258	12% 3,443	12% 3,115	7% 134	8% 190	5% 5	4% 9	14% 62	13% 86	12% 3,925	11% 3,658
July	% of Trips Trips	7% 236	7% 235	9% 2,435	10% 2,550	4% 67	7% 156	5% 4	6% 12	17% 76	8% 57	8% 2,819	9% 3,010
August	% of Trips Trips	7% 251	7% 228	7% 2,007	7% 1,781	10% 193	8% 176	8% 8	7% 15	9% 40	9% 61	7% 2,500	7% 2,261
September	% of Trips Trips	8% 277	9% 292	6% 1,667	8% 2,176	7% 135	9% 197	7% 7	8% 16	10% 45	12% 84	6% 2,131	9% 2,766
October	% of Trips Trips	9% 320	9% 284	7% 1,839	6% 1,651	7% 127	5% 120	22% 21	10% 20	9% 38	10% 67	7% 2,346	7% 2,142
November	% of Trips Trips	11% 375	8% 273	6% 1,785	9% 2,249	6% 120	9% 203	17% 16	12% 24	6% 28	9% 62	7% 2,325	9% 2,810
December	% of Trips Trips	9% 302	9% 297	8% 2,184	9% 2,387	11% 213	11% 257	9% 9	11% 23	5% 24	8% 56	8% 2,732	9% 3,020
January	% of Trips Trips	9% 309	9% 296	6% 1,753	7% 1,761	11% 203	8% 186	10% 10	6% 13	4% 19	6% 44	7% 2,294	7% 2,300
February	% of Trips Trips	7% 241	8% 254	6% 1,776	5% 1,411	9% 179	9% 211	5% 4	7% 16	2% 7	4% 27	7% 2,206	6% 1,919
March	% of Trips Trips	8% 285	10% 330	7% 1,964	6% 1,661	9% 169	9% 207	2% 2	11% 22	2% 8	2% 13	7% 2,429	7% 2,233
April	% of Trips Trips	7% 252	7% 235	12% 3,426	7% 1,874	13% 237	9% 212	5% 5	12% 26	9% 40	5% 37	12% 3,960	7% 2,384
Total	% of Trips Trips	100% 3,418	100% 3,229	100% 27,622	100% 25,938	100% 1,895	100% 2,286	100% 97	100% 208	100% 438	100% 682	100% 33,470	100% 32,343

Table 32 – Number of multispecies call-in/call-out cycles, by permit category, fishing years 1997 and 1998

DAS Used	Data	Individual DAS	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Total
0	Number of Permits	1	85	26	6	3	121
	DAS Used	0	0	0	0	0	0
	Impact of Cap	0	0	0	0	0	0
	Possible DAS Increase	25	1,980	650	91	54	2,800
>0 - 5	Number of Permits	4	136	41	2	1	184
	DAS Used	14	292	76	6	4	391
	Impact of Cap	0	0	0	0	0	0
	Possible DAS Increase	86	3,068	949	40	21	4,164
>5 - 10	Number of Permits	8	122	17	1	2	150
	DAS Used	63	926	121	5	13	1,129
	Impact of Cap	0	0	0	0	0	0
	Possible DAS Increase	127	2,020	304	20	37	2,507
>10 - 15	Number of Permits	5	111	6	3	3	128
	DAS Used	62	1,377	69	42	38	1,587
	Impact of Cap	0	0	0	0	0	0
	Possible DAS Increase	50	1,279	81	23	37	1,470
>15 - 20	Number of Permits	14	104	8	1	1	128
	DAS Used	248	1,799	146	16	16	2,226
	Impact of Cap	0	0	0	0	0	0
	Possible DAS Increase	90	742	54	0	9	895
>20 - 25	Number of Permits	9	90	4	1	1	105
	DAS Used	194	2,007	88	20	24	2,333
	Impact of Cap	0	0	0	0	0	0
	Possible DAS Increase	23	238	12	5	0	278
>25 - 30	Number of Permits	17	62		1		80
	DAS Used	471	1,706		26		2,204
	Impact of Cap	46	156		1		204
	Possible DAS Increase	0	0		0		0
>30 - 35	Number of Permits	16	38	3			57
	DAS Used	514	1,242	96			1,853
	Impact of Cap	114	292	21			428
	Possible DAS Increase	0	0	0			0

Table 33 – DAS used and impact of 25 DAS limit on observed fishing effort, May 1997, February through April 1998, all areas

DAS Used	Data	Individual DAS	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Total
>35 - 40	Number of Permits	15	28	1			44
	DAS Used	558	1,031	39			1,628
	Impact of Cap	183	331	14			528
	Possible DAS Increase	0	0	0			0
>40 - 45	Number of Permits	22	12				34
	DAS Used	934	496				1,430
	Impact of Cap	384	196				580
	Possible DAS Increase	0	0				0
>45 - 50	Number of Permits	16	9				25
	DAS Used	766	426				1,192
	Impact of Cap	366	201				567
	Possible DAS Increase	0	0				0
>50 - 55	Number of Permits	13	8				21
	DAS Used	680	417				1,097
	Impact of Cap	355	217				572
	Possible DAS Increase	0	0				0
>55 - 60	Number of Permits	5	1				6
	DAS Used	283	60				343
	Impact of Cap	158	35				193
	Possible DAS Increase	0	0				0
>60 - 65	Number of Permits	2	1				3
	DAS Used	127	62				189
	Impact of Cap	77	37				114
	Possible DAS Increase	0	0				0
>65 - 70	Number of Permits		2				2
	DAS Used		137				137
	Impact of Cap		87				87
	Possible DAS Increase		0				0
>70 - 75	Number of Permits	1					1
	DAS Used	70					70
	Impact of Cap	45					45
	Possible DAS Increase	0					0

Table 33 (cont.) – DAS used and impact of 25 DAS limit on observed fishing effort, May 1997, February through April 1998, all areas

