

Chapter 4 Habitat Tables

Habitat Table 4-1: Comparison of the EFH Alternatives by Area (updated since Draft EIS).

| DEIS Alternative | Description | % status quo area | Area (ha) | Area (sq nm) |
|------------------|-------------------------------------|-------------------|------------|--------------|
| Preferred | Final Preferred Alternative | 59% | 48,719,109 | 142,042 |
| A.1. | EFH No Action | 100% | 82,281,491 | 239,892 |
| A.2 | EFH Depths less than 3500 m | 59% | 48,624,590 | 141,765 |
| A.3 | EFH 100% HSP Area | 27% | 22,053,047 | 64,296 |
| A.4 | EFH, HSP based on Management Status | 25% | 20,428,783 | 59,560 |
| A.5 | EFH 70% HSP Area | 25% | 20,901,123 | 60,937 |
| A.6 | EFH 30% HSP Area | 22% | 17,880,314 | 52,130 |

Habitat Table 4-2: Area in Common for EFH Alternatives A.1 through A.6.

| Alternative | Area in Common (ha) | | | | | | |
|-------------|---------------------|------------|------------|------------|------------|------------|------------|
| | Total Area (ha) | A.1 | A.2 | A.3 | A.4 | A.5 | A.6 |
| A.1 | 82,281,491 | - | 48,624,590 | 22,053,047 | 20,428,783 | 20,901,123 | 17,880,314 |
| A.2 | 48,624,590 | 48,624,590 | - | 22,053,030 | 20,428,766 | 20,901,106 | 17,880,297 |
| A.3 | 22,053,047 | 22,053,047 | 22,053,030 | - | 20,428,783 | 20,901,123 | 17,880,314 |
| A.4 | 20,428,783 | 20,428,783 | 20,428,766 | 20,428,783 | - | 20,382,589 | 17,880,314 |
| A.5 | 20,901,123 | 20,901,123 | 20,901,106 | 20,901,123 | 20,382,589 | - | 17,880,314 |
| A.6 | 17,880,314 | 17,880,314 | 17,880,297 | 17,880,314 | 17,880,314 | 17,880,314 | - |

Habitat Table 4-3: Percentage of Total Area Shared by EFH Alternatives A.1 through A.6.

| Alternative | Percentage of Total Area Shared (%) | | | | | | |
|-------------|-------------------------------------|------|------|------|------|------|-----|
| | Total Area (ha) | A.1 | A.2 | A.3 | A.4 | A.5 | A.6 |
| A.1 | 82,281,491 | - | 59% | 27% | 25% | 25% | 22% |
| A.2 | 48,624,590 | 100% | - | 45% | 42% | 43% | 37% |
| A.3 | 22,574,465 | 100% | 100% | - | 93% | 95% | 81% |
| A.4 | 20,585,561 | 100% | 100% | 100% | - | 100% | 88% |
| A.5 | 20,349,290 | 100% | 100% | 100% | 98% | - | 86% |
| A.6 | 17,246,420 | 100% | 100% | 100% | 100% | 100% | - |

Habitat Table 4-4: 4: Spatial Extent of HAPC Alternatives limited by EFH alternatives?

| HAPC Alternative | EFH Alternative | | | | | |
|------------------------------|-----------------|-----|-----|-----|-----|-----|
| | A.1 | A.2 | A.3 | A.4 | A.5 | A.6 |
| B.1 No Action | No | No | No | No | No | No |
| B.2 Estuaries | No | No | No | No | No | No |
| B.3 Kelp | No | No | Yes | Yes | Yes | Yes |
| B.4 Seagrass | No | No | No | No | No | No |
| B.5 Core Habitat | No | No | No | No | No | No |
| B.6 Rocky Reefs | No | No | No | No | No | Yes |
| B.7 Areas of Interest | No | Yes | Yes | Yes | Yes | Yes |
| B.8 Oil Rigs | No | No | No | No | No | Yes |
| B.9 HAPC Process | -- | -- | -- | -- | -- | -- |

Habitat Table 4-5: Spatial Extent of Impacts Minimization Alternatives Limited by EFH Alternatives?

| Impacts Minimization Alternative | EFH Alternative | | | | | |
|--|-----------------|-----|-----|-----|-----|-----|
| | A.1 | A.2 | A.3 | A.4 | A.5 | A.6 |
| C.1 No Action | -- | -- | -- | -- | -- | -- |
| C.2.1 Large Footrope Depth Restriction - 200 fm | No | No | Yes | Yes | Yes | Yes |
| C.2.1 Fixed Gear Depth Restriction - 100/150 fm | No | No | Yes | Yes | Yes | Yes |
| C.2.2 Large Footrope Depth Restriction - EEZ | No | Yes | Yes | Yes | Yes | Yes |
| C.2.2 Fixed Gear Depth Restriction - 100/150 fm | No | No | Yes | Yes | Yes | Yes |
| C.2.3 Large Footrope Depth Restriction - 200 fm | No | No | Yes | Yes | Yes | Yes |
| C.2.3 Fixed Gear Depth Restriction - 60 fm | No | Yes | Yes | Yes | Yes | Yes |
| C.3.1 Sensitive Habitat: $s \geq 2$, $r \geq 1$, twlhrs < 100 | No | Yes | Yes | Yes | Yes | Yes |
| C.3.2 Sensitive Habitat: $s \geq 0.5$, $r \geq 0.5$, twlhrs < 100 | No | Yes | Yes | Yes | Yes | Yes |
| C.3.3 Sensitive Habitat: $s \geq 2$, $r \geq 1$ | No | Yes | Yes | Yes | Yes | Yes |
| C.3.4 Sensitive Habitat: $s \geq 0.5$, $r \geq 0.5$ | No | Yes | Yes | Yes | Yes | Yes |
| C.4.1 Trawl Prohibited in Untrawled Areas 2000-2002 | No | Yes | Yes | Yes | Yes | Yes |
| C.4.2 All Gear Closed Deeper than 2000 m | No | Yes | Yes | Yes | Yes | Yes |
| C.5 Prohibit Krill Fishery | -- | -- | -- | -- | -- | -- |
| C.6 Hotspot - 20% hsp, >50 spp | No | No | No | No | No | No |
| C.7.1, C.7.2 Close Areas of Interest | No | Yes | Yes | Yes | Yes | Yes |
| C.8.1, C.8.2 Zoning Fishing Activities, > 2000 m depth | No | Yes | Yes | Yes | Yes | Yes |
| C.9 Gear Restrictions | -- | -- | -- | -- | -- | -- |
| C.10 Central CA No-Trawl Zones | No | No | Yes | Yes | Yes | Yes |
| C.11 Relax Gear Endorsements | -- | -- | -- | -- | -- | -- |
| C.12 Close Ecological Important Areas to Bottom Trawl | No | Yes | Yes | Yes | Yes | Yes |
| C.13 Close Ecological Important Areas to Bottom-contacting Gear | No | Yes | Yes | Yes | Yes | Yes |
| C.14 Close Ecological Important Areas to Fishing | No | Yes | Yes | Yes | Yes | Yes |

Habitat Table 4-6: Comparison of the HAPC Alternatives by Area (updated since Draft EIS).

| DEIS Alternative | Description | % of EEZ | Area (ha) | Area (sq nm) |
|------------------|-------------------------------|----------|-----------|--------------|
| Preferred | Final Preferred Alternative | 4.70% | 3,867,018 | 11274 |
| B.1 | No Action | 0.00% | 0 | 0 |
| B.2 | Estuaries | 0.68% | 560,738 | 1635 |
| B.3 | Canopy Kelp | 0.03% | 26,347 | 77 |
| B.4 | Seagrass | 0.09% | 77,613 | 226 |
| B.5 | Core Habitat | 6.18% | 5,088,479 | 14835 |
| B.6 | Rocky Reefs | 2.55% | 2,101,009 | 6125 |
| B.7 | Areas of Interest | 3.67% | 3,017,148 | 8796 |
| B.8 | Oil Production Platforms | 0.00% | 629 | 2 |
| B.9 | Process for HAPC Designations | -- | -- | |

Habitat Table 4-7: Comparison of Gear Restrictions by Area for the Preferred Alternative (added since Draft EIS).

| Impacts Alternative - Gear Restrictions | % of EEZ | Area (ha) | Total Area (sq nm) |
|--|----------|------------|--------------------|
| Prohibit trawl footrope > 19 inches | 100.00% | 82,281,491 | 239,892 |
| Prohibit trawl footrope > 8 inches, shoreward of line approximating 100 fathom | 7.51% | 6,179,730 | 18,017 |
| Prohibit Dredge Gear | 100.00% | 82,281,491 | 239,892 |
| Prohibit Beam Trawl Gear | 100.00% | 82,281,491 | 239,892 |

Habitat Table 4-8: Comparison of Total Habitat Area by Gear Restrictions (added since Draft EIS).

| Percentage of Total Habitat Area for Each Type of Gear Restriction in the Preferred Alternative | | | | | | |
|---|--------------|-------------------------|-------------------------------|---|----------------------------|---------------------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | EEZ - prohibit footrope > 19" | shoreward of 100 fm - prohibit footrope > | EEZ - prohibit dredge gear | EEZ - prohibit beam trawl |
| North of Point Conception | hard | 1,402,289 | 100 | 21 | 100 | 100 |
| South of Point Conception | hard | 938,041 | 100 | 4 | 100 | 100 |

Habitat Table 4-9: Comparison of the Impacts Minimization Alternatives by Area (updated since Draft EIS).

| FEIS Alternative | Description | % of EEZ | Area (ha) | Area (square nm) |
|------------------|---|----------|------------|------------------|
| Preferred C.1 | Final Preferred Alternative No Action | 82% | 67,214,758 | 195967 |
| C.2.1 | Depth Based Gear Restrictions Option 1 - Large Footrope Depth Restriction - 200 fm | 10% | 8,109,479 | 23643 |
| C.2.1 | Depth Based Gear Restrictions Option 1 - Fixed Gear Depth Restriction - 100/150 fm | 8% | 6,958,174 | 20287 |
| C.2.2 | Depth Based Gear Restrictions Option 2 - Large Footrope Depth Restriction - EEZ | 100% | 82,281,491 | 239892 |
| C.2.2 | Depth Based Gear Restrictions Option 2 - Fixed Gear Depth Restriction - 100/150 fm | 8% | 6,958,174 | 20287 |
| C.2.3 | Depth Based Gear Restrictions Option 3 - Large Footrope Depth Restriction - 200 fm | 10% | 8,109,479 | 23643 |
| C.2.3 | Depth Based Gear Restrictions Option 3 - Fixed Gear Depth Restriction - 60 fm | 6% | 4,620,408 | 13471 |
| C.3.1 | Close Sensitive Habitat - Option 1 | 2% | 1,877,220 | 5473 |
| C.3.2 | Close Sensitive Habitat - Option 2 | 17% | 13,788,743 | 40202 |
| C.3.3 | Close Sensitive Habitat - Option 3 | 3% | 2,434,801 | 7099 |
| C.3.4 | Close Sensitive Habitat - Option 4 | 23% | 19,041,504 | 55516 |
| C.4.1 | Prohibit Geographic Expansion of Fishing - Option 1 | 83% | 68,150,527 | 198693 |
| C.4.2 | Prohibit Geographic Expansion of Fishing - Option 2 | 74% | 61,060,253 | 178021 |
| C.5 | Prohibit Krill Fishery | | | 0 |
| C.6 | Close Hotspots | 8% | 6,389,460 | 18628 |
| C.7.1, C.7.2 | Close Areas of Interest | 4% | 3,017,148 | 8796 |
| C.8.1, C.8.2 | Zoning Fishing Activities, options 1 and 2 | 74% | 61,060,253 | 178021 |
| C.9 | Gear Restrictions | | | 0 |
| C.10 | Central CA No-Trawl Zones | 3% | 2,862,458 | 8345 |
| C.11 | Relax Gear Endorsements | | | 0 |
| C.12 | Close Ecological Important Areas to Bottom Trawl | 90% | 74,350,701 | 216769 |
| C.13 | Close Ecological Important Areas to Bottom- contacting gear | 90% | 74,350,701 | 216769 |
| C.14 | Close Ecological Important Areas to Fishing | 90% | 74,350,701 | 216769 |

Habitat Table 4-10: Number of Groundfish Species/Life Stage Habitats Protected by the Impacts Minimization Alternatives (updated since Draft EIS).

