

Table 6. The coefficient of variation (CV) of total discards, by fleet and species group (bold font indicates CV is less or equal to 30%) derived from 2004 NEFOP data; see Appendix Table I for all species.

Gear Type	Access Area (Open/Closed)	Trip Category (General/Limited)	Region	mesh groups	2004 OB FISH TRIPS	BLUEFISH	HERRING	SALMON	RED CRAB	SCALLOP	MACK-/SQUID-/ BUTTERFISH	MONKFISH	NE MUL TI-SP (LARGE-MESH)	NE MUL TI-SP (SMALL-MESH)	SKATE	DOG FISH	FLUKE/SCUP/- BLK SEA BASS	SURF CLAM/- OCEAN QUAHOG	TILEFISH	PILOT coverage
Longline	all	all	NE	all	12	*	*	*	*	*	*	*	0.335	0.910	0.614	0.654	*	*	*	
Longline	all	all	MA	all	0															pilot
Otter Trawl	all	all	NE	small	142	0.508	0.437	*	0.428	0.710	0.227	0.405	0.233	0.235	0.691	0.322	0.309	1.028	0.304	
Otter Trawl	all	all	NE	large	386	2.474	1.313	*	0.280	0.350	0.572	0.088	0.101	0.182	0.175	0.245	0.319	1.512	0.529	
Otter Trawl	all	all	MA	small	194	0.903	0.784	*	1.394	0.574	0.561	0.354	0.326	0.508	0.222	0.367	0.386	0.464	1.155	
Otter Trawl	all	all	MA	large	75	1.906	0.775	*	*	0.444	0.390	0.295	0.251	0.827	0.209	0.557	0.246	0.609	*	
Scallop Trawl	open	limited	MA	all	1	*	*	*	*	0.000	0.000	0.000	0.000	*	0.000	*	0.000	*	*	pilot
Scallop Trawl	open	general	MA	all	31	1.141	*	*	0.640	0.224	0.354	0.194	0.170	0.496	0.347	0.675	0.505	*	*	pilot
Shrimp Trawl	all	all	NE	all	12	*	0.479	*	*	0.965	0.981	0.235	0.224	0.557	0.799	0.960	*	*	*	
Shrimp Trawl	all	all	MA	all	2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	pilot
Sink, Anchor, Drift Gillnet	all	all	NE	small	1	*	*	*	*	*	0.000	*	*	*	*	0.000	*	*	*	pilot
Sink, Anchor, Drift Gillnet	all	all	NE	large	577	0.220	0.229	*	0.625	0.969	0.841	0.210	0.092	0.183	0.228	0.106	0.845	*	*	
Sink, Anchor, Drift Gillnet	all	all	NE	xlg	445	0.181	0.378	*	0.998	0.421	0.498	0.174	0.159	0.624	0.117	0.162	0.233	*	0.256	
Sink, Anchor, Drift Gillnet	all	all	MA	small	3	*	*	*	*	*	0.000	*	*	*	*	0.000	0.000	*	*	pilot for fish
Sink, Anchor, Drift Gillnet	all	all	MA	large	4	1.216	*	*	*	*	*	0.868	*	1.118	1.083	*	*	*	*	pilot for fish
Sink, Anchor, Drift Gillnet	all	all	MA	xlg	27	0.304	*	*	*	0.587	*	0.273	*	0.115	0.129	0.303	*	*	*	pilot for fish
Scallop Dredge	open	limited	NE	all	26	*	*	*	0.842	0.159	0.689	0.319	0.480	0.414	0.236	0.515	0.458	0.391	*	
Scallop Dredge	open	limited	MA	all	69	*	*	*	1.304	0.200	0.305	0.174	0.242	0.758	0.126	0.230	0.259	0.771	*	
Scallop Dredge	open	general	NE	all	9	*	*	*	*	0.094	1.274	0.560	0.358	0.104	0.177	0.318	0.092	1.287	*	pilot
Scallop Dredge	open	general	MA	all	22	*	*	*	*	0.359	0.865	0.202	0.311	0.482	0.202	0.550	0.461	0.830	*	
Scallop Dredge	closed	limited	NE	all	86	0.934	0.160	*	0.793	0.170	0.425	0.252	0.137	0.374	0.134	0.349	0.344	0.412	*	
Scallop Dredge	closed	limited	MA	all	35	0.992	0.580	*	0.295	0.202	0.318	0.262	0.631	0.264	0.135	0.364	0.311	0.295	*	
Scallop Dredge	closed	general	NE	all	0															pilot
Scallop Dredge	closed	general	MA	all	1	*	*	*	*	0.000	*	0.000	*	*	0.000	*	0.000	*	*	pilot
Mid-water paired & single Trawl	all	all	NE	all	66	0.770	0.770	*	*	1.464	0.429	0.724	0.669	0.994	1.177	0.418	0.628	*	*	
Mid-water paired & single Trawl	all	all	MA	all	13	0.539	0.982	*	*	*	0.546	1.108	0.742	0.539	*	0.246	1.172	*	*	
Fish Pots/ Traps	all	all	NE	all	0															pilot
Fish Pots/ Traps	all	all	MA	all	6	*	*	*	*	*	0.408	*	*	*	*	0.161	*	*	*	pilot
Purse Seine	all	all	NE	all	16	*	0.981	*	*	*	0.935	*	0.973	*	*	0.972	*	*	*	
Purse Seine	all	all	MA	all	0															pilot
Hand Line	all	all	NE	all	6	*	*	*	*	*	*	4.030	*	*	*	*	*	*	*	pilot
Hand Line	all	all	MA	all	0															pilot
Scottish Seine	all	all	NE	all	5	*	*	*	*	*	*	0.289	0.279	0.319	*	0.253	*	*	*	
Clam Quahog Dredge	all	all	NE	all	0															pilot
Clam Quahog Dredge	all	all	MA	all	0															pilot
Crab Pots	all	all	NE	all	0															pilot
Crab Pots	all	all	MA	all	0															pilot
Lobster Pots	all	all	NE	all	0															pilot
Lobster Pots	all	all	MA	all	0															pilot