DAS Used	Data	Individual DAS	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Total
>75 - 80	Number of Permits	1					1
	DAS Used	75					75
	Impact of Cap	50					50
	Possible DAS Increase	0					0
>80 - 85	Number of Permits	1					1
	DAS Used	81					81
	Impact of Cap	56					56
	Possible DAS Increase	0					0
Total Number of Permits		150	809	106	15	11	1,091
Total DAS Used		5,141	11,979	635	115	96	17,966
Total Impact of Cap		1,835	1,553	35	1	0	3,425
Total Possible DAS Increase		402	9,326	2,050	178	158	12,114

Table 33 (cont.) – DAS used and impact of 25 DAS limit on observed fishing effort, May 1997, February through April 1998, all areas

DAS Used	Data	Individual DAS	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Total
0	Number of Permits	1	84	26	6	3	120
	Number of Trips	0	0	0	0	0	0
	Impact of Cap	0	0	0	0	0	0
	Possible Trips Increase	25	2,100	650	150	75	3,000
>0 - 5	Number of Permits	50	264	40	9	1	364
	Number of Trips	154	676	102	16	4	951
	Impact of Cap	0	0	0	0	0	0
	Possible Trips Increase	1,096	5,924	898	209	21	8,149
>5 - 10	Number of Permits	77	127	17		2	223
	Number of Trips	561	959	131		17	1,668
	Impact of Cap	0	0	0		0	0
	Possible Trips Increase	1,364	2,216	294		33	3,907
>10 - 15	Number of Permits	12	81	6		2	101
	Number of Trips	137	1,027	79		24	1,268
	Impact of Cap	0	0	0		0	0
	Possible Trips Increase	163	998	71		26	1,257
>15 - 20	Number of Permits	6	51	7		2	66
	Number of Trips	100	912	126		37	1,175
	Impact of Cap	0	0	0		0	0
	Possible Trips Increase	50	363	49		13	475
>20 - 25	Number of Permits	1	57	5		1	64
	Number of Trips	21	1,281	111		24	1,437
	Impact of Cap	0	0	0		0	0
	Possible Trips Increase	4	144	14		1	163
>25 - 30	Number of Permits	2	43	3			48
	Number of Trips	54	1,199	86			1,338
	Impact of Cap	4	124	11			138
	Possible Trips Increase	0	0	0			0

Table 34 – Trips (call-in/call-out cycles) taken, and impact of a 25 trip cap on observed fishing effort, May 1997, February through April, 1998, all areas

DAS Used	Data	Individual DAS	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Total
>30 - 35	Number of Permits		24	2			26
	Number of Trips		780	67			847
	Impact of Cap		180	17			197
	Possible Trips Increase		0	0			0
>35 - 40	Number of Permits	1	23				24
	Number of Trips	40	869				909
	Impact of Cap	15	294				309
	Possible Trips Increase	0	0				0
>40 - 45	Number of Permits		19				19
	Number of Trips		819				819
	Impact of Cap		344				344
	Possible Trips Increase		0				0
>45 - 50	Number of Permits		14				14
	Number of Trips		680				680
	Impact of Cap		330				330
	Possible Trips Increase		0				0
>50 - 55	Number of Permits		8				8
	Number of Trips		423				423
	Impact of Cap		223				223
	Possible Trips Increase		0				0
>55 - 60	Number of Permits		7				7
	Number of Trips		408				408
	Impact of Cap		233				233
	Possible Trips Increase		0				0
>60 - 65	Number of Permits		3				3
	Number of Trips		190				190
	Impact of Cap		115				115
	Possible Trips Increase		0				0

Table 34(cont.) – Trips (call-in/call-out cycles) taken, and impact of a 25 trip cap on observed fishing effort, May 1997, February through April, 1998, all areas

DAS Used	Data	Individual DAS	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Total
>65 - 70	Number of Permits		2				2
	Number of Trips		136				136
	Impact of Cap		86				86
	Possible Trips Increase		0				0
>70 - 75	Number of Permits		1				1
	Number of Trips		72				72
	Impact of Cap		47				47
	Possible Trips Increase		0				0
>75 - 80	Number of Permits		1				1
	Number of Trips		77				77
	Impact of Cap		52				52
	Possible Trips Increase		0				0
>80 - 85	Number of Permits						
	Number of Trips						
	Impact of Cap						
	Possible Trips Increase						
Total Number of Permits		150	809	106	15	11	1,091
Total Number of Trips		1,066	10,507	702	16	106	12,398
Total Impact of Cap		18	2,028	28	0	0	2,074
Total Possible Trips Increase		2,702	11,745	1,976	359	169	16,951

Table 34(cont.) – Trips (call-in/call-out cycles) taken, and impact of a 25 trip cap on observed fishing effort, May 1997, February through April, 1998, all areas

Month	Individual	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Total
May-97	558	1,767	27	20	9	2,380
Feb-98	524	925	74			1,524
Mar-98	762	1,248	95		6	2,111
Apr-98	659	2,712	121		15	3,508
Total	2,503	6,652	318	20	29	9,523

Table 35 – DAS used in the Gulf of Maine, May 1997, February through April 1998

Month	Individual	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Total
May-97	140	2,125	36	3	12	2,316
Feb-98	153	926	84			1,162
Mar-98	167	1,026	82		5	1,280
Apr-98	149	2,186	102		21	2,458
Total	608	6,263	304	3	38	7,217

Table 36 – Trips (call-in/call-out cycles) used in the Gulf of Maine, May 1997, February through April 1998

DAS Group	Data	Individual	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Grand Total
0	Permits		42		3		45
	Four Month DAS Total						
	DAS "Lost" by 25 DAS Limit		0		0		0
	Possible Increase in DAS		1,001		28		1,029
>0 – 5	Permits	3	73	15		1	92
	Four Month DAS Total	11	157	25		4	197
	DAS "Lost" by 25 DAS Limit	0	0	0		0	0
	Possible Increase in DAS	24	1,638	350		21	2,034
>5 – 10	Permits	5	68	7			80
	Four Month DAS Total	40	508	56			604
	DAS "Lost" by 25 DAS Limit	0	0	0			0
	Possible Increase in DAS	47	1,122	119			1,288
>10 – 15	Permits	3	52	3		2	60
	Four Month DAS Total	40	645	33		26	744
	DAS "Lost" by 25 DAS Limit	0	0	0		0	0
	Possible Increase in DAS	23	572	42		24	661
>15 – 20	Permits	12	47	3			62
	Four Month DAS Total	209	810	56			1,076
	DAS "Lost" by 25 DAS Limit	0	0	0			0
	Possible Increase in DAS	67	334	19			420
>20 – 25	Permits	9	46	2	1		58
	Four Month DAS Total	199	1,028	43	20		1,290
	DAS "Lost" by 25 DAS Limit	0	0	0	0		0
	Possible Increase in DAS	22	117	7	5		151