| Alternative | Description | Species/Lifestage Count (Maximum is 168) |
|--------------------|--|---|
| Preferred | Final Preferred Alternative | 168 |
| C.1 | No Action | -- |
| C.2.1 | Large Footrope Depth Restriction - 200 fm | 168 |
| C.2.1 | Fixed Gear Depth Restriction - 100/150 fm | 166 |
| C.2.2 | Large Footrope Depth Restriction - EEZ | 168 |
| C.2.2. | Fixed Gear Depth Restriction - 100/150 fm | 166 |
| C.2.3 | Large Footrope Depth Restriction - 200 fm | 168 |
| C.2.3 | Fixed Gear Depth Restriction - 60 fm | 163 |
| C.3.1 | Sensitive Habitat: $s \geq 2$, $r \geq 1$, twlhrs < 100 | 128 |
| C.3.2 | Sensitive Habitat: $s \geq 0.5$, $r \geq 0.5$, twlhrs < 100 | 163 |
| C.3.3 | Sensitive Habitat: $s \geq 2$, $r \geq 1$ | 144 |
| C.3.4 | Sensitive Habitat: $s \geq 0.5$, $r \geq 0.5$ | 163 |
| C.4.1 | Trawl Prohibited in Untrawled Areas 2000-2002 (P) | 168 |
| C.4.2 | All Gear Closed West of 2000 m (P) | 14 |
| C.5 | Prohibit Krill Fishery | -- |
| C.6 | Close Hotspots - 20% hsp, >50 spp | 165 |
| C.7.1, C.7.2 | Close Areas of Interest | 168 |
| C.8.1, C.8.2 | Zoning Fishing Activities, West of 2000 m depth contour | 14 |
| C.9 | Gear Restrictions (P) | -- |
| C.10 | Central California No-Trawl Zones (P) | 157 |
| C.11 | Relax Gear Endorsement Requirements | -- |
| C.12 | Close Ecological Important Areas to Bottom Trawl (P) | 168 |
| C.13 | Close Ecological Important Areas to Bottom-contacting gear (P) | 168 |
| C.14 | Close Ecological Important Areas to Fishing (P) | 168 |

Habitat Table 4-11: Comparison of the Areas of Interest (alternatives B.7 and C.7) by Area.

| Area Name | % of EEZ | Area (ha) | Area (square nautical miles) |
|-----------------------------|----------|-----------|------------------------------|
| Astoria Canyon | 0.09% | 70,926 | 207 |
| Cordell Bank | 0.01% | 4,475 | 13 |
| Cowcod Conservation Area | 1.67% | 1,372,447 | 4001 |
| Daisy Bank | 0.00% | 930 | 3 |
| Davidson Seamount | 0.06% | 46,738 | 136 |
| Eel River Canyon | 0.02% | 17,180 | 50 |
| Gorda Escarpment | 0.11% | 90,942 | 265 |
| Grays Canyon | 0.10% | 81,364 | 237 |
| Guide Seamount | 0.01% | 9,992 | 29 |
| Gumdrop Seamount | 0.01% | 7,942 | 23 |
| Heceta Bank | 0.07% | 60,085 | 175 |
| Mendocino Canyon | 0.05% | 39,709 | 116 |
| Monterey Bay | 0.08% | 65,520 | 191 |
| Monterey Canyon | 0.29% | 235,106 | 685 |
| Morro Ridge | 0.26% | 212,221 | 619 |
| Pioneer Seamount | 0.02% | 13,145 | 38 |
| President Jackson Seamount | 0.12% | 98,627 | 288 |
| Rogue Canyon | 0.07% | 56,129 | 164 |
| San Juan Seamount | 0.21% | 171,357 | 500 |
| Taney Seamount | 0.12% | 97,869 | 285 |
| Thompson Seamount | 0.05% | 42,825 | 125 |
| Northwest Olympic Coast NMS | 0.27% | 221,619 | 646 |

Habitat Table 4-12: Comparison of Ecologically Important Areas (alternatives C.12-C.14) by Area.

| Area Name | % of EEZ | Area (ha) | Area (square nm) |
|-------------------------------|----------|-----------|------------------|
| Astoria Canyon | 0.14% | 112,706 | 329 |
| Biogenic area_1 | 0.09% | 75,105 | 219 |
| Biogenic area_11 | 0.01% | 7,009 | 20 |
| Biogenic area_12 | 0.02% | 18,833 | 55 |
| Biogenic area_13 | 0.00% | 2,572 | 7 |
| Biogenic area_2 | 0.01% | 11,698 | 34 |
| Biogenic area_3 | 0.01% | 9,124 | 27 |
| Biogenic area_6 | 0.01% | 5,384 | 16 |
| Biogenic area_7 | 0.03% | 23,070 | 67 |
| Biogenic area_8 | 0.01% | 9,211 | 27 |
| Channel Islands | 0.46% | 378,010 | 1102 |
| Cordell Bank | 0.17% | 137,013 | 399 |
| Cowcod conservation area east | 0.05% | 38,250 | 112 |
| Cowcod conservation area west | 1.62% | 1,334,069 | 3889 |
| Daisy Bank | 0.01% | 6,594 | 19 |
| Davidson Seamount | 0.10% | 85,737 | 250 |
| Eel River Canyon | 0.10% | 86,364 | 252 |
| Grays Canyon | 0.03% | 20,626 | 60 |
| Guide Seamount | 0.03% | 27,062 | 79 |
| Gumdrop Seamount | 0.02% | 14,954 | 44 |
| Hard bottom feature_1 | 0.05% | 42,952 | 125 |
| Hard bottom feature_2 | 0.01% | 8,805 | 26 |
| Hard bottom feature_3 | 0.00% | 3,931 | 11 |
| Hard bottom feature_4 | 0.02% | 17,021 | 50 |
| Hard bottom feature_5 | 0.01% | 6,261 | 18 |
| Hard bottom feature_6 | 0.17% | 138,265 | 403 |
| Heceta Bank | 0.14% | 116,297 | 339 |
| Mendocino Ridge | 0.24% | 199,152 | 581 |
| Monterey Bay and Canyon | 0.58% | 477,855 | 1393 |
| Morro ridge | 0.41% | 337,010 | 983 |
| Olympic_1 | 0.09% | 70,270 | 205 |
| Olympic_2 | 0.09% | 76,005 | 222 |
| Pioneer Seamount | 0.04% | 29,532 | 86 |
| President Jackson Seamount | 0.12% | 98,628 | 288 |
| Ridges_biogenic area_10 | 0.02% | 14,126 | 41 |
| Ridges_biogenic area_9 | 0.02% | 19,884 | 58 |
| Ridges_biogenic_area_5 | 0.04% | 31,580 | 92 |
| Rogue Canyon | 0.16% | 134,898 | 393 |
| San Juan Seamount | 0.11% | 94,041 | 274 |
| Taney Seamount | 0.12% | 97,870 | 285 |
| Thompson Seamount | 0.05% | 42,825 | 125 |

Habitat Table 4-13: Comparison of Ecologically Important Areas (Preferred Alternative) by Area (added since Draft EIS).

| Area Name | % of EEZ | Area (ha) | Area Name | % of EEZ | Area (ha) |
|---|----------|-----------|-----------------------------------|----------|------------|
| Anacapa Island SMCA | 0.00% | 2,494 | Heceta Bank | 0.05% | 42,287 |
| Anacapa Island SMR | 0.00% | 3,959 | Hidden Reef / Kidney Bank | 0.09% | 77,144 |
| Astoria Canyon | 0.22% | 177,337 | Judith Rock | 0.00% | 1,185 |
| Bandon High Spot | 0.02% | 18,214 | Mendocino Ridge | 0.23% | 186,294 |
| Biogenic Area 12 | 0.03% | 25,690 | Monterey Bay / Canyon | 0.26% | 215,306 |
| Biogenic_1 | 0.15% | 123,330 | Nehalem Bank / Shale Pile | 0.02% | 19,968 |
| Biogenic_2 | 0.03% | 23,395 | Newport Rockpile / Stonewall Bank | 0.02% | 17,153 |
| Biogenic_3 | 0.02% | 20,539 | Olympic_2 | 0.07% | 54,749 |
| Blunts Reef | 0.01% | 5,773 | Painted Cave | 0.00% | 461 |
| Carrington Point | 0.00% | 3,300 | Point Arena Offshore | 0.01% | 8,805 |
| Catalina Island | 0.14% | 118,840 | Point Sur Deep | 0.03% | 21,854 |
| Cherry Bank | 0.07% | 56,227 | Potato Bank | 0.03% | 28,667 |
| Outer Cordell Bank | 0.05% | 38,540 | President Jackson Seamount | 0.12% | 98,627 |
| Inner Cordell Bank (within 50 fm isobath) | 0.01% | 6,826 | Richardson Rock | 0.02% | 18,837 |
| Cowcod Conservation Area East | 0.05% | 38,250 | Rogue Canyon | 0.11% | 88,495 |
| Daisy Bank / Nelson Island | 0.01% | 6,594 | Santa Barbara | 0.02% | 14,714 |
| Davidson Seamount | 0.24% | 200,846 | Scorpion | 0.01% | 4,829 |
| Deepwater off Coos Bay | 0.07% | 56,456 | Siletz Deepwater | 0.07% | 53,786 |
| Delgada Canyon | 0.00% | 4,071 | Skunk Point | 0.00% | 356 |
| Eel River Canyon | 0.11% | 87,018 | South Point | 0.00% | 3,873 |
| Farallon Islands / Fanny Shoal | 0.02% | 14,259 | TNC/ED Area 1 | 0.03% | 27,253 |
| Footprint | 0.01% | 6,961 | TNC/ED Area 2 | 1.26% | 1,033,867 |
| Grays Canyon | 0.02% | 16,420 | TNC/ED Area 3 | 0.40% | 327,825 |
| Gull Island | 0.01% | 9,051 | Thompson Seamount | 0.05% | 42,825 |
| Half Moon Bay | 0.02% | 12,841 | Tolo Bank | 0.01% | 5,527 |
| Harris Point | 0.02% | 12,972 | west of 700 fm isobath | 77.45% | 63,729,865 |

Table 4-14: Closure type within Ecologically Important Areas (Preferred Alternative) (added since Draft EIS).

| Closure Type | Area Name | Closure Type | Area Name |
|-------------------|-----------------------------------|---|-------------------------------------|
| bottom trawl gear | Astoria Canyon | bottom trawl gear | Point Sur Deep |
| bottom trawl gear | Bandon High Spot | bottom trawl gear | Potato Bank |
| bottom trawl gear | Biogenic Area 12 | bottom trawl gear | Rogue Canyon |
| bottom trawl gear | Biogenic_1 | bottom trawl gear | Siletz Deepwater |
| bottom trawl gear | Biogenic_2 | bottom trawl gear | TNC/ED Area 1 |
| bottom trawl gear | Biogenic_3 | bottom trawl gear | TNC/ED Area 2 |
| bottom trawl gear | Blunts Reef | bottom trawl gear | TNC/ED Area 3 |
| bottom trawl gear | Catalina Island | bottom trawl gear | Tolo Bank |
| bottom trawl gear | Cherry Bank | bottom trawl gear | west of 700 fm isobath |
| bottom trawl gear | Cordell Bank | bottom-contact gear | Cordell Bank (within 50 fm isobath) |
| bottom trawl gear | Cowcod Conservation Area East | bottom-contact gear | President Jackson Seamount |
| bottom trawl gear | Daisy Bank / Nelson Island | bottom-contact gear | Thompson Seamount |
| bottom trawl gear | Deepwater off Coos Bay | bottom-contact gear with buffer off bottom | Davidson Seamount |
| bottom trawl gear | Delgada Canyon | no-take | Anacapa Island SMR |
| bottom trawl gear | Eel River Canyon | no-take | Carrington Point |
| bottom trawl gear | Farallon Islands / Fanny Shoal | no-take | Footprint |
| bottom trawl gear | Grays Canyon | no-take | Gull Island |
| bottom trawl gear | Half Moon Bay | no-take | Harris Point |
| bottom trawl gear | Heceta Bank | no-take | Judith Rock |
| bottom trawl gear | Hidden Reef / Kidney Bank | no-take | Painted Cove |
| bottom trawl gear | Mendocino Ridge | no-take | Richardson Rock |
| bottom trawl gear | Monterey Bay / Canyon | no-take | Santa Barbara |
| bottom trawl gear | Nehalem Bank / Shale Pile | no-take | Scorpion |
| bottom trawl gear | Newport Rockpile / Stonewall Bank | no-take | Skunk Point |
| bottom trawl gear | Olympic_2 | no-take | South Point |
| bottom trawl gear | Point Arena Offshore | specific gear types | Anacapa Island SMCA |

