

Table 1. Hook and line (HAL) susceptibility codes

Feature Class	Feature	Mud	Sand	Gran-Peb	Cobble	Boulder
G	Bedforms		0			
G	Biogenic burrows	1	1			
G	Biogenic depressions	0	1			
G	Boulder, piled					0
G	Boulder, scattered, in sand					0
G	Cobble, pavement				0	
G	Cobble, piled				1	
G	Cobble, scattered in sand				0	
G	Granule-pebble, pavement			0		
G	Granule-pebble, scattered, in sand			0		
G	Sediments, surface/subsurface	0	0			
G	Shell deposits		0	0		
B	Amphipods, tube-dwelling	1	1			
B	Anemones, actinarian			1	1	1
B	Anemones, cerianthid burrowing	1	1	1		
B	Ascidians		1	1	1	1
B	Brachiopods			1	1	1
B	Bryozoans			1	1	1
B	Corals, sea pens	1	1			
B	Hydroids	1	1	1	1	1
B	Macroalgae			1	1	1
B	Mollusks, epifaunal bivalve, Modiolus modiolus	0	0	0	0	0
B	Mollusks, epifaunal bivalve, Placopecten magellanicus	0	0	0	0	0
B	Polychaetes, Filograna implexa		1	1	1	1
B	Polychaetes, other tube-dwelling			1	1	1
B	Sponges		0	1	1	1

Adapted from longline susceptibility table (NEFMC 2011)

**Susceptibility codes: 0: 0-10%; 1: 10-25%; 2: 25-50%; 3: >50%**

**Blank spaces are habitat features not associated with the given sediment class**

**G = Geological features; B = Biological features**

Table 2. Pot (POT) susceptibility codes

Feature Class	Feature	Mud	Sand	Gran-Peb	Cobble	Boulder
G	Bedforms		0			
G	Biogenic burrows	1	1			
G	Biogenic depressions	1	1			
G	Boulder, piled					0
G	Boulder, scattered, in sand					0
G	Cobble, pavement				0	
G	Cobble, piled				1	
G	Cobble, scattered in sand				0	
G	Granule-pebble, pavement			0		
G	Granule-pebble, scattered, in sand			0		
G	Sediments, surface/subsurface	1	1			
G	Shell deposits		0	0		
B	Amphipods, tube-dwelling	1	1			
B	Anemones, actinarian			1	1	1
B	Anemones, cerianthid burrowing	1	1	1		
B	Ascidians		1	1	1	1
B	Brachiopods			1	1	1
B	Bryozoans			1	1	1
B	Corals, sea pens	1	1			
B	Hydroids		1	1	1	1
B	Macroalgae			1	1	1
B	Mollusks, epifaunal bivalve, Modiolus modiolus	0	0	1	1	1
B	Mollusks, epifaunal bivalve, Placopecten magellanicus		0	0	0	
B	Polychaetes, Filograna implexa		1	1	1	1
B	Polychaetes, other tube-dwelling			1	1	1
B	Sponges		0	1	1	1

Adapted from trap susceptibility table (NEFMC 2011)

**Susceptibility codes: 0: 0-10%; 1: 10-25%; 2: 25-50%; 3: >50%**

**Blank spaces are habitat features not associated with the given sediment class**

**G = Geological features; B = Biological features**

Table 3. Nonpelagic (NPT) and pelagic (PTR) trawl susceptibility codes

Feature Class	Feature	Mud	Sand	Gran-Peb	Cobble	Boulder
G	Bedforms		2			
G	Biogenic burrows	2	2			
G	Biogenic depressions	2	2			
G	Boulder, piled					2
G	Boulder, scattered, in sand					0
G	Cobble, pavement				1	
G	Cobble, piled				3	
G	Cobble, scattered in sand				1	
G	Granule-pebble, pavement			1		
G	Granule-pebble, scattered, in sand			1		
G	Sediments, surface/subsurface	2	2			
G	Shell deposits		1	1		
B	Amphipods, tube-dwelling	1	1			
B	Anemones, actinarian			2	2	2
B	Anemones, cerianthid burrowing	2	2	2		
B	Ascidians		2	2	2	2
B	Brachiopods			2	2	2
B	Bryozoans			1	1	1
B	Corals, sea pens	2	2			
B	Hydroids	1	1	1	1	1
B	Macroalgae			1	1	1
B	Mollusks, epifaunal bivalve, Modiolus modiolus	1	1	2	2	2
B	Mollusks, epifaunal bivalve, Placopecten magellanicus		2	1	1	
B	Polychaetes, Filograna implexa		2	2	2	2
B	Polychaetes, other tube-dwelling			2	2	2
B	Sponges		2	2	2	2

Adapted from trap susceptibility table (NEFMC 2011)