Table 37 – Gulf of Maine DAS used, and impact of 25 DAS limit, May 1997, February through April 1998

DAS Group	Data	Individual	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Grand Total
>25 – 30	Permits	9	39				48
	Four Month DAS Total	252	1,069				1,321
	DAS "Lost" by 25 DAS Limit	27	94				121
	Possible Increase in DAS	0	0				0
>30 - 35	Permits	8	23	2			33
	Four Month DAS Total	260	755	66			1,081
	DAS "Lost" by 25 DAS Limit	60	180	16			256
	Possible Increase in DAS	0	0	0			0
>35 – 40	Permits	8	17	1			26
	Four Month DAS Total	297	628	39			963
	DAS "Lost" by 25 DAS Limit	97	203	14			313
	Possible Increase in DAS	0	0	0			0
>40 – 45	Permits	7	9				16
	Four Month DAS Total	293	374				666
	DAS "Lost" by 25 DAS Limit	118	149				266
	Possible Increase in DAS	0	0				0
>45 – 50	Permits	7	7				14
	Four Month DAS Total	328	330				658
	DAS "Lost" by 25 DAS Limit	153	155				308
	Possible Increase in DAS	0	0				0
>50 – 55	Permits	5	3				8
	Four Month DAS Total	262	157				419
	DAS "Lost" by 25 DAS Limit	137	82				219
	Possible Increase in DAS	0	0				0
>55 – 60	Permits	2	1				3
	Four Month DAS Total	115	60				175
	DAS "Lost" by 25 DAS Limit	65	35				100
	Possible Increase in DAS	0	0				0

Table 37(cont.) – Gulf of Maine DAS used, and impact of 25 DAS limit, May 1997, February through April 1998

DAS Group	Data	Individual	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Grand Total
>60 – 65	Permits	2	1				3
	Four Month DAS Total	127	62				189
	DAS "Lost" by 25 DAS Limit	77	37				114
	Possible Increase in DAS	0	0				0
>65 – 70	Permits		1				1
	Four Month DAS Total		70				70
	DAS "Lost" by 25 DAS Limit		45				45
	Possible Increase in DAS		0				0
>70 – 75	Permits	1					1
	Four Month DAS Total	70					70
	DAS "Lost" by 25 DAS Limit	45					45
	Possible Increase in DAS	0					0
Total Permits		81	429	33	4	3	550
Total Four Month DAS Total		2,503	6,652	318	20	29	9,523
Total DAS "Lost" by 25 DAS Limit		778	978	30	0	0	1,786
Total Possible Increase in DAS		184	4,785	537	33	46	5,583

Table 37(cont.) – Gulf of Maine DAS used, and impact of 25 DAS limit, May 1997, February through April 1998

DAS Group	Data	Individual	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Grand Total
0	Permits		42		3		45
	Trips (4 month period)		0		0		0
	Trips "Lost" by Limit		0		0		0
	Possible Increase in Trips		1,050		75		1,125
>0 – 5	Permits	3	73	15		1	92
	Trips (4 month period)	2	186	45		4	238
	Trips "Lost" by Limit	0	0	0		0	0
	Possible Increase in Trips	73	1,639	330		21	2,062
>5 – 10	Permits	5	68	7			80
	Trips (4 month period)	23	635	46			704
	Trips "Lost" by Limit	0	0	0			0
	Possible Increase in Trips	102	1,065	129			1,296
>10 – 15	Permits	3	52	3		2	60
	Trips (4 month period)	12	682	31		34	759
	Trips "Lost" by Limit	0	12	0		0	12
	Possible Increase in Trips	63	630	44		16	753
>15 – 20	Permits	12	47	3			62
	Trips (4 month period)	50	848	79			977
	Trips "Lost" by Limit	0	107	7			114
	Possible Increase in Trips	250	434	3			687
>20 – 25	Permits	9	46	2	1		58
	Trips (4 month period)	30	1,017	29	3		1,079
	Trips "Lost" by Limit	0	240	0	0		240
	Possible Increase in Trips	195	373	21	22		611

Table 38 – Gulf of Maine call-in/call out cycles (trips), and impact of 25 trip limit, May 1997, February through April 1998

DAS Group	Data	Individual	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Grand Total
>25 – 30	Permits	9	39				48
	Trips (4 month period)	57	1,317				1,374
	Trips "Lost" by Limit	0	548				548
	Possible Increase in Trips	168	206				374
>30 – 35	Permits	8	23	2			33
	Trips (4 month period)	94	661	45			800
	Trips "Lost" by Limit	4	258	7			269
	Possible Increase in Trips	109	172	12			293
>35 - 40	Permits	8	17	1			26
	Trips (4 month period)	69	391	29			490
	Trips "Lost" by Limit	0	159	4			163
	Possible Increase in Trips	131	193	0			324
>40 – 45	Permits	7	9				16
	Trips (4 month period)	67	255				321
	Trips "Lost" by Limit	0	88				88
	Possible Increase in Trips	108	58				167
>45 – 50	Permits	7	7				14
	Trips (4 month period)	115	168				283
	Trips "Lost" by Limit	15	42				57
	Possible Increase in Trips	74	49				123
>50 – 55	Permits	5	3				8
	Trips (4 month period)	45	33				78
	Trips "Lost" by Limit	0	3				3
	Possible Increase in Trips	80	45				125

Table 38(cont.) – Gulf of Maine call-in/call out cycles (trips), and impact of 25 trip limit, May 1997, February through April 1998