Habitat Table 4-15: Comparison of Habitat Protection for Single Species/Life Stages – 1 (updated since Draft EIS).

| SpeciesSci | SpeciesCommon | Lifestage | Preferred Alternative | Percentage of Each Species' HSP Area by Minimize Impacts Alternative | | | | | |
|----------------------------|-----------------------------|-----------|-----------------------|--|--------------------|-------------|--------------------|-------------|-------|
| | | | | C.2.1 | | C.2.2 | | C.2.3 | |
| | | | | C.1 | C.2.1 large ftrope | C.2.2 fixed | C.2.2 large ftrope | C.2.3 fixed | C.3.1 |
| Anoplopoma fimbria | Sablefish | Adults | 21.7 | -- | 40.7 | 34.3 | 100.0 | 22.1 | >0.1 |
| Anoplopoma fimbria | Sablefish | Eggs | 23.7 | -- | 37.8 | 31.2 | 100.0 | 20.3 | 4.0 |
| Anoplopoma fimbria | Sablefish | Juveniles | 8.1 | -- | 52.8 | 43.0 | 100.0 | 27.0 | 0.0 |
| Anoplopoma fimbria | Sablefish | Larvae | 11.3 | -- | 17.0 | 3.8 | 100.0 | >0.1 | 0.0 |
| Antimora microlepis | Finescale codling | Adults | 45.3 | -- | 2.9 | 0.0 | 100.0 | 0.0 | >0.1 |
| Atheresthes stomias | Arrowtooth flounder | Adults | 3.7 | -- | 80.2 | 67.4 | 100.0 | 41.8 | 0.0 |
| Atheresthes stomias | Arrowtooth flounder | Eggs | 24.2 | -- | 51.0 | 43.8 | 100.0 | 29.4 | 2.9 |
| Atheresthes stomias | Arrowtooth flounder | Juveniles | 3.7 | -- | 90.0 | 72.9 | 100.0 | 38.7 | 0.0 |
| Atheresthes stomias | Arrowtooth flounder | Larvae | 24.2 | -- | 51.0 | 43.8 | 100.0 | 29.4 | 2.9 |
| Citharichthys sordidus | Pacific sanddab | Adults | 5.1 | -- | 100.0 | 92.3 | 100.0 | 59.8 | 0.0 |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Adults | 44.0 | -- | 0.8 | >0.1 | 100.0 | >0.1 | >0.1 |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Eggs | 7.1 | -- | 77.0 | 65.5 | 100.0 | 43.2 | 3.4 |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Juveniles | 7.4 | -- | 0.5 | >0.1 | 100.0 | 0.0 | 0.0 |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Larvae | 7.1 | -- | 77.0 | 65.5 | 100.0 | 43.2 | 3.4 |
| Eopsetta jordani | Petrable sole | Adults | 6.1 | -- | 84.6 | 70.7 | 100.0 | 43.3 | 0.0 |
| Eopsetta jordani | Petrable sole | Juveniles | 3.1 | -- | 100.0 | 100.0 | 100.0 | 76.5 | 0.0 |
| Errex zachirus | Rex sole | Adults | 6.8 | -- | 69.5 | 58.1 | 100.0 | 35.6 | 0.0 |
| Errex zachirus | Rex sole | Juveniles | 3.7 | -- | 100.0 | 97.9 | 100.0 | 66.0 | 0.0 |
| Gadus macrocephalus | Pacific cod | Adults | 34.9 | -- | 100.0 | 91.6 | 100.0 | 52.1 | 15.0 |
| Gadus macrocephalus | Pacific cod | Eggs | 4.6 | -- | 100.0 | 100.0 | 100.0 | 77.3 | 1.6 |
| Gadus macrocephalus | Pacific cod | Juveniles | 8.1 | -- | 100.0 | 97.4 | 100.0 | 64.6 | 3.7 |
| Gadus macrocephalus | Pacific cod | Larvae | 1.1 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 5.7 |
| Galeorhinus zyopterus | Southern Shark | Adults | 6.9 | -- | 94.4 | 79.4 | 100.0 | 50.0 | 3.1 |
| Galeorhinus zyopterus | Southern Shark | Juveniles | 6.9 | -- | 91.6 | 78.0 | 100.0 | 51.1 | 3.6 |
| Hexagrammos decagrammus | Kelp greenling | Adults | 10.1 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 59.9 |
| Hexagrammos decagrammus | Kelp greenling | Larvae | 1.2 | -- | 100.0 | 100.0 | 100.0 | 96.2 | 3.4 |
| Hippoglossoides elassodon | Flathead sole | Adults | 2.7 | -- | 98.8 | 80.6 | 100.0 | 45.2 | 0.0 |
| Hippoglossoides elassodon | Flathead sole | Juveniles | 1.9 | -- | 100.0 | 100.0 | 100.0 | 75.8 | 0.0 |
| Hydrolagus coliei | Spotted ratfish | Adults | 6.4 | -- | 99.8 | 95.2 | 100.0 | 65.2 | 2.1 |
| Hydrolagus coliei | Spotted ratfish | Eggs | 8.2 | -- | 68.6 | 57.6 | 100.0 | 36.6 | 3.9 |
| Hydrolagus coliei | Spotted ratfish | Juveniles | 6.4 | -- | 99.8 | 95.2 | 100.0 | 65.2 | 2.1 |
| Isopsetta isolepis | Butter sole | Adults | 3.2 | -- | 98.2 | 86.5 | 100.0 | 60.6 | 0.0 |
| Lepidopsetta bilineata | Rock sole | Adults | 3.8 | -- | 89.3 | 79.8 | 100.0 | 53.9 | 0.0 |
| Merluccius productus | Pacific hake | Adults | 8.6 | -- | 61.6 | 52.4 | 100.0 | 34.4 | 4.3 |
| Merluccius productus | Pacific hake | Eggs | 6.3 | -- | 100.0 | 100.0 | 100.0 | 71.1 | 3.5 |
| Merluccius productus | Pacific hake | Juveniles | 24.3 | -- | 52.2 | 28.2 | 100.0 | 9.2 | 0.9 |
| Microstomus pacificus | Dover sole | Adults | 10.7 | -- | 44.6 | 36.7 | 100.0 | 22.2 | >0.1 |
| Microstomus pacificus | Dover sole | Juveniles | 6.0 | -- | 69.9 | 56.4 | 100.0 | 35.5 | 0.0 |
| Ophiodon elongatus | Lingcod | Adults | 19.6 | -- | 99.9 | 97.0 | 100.0 | 71.8 | 20.0 |
| Ophiodon elongatus | Lingcod | Eggs | 1.1 | -- | 100.0 | 100.0 | 100.0 | 96.3 | 3.5 |
| Ophiodon elongatus | Lingcod | Juveniles | 3.3 | -- | 100.0 | 100.0 | 100.0 | 80.0 | 0.1 |
| Ophiodon elongatus | Lingcod | Larvae | 5.4 | -- | 100.0 | 100.0 | 100.0 | 76.5 | 2.1 |
| Platichthys stellatus | Starry flounder | Adults | 1.7 | -- | 100.0 | 100.0 | 100.0 | 97.2 | 0.0 |
| Platichthys stellatus | Starry flounder | Eggs | 2.6 | -- | 100.0 | 100.0 | 100.0 | 97.4 | 2.7 |
| Platichthys stellatus | Starry flounder | Juveniles | 2.2 | -- | 100.0 | 100.0 | 100.0 | 98.6 | 0.0 |
| Pleuronectes vetulus | English sole | Adults | 3.2 | -- | 94.8 | 83.4 | 100.0 | 55.3 | >0.1 |
| Pleuronectes vetulus | English sole | Juveniles | 1.6 | -- | 100.0 | 100.0 | 100.0 | 78.3 | 0.2 |
| Pleuronectes vetulus | English sole | Larvae | 4.1 | -- | 100.0 | 97.6 | 100.0 | 66.0 | 1.4 |
| Pleuronichthys decurrens | Curfin sole | Adults | 4.7 | -- | 100.0 | 99.0 | 100.0 | 71.3 | 0.0 |
| Psettichthys melanostictus | Sand sole | Adults | 1.4 | -- | 100.0 | 100.0 | 100.0 | 96.9 | 0.0 |
| Psettichthys melanostictus | Sand sole | Juveniles | 2.8 | -- | 100.0 | 100.0 | 100.0 | 74.6 | 0.0 |
| Psettichthys melanostictus | Sand sole | Larvae | 5.6 | -- | 100.0 | 96.2 | 100.0 | 66.0 | 2.3 |
| Raja binoculata | Big skate | Adults | 4.8 | -- | 84.0 | 72.0 | 100.0 | 46.5 | 0.0 |
| Raja binoculata | Big skate | Eggs | 6.8 | -- | 82.2 | 70.0 | 100.0 | 44.7 | 3.4 |
| Raja binoculata | Big skate | Juveniles | 4.3 | -- | 99.9 | 95.4 | 100.0 | 65.4 | 0.0 |

Habitat Table 4-15: Comparison of Habitat Protection for Single Species/Life Stages – 2 (updated since Draft EIS).