**Susceptibility codes: 0: 0-10%; 1: 10-25%; 2: 25-50%; 3: >50%**

**Blank spaces are habitat features not associated with the given sediment class**

**G = Geological features; B = Biological features**

Table 4. Recovery codes

Feature Class	Features	Mud	Sand	Gran-Peb	Cobble	Boulder
G	Bedforms		0			
G	Biogenic burrows	0	0			
G	Biogenic depressions	0	0			
G	Boulder, piled					3
G	Boulder, scattered, in sand					0
G	Cobble, pavement				0	
G	Cobble, piled				3	
G	Cobble, scattered in sand				0	
G	Granule-pebble, pavement			0		
G	Granule-pebble, scattered, in sand			2		
G	Sediments, surface/subsurface	0	0			
G	Shell deposits		2	2		
B	Amphipods, tube-dwelling	0	0			
B	Anemones, actinarian			2	2	2
B	Anemones, cerianthid burrowing	2	2	2		
B	Ascidians		1	1	1	1
B	Brachiopods			2	2	2
B	Bryozoans			1	1	1
B	Corals, sea pens	2	2			
B	Hydroids	1	1	1	1	1
B	Macroalgae			1	1	1
B	Mollusks, epifaunal bivalve, Modiolus modiolus	3	3	3	3	3
B	Mollusks, epifaunal bivalve, Placopecten magellanicus		2	2	2	
B	Polychaetes, Filograna implexa		2	2	2	2
B	Polychaetes, other tube-dwelling			1	1	1
B	Sponges		2	2	2	2

Adapted from trawl recovery table (NEFMC 2011)

**Recovery codes: 0: < 1 year; 1: 1 – 2 years; 2: 2 – 5 years; 3: >5 years**

**Blank spaces are habitat features not associated with the given sediment class**

**G = Geological features; B = Biological features**

Table 5. Gear widths and contact adjustment based on attributes from the CIA database

Fishery	Vessel type	Area	Gear	Target1	Target2	Vessel Length (ft)	Season	Depth Range (fath.)	Gear mod <sup>1</sup>	Nom Width (m)	Min Width (m) <sup>2</sup>	Max Width (m) <sup>2</sup>
GOA Pollock Pelagic Trawl Sand Point	CV	GOA	PTR	P	all others	<75				50	50	50
GOA Pollock Pelagic Trawl	CV	GOA	PTR	P	all (but K, S)	≥75				75	0	30
GOA Slope Rockfish Pelagic Trawl	CV	GOA	PTR	K	S	≥75				75	0	0
GOA Slope Rockfish Pelagic Trawl	CP	GOA	PTR	K	W	all				100	0	0
GOA PCod Bottom Trawl Inshore	CV	GOA	NPT	C	B, P	≥75				90	90	90
GOA Deepwater Flatfish Bottom Trawl	CV	GOA	NPT	D	W, X	≥75			2014	90	23	68
GOA Shallowwater Flatfish Bottom Trawl	CV	GOA	NPT	H	all others	≥75			2014	90	23	68
GOA PCod Bottom Trawl Sand Point	CV	GOA	NPT	C	all others	<75				55	55	55
GOA Deepwater Flatfish Bottom Trawl CP	CP	GOA	NPT	D, W	X	all			2014	193	39	143
GOA Shallowwater Flatfish/Cod Bottom Trawl CP	CP	GOA	NPT	H, C	L, all others	all			2014	193	39	143
GOA Slope Rockfish Bottom Trawl CP	CP	GOA	NPT	K	S	all				75	75	75
BS Pollock Pelagic Trawl (incl Mothership)	CV	BS	PTR	P	B, all others	<125 ≥300	A	≥90		62	12	37
BS Pollock Pelagic Trawl (incl Mothership)	CV	BS	PTR	P	B, all others	<125 ≥300	A	60-90		58	12	35
BS Pollock Pelagic Trawl (incl Mothership)	CV	BS	PTR	P	B, all others	<125 ≥300	A	<60		50	10	30

Fishery	Vessel type	Area	Gear	Target1	Target2	Vessel Length (ft)	Season	Depth Range (fath.)	Gear mod <sup>1</sup>	Nom Width (m)	Min Width (m) <sup>2</sup>	Max Width (m) <sup>2</sup>
BS Pollock Pelagic Trawl (incl Mothership)	CV	BS	PTR	P	B, all others	<125 ≥300	B	≥90		77	15	46
BS Pollock Pelagic Trawl (incl Mothership)	CV	BS	PTR	P	B, all others	<125 ≥300	B	60-90		73	15	44
BS Pollock Pelagic Trawl (incl Mothership)	CV	BS	PTR	P	B, all others	<125 ≥300	B	<60		64	13	38
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	125-151	A	≥90		93	19	56
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	125-151	A	60-90		87	17	52
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	125-151	A	<60		75	15	45
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	125-151	B	≥90		115	23	69
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	125-151	B	60-90		109	22	65
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	125-151	B	<60		96	19	58
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	151-300	A	≥90		132	26	79
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	151-300	A	60-90		124	25	74
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	151-300	A	<60		106	21	64
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	151-300	B	≥90		163	33	98
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	151-300	B	60-90		154	31	92
BS Pollock Pelagic Trawl	CV	BS	PTR	P	B, all others	151-300	B	<60		137	27	82
BS Pollock Pelagic Trawl	CP	BS	PTR	P	B, all others	all	A	≥90		142	99	128
BS Pollock Pelagic Trawl	CP	BS	PTR	P	B, all	all	A	60-90		133	93	120