DAS Group	Data	Individual	Fleet DAS	Hook Gear	Combination	Large Mesh Fleet DAS	Grand Total
>55 – 60	Permits	2	1				3
	Trips (4 month period)	19	7				25
	Trips "Lost" by Limit	0	0				0
	Possible Increase in Trips	31	18				50
>60 – 65	Permits	2	1				3
	Trips (4 month period)	19	59				78
	Trips "Lost" by Limit	0	34				34
	Possible Increase in Trips	31	0				31
>65 - 70	Permits		1				1
	Trips (4 month period)		5				5
	Trips "Lost" by Limit		0				0
	Possible Increase in Trips		20				20
>70 - 75	Permits	1					1
	Trips (4 month period)	4					4
	Trips "Lost" by Limit	0					0
	Possible Increase in Trips	21					21
Total Permits		81	429	33	4	3	550
Total Trips (4 month period)		608	6,263	304	3	38	7,217
Total Trips "Lost" by Limit		18	1,491	18	0	0	1,528
Total Possible Increase in Trips		1,435	5,953	539	97	37	8,061

Table 38(cont.) – Gulf of Maine call-in/call out cycles (trips), and impact of 25 trip limit, May 1997, February through April 1998

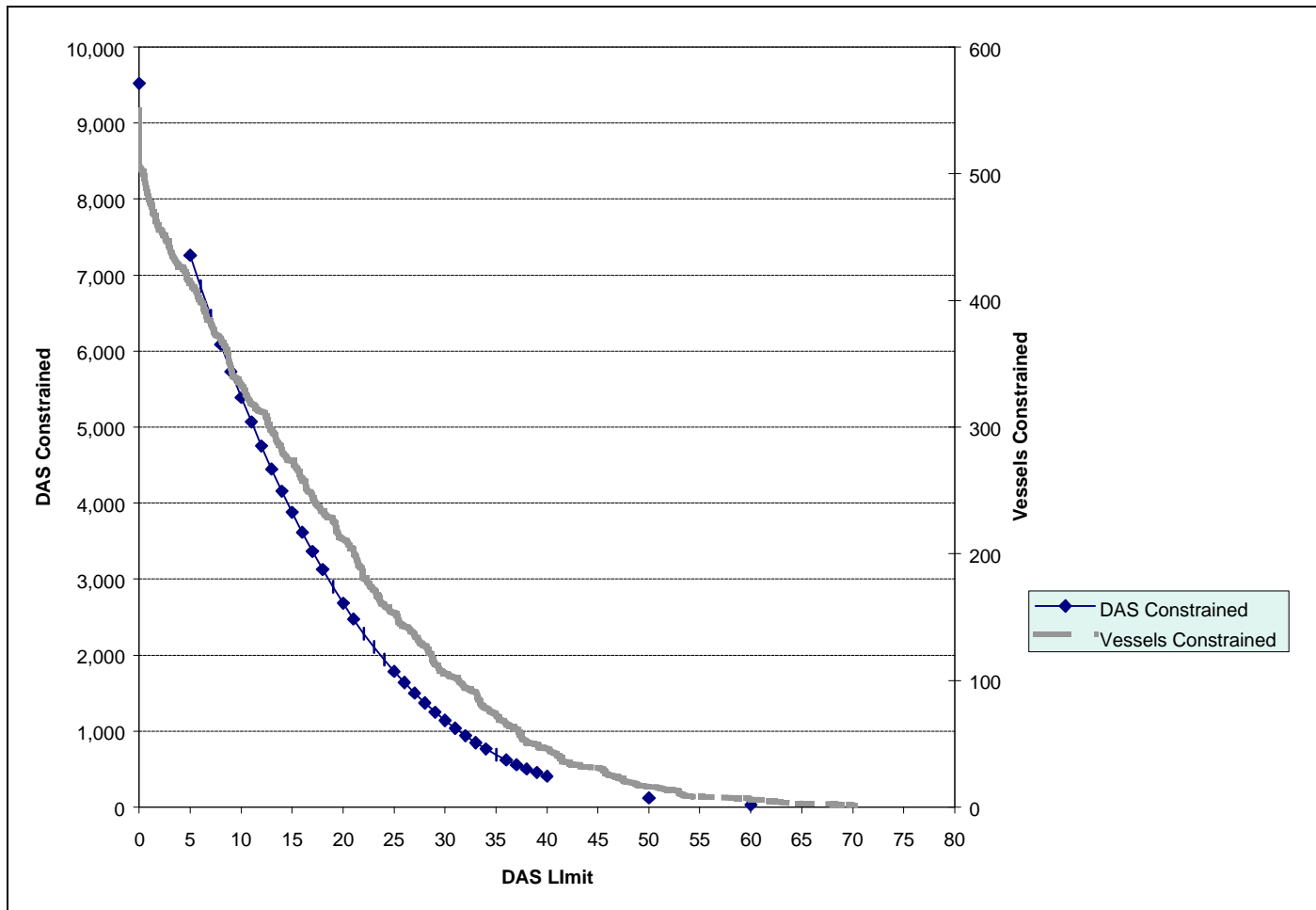


Figure 31 – Impact of various DAS limits on DAS used,, May 1997, February through April 1998