| SpeciesSci | SpeciesCommon | Lifestage | Preferred Alternative | Percentage of Each Species' HSP Area by Minimize Impacts Alternative | | | | | | |
|----------------------------|-----------------------------|-----------|-----------------------|--|-------|-------|-------|-------|-----|-------|
| | | | | C.3.2 | C.3.3 | C.3.4 | C.4.1 | C.4.2 | C.5 | C.6 |
| Anoplopoma fimbria | Sablefish | Adults | 21.7 | 38.5 | 0.1 | 66.2 | 31.8 | 0.1 | -- | 34.7 |
| Anoplopoma fimbria | Sablefish | Eggs | 23.7 | 40.1 | 7.1 | 70.3 | 29.4 | 0.2 | -- | 33.0 |
| Anoplopoma fimbria | Sablefish | Juveniles | 8.1 | 23.4 | 0.0 | 56.4 | 17.1 | 0.0 | -- | 50.1 |
| Anoplopoma fimbria | Sablefish | Larvae | 11.3 | 41.4 | 0.0 | 99.5 | 26.8 | 0.0 | -- | 12.2 |
| Antimora microlepis | Finescale codling | Adults | 45.3 | 64.3 | >0.1 | 99.6 | 44.5 | 15.9 | -- | 2.4 |
| Atheresthes stomias | Arrowtooth flounder | Adults | 3.7 | 0.9 | 0.0 | 30.6 | 2.6 | 0.0 | -- | 80.8 |
| Atheresthes stomias | Arrowtooth flounder | Eggs | 24.2 | 20.4 | >0.1 | 57.5 | 15.0 | 3.1 | -- | 47.1 |
| Atheresthes stomias | Arrowtooth flounder | Juveniles | 3.7 | 1.4 | 0.0 | 24.5 | 2.8 | 0.0 | -- | 90.9 |
| Atheresthes stomias | Arrowtooth flounder | Larvae | 24.2 | 20.4 | 6.8 | 57.5 | 15.0 | 3.1 | -- | 47.1 |
| Citharichthys sordidus | Pacific sanddab | Adults | 5.1 | 6.3 | 0.0 | 11.8 | 14.4 | 0.0 | -- | 90.2 |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Adults | 44.0 | 69.9 | >0.1 | 99.7 | 50.1 | 11.5 | -- | 1.2 |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Eggs | 7.1 | 12.4 | 7.7 | 41.6 | 16.2 | 0.0 | -- | 64.0 |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Juveniles | 7.4 | 3.3 | 0.0 | 98.2 | 0.5 | 0.0 | -- | 0.6 |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Larvae | 7.1 | 12.4 | 7.7 | 41.6 | 16.2 | 0.0 | -- | 64.0 |
| Eopsetta jordani | Petrale sole | Adults | 6.1 | 11.6 | 0.0 | 31.0 | 15.1 | 0.0 | -- | 77.4 |
| Eopsetta jordani | Petrale sole | Juveniles | 3.1 | 1.6 | 0.5 | 2.0 | 15.5 | 0.0 | -- | 90.4 |
| Errex zachirus | Rex sole | Adults | 6.8 | 15.6 | 0.0 | 43.2 | 16.8 | 0.0 | -- | 63.6 |
| Errex zachirus | Rex sole | Juveniles | 3.7 | 0.4 | 0.5 | 0.5 | 12.5 | 0.0 | -- | 93.2 |
| Gadus macrocephalus | Pacific cod | Adults | 34.9 | 15.0 | 96.7 | 96.7 | 0.9 | 0.0 | -- | 100.0 |
| Gadus macrocephalus | Pacific cod | Eggs | 4.6 | 3.0 | 7.1 | 7.6 | 12.0 | 0.0 | -- | 89.7 |
| Gadus macrocephalus | Pacific cod | Juveniles | 8.1 | 3.7 | 17.4 | 17.4 | 2.8 | 0.0 | -- | 99.9 |
| Gadus macrocephalus | Pacific cod | Larvae | 1.1 | 5.7 | 9.8 | 9.8 | 15.7 | 0.0 | -- | 98.4 |
| Galeorhinus zyopterus | Soufin Shark | Adults | 6.9 | 11.0 | 7.7 | 29.5 | 15.9 | 0.0 | -- | 79.4 |
| Galeorhinus zyopterus | Soufin Shark | Juveniles | 6.9 | 12.4 | 8.0 | 30.8 | 18.0 | 0.0 | -- | 76.1 |
| Hexagrammos decagrammus | Kelp greenling | Adults | 10.1 | 59.9 | 100.0 | 100.0 | 27.4 | 0.0 | -- | 94.5 |
| Hexagrammos decagrammus | Kelp greenling | Larvae | 1.2 | 7.0 | 9.3 | 9.6 | 32.6 | 0.0 | -- | 69.0 |
| Hippoglossoides elassodon | Flathead sole | Adults | 2.7 | 0.2 | 0.0 | 13.6 | 2.5 | 0.0 | -- | 99.4 |
| Hippoglossoides elassodon | Flathead sole | Juveniles | 1.9 | 0.6 | 0.7 | 0.7 | 11.7 | 0.0 | -- | 90.5 |
| Hydrolagus colliei | Spotted ratfish | Adults | 6.4 | 2.1 | 6.5 | 6.5 | 11.3 | 0.0 | -- | 96.9 |
| Hydrolagus colliei | Spotted ratfish | Eggs | 8.2 | 16.7 | 7.7 | 48.7 | 16.2 | >0.1 | -- | 60.1 |
| Hydrolagus colliei | Spotted ratfish | Juveniles | 6.4 | 2.1 | 6.5 | 6.5 | 11.3 | 0.0 | -- | 96.9 |
| Isopsetta isolepis | Butter sole | Adults | 3.2 | 1.0 | 0.4 | 11.8 | 9.2 | 0.0 | -- | 92.9 |
| Lepidopsetta bilineata | Rock sole | Adults | 3.8 | 1.1 | 0.3 | 18.6 | 13.1 | 0.0 | -- | 82.8 |
| Merluccius productus | Pacific hake | Adults | 8.6 | 25.6 | 8.0 | 53.4 | 25.2 | >0.1 | -- | 51.1 |
| Merluccius productus | Pacific hake | Eggs | 6.3 | 5.0 | 8.0 | 10.0 | 11.8 | 0.0 | -- | 94.9 |
| Merluccius productus | Pacific hake | Juveniles | 24.3 | 0.9 | 16.6 | 16.6 | 12.2 | 0.0 | -- | >0.1 |
| Microstomus pacificus | Dover sole | Adults | 10.7 | 33.1 | >0.1 | 64.2 | 28.1 | 0.0 | -- | 39.8 |
| Microstomus pacificus | Dover sole | Juveniles | 6.0 | 15.7 | 0.3 | 43.3 | 15.8 | 0.0 | -- | 61.8 |
| Ophiodon elongatus | Lingcod | Adults | 19.6 | 23.0 | 60.4 | 60.4 | 47.5 | 0.0 | -- | 55.6 |
| Ophiodon elongatus | Lingcod | Eggs | 1.1 | 7.2 | 9.6 | 9.8 | 33.8 | 0.0 | -- | 68.9 |
| Ophiodon elongatus | Lingcod | Juveniles | 3.3 | 1.3 | 1.4 | 1.4 | 16.6 | 0.0 | -- | 90.2 |
| Ophiodon elongatus | Lingcod | Larvae | 5.4 | 2.1 | 6.5 | 6.5 | 11.0 | 0.0 | -- | 97.4 |
| Platichthys stellatus | Starry flounder | Adults | 1.7 | 0.9 | 1.1 | 1.1 | 22.0 | 0.0 | -- | 81.8 |
| Platichthys stellatus | Starry flounder | Eggs | 2.6 | 5.0 | 7.4 | 7.4 | 21.9 | 0.0 | -- | 81.2 |
| Platichthys stellatus | Starry flounder | Juveniles | 2.2 | 0.1 | 0.1 | 0.1 | 13.4 | 0.0 | -- | 91.6 |
| Pleuronectes vetulus | English sole | Adults | 3.2 | 1.2 | 1.1 | 14.6 | 9.2 | 0.0 | -- | 87.5 |
| Pleuronectes vetulus | English sole | Juveniles | 1.6 | 1.8 | 2.0 | 2.0 | 13.5 | 0.0 | -- | 87.1 |
| Pleuronectes vetulus | English sole | Larvae | 4.1 | 2.8 | 7.2 | 8.1 | 11.4 | 0.0 | -- | 89.7 |
| Pleuronichthys decurrens | Curfin sole | Adults | 4.7 | 4.1 | 0.0 | 5.6 | 14.8 | 0.0 | -- | 92.3 |
| Psettichthys melanostictus | Sand sole | Adults | 1.4 | 1.0 | 1.2 | 1.2 | 21.7 | 0.0 | -- | 84.1 |
| Psettichthys melanostictus | Sand sole | Juveniles | 2.8 | 0.4 | 0.5 | 0.5 | 13.8 | 0.0 | -- | 90.9 |
| Psettichthys melanostictus | Sand sole | Larvae | 5.6 | 4.3 | 7.4 | 11.2 | 15.0 | 0.0 | -- | 88.9 |
| Raja binoculata | Big skate | Adults | 4.8 | 6.1 | 0.0 | 29.4 | 11.8 | 0.0 | -- | 77.8 |
| Raja binoculata | Big skate | Eggs | 6.8 | 10.5 | 7.2 | 37.7 | 13.3 | 0.0 | -- | 73.3 |
| Raja binoculata | Big skate | Juveniles | 4.3 | 0.0 | 0.0 | 0.0 | 11.1 | 0.0 | -- | 97.0 |

Habitat Table 4-15: Comparison of Habitat Protection for Single Species/Life Stages – 3 (updated since Draft EIS).

| SpeciesSci | SpeciesCommon | Lifestage | Preferred Alternative | Percentage of Each Species' HSP Area by Minimize Impacts Alternative | | | | | | |
|----------------------------|-----------------------------|-----------|-----------------------|--|-------|-----|------|------|------|------|
| | | | | C.7.1 | C.8.1 | C.9 | C.10 | C.11 | C.12 | C.13 |
| | | | | C.7.2 | C.8.2 | | | | C.14 | |
| Anoplopoma fimbria | Sablefish | Adults | 21.7 | 19.9 | 0.1 | -- | 10.9 | -- | 54.4 | |
| Anoplopoma fimbria | Sablefish | Eggs | 23.7 | 21.5 | 0.2 | -- | 11.2 | -- | 54.8 | |
| Anoplopoma fimbria | Sablefish | Juveniles | 8.1 | 17.8 | 0.0 | -- | 10.9 | -- | 38.9 | |
| Anoplopoma fimbria | Sablefish | Larvae | 11.3 | 24.4 | 0.0 | -- | 15.7 | -- | 47.2 | |
| Antimora microlepis | Finescale codling | Adults | 45.3 | 23.9 | 15.9 | -- | 17.4 | -- | 67.5 | |
| Atheresthes stomias | Arrowtooth flounder | Adults | 3.7 | 5.7 | 0.0 | -- | 2.5 | -- | 23.2 | |
| Atheresthes stomias | Arrowtooth flounder | Eggs | 24.2 | 14.3 | 3.1 | -- | 8.2 | -- | 40.9 | |
| Atheresthes stomias | Arrowtooth flounder | Juveniles | 3.7 | 7.6 | 0.0 | -- | 3.6 | -- | 24.3 | |
| Atheresthes stomias | Arrowtooth flounder | Larvae | 24.2 | 14.3 | 3.1 | -- | 8.2 | -- | 40.9 | |
| Citharichthys sordidus | Pacific sanddab | Adults | 5.1 | 15.6 | 0.0 | -- | 8.7 | -- | 36.7 | |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Adults | 44.0 | 22.0 | 11.5 | -- | 14.2 | -- | 72.5 | |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Eggs | 7.1 | 19.2 | 0.0 | -- | 9.9 | -- | 39.6 | |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Juveniles | 7.4 | 2.9 | 0.0 | -- | 0.0 | -- | 18.6 | |
| Coryphaenoides acrolepis | Pacific rattail (grenadier) | Larvae | 7.1 | 19.2 | 0.0 | -- | 9.9 | -- | 39.6 | |
| Eopsetta jordani | Petrale sole | Adults | 6.1 | 17.8 | 0.0 | -- | 9.2 | -- | 35.4 | |
| Eopsetta jordani | Petrale sole | Juveniles | 3.1 | 10.8 | 0.0 | -- | 6.4 | -- | 37.5 | |
| Errex zachirus | Rex sole | Adults | 6.8 | 19.1 | 0.0 | -- | 10.5 | -- | 36.8 | |
| Errex zachirus | Rex sole | Juveniles | 3.7 | 9.5 | 0.0 | -- | 5.8 | -- | 34.4 | |
| Gadus macrocephalus | Pacific cod | Adults | 34.9 | 38.0 | 0.0 | -- | 0.0 | -- | 49.7 | |
| Gadus macrocephalus | Pacific cod | Eggs | 4.6 | 9.5 | 0.0 | -- | 5.4 | -- | 36.5 | |
| Gadus macrocephalus | Pacific cod | Juveniles | 8.1 | 12.7 | 0.0 | -- | 0.9 | -- | 23.2 | |
| Gadus macrocephalus | Pacific cod | Larvae | 1.1 | 14.6 | 0.0 | -- | 11.6 | -- | 49.8 | |
| Galeorhinus zyopterus | Southern shark | Adults | 6.9 | 16.1 | 0.0 | -- | 7.1 | -- | 39.7 | |
| Galeorhinus zyopterus | Southern shark | Juveniles | 6.9 | 17.4 | 0.0 | -- | 8.2 | -- | 41.9 | |
| Hexagrammos decagrammus | Kelp greenling | Adults | 10.1 | 26.5 | 0.0 | -- | 20.0 | -- | 58.4 | |
| Hexagrammos decagrammus | Kelp greenling | Larvae | 1.2 | 8.1 | 0.0 | -- | 5.9 | -- | 62.0 | |
| Hippoglossoides elassodon | Flathead sole | Adults | 2.7 | 5.1 | 0.0 | -- | 0.0 | -- | 19.0 | |
| Hippoglossoides elassodon | Flathead sole | Juveniles | 1.9 | 2.4 | 0.0 | -- | 0.0 | -- | 33.3 | |
| Hydrolagus collieri | Spotted ratfish | Adults | 6.4 | 13.7 | 0.0 | -- | 7.3 | -- | 35.8 | |
| Hydrolagus collieri | Spotted ratfish | Eggs | 8.2 | 22.0 | >0.1 | -- | 11.1 | -- | 39.6 | |
| Hydrolagus collieri | Spotted ratfish | Juveniles | 6.4 | 13.7 | 0.0 | -- | 7.3 | -- | 35.8 | |
| Isopsetta isolepis | Butter sole | Adults | 3.2 | 11.3 | 0.0 | -- | 7.2 | -- | 31.1 | |
| Lepidopsetta bilineata | Rock sole | Adults | 3.8 | 10.5 | 0.0 | -- | 5.7 | -- | 33.5 | |
| Merluccius productus | Pacific hake | Adults | 8.6 | 21.7 | >0.1 | -- | 10.5 | -- | 48.0 | |
| Merluccius productus | Pacific hake | Eggs | 6.3 | 15.0 | 0.0 | -- | 7.1 | -- | 34.7 | |
| Merluccius productus | Pacific hake | Juveniles | 24.3 | 110.9 | 0.0 | -- | 31.9 | -- | 44.9 | |
| Microstomus pacificus | Dover sole | Adults | 10.7 | 21.3 | 0.0 | -- | 11.1 | -- | 48.4 | |
| Microstomus pacificus | Dover sole | Juveniles | 6.0 | 14.3 | 0.0 | -- | 6.9 | -- | 35.9 | |
| Ophiodon elongatus | Lingcod | Adults | 19.6 | 19.2 | 0.0 | -- | 4.6 | -- | 72.9 | |
| Ophiodon elongatus | Lingcod | Eggs | 1.1 | 8.7 | 0.0 | -- | 6.5 | -- | 62.7 | |
| Ophiodon elongatus | Lingcod | Juveniles | 3.3 | 10.9 | 0.0 | -- | 7.2 | -- | 39.2 | |
| Ophiodon elongatus | Lingcod | Larvae | 5.4 | 12.9 | 0.0 | -- | 7.5 | -- | 35.4 | |
| Platichthys stellatus | Starry flounder | Adults | 1.7 | 9.8 | 0.0 | -- | 8.3 | -- | 48.6 | |
| Platichthys stellatus | Starry flounder | Eggs | 2.6 | 9.6 | 0.0 | -- | 8.0 | -- | 49.3 | |
| Platichthys stellatus | Starry flounder | Juveniles | 2.2 | 9.6 | 0.0 | -- | 8.1 | -- | 39.8 | |
| Pleuronectes vetulus | English sole | Adults | 3.2 | 3.3 | 0.0 | -- | 0.0 | -- | 29.7 | |
| Pleuronectes vetulus | English sole | Juveniles | 1.6 | 2.3 | 0.0 | -- | 0.0 | -- | 35.6 | |
| Pleuronectes vetulus | English sole | Larvae | 4.1 | 4.6 | 0.0 | -- | 0.0 | -- | 33.9 | |
| Pleuronichthys decurrens | Curlfin sole | Adults | 4.7 | 15.7 | 0.0 | -- | 8.9 | -- | 39.4 | |
| Psettichthys melanostictus | Sand sole | Adults | 1.4 | 9.4 | 0.0 | -- | 7.9 | -- | 47.4 | |
| Psettichthys melanostictus | Sand sole | Juveniles | 2.8 | 9.1 | 0.0 | -- | 5.3 | -- | 35.3 | |
| Psettichthys melanostictus | Sand sole | Larvae | 5.6 | 12.6 | 0.0 | -- | 6.4 | -- | 38.2 | |
| Raja binoculata | Big skate | Adults | 4.8 | 14.1 | 0.0 | -- | 7.6 | -- | 32.6 | |
| Raja binoculata | Big skate | Eggs | 6.8 | 16.7 | 0.0 | -- | 7.6 | -- | 36.2 | |
| Raja binoculata | Big skate | Juveniles | 4.3 | 12.3 | 0.0 | -- | 7.3 | -- | 34.2 | |