Note: Gray-shade cells indicate unlikely species/gear combinations; when bycatch ratio = 0, CV = null (*); blank = no coverage.

Table 6 *continued*. The coefficient of variation (CV) of total discards, by fleet and species group (bold font indicates CV is less or equal to 30%) derived from 2004 NEFOP data; *see Appendix Table I for all species*.

Gear Type	Access Area (Open-Closed)	Trip Category (General/Limited)	Region	mesh groups	2004 OB PSCP TRIPS	TURTLES	SEALS	WHALES	DOLPHINS-PORPOISE	SEA BIRDS (ALL)	ALL SPECIES	PILOT coverage
Longline	all	all	NE	all	119	*	*	*	*	0.425	0.489	
Longline	all	all	MA	all	2	*	*	*	*	*		pilot
Otter Trawl	all	all	NE	small	200	*	*	0.931	0.650	0.548	0.193	
Otter Trawl	all	all	NE	large	539	*	*	1.089	0.389	0.489	0.124	
Otter Trawl	all	all	MA	small	205	0.573	*	*	0.557	0.706	0.247	
Otter Trawl	all	all	MA	large	76	*	*	*	*	0.672	0.185	
Scallop Trawl	open	limited	MA	all	3	0.381	*	*	*	*	0.000	pilot
Scallop Trawl	open	general	MA	all	39	*	*	*	*	*	0.243	pilot
Shrimp Trawl	all	all	NE	all	12	*	*	*	*	*	0.310	
Shrimp Trawl	all	all	MA	all	2	*	*	*	*	*	0.052	pilot
Sink, Anchor, Drift Gillnet	all	all	NE	small	1	*	*	*	*	*	0.000	pilot
Sink, Anchor, Drift Gillnet	all	all	NE	large	772	*	0.206	*	0.359	0.342	0.092	
Sink, Anchor, Drift Gillnet	all	all	NE	xlq	569	*	0.215	*	0.288	0.602	0.085	
Sink, Anchor, Drift Gillnet	all	all	MA	small	358	0.626	*	*	*	0.582	0.000	pilot for fish
Sink, Anchor, Drift Gillnet	all	all	MA	large	81	1.052	*	*	*	0.618	1.078	pilot for fish
Sink, Anchor, Drift Gillnet	all	all	MA	xlq	142	0.495	0.692	*	0.924	0.693	0.052	pilot for fish
Scallop Dredge	open	limited	NE	all	36	0.551	*	*	*	0.896	0.197	
Scallop Dredge	open	limited	MA	all	78	0.770	*	*	*	*	0.112	
Scallop Dredge	open	general	NE	all	20	*	*	*	*	*	0.325	pilot
Scallop Dredge	open	general	MA	all	39	*	*	*	*	*	0.184	
Scallop Dredge	closed	limited	NE	all	86	0.157	*	*	*	0.157	0.132	
Scallop Dredge	closed	limited	MA	all	35	*	*	*	*	*	0.118	
Scallop Dredge	closed	general	NE	all	0							pilot
Scallop Dredge	closed	general	MA	all	1	*	*	*	*	*	0.000	pilot
Mid-water paired & single Trawl	all	all	NE	all	99	*	*	1.114	0.786	0.554	0.317	
Mid-water paired & single Trawl	all	all	MA	all	14	*	*	*	*	*	0.412	
Fish Pots/ Traps	all	all	NE	all	0							pilot
Fish Pots/ Traps	all	all	MA	all	8	*	*	*	*	*	0.137	pilot
Purse Seine	all	all	NE	all	26	*	*	*	*	*	0.715	
Purse Seine	all	all	MA	all	2	*	*	*	*	*		pilot
Hand Line	all	all	NE	all	9	*	*	*	*	*	4.030	pilot
Hand Line	all	all	MA	all	3	*	*	*	*	*		pilot
Scottish Seine	all	all	NE	all	8	*	*	*	*	*	0.423	pilot
Clam Quahog Dredge	all	all	NE	all	0							pilot
Clam Quahog Dredge	all	all	MA	all	0							pilot
Crab Pots	all	all	NE	all	0							pilot
Crab Pots	all	all	MA	all	0							pilot
Lobster Pots	all	all	NE	all	3	*	*	*	*	*		pilot
Lobster Pots	all	all	MA	all	0							pilot

Note: Gray-shade cells indicate unlikely species/gear combinations; when bycatch ratio = 0, CV = null (*); blank = no coverage.