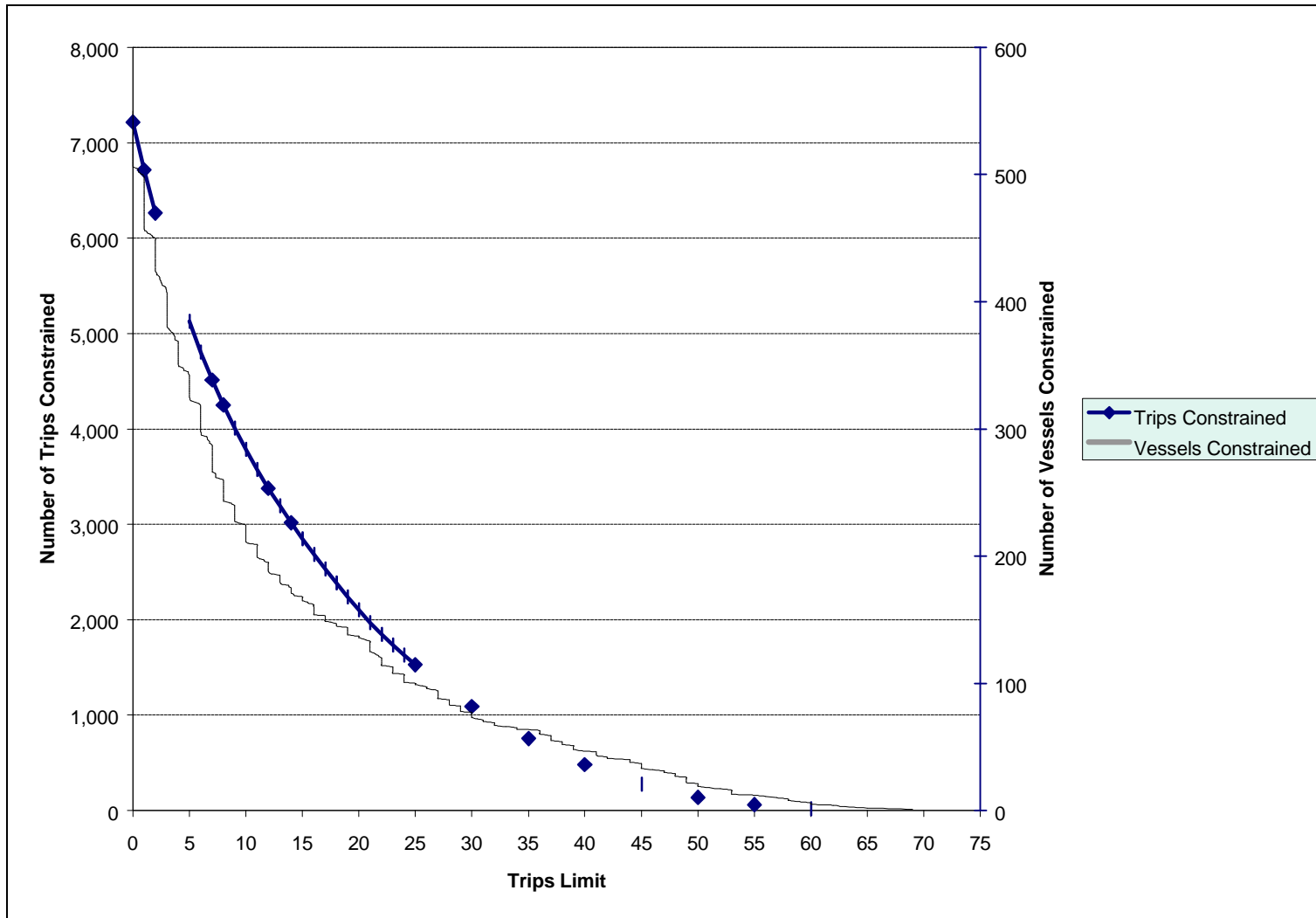


Figure 32 – Impact of various limits on the number of groundfish trips based on observed fishing effort, May 1997, February through April 1998

Month	NMFS Statistics Office	DAS/Trip Limit Analysis	Difference
May-97	1,303,155	1,139,196	163,959
Feb-98	762,000	579,429	182,571
Mar-98	963,000	764,666	198,334
Apr-98	1,236,000	1,040,474	195,526
Total	4,264,155	3,523,765	740,390

Table 39 – Comparison of Gulf of Maine cod landings (pounds) as reported by NMFS Northeast Region and as used in DAS/trip limit analysis in this section

DAS Used	Individual	Fleet	Hook Gear	Combination	Large Mesh Fleet DAS	Total
0	0%	0%	0%	0%	0%	0%
>0 – 5	0%	1%	0%	0%	0%	1%
>5 – 10	1%	3%	0%	0%	0%	4%
>10 – 15	1%	5%	0%	0%	0%	6%
>15 – 20	2%	8%	1%	0%	0%	10%
>20 – 25	2%	8%	0%	0%	0%	11%
>25 – 30	5%	13%	0%	0%	0%	19%
>30 – 35	3%	11%	0%	0%	0%	14%
>35 – 40	4%	5%	1%	0%	0%	10%
>40 – 45	3%	4%	0%	0%	0%	7%
>45 – 50	3%	3%	0%	0%	0%	6%
>50 – 55	4%	2%	0%	0%	0%	6%
>55 – 60	1%	1%	0%	0%	0%	2%
>60 – 65	1%	2%	0%	0%	0%	3%
>65 – 70	0%	1%	0%	0%	0%	1%
>70 - 75	0%	0%	0%	0%	0%	0%
Total	31%	66%	3%	0%	0%	100%

Table 40 – Percentage of analyzed cod landings, May 1997, February through April 1998, by permit category and DAS used

Trips Taken	Individual	Fleet	Hook Gear	Combination	Large Mesh Fleet DAS	Total
0	0%	0%	0%	0%	0%	0%
>0 – 5	12%	10%	0%	0%	0%	23%
>5 – 10	11%	9%	0%	0%	0%	20%
>10 – 15	5%	5%	0%	0%	0%	9%
>15 – 20	1%	4%	0%	0%	0%	5%
>20 – 25	0%	7%	0%	0%	0%	7%
>25 – 30	1%	6%	1%	0%	0%	8%
>30 – 35	0%	2%	0%	0%	0%	2%
>35 – 40	1%	5%	0%	0%	0%	6%
>40 – 45	0%	5%	0%	0%	0%	5%
>45 – 50	0%	5%	0%	0%	0%	5%
>50 – 55	0%	3%	0%	0%	0%	3%
>55 – 60	0%	5%	0%	0%	0%	5%
>60 – 65	0%	1%	0%	0%	0%	1%
>65 - 70	0%	1%	0%	0%	0%	1%
Total	31%	66%	3%	0%	0%	100%

Table 41 – Percentage of analyzed cod landings, May 1997, February through April 1998, by permit category and number of trips (call-in/call-out cycles) taken

DAS Limit	Individual	Fleet	Hook Gear	Combina- tion	Large Mesh Fleet	Total
40	2%	2%	0%	0%	0%	5%
35	4%	4%	0%	0%	0%	8%
33	5%	5%	0%	0%	0%	9%
30	6%	6%	0%	0%	0%	13%
28	7%	8%	0%	0%	0%	15%
25	9%	11%	0%	0%	0%	20%
23	10%	14%	0%	0%	0%	24%
20	12%	18%	0%	0%	0%	31%
15	16%	27%	1%	0%	0%	44%
10	21%	38%	1%	0%	0%	60%
5	25%	51%	2%	0%	0%	79%