Habitat Table 4-15: 14: Comparison of Habitat Protection for Single Species/Life Stages – 4 (updated since Draft EIS).

| SpeciesSci | SpeciesCommon | Lifestage | Preferred Alternative | Percentage of Each Species' HSP Area by Minimize Impacts Alternative | | | | | |
|----------------------------|---------------------------|-----------|-----------------------|--|--------------------|-------------|--------------------|-------------|-------|
| | | | | C.2.1 | | C.2.2 | | C.2.3 | |
| | | | | C.1 | C.2.3 large ftrope | C.2.1 fixed | C.2.2 large ftrope | C.2.3 fixed | C.3.1 |
| Raja inornata | California skate | Adults | 8.2 | -- | 60.4 | 51.6 | 100.0 | 34.4 | 0.0 |
| Raja inornata | California skate | Eggs | 7.6 | -- | 79.8 | 68.3 | 100.0 | 44.9 | 3.9 |
| Raja inornata | California skate | Juveniles | 4.2 | -- | 99.9 | 96.3 | 100.0 | 66.3 | 0.0 |
| Raja rhina | Longnose skate | Adults | 6.4 | -- | 68.6 | 58.5 | 100.0 | 38.1 | 0.0 |
| Raja rhina | Longnose skate | Eggs | 6.8 | -- | 85.6 | 72.5 | 100.0 | 46.8 | 3.3 |
| Raja rhina | Longnose skate | Larvae | 4.1 | -- | 99.9 | 95.4 | 100.0 | 64.9 | 0.0 |
| Scorpaena guttata | California scorpionfish | Adults | 20.4 | -- | 100.0 | 100.0 | 100.0 | 73.4 | 85.5 |
| Scorpaenichthys marmoratus | Cabezon | Adults | 5.8 | -- | 100.0 | 100.0 | 100.0 | 85.8 | 18.1 |
| Sebastes aleutianus | Rougheye rockfish | Adults | 5.9 | -- | 74.3 | 55.3 | 100.0 | 24.1 | 0.7 |
| Sebastes aleutianus | Rougheye rockfish | Juveniles | 5.7 | -- | 77.6 | 63.3 | 100.0 | 35.3 | 0.0 |
| Sebastes alutus | Pacific ocean perch | Adults | 6.7 | -- | 76.0 | 47.3 | 100.0 | 9.7 | 0.6 |
| Sebastes alutus | Pacific ocean perch | Juveniles | 11.1 | -- | 47.7 | 22.4 | 100.0 | 6.9 | 5.6 |
| Sebastes alutus | Pacific ocean perch | Larvae | 6.7 | -- | 88.3 | 67.3 | 100.0 | 35.7 | 1.6 |
| Sebastes atrovirens | Kelp rockfish | Adults | 11.0 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 52.8 |
| Sebastes aurora | Aurora rockfish | Adults | 12.0 | -- | 37.2 | 16.7 | 100.0 | >0.1 | 6.2 |
| Sebastes aurora | Aurora rockfish | Juveniles | 8.5 | -- | 59.5 | 42.9 | 100.0 | 19.0 | 2.9 |
| Sebastes aurora | Aurora rockfish | Larvae | 26.6 | -- | 32.6 | 24.2 | 100.0 | 9.9 | 4.8 |
| Sebastes babcocki | Redbanded rockfish | Adults | 7.3 | -- | 81.5 | 54.6 | 100.0 | 7.1 | 0.0 |
| Sebastes borealis | Shortraker rockfish | Adults | 7.5 | -- | 67.0 | 48.0 | 100.0 | 14.4 | 2.3 |
| Sebastes brevispinis | Silvergray rockfish | Adults | 39.5 | -- | 100.0 | 84.2 | 100.0 | 35.1 | 6.3 |
| Sebastes carnatus | Gopher rockfish | Adults | 24.5 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 47.4 |
| Sebastes carnatus | Gopher rockfish | Juveniles | 24.5 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 47.4 |
| Sebastes carnatus | Gopher rockfish | Larvae | 4.2 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 4.4 |
| Sebastes caurinus | Copper rockfish | Adults | 34.6 | -- | 100.0 | 100.0 | 100.0 | 87.2 | 54.4 |
| Sebastes chlorostictus | Greenspotted rockfish | Adults | 10.2 | -- | 100.0 | 96.4 | 100.0 | 53.5 | 3.0 |
| Sebastes chlorostictus | Greenspotted rockfish | Juveniles | 4.9 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 2.9 |
| Sebastes chrysomelas | Black-and-yellow rockfish | Adults | 12.9 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 41.8 |
| Sebastes chrysomelas | Black-and-yellow rockfish | Juveniles | 8.7 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 41.2 |
| Sebastes chrysomelas | Black-and-yellow rockfish | Larvae | 1.6 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 6.8 |
| Sebastes constellatus | Starry rockfish | Adults | 29.6 | -- | 100.0 | 100.0 | 100.0 | 65.7 | 78.9 |
| Sebastes constellatus | Starry rockfish | Juveniles | 45.5 | -- | 100.0 | 100.0 | 100.0 | 78.1 | 64.9 |
| Sebastes crameri | Darkblotched rockfish | Adults | 5.9 | -- | 85.7 | 69.8 | 100.0 | 38.6 | 0.0 |
| Sebastes crameri | Darkblotched rockfish | Juveniles | 4.7 | -- | 99.9 | 94.8 | 100.0 | 62.0 | 0.0 |
| Sebastes crameri | Darkblotched rockfish | Larvae | 10.0 | -- | 60.6 | 48.7 | 100.0 | 25.4 | 2.5 |
| Sebastes dalli | Calico rockfish | Adults | 49.6 | -- | 100.0 | 100.0 | 100.0 | 71.1 | 71.0 |
| Sebastes dalli | Calico rockfish | Juveniles | 3.9 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 |
| Sebastes diploproa | Splitnose rockfish | Adults | 6.1 | -- | 84.3 | 67.6 | 100.0 | 36.9 | 0.0 |
| Sebastes diploproa | Splitnose rockfish | Juveniles | 5.9 | -- | 73.9 | 62.0 | 100.0 | 38.7 | 0.2 |
| Sebastes diploproa | Splitnose rockfish | Larvae | 24.5 | -- | 42.1 | 35.8 | 100.0 | 23.5 | 4.8 |
| Sebastes elongatus | Greenstriped rockfish | Adults | 8.4 | -- | 99.9 | 88.4 | 100.0 | 45.0 | 3.9 |
| Sebastes elongatus | Greenstriped rockfish | Juveniles | 4.8 | -- | 99.9 | 94.6 | 100.0 | 59.7 | 0.0 |
| Sebastes entomelas | Widow rockfish | Adults | 32.1 | -- | 100.0 | 93.0 | 100.0 | 58.1 | 77.0 |
| Sebastes entomelas | Widow rockfish | Juveniles | 4.4 | -- | 100.0 | 100.0 | 100.0 | 84.5 | 2.7 |
| Sebastes eos | Pink rockfish | Adults | 37.3 | -- | 100.0 | 94.8 | 100.0 | 46.9 | 56.3 |
| Sebastes flavidus | Yellowtail rockfish | Adults | 32.1 | -- | 81.0 | 76.9 | 100.0 | 52.6 | 41.1 |
| Sebastes flavidus | Yellowtail rockfish | Juveniles | 23.6 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 53.5 |
| Sebastes gilli | Bronzespotted rockfish | Adults | 44.1 | -- | 93.0 | 76.8 | 100.0 | 14.6 | 94.3 |
| Sebastes gilli | Bronzespotted rockfish | Juveniles | 38.9 | -- | 90.4 | 69.0 | 100.0 | 3.5 | 95.7 |
| Sebastes goodei | Chilipepper | Adults | 33.3 | -- | 82.3 | 74.0 | 100.0 | 38.5 | 61.4 |
| Sebastes goodei | Chilipepper | Juveniles | 2.1 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 4.1 |
| Sebastes helvomaculatus | Rosethorn rockfish | Adults | 40.5 | -- | 99.7 | 91.0 | 100.0 | 42.2 | 16.5 |
| Sebastes hopkinsi | Squarespot rockfish | Adults | 29.7 | -- | 100.0 | 100.0 | 100.0 | 65.5 | 73.4 |
| Sebastes hopkinsi | Squarespot rockfish | Juveniles | 15.8 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 41.7 |
| Sebastes jordani | Shortbelly rockfish | Adults | 9.2 | -- | 91.3 | 76.6 | 100.0 | 40.0 | 1.5 |
| Sebastes levis | Cowcod | Adults | 35.7 | -- | 84.8 | 75.8 | 100.0 | 41.5 | 79.5 |
| Sebastes levis | Cowcod | Juveniles | 8.5 | -- | 100.0 | 99.4 | 100.0 | 69.3 | 2.9 |

Habitat Table 4-15: Comparison of Habitat Protection for Single Species/Life Stages – 5 (updated since Draft EIS).