Fishery	Vessel type	Area	Gear	Target1	Target2	Vessel Length (ft)	Season	Depth Range (fath.)	Gear mod <sup>1</sup>	Nom Width (m)	Min Width (m) <sup>2</sup>	Max Width (m) <sup>2</sup>
Trawl					others							
BS Pollock Pelagic Trawl	CP	BS	PTR	P	B, all others	all	A	<60		114	80	103
BS Pollock Pelagic Trawl	CP	BS	PTR	P	B, all others	all	B	≥90		175	140	175
BS Pollock Pelagic Trawl	CP	BS	PTR	P	B, all others	all	B	60-90		166	133	166
BS Pollock Pelagic Trawl	CP	BS	PTR	P	B, all others	all	B	<60		147	118	147
BS Pcod Bottom Trawl	CV	BS	NPT	C	all others	≤100				90	90	90
BS Pcod Bottom Trawl	CV	BS	NPT	C	all others	>100 ≤250				110	110	110
BS Pcod YFS Bottom Trawl mothership	CV	BS	NPT	Y	C, all others	>250 (or Processor M)				90	90	90
BS Pcod Bottom Trawl	CP	BS	NPT	C	B, P	<150			2011	193	42	145
BS Rock Sole Bottom Trawl	CP	BS	NPT	R		<150			2011	193	42	145
BS Yellowfin Sole Bottom Trawl a80	CP	BS	NPT	Y		<150			2011	193	42	145
BS Flathead Sole/ Other Flat Bottom Trawl	CP	BS	NPT	L	F, W, all others	<150			2011	193	42	145
BS Pcod Bottom Trawl	CP	BS	NPT	C	B, P	≥150 <225			2011	259	47	189
BS Rock Sole Bottom Trawl	CP	BS	NPT	R		≥150 <225			2011	259	47	189
BS Yellowfin Sole Bottom Trawl a80	CP	BS	NPT	Y		≥150 <225			2011	259	47	189
BS Flathead Sole/ Other Flat Bottom Trawl	CP	BS	NPT	L	F, W, all others	≥150 <225			2011	259	47	189

Fishery	Vessel type	Area	Gear	Target1	Target2	Vessel Length (ft)	Season	Depth Range (fath.)	Gear mod <sup>1</sup>	Nom Width (m)	Min Width (m) <sup>2</sup>	Max Width (m) <sup>2</sup>
BS Bottom Trawl - non a80	CP	BS	NPT	Y	all others	225+			2011	259	47	189
BS POP Bottom Trawl	CP	BS	NPT	K	S, T	<250				100	100	100
AI Pcod Bottom Trawl mothership	CV	AI	NPT	C	all others	>250 (or Processor M)				75	75	75
AI Pcod Bottom Trawl	CV	AI	NPT	C	all others	<99				55	55	55
AI Pcod Bottom Trawl	CV	AI	NPT	C	all others	≥99				90	90	90
AI Atka and Rockfish Bottom Trawl	CP	AI	NPT	A	K, all others	all				100	100	100
AI Pollock		AI	PTR	P	all					100	0	20
GOA PCod Pot		GOA	POT	C	all others					5.6	2.8	5.6
BSAI Pcod Pot		BSAI	POT	C	all others					5.6	2.8	5.6
BSAI Sablefish Pot		BSAI	POT	S	T					5.6	2.8	5.6
GOA Sablefish Pot (few, but future) can combine BS for now		GOA	POT	S	T					5.6	2.8	5.6
GOA Sablefish Longline		GOA	HAL	S	T					2	0	2
GOA SE Demersal Shelf Rock Longline		GOA	HAL	K						2	0	2
GOA Halibut longline		GOA	HAL	I						2	0	2
GOA Pcod Longline		GOA	HAL	C	all others					2	0	2
BSAI Pcod Longline		BSAI	HAL	C	all others					2	0	2
BSAI Sabelfish/ Greenland Turbot Longline		BSAI	HAL	S	T					2	0	2
BSAI Halibut longline		BSAI	HAL	I						2	0	2



Fishery	Vessel type	Area	Gear	Target1	Target2	Vessel Length (ft)	Season	Depth Range (fath.)	Gear mod <sup>1</sup>	Nom Width (m)	Min Width (m) <sup>2</sup>	Max Width (m) <sup>2</sup>
PCod Jig (also rockfish and halibut)		GOA	JIG	C	all others					0.2	0	0.2
BS Pcod Jig		BS	JIG	C	all others					0.2	0	0.2
AI Jig		AI	JIG	C	all others					0.2	0	0.2

<sup>1</sup> Indicates year in which a gear modification regulation went into effect.

<sup>2</sup>Min and max widths are same as nominal width prior to gear modification