Table 42 – Percentage of analyzed cod landings "saved" by various DAS limits (based on observed landings, May 1997, February through April 1998)

Limit on Trips	Individual	Fleet	Hook Gear	Combina- tion	Large Mesh Fleet DAS	Total
35	0%	6%	0%	0%	0%	6%
30	0%	9%	0%	0%	0%	9%
25	0%	12%	0%	0%	0%	13%
20	1%	17%	1%	0%	0%	18%
15	1%	22%	1%	0%	0%	25%
10	2%	30%	1%	0%	0%	34%
5	9%	41%	2%	0%	0%	52%
3	14%	48%	2%	0%	0%	65%
0	31%	66%	3%	0%	0%	100%

Table 43 – Percentage of analyzed cod landings saved by various limits on number of trips (based on observed landings May 1997, February through April 1998)

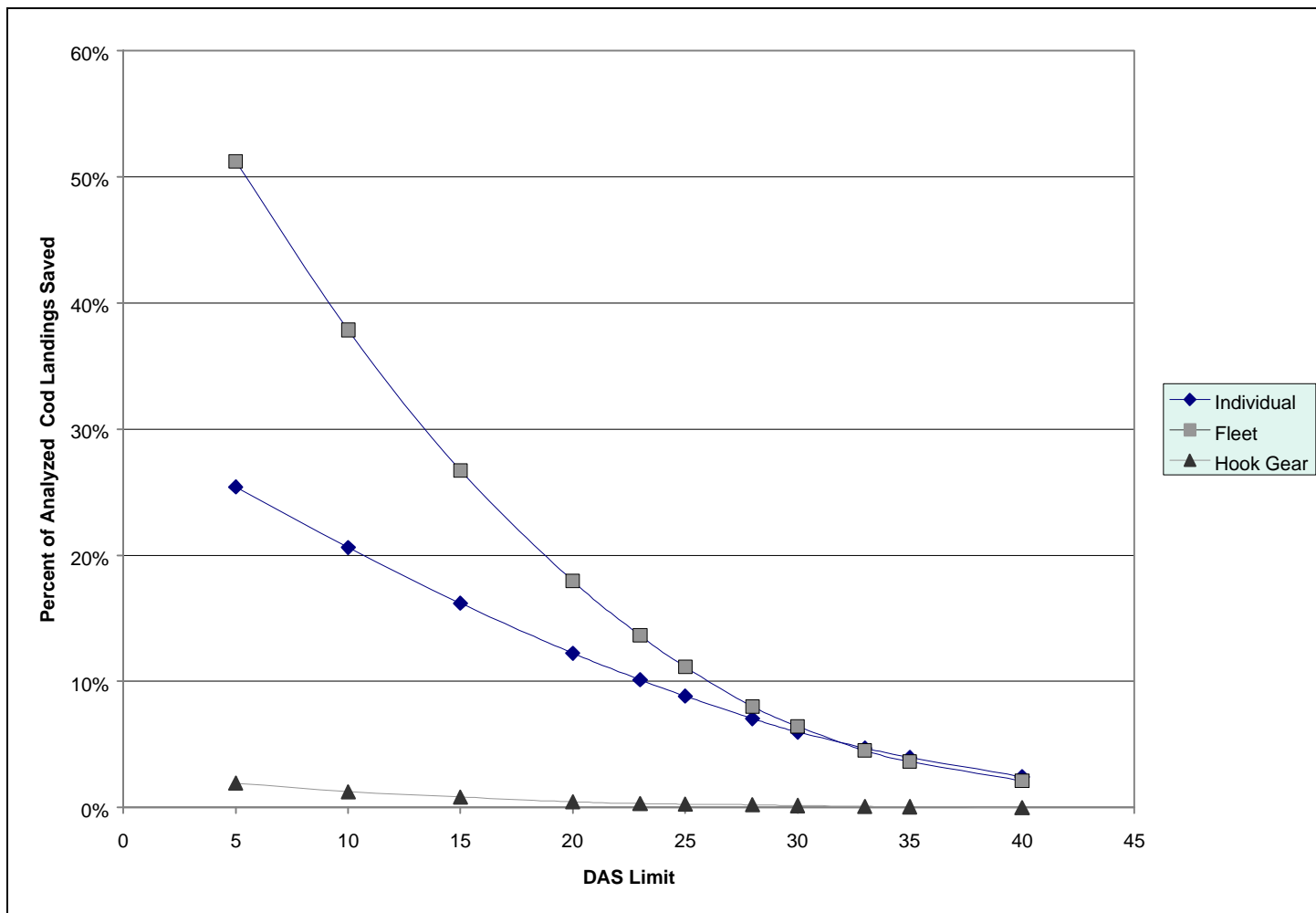


Figure 33 – Percentage of analyzed cod landings constrained by various DAS limits, based on observed landings, May 1997, February through April 1998