| SpeciesSci | SpeciesCommon | Lifestage | Preferred Alternative | Percentage of Each Species' HSP Area by Minimize Impacts Alternative | | | | | | |
|----------------------------|---------------------------|-----------|-----------------------|--|-------|-------|-------|-------|-----|------|
| | | | | C.3.2 | C.3.3 | C.3.4 | C.4.1 | C.4.2 | C.5 | C.6 |
| Raja inornata | California skate | Adults | 8.2 | 17.8 | >0.1 | 50.1 | 16.8 | 0.0 | -- | 54.1 |
| Raja inornata | California skate | Eggs | 7.6 | 15.7 | 8.1 | 39.9 | 18.7 | 0.0 | -- | 66.3 |
| Raja inornata | California skate | Juveniles | 4.2 | 0.0 | 0.0 | 0.0 | 11.0 | 0.0 | -- | 96.9 |
| Raja rhina | Longnose skate | Adults | 6.4 | 13.2 | 0.2 | 42.8 | 17.6 | 0.0 | -- | 59.8 |
| Raja rhina | Longnose skate | Eggs | 6.8 | 12.1 | 7.6 | 35.6 | 16.6 | 0.0 | -- | 71.6 |
| Raja rhina | Longnose skate | Larvae | 4.1 | 0.4 | 0.4 | 0.4 | 14.2 | 0.0 | -- | 92.9 |
| Scorpaena guttata | California scorpionfish | Adults | 20.4 | 85.5 | 100.0 | 100.0 | 74.6 | 0.0 | -- | 46.4 |
| Scorpaenichthys marmoratus | Cabezon | Adults | 5.8 | 22.8 | 36.2 | 36.2 | 69.3 | 0.0 | -- | 29.3 |
| Sebastes aleutianus | Rougheye rockfish | Adults | 5.9 | 2.6 | 6.2 | 45.3 | 1.8 | 0.0 | -- | 74.5 |
| Sebastes aleutianus | Rougheye rockfish | Juveniles | 5.7 | 8.9 | 0.0 | 38.2 | 11.1 | 0.0 | -- | 71.3 |
| Sebastes alutus | Pacific ocean perch | Adults | 6.7 | 0.8 | 8.2 | 53.5 | 1.8 | 0.0 | -- | 75.7 |
| Sebastes alutus | Pacific ocean perch | Juveniles | 11.1 | 21.1 | 15.6 | 99.3 | 12.0 | 0.0 | -- | 34.9 |
| Sebastes alutus | Pacific ocean perch | Larvae | 6.7 | 9.6 | 6.2 | 37.9 | 6.4 | 0.0 | -- | 80.0 |
| Sebastes atrovirens | Kelp rockfish | Adults | 11.0 | 52.8 | 100.0 | 100.0 | 34.7 | 0.0 | -- | 92.4 |
| Sebastes aurora | Aurora rockfish | Adults | 12.0 | 38.8 | 8.7 | 88.1 | 28.9 | >0.1 | -- | 26.8 |
| Sebastes aurora | Aurora rockfish | Juveniles | 8.5 | 16.5 | 7.4 | 60.0 | 10.5 | 0.0 | -- | 55.2 |
| Sebastes aurora | Aurora rockfish | Larvae | 26.6 | 40.7 | 7.8 | 77.7 | 26.9 | 0.3 | -- | 28.3 |
| Sebastes babcocki | Redbanded rockfish | Adults | 7.3 | 12.6 | 0.0 | 46.3 | 10.4 | 0.0 | -- | 72.8 |
| Sebastes borealis | Shortraker rockfish | Adults | 7.5 | 6.1 | 8.3 | 55.0 | 1.5 | 0.0 | -- | 65.4 |
| Sebastes brevispinis | Silvergray rockfish | Adults | 39.5 | 6.3 | 100.0 | 100.0 | 0.1 | 0.0 | -- | 89.1 |
| Sebastes carnatus | Gopher rockfish | Adults | 24.5 | 47.4 | 100.0 | 100.0 | 27.4 | 0.0 | -- | 90.5 |
| Sebastes carnatus | Gopher rockfish | Juveniles | 24.5 | 47.4 | 100.0 | 100.0 | 27.4 | 0.0 | -- | 90.5 |
| Sebastes carnatus | Gopher rockfish | Larvae | 4.2 | 4.9 | 8.2 | 8.7 | 21.9 | 0.0 | -- | 90.2 |
| Sebastes caurinus | Copper rockfish | Adults | 34.6 | 54.4 | 100.0 | 100.0 | 34.8 | 0.0 | -- | 95.5 |
| Sebastes chlorostictus | Greenspotted rockfish | Adults | 10.2 | 3.0 | 8.6 | 8.6 | 15.1 | 0.0 | -- | 96.4 |
| Sebastes chlorostictus | Greenspotted rockfish | Juveniles | 4.9 | 2.9 | 6.2 | 6.2 | 14.3 | 0.0 | -- | 95.1 |
| Sebastes chrysomelas | Black-and-yellow rockfish | Adults | 12.9 | 41.8 | 100.0 | 100.0 | 27.3 | 0.0 | -- | 93.2 |
| Sebastes chrysomelas | Black-and-yellow rockfish | Juveniles | 8.7 | 41.2 | 100.0 | 100.0 | 27.1 | 0.0 | -- | 94.3 |
| Sebastes chrysomelas | Black-and-yellow rockfish | Larvae | 1.6 | 8.4 | 12.8 | 13.4 | 29.1 | 0.0 | -- | 84.8 |
| Sebastes constellatus | Starry rockfish | Adults | 29.6 | 78.9 | 100.0 | 100.0 | 65.3 | 0.0 | -- | 50.7 |
| Sebastes constellatus | Starry rockfish | Juveniles | 45.5 | 64.9 | 100.0 | 100.0 | 46.8 | 0.0 | -- | 94.1 |
| Sebastes cramerii | Darkblotched rockfish | Adults | 5.9 | 9.4 | 0.0 | 31.7 | 10.8 | 0.0 | -- | 79.3 |
| Sebastes cramerii | Darkblotched rockfish | Juveniles | 4.7 | 0.0 | 0.0 | 0.0 | 8.2 | 0.0 | -- | 98.3 |
| Sebastes cramerii | Darkblotched rockfish | Larvae | 10.0 | 13.0 | 6.8 | 55.6 | 9.3 | >0.1 | -- | 54.8 |
| Sebastes dalli | Calico rockfish | Adults | 49.6 | 71.0 | 100.0 | 100.0 | 50.9 | 0.0 | -- | 92.8 |
| Sebastes dalli | Calico rockfish | Juveniles | 3.9 | 0.0 | 0.0 | 0.0 | 37.5 | 0.0 | -- | 83.2 |
| Sebastes diploproa | Splitnose rockfish | Adults | 6.1 | 10.9 | 0.1 | 34.6 | 11.0 | 0.0 | -- | 75.8 |
| Sebastes diploproa | Splitnose rockfish | Juveniles | 5.9 | 12.2 | 0.2 | 39.9 | 13.2 | 0.0 | -- | 67.6 |
| Sebastes diploproa | Splitnose rockfish | Larvae | 24.5 | 39.3 | 7.8 | 67.6 | 31.0 | 0.3 | -- | 34.9 |
| Sebastes elongatus | Greenstriped rockfish | Adults | 8.4 | 4.1 | 9.8 | 16.2 | 8.9 | 0.0 | -- | 96.6 |
| Sebastes elongatus | Greenstriped rockfish | Juveniles | 4.8 | 0.0 | 0.0 | 0.0 | 9.5 | 0.0 | -- | 98.1 |
| Sebastes entomelas | Widow rockfish | Adults | 32.1 | 77.0 | 100.0 | 100.0 | 61.8 | 0.0 | -- | 47.0 |
| Sebastes entomelas | Widow rockfish | Juveniles | 4.4 | 2.7 | 7.4 | 7.4 | 11.1 | 0.0 | -- | 96.5 |
| Sebastes eos | Pink rockfish | Adults | 37.3 | 56.3 | 100.0 | 100.0 | 43.2 | 0.0 | -- | 56.9 |
| Sebastes flavidus | Yellowtail rockfish | Adults | 32.1 | 41.1 | 100.0 | 100.0 | 13.3 | 0.0 | -- | 70.1 |
| Sebastes flavidus | Yellowtail rockfish | Juveniles | 23.6 | 53.5 | 100.0 | 100.0 | 22.0 | 0.0 | -- | 94.7 |
| Sebastes gilli | Bronzespotted rockfish | Adults | 44.1 | 94.3 | 100.0 | 100.0 | 72.4 | 0.0 | -- | 26.6 |
| Sebastes gilli | Bronzespotted rockfish | Juveniles | 38.9 | 95.7 | 100.0 | 100.0 | 75.4 | 0.0 | -- | 0.0 |
| Sebastes goodei | Chilipepper | Adults | 33.3 | 61.4 | 100.0 | 100.0 | 36.8 | 0.0 | -- | 46.1 |
| Sebastes goodei | Chilipepper | Juveniles | 2.1 | 4.1 | 6.8 | 6.8 | 18.4 | 0.0 | -- | 92.7 |
| Sebastes helvomaculatus | Rosethorn rockfish | Adults | 40.5 | 16.5 | 100.0 | 100.0 | 6.6 | 0.0 | -- | 98.6 |
| Sebastes hopkinsi | Squarespot rockfish | Adults | 29.7 | 73.4 | 100.0 | 100.0 | 60.1 | 0.0 | -- | 54.2 |
| Sebastes hopkinsi | Squarespot rockfish | Juveniles | 15.8 | 41.7 | 100.0 | 100.0 | 28.8 | 0.0 | -- | 89.7 |
| Sebastes jordani | Shortbelly rockfish | Adults | 9.2 | 15.0 | 5.4 | 31.7 | 17.6 | 0.0 | -- | 81.5 |
| Sebastes levis | Cowcod | Adults | 35.7 | 79.5 | 100.0 | 100.0 | 59.8 | 0.0 | -- | 35.1 |
| Sebastes levis | Cowcod | Juveniles | 8.5 | 2.9 | 7.6 | 7.6 | 14.6 | 0.0 | -- | 96.4 |

Habitat Table 4-15: Comparison of Habitat Protection for Single Species/Life Stages – 6 (updated since Draft EIS).

| SpeciesSci | SpeciesCommon | Lifestage | Preferred Alternative | Percentage of Each Species' HSP Area by Minimize Impacts Alternative | | | | | | |
|----------------------------|---------------------------|-----------|-----------------------|--|-------|-----|------|------|------|------|
| | | | | C.7.1 | C.8.1 | | | | | C.12 |
| | | | | C.7.2 | C.8.2 | C.9 | C.10 | C.11 | C.13 | C.14 |
| Raja inornata | California skate | Adults | 8.2 | 19.6 | 0.0 | -- | 13.1 | -- | 38.7 | |
| Raja inornata | California skate | Eggs | 7.6 | 21.0 | 0.0 | -- | 10.8 | -- | 42.5 | |
| Raja inornata | California skate | Juveniles | 4.2 | 12.5 | 0.0 | -- | 7.4 | -- | 33.8 | |
| Raja rhina | Longnose skate | Adults | 6.4 | 17.8 | 0.0 | -- | 10.5 | -- | 37.6 | |
| Raja rhina | Longnose skate | Eggs | 6.8 | 17.6 | 0.0 | -- | 8.2 | -- | 40.0 | |
| Raja rhina | Longnose skate | Larvae | 4.1 | 11.6 | 0.0 | -- | 6.8 | -- | 36.4 | |
| Scorpaena guttata | California scorpionfish | Adults | 20.4 | 62.4 | 0.0 | -- | 13.8 | -- | 92.1 | |
| Scorpaenichthys marmoratus | Cabezon | Adults | 5.8 | 6.2 | 0.0 | -- | 4.4 | -- | 81.3 | |
| Sebastes aleutianus | Rougheye rockfish | Adults | 5.9 | 10.3 | 0.0 | -- | 3.3 | -- | 18.3 | |
| Sebastes aleutianus | Rougheye rockfish | Juveniles | 5.7 | 13.3 | 0.0 | -- | 5.9 | -- | 30.9 | |
| Sebastes alutus | Pacific ocean perch | Adults | 6.7 | 10.8 | 0.0 | -- | 0.3 | -- | 20.6 | |
| Sebastes alutus | Pacific ocean perch | Juveniles | 11.1 | 19.8 | 0.0 | -- | 8.2 | -- | 33.3 | |
| Sebastes alutus | Pacific ocean perch | Larvae | 6.7 | 11.8 | 0.0 | -- | 3.6 | -- | 27.2 | |
| Sebastes atrovirens | Kelp rockfish | Adults | 11.0 | 35.8 | 0.0 | -- | 26.9 | -- | 60.6 | |
| Sebastes aurora | Aurora rockfish | Adults | 12.0 | 32.8 | >0.1 | -- | 17.7 | -- | 49.8 | |
| Sebastes aurora | Aurora rockfish | Juveniles | 8.5 | 20.9 | 0.0 | -- | 11.7 | -- | 30.7 | |
| Sebastes aurora | Aurora rockfish | Larvae | 26.6 | 25.2 | 0.3 | -- | 13.2 | -- | 52.0 | |
| Sebastes babcocki | Redbanded rockfish | Adults | 7.3 | 16.9 | 0.0 | -- | 7.4 | -- | 27.6 | |
| Sebastes borealis | Shortraker rockfish | Adults | 7.5 | 19.0 | 0.0 | -- | 11.0 | -- | 21.1 | |
| Sebastes brevispinis | Silvergray rockfish | Adults | 39.5 | 44.4 | 0.0 | -- | 0.0 | -- | 47.4 | |
| Sebastes carnatus | Gopher rockfish | Adults | 24.5 | 30.9 | 0.0 | -- | 18.3 | -- | 60.7 | |
| Sebastes carnatus | Gopher rockfish | Juveniles | 24.5 | 30.9 | 0.0 | -- | 18.3 | -- | 60.7 | |
| Sebastes carnatus | Gopher rockfish | Larvae | 4.2 | 20.4 | 0.0 | -- | 15.6 | -- | 49.2 | |
| Sebastes caurinus | Copper rockfish | Adults | 34.6 | 29.4 | 0.0 | -- | 19.2 | -- | 69.9 | |
| Sebastes chlorostictus | Greenspotted rockfish | Adults | 10.2 | 17.1 | 0.0 | -- | 11.7 | -- | 42.7 | |
| Sebastes chlorostictus | Greenspotted rockfish | Juveniles | 4.9 | 14.3 | 0.0 | -- | 10.4 | -- | 39.5 | |
| Sebastes chrysomelas | Black-and-yellow rockfish | Adults | 12.9 | 33.1 | 0.0 | -- | 22.6 | -- | 52.9 | |
| Sebastes chrysomelas | Black-and-yellow rockfish | Juveniles | 8.7 | 35.6 | 0.0 | -- | 24.1 | -- | 53.0 | |
| Sebastes chrysomelas | Black-and-yellow rockfish | Larvae | 1.6 | 15.0 | 0.0 | -- | 10.7 | -- | 61.3 | |
| Sebastes constellatus | Starry rockfish | Adults | 29.6 | 53.9 | 0.0 | -- | 11.0 | -- | 88.6 | |
| Sebastes constellatus | Starry rockfish | Juveniles | 45.5 | 38.5 | 0.0 | -- | 26.1 | -- | 82.8 | |
| Sebastes crameri | Darkblotched rockfish | Adults | 5.9 | 14.9 | 0.0 | -- | 7.4 | -- | 30.7 | |
| Sebastes crameri | Darkblotched rockfish | Juveniles | 4.7 | 11.9 | 0.0 | -- | 7.4 | -- | 30.6 | |
| Sebastes crameri | Darkblotched rockfish | Larvae | 10.0 | 18.2 | >0.1 | -- | 9.5 | -- | 32.9 | |
| Sebastes dalli | Calico rockfish | Adults | 49.6 | 34.5 | 0.0 | -- | 23.7 | -- | 86.7 | |
| Sebastes dalli | Calico rockfish | Juveniles | 3.9 | 40.8 | 0.0 | -- | 31.2 | -- | 60.8 | |
| Sebastes diploproa | Splitnose rockfish | Adults | 6.1 | 15.2 | 0.0 | -- | 7.2 | -- | 32.1 | |
| Sebastes diploproa | Splitnose rockfish | Juveniles | 5.9 | 17.4 | 0.0 | -- | 10.4 | -- | 34.8 | |
| Sebastes diploproa | Splitnose rockfish | Larvae | 24.5 | 22.8 | 0.3 | -- | 11.9 | -- | 56.3 | |
| Sebastes elongatus | Greenstriped rockfish | Adults | 8.4 | 15.1 | 0.0 | -- | 6.3 | -- | 30.5 | |
| Sebastes elongatus | Greenstriped rockfish | Juveniles | 4.8 | 12.2 | 0.0 | -- | 6.9 | -- | 31.3 | |
| Sebastes entomelas | Widow rockfish | Adults | 32.1 | 49.4 | 0.0 | -- | 10.3 | -- | 86.4 | |
| Sebastes entomelas | Widow rockfish | Juveniles | 4.4 | 11.8 | 0.0 | -- | 6.7 | -- | 34.5 | |
| Sebastes eos | Pink rockfish | Adults | 37.3 | 46.9 | 0.0 | -- | 4.7 | -- | 83.7 | |
| Sebastes flavidus | Yellowtail rockfish | Adults | 32.1 | 55.6 | 0.0 | -- | 22.1 | -- | 63.4 | |
| Sebastes flavidus | Yellowtail rockfish | Juveniles | 23.6 | 28.3 | 0.0 | -- | 15.7 | -- | 65.2 | |
| Sebastes gilli | Bronzespotted rockfish | Adults | 44.1 | 33.1 | 0.0 | -- | 2.9 | -- | 97.6 | |
| Sebastes gilli | Bronzespotted rockfish | Juveniles | 38.9 | 43.1 | 0.0 | -- | 4.1 | -- | 96.9 | |
| Sebastes goodei | Chilipepper | Adults | 33.3 | 60.4 | 0.0 | -- | 18.4 | -- | 80.6 | |
| Sebastes goodei | Chilipepper | Juveniles | 2.1 | 13.1 | 0.0 | -- | 9.9 | -- | 49.0 | |
| Sebastes helvomaculatus | Rosethorn rockfish | Adults | 40.5 | 43.4 | 0.0 | -- | 4.6 | -- | 53.7 | |
| Sebastes hopkinsi | Squarespot rockfish | Adults | 29.7 | 50.3 | 0.0 | -- | 10.1 | -- | 84.3 | |
| Sebastes hopkinsi | Squarespot rockfish | Juveniles | 15.8 | 34.9 | 0.0 | -- | 21.8 | -- | 52.9 | |
| Sebastes jordani | Shortbelly rockfish | Adults | 9.2 | 21.6 | 0.0 | -- | 10.5 | -- | 38.6 | |
| Sebastes levis | Cowcod | Adults | 35.7 | 57.1 | 0.0 | -- | 14.4 | -- | 92.1 | |
| Sebastes levis | Cowcod | Juveniles | 8.5 | 17.3 | 0.0 | -- | 12.2 | -- | 41.8 | |

Habitat Table 4-15: Comparison of Habitat Protection for Single Species/Life Stages – 7 (updated since Draft EIS).

| SpeciesSci | SpeciesCommon | Lifestage | Preferred Alternative | Percentage of Each Species' HSP Area by Minimize Impacts Alternative | | | | | |
|------------------------|------------------------|-----------|-----------------------|--|--------------------|-------------------|--------------------|-------------|-------|
| | | | | C.2.1 | | C.2.2 | | C.2.3 | |
| | | | | C.1 | C.2.3 large ftrope | C.2.1 C.2.2 fixed | C.2.2 large ftrope | C.2.3 fixed | C.3.1 |
| Sebastes mackonaldi | Mexican rockfish | Adults | 26.1 | -- | 100.0 | 100.0 | 100.0 | 45.1 | 96.7 |
| Sebastes mackonaldi | Mexican rockfish | Juveniles | 1.6 | -- | 100.0 | 100.0 | 100.0 | 69.0 | 98.4 |
| Sebastes mackonaldi | Mexican rockfish | Larvae | 11.0 | -- | 100.0 | 100.0 | 100.0 | 66.8 | 16.7 |
| Sebastes maliger | Quillback rockfish | Adults | 17.3 | -- | 100.0 | 97.4 | 100.0 | 72.6 | 13.3 |
| Sebastes maliger | Quillback rockfish | Juveniles | 8.4 | -- | 100.0 | 100.0 | 100.0 | 86.6 | 13.6 |
| Sebastes melanops | Black rockfish | Adults | 17.0 | -- | 100.0 | 97.1 | 100.0 | 72.9 | 14.0 |
| Sebastes melanops | Black rockfish | Juveniles | 0.1 | -- | 100.0 | 100.0 | 100.0 | 83.2 | 5.4 |
| Sebastes melanostomus | Blackgill rockfish | Adults | 30.3 | -- | 39.1 | 28.5 | 100.0 | 0.6 | 58.0 |
| Sebastes melanostomus | Blackgill rockfish | Juveniles | 3.0 | -- | 57.6 | 34.9 | 100.0 | 0.0 | 0.0 |
| Sebastes melanostomus | Blackgill rockfish | Larvae | 5.0 | -- | 76.1 | 63.7 | 100.0 | 39.8 | 1.0 |
| Sebastes miniatus | Vermilion rockfish | Adults | 34.0 | -- | 96.4 | 86.0 | 100.0 | 50.5 | 47.0 |
| Sebastes mystinus | Blue rockfish | Adults | 19.7 | -- | 99.9 | 97.0 | 100.0 | 71.8 | 19.9 |
| Sebastes mystinus | Blue rockfish | Juveniles | 30.6 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 39.1 |
| Sebastes mystinus | Blue rockfish | Larvae | 3.0 | -- | 100.0 | 100.0 | 100.0 | 98.2 | 3.0 |
| Sebastes nebulosus | China rockfish | Adults | 33.8 | -- | 100.0 | 100.0 | 100.0 | 96.4 | 39.3 |
| Sebastes nebulosus | China rockfish | Juveniles | 1.9 | -- | 100.0 | 100.0 | 100.0 | 83.9 | 12.7 |
| Sebastes nigrocinctus | Tiger rockfish | Adults | 34.4 | -- | 100.0 | 94.1 | 100.0 | 49.7 | 44.8 |
| Sebastes ovalis | Speckled rockfish | Adults | 33.0 | -- | 100.0 | 91.6 | 100.0 | 56.8 | 74.3 |
| Sebastes ovalis | Speckled rockfish | Juveniles | 40.7 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 49.5 |
| Sebastes paucispinis | Bocaccio | Adults | 8.6 | -- | 100.0 | 93.6 | 100.0 | 53.8 | 5.1 |
| Sebastes paucispinis | Bocaccio | Juveniles | 5.9 | -- | 100.0 | 100.0 | 100.0 | 77.8 | 2.2 |
| Sebastes paucispinis | Bocaccio | Larvae | 5.4 | -- | 100.0 | 100.0 | 100.0 | 72.0 | 3.3 |
| Sebastes pinniger | Canary rockfish | Adults | 40.5 | -- | 100.0 | 94.2 | 100.0 | 58.9 | 29.2 |
| Sebastes pinniger | Canary rockfish | Juveniles | 37.0 | -- | 100.0 | 95.4 | 100.0 | 63.9 | 31.9 |
| Sebastes proriger | Redstripe rockfish | Adults | 34.4 | -- | 97.5 | 86.4 | 100.0 | 49.5 | 44.1 |
| Sebastes rastrelliger | Grass rockfish | Adults | 11.8 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 56.3 |
| Sebastes rastrelliger | Grass rockfish | Juveniles | 11.8 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 56.3 |
| Sebastes reedi | Yellowmouth rockfish | Adults | 35.4 | -- | 100.0 | 64.7 | 100.0 | 0.2 | 1.5 |
| Sebastes reedi | Yellowmouth rockfish | Juveniles | 7.5 | -- | 100.0 | 45.0 | 100.0 | >0.1 | >0.1 |
| Sebastes rosaceus | Rosy rockfish | Adults | 32.0 | -- | 100.0 | 98.2 | 100.0 | 60.3 | 48.2 |
| Sebastes rosaceus | Rosy rockfish | Juveniles | 32.4 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 55.6 |
| Sebastes rosenblatti | Greenblotched rockfish | Adults | 35.4 | -- | 73.2 | 64.9 | 100.0 | 33.4 | 82.5 |
| Sebastes ruberrimus | Yelloweye rockfish | Adults | 34.2 | -- | 99.0 | 88.3 | 100.0 | 47.9 | 42.3 |
| Sebastes ruberrimus | Yelloweye rockfish | Juveniles | 39.7 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 49.6 |
| Sebastes rubrivinctus | Flag rockfish | Adults | 44.2 | -- | 100.0 | 99.0 | 100.0 | 68.3 | 38.0 |
| Sebastes rubrivinctus | Flag rockfish | Juveniles | 30.9 | -- | 100.0 | 99.1 | 100.0 | 66.8 | 51.6 |
| Sebastes rufus | Bank rockfish | Adults | 38.2 | -- | 57.5 | 44.4 | 100.0 | 10.5 | 74.5 |
| Sebastes rufus | Bank rockfish | Juveniles | 41.3 | -- | 100.0 | 99.7 | 100.0 | 65.0 | 34.0 |
| Sebastes saxicola | Stripetail rockfish | Adults | 7.1 | -- | 88.7 | 72.3 | 100.0 | 39.4 | 0.0 |
| Sebastes saxicola | Stripetail rockfish | Juveniles | 6.2 | -- | 100.0 | 99.1 | 100.0 | 72.5 | 2.3 |
| Sebastes serranoides | Olive rockfish | Adults | 36.6 | -- | 100.0 | 100.0 | 100.0 | 95.0 | 47.7 |
| Sebastes serriceps | Treefish | Adults | 26.5 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 52.1 |
| Sebastes serriceps | Treefish | Juveniles | 13.7 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 41.9 |
| Sebastes umbosus | Honeycomb rockfish | Adults | 48.9 | -- | 100.0 | 100.0 | 100.0 | 68.0 | 86.5 |
| Sebastes umbosus | Honeycomb rockfish | Juveniles | 3.7 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 3.6 |
| Sebastes variegatus | Harlequin rockfish | Adults | 35.9 | -- | 100.0 | 76.7 | 100.0 | 0.9 | >0.1 |
| Sebastes zacentrus | Sharpchin rockfish | Adults | 7.7 | -- | 93.3 | 72.4 | 100.0 | 25.9 | 1.1 |
| Sebastes zacentrus | Sharpchin rockfish | Juveniles | 5.0 | -- | 94.1 | 76.0 | 100.0 | 38.0 | 0.0 |
| Sebastes zacentrus | Sharpchin rockfish | Larvae | 49.8 | -- | 3.1 | >0.1 | 100.0 | >0.1 | 6.5 |
| Sebastolobus alascanus | Shortspine thornyhead | Adults | 17.6 | -- | 33.1 | 23.2 | 100.0 | 6.4 | >0.1 |
| Sebastolobus alascanus | Shortspine thornyhead | Juveniles | 7.7 | -- | 59.5 | 47.2 | 100.0 | 24.4 | >0.1 |
| Sebastolobus altivelis | Longspine thornyhead | Adults | 20.4 | -- | 10.7 | 1.9 | 100.0 | 0.0 | 0.0 |
| Sebastolobus altivelis | Longspine thornyhead | Juveniles | 16.6 | -- | >0.1 | 0.0 | 100.0 | 0.0 | 0.0 |
| Squalus acanthias | Spiny dogfish | Adults | 6.2 | -- | 67.3 | 57.7 | 100.0 | 38.3 | 0.0 |
| Squalus acanthias | Spiny dogfish | Juveniles | 4.7 | -- | 98.0 | 84.5 | 100.0 | 55.8 | 0.0 |
| Triakis semifasciata | Leopard shark | Adults | 4.6 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 4.2 |
| Triakis semifasciata | Leopard shark | Juveniles | 0.0 | -- | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 |