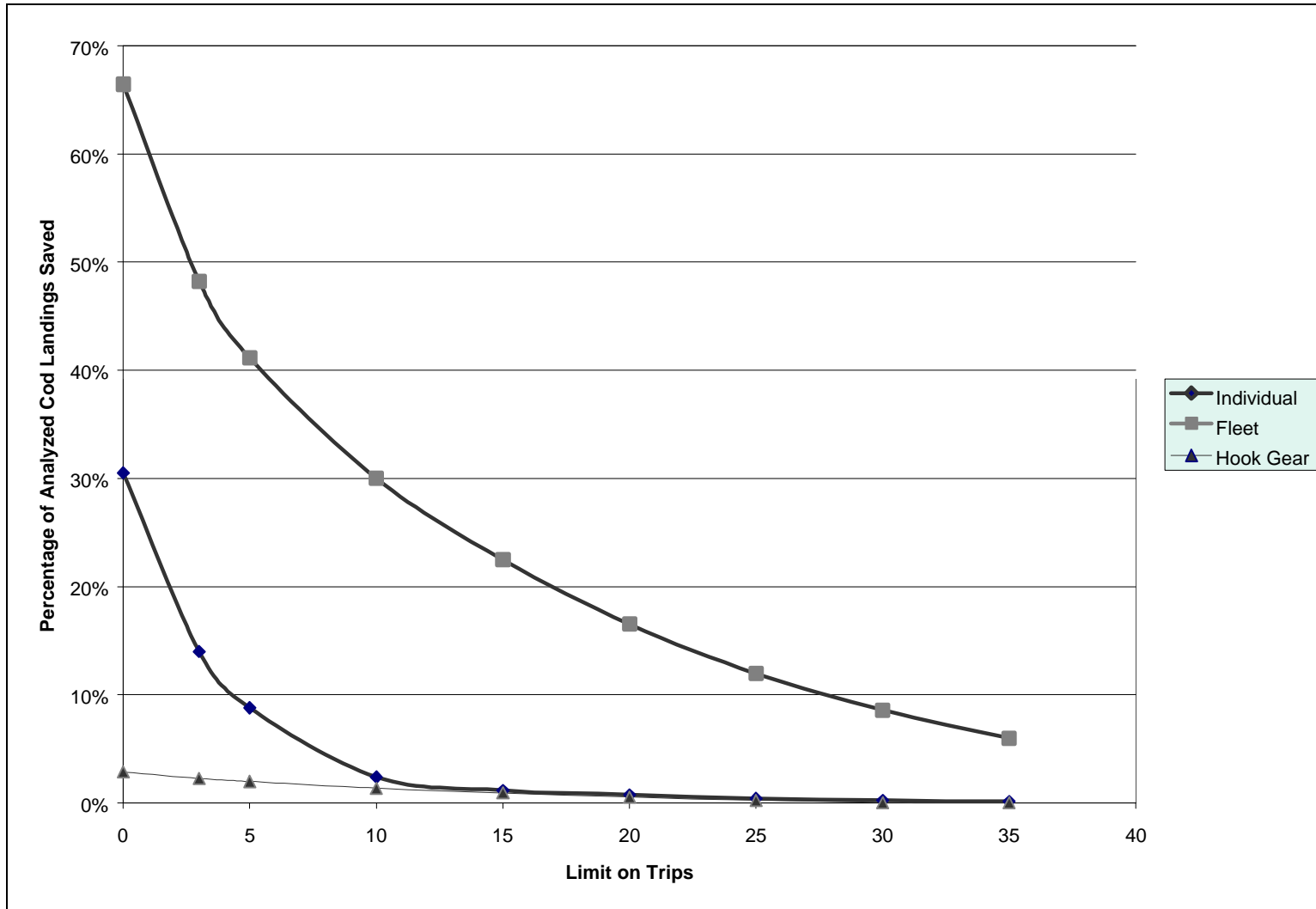


Figure 34 – Percentage of analyzed cod landings constrained by various limits on number of trips (call-in/call-out cycles), based on observed landings, May 1997, February through April 1998

DAS Limit	Individual	Fleet	Hook Gear	Combination	Large Mesh Fleet	Total
40	9%	3%	0%	0%	0%	4%
35	15%	5%	1%	0%	0%	7%
30	22%	9%	5%	0%	0%	12%
25	31%	15%	9%	0%	0%	19%
20	42%	24%	15%	2%	0%	28%
15	54%	37%	27%	26%	0%	41%
10	69%	53%	40%	51%	20%	57%
5	84%	74%	64%	75%	54%	76%

Table 44 – Percent of DAS used by each permit category constrained by a given DAS limit, based on observed effort, May 1997, February through April 1998

Trip Limit	Individual	Fleet	Hook Gear	Combination	Large Mesh Fleet	Total
40	0%	8%	0%	0%	0%	7%
35	1%	12%	0%	0%	0%	10%
30	2%	17%	1%	0%	0%	15%
25	3%	24%	6%	0%	0%	21%
20	6%	32%	14%	0%	0%	29%
15	10%	43%	25%	0%	13%	39%
10	19%	57%	38%	0%	37%	52%
5	46%	74%	59%	0%	63%	71%

Table 45 – Percent of trips (call-in/call-out cycles) taken by each permit category constrained by a given limit on number of trips, based on observed effort, May 1997, February through April 1998