Habitat Table 4-15: Comparison of Habitat Protection for Single Species/Life Stages – 8 (updated since Draft EIS).

| SpeciesSci | SpeciesCommon | Lifestage | Preferred Alternative | Percentage of Each Species' HSP Area by Minimize Impacts Alternative | | | | | | |
|------------------------|------------------------|-----------|-----------------------|--|-------|-------|-------|-------|-----|------|
| | | | | C.3.2 | C.3.3 | C.3.4 | C.4.1 | C.4.2 | C.5 | C.6 |
| Sebastes mackonaldi | Mexican rockfish | Adults | 26.1 | 96.7 | 100.0 | 100.0 | 85.4 | 0.0 | -- | 28.8 |
| Sebastes mackonaldi | Mexican rockfish | Juveniles | 1.6 | 98.4 | 100.0 | 100.0 | 96.2 | 0.0 | -- | 0.0 |
| Sebastes mackonaldi | Mexican rockfish | Larvae | 11.0 | 27.6 | 17.4 | 30.1 | 58.0 | 0.0 | -- | 70.8 |
| Sebastes maliger | Quillback rockfish | Adults | 17.3 | 16.6 | 55.5 | 55.5 | 46.1 | 0.0 | -- | 51.7 |
| Sebastes maliger | Quillback rockfish | Juveniles | 8.4 | 18.1 | 39.9 | 39.9 | 61.3 | 0.0 | -- | 34.5 |
| Sebastes melanops | Black rockfish | Adults | 17.0 | 17.2 | 56.8 | 56.8 | 45.5 | 0.0 | -- | 52.8 |
| Sebastes melanops | Black rockfish | Juveniles | 0.1 | 20.4 | 24.6 | 24.6 | 82.0 | 0.0 | -- | 8.7 |
| Sebastes melanostomus | Blackgill rockfish | Adults | 30.3 | 58.0 | 100.0 | 100.0 | 30.7 | 0.1 | -- | 17.8 |
| Sebastes melanostomus | Blackgill rockfish | Juveniles | 3.0 | 0.4 | 0.0 | 65.3 | >0.1 | 0.0 | -- | 60.8 |
| Sebastes melanostomus | Blackgill rockfish | Larvae | 5.0 | 1.2 | 5.8 | 41.2 | 0.9 | 0.0 | -- | 76.5 |
| Sebastes miniatus | Vermilion rockfish | Adults | 34.0 | 47.0 | 100.0 | 100.0 | 30.3 | 0.0 | -- | 66.0 |
| Sebastes mystinus | Blue rockfish | Adults | 19.7 | 22.9 | 60.3 | 60.3 | 47.5 | 0.0 | -- | 55.6 |
| Sebastes mystinus | Blue rockfish | Juveniles | 30.6 | 39.1 | 100.0 | 100.0 | 10.8 | 0.0 | -- | 97.3 |
| Sebastes mystinus | Blue rockfish | Larvae | 3.0 | 4.7 | 7.9 | 8.2 | 20.3 | 0.0 | -- | 83.6 |
| Sebastes nebulosus | China rockfish | Adults | 33.8 | 39.3 | 100.0 | 100.0 | 12.4 | 0.0 | -- | 97.8 |
| Sebastes nebulosus | China rockfish | Juveniles | 1.9 | 18.1 | 27.8 | 27.8 | 75.8 | 0.0 | -- | 20.4 |
| Sebastes nigrocinctus | Tiger rockfish | Adults | 34.4 | 44.8 | 100.0 | 100.0 | 29.9 | 0.0 | -- | 70.6 |
| Sebastes ovalis | Speckled rockfish | Adults | 33.0 | 74.3 | 100.0 | 100.0 | 59.2 | 0.0 | -- | 47.8 |
| Sebastes ovalis | Speckled rockfish | Juveniles | 40.7 | 49.5 | 100.0 | 100.0 | 29.4 | 0.0 | -- | 95.1 |
| Sebastes paucispinis | Bocaccio | Adults | 8.6 | 5.1 | 11.0 | 11.0 | 13.9 | 0.0 | -- | 93.9 |
| Sebastes paucispinis | Bocaccio | Juveniles | 5.9 | 2.2 | 7.0 | 7.0 | 11.2 | 0.0 | -- | 96.9 |
| Sebastes paucispinis | Bocaccio | Larvae | 5.4 | 4.4 | 7.8 | 9.7 | 12.1 | 0.0 | -- | 94.8 |
| Sebastes pinniger | Canary rockfish | Adults | 40.5 | 29.2 | 100.0 | 100.0 | 12.1 | 0.0 | -- | 98.9 |
| Sebastes pinniger | Canary rockfish | Juveniles | 37.0 | 31.9 | 100.0 | 100.0 | 12.2 | 0.0 | -- | 99.3 |
| Sebastes proriger | Redstripe rockfish | Adults | 34.4 | 44.1 | 100.0 | 100.0 | 27.2 | 0.0 | -- | 69.6 |
| Sebastes rastrelliger | Grass rockfish | Adults | 11.8 | 56.3 | 100.0 | 100.0 | 31.4 | 0.0 | -- | 93.4 |
| Sebastes rastrelliger | Grass rockfish | Juveniles | 11.8 | 56.3 | 100.0 | 100.0 | 31.4 | 0.0 | -- | 93.4 |
| Sebastes reedi | Yellowmouth rockfish | Adults | 35.4 | 1.5 | 100.0 | 100.0 | >0.1 | 0.0 | -- | 77.8 |
| Sebastes reedi | Yellowmouth rockfish | Juveniles | 7.5 | 0.1 | 5.2 | 39.7 | 4.0 | 0.0 | -- | 94.7 |
| Sebastes rosaceus | Rosy rockfish | Adults | 32.0 | 48.2 | 100.0 | 100.0 | 32.0 | 0.0 | -- | 71.8 |
| Sebastes rosaceus | Rosy rockfish | Juveniles | 32.4 | 55.6 | 100.0 | 100.0 | 24.5 | 0.0 | -- | 88.2 |
| Sebastes rosenblatti | Greenblotched rockfish | Adults | 35.4 | 82.5 | 100.0 | 100.0 | 56.8 | 0.0 | -- | 27.2 |
| Sebastes ruberrimus | Yelloweye rockfish | Adults | 34.2 | 42.3 | 100.0 | 100.0 | 27.4 | 0.0 | -- | 69.2 |
| Sebastes ruberrimus | Yelloweye rockfish | Juveniles | 39.7 | 49.6 | 100.0 | 100.0 | 14.5 | 0.0 | -- | 97.6 |
| Sebastes rubrivinctus | Flag rockfish | Adults | 44.2 | 38.0 | 100.0 | 100.0 | 17.8 | 0.0 | -- | 97.4 |
| Sebastes rubrivinctus | Flag rockfish | Juveniles | 30.9 | 51.6 | 100.0 | 100.0 | 35.0 | 0.0 | -- | 72.0 |
| Sebastes rufus | Bank rockfish | Adults | 38.2 | 74.5 | 100.0 | 100.0 | 41.8 | 0.0 | -- | 19.6 |
| Sebastes rufus | Bank rockfish | Juveniles | 41.3 | 34.0 | 100.0 | 100.0 | 19.3 | 0.0 | -- | 97.5 |
| Sebastes saxicola | Stripetail rockfish | Adults | 7.1 | 13.5 | 0.0 | 29.9 | 16.6 | 0.0 | -- | 79.9 |
| Sebastes saxicola | Stripetail rockfish | Juveniles | 6.2 | 2.3 | 7.2 | 7.2 | 9.3 | 0.0 | -- | 98.4 |
| Sebastes serranoides | Olive rockfish | Adults | 36.6 | 47.7 | 100.0 | 100.0 | 29.8 | 0.0 | -- | 88.7 |
| Sebastes serriceps | Treefish | Adults | 26.5 | 52.1 | 100.0 | 100.0 | 35.5 | 0.0 | -- | 89.8 |
| Sebastes serriceps | Treefish | Juveniles | 13.7 | 41.9 | 100.0 | 100.0 | 28.6 | 0.0 | -- | 87.5 |
| Sebastes umbosus | Honeycomb rockfish | Adults | 48.9 | 86.5 | 100.0 | 100.0 | 62.5 | 0.0 | -- | 92.4 |
| Sebastes umbosus | Honeycomb rockfish | Juveniles | 3.7 | 3.6 | 5.3 | 5.3 | 43.8 | 0.0 | -- | 77.1 |
| Sebastes variegatus | Harlequin rockfish | Adults | 35.9 | >0.1 | 100.0 | 100.0 | >0.1 | 0.0 | -- | 92.4 |
| Sebastes zacentrus | Sharpchin rockfish | Adults | 7.7 | 5.9 | 6.2 | 34.2 | 5.1 | 0.0 | -- | 89.2 |
| Sebastes zacentrus | Sharpchin rockfish | Juveniles | 5.0 | 5.5 | 0.0 | 25.1 | 7.7 | 0.0 | -- | 88.6 |
| Sebastes zacentrus | Sharpchin rockfish | Larvae | 49.8 | 59.9 | 8.1 | 98.3 | 38.3 | 13.7 | -- | 3.4 |
| Sebastolobus alascanus | Shortspine thornyhead | Adults | 17.6 | 35.7 | >0.1 | 77.4 | 26.5 | 0.0 | -- | 28.5 |
| Sebastolobus alascanus | Shortspine thornyhead | Juveniles | 7.7 | 15.2 | >0.1 | 54.0 | 13.5 | 0.0 | -- | 53.8 |
| Sebastolobus altivelis | Longspine thornyhead | Adults | 20.4 | 45.6 | 0.0 | 99.6 | 31.7 | 0.0 | -- | 6.8 |
| Sebastolobus altivelis | Longspine thornyhead | Juveniles | 16.6 | 47.5 | 0.0 | 99.7 | 34.9 | 0.0 | -- | 0.0 |
| Squalus acanthias | Spiny dogfish | Adults | 6.2 | 11.4 | 0.2 | 43.5 | 15.8 | 0.0 | -- | 58.0 |
| Squalus acanthias | Spiny dogfish | Juveniles | 4.7 | 5.7 | 0.3 | 17.6 | 16.2 | 0.0 | -- | 85.6 |
| Triakis semifasciata | Leopard shark