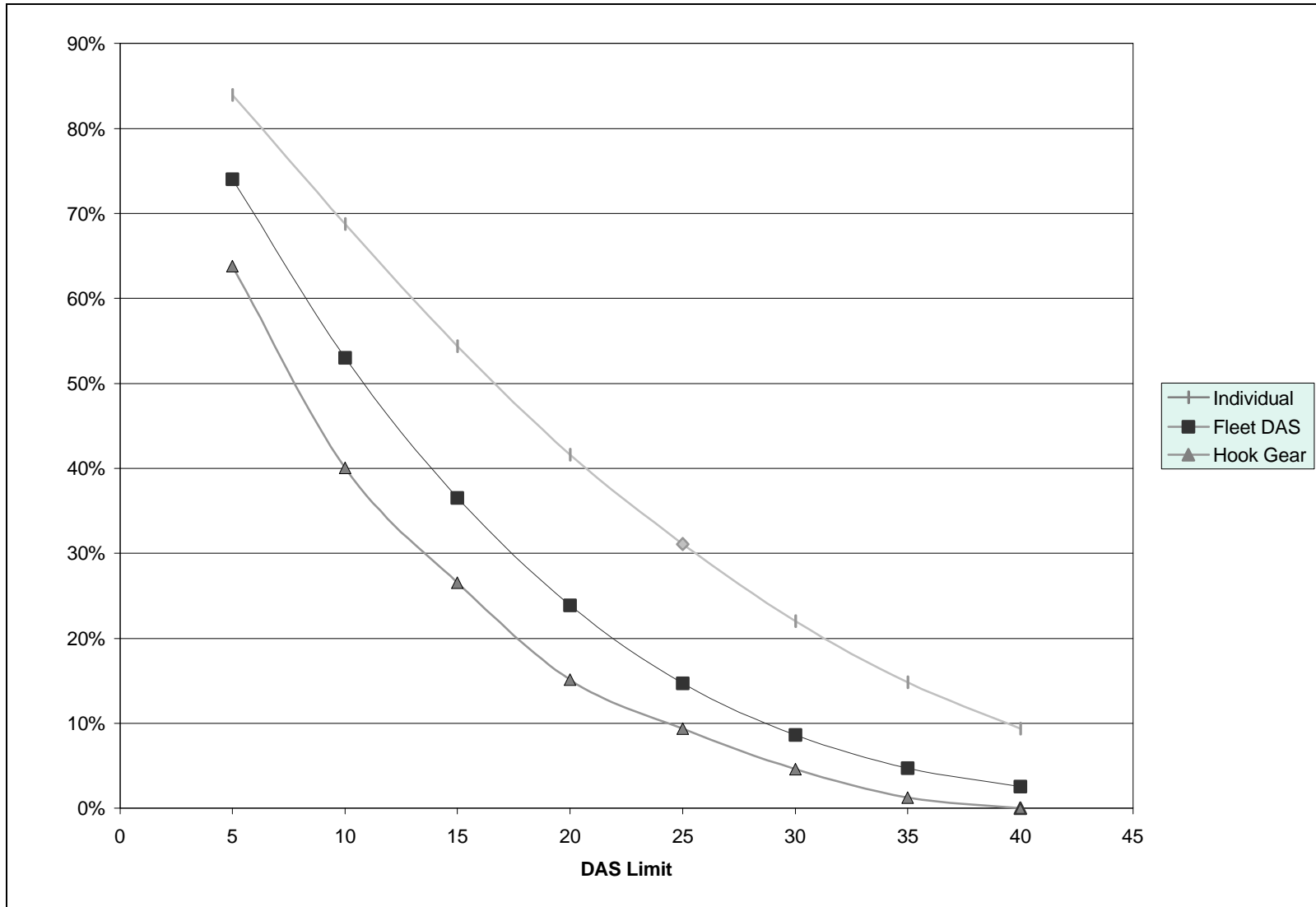


Figure 35 – Percent of DAS used in the Gulf of Maine during May 1997, February through April 1998, that would have been constrained by a given limit on DAS, by permit category

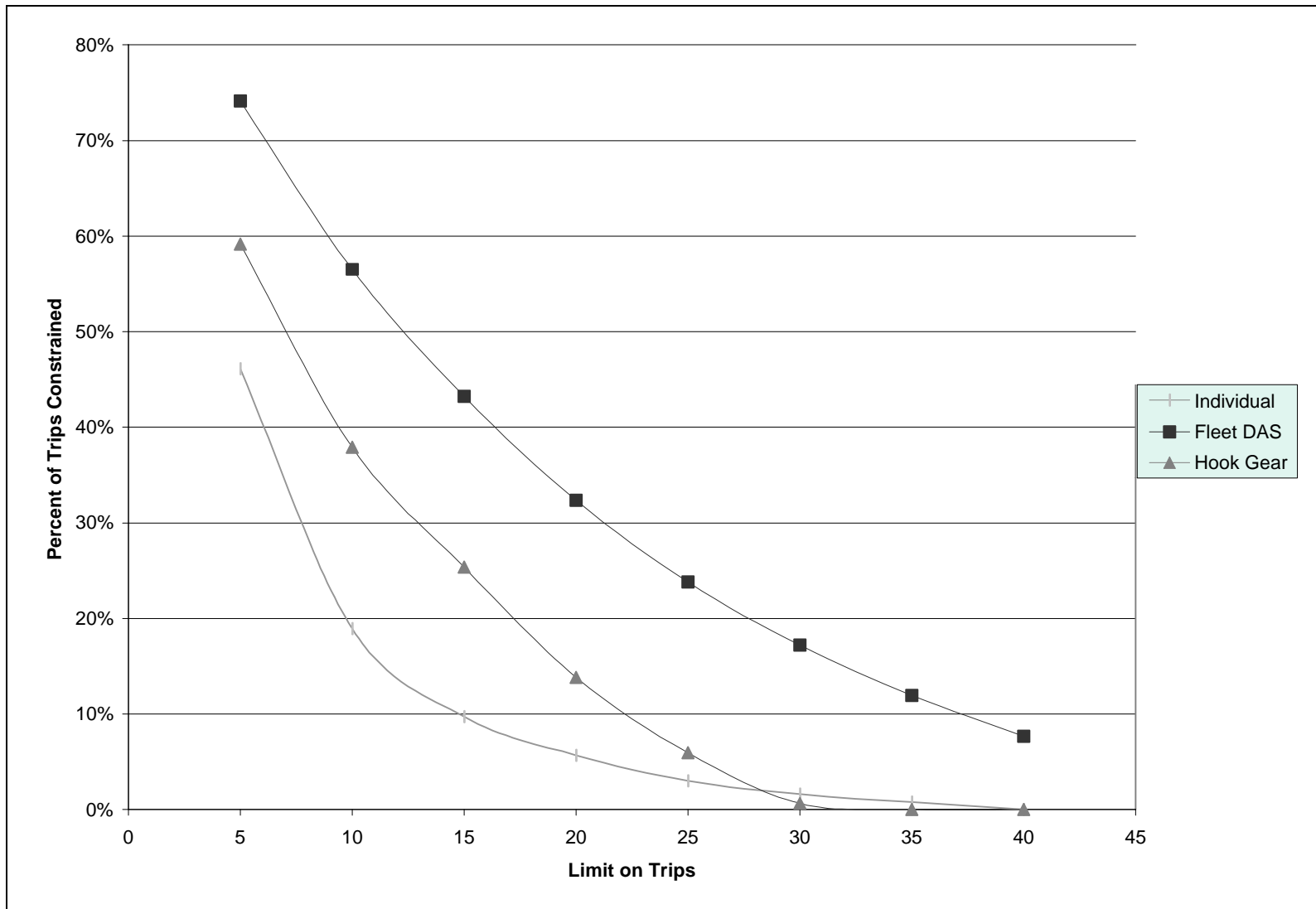


Figure 36 - Percent of trips (call-in/call-out cycles) in the Gulf of Maine during May 1997, February through April 1998, that would have been constrained by a given limit on number of trips, by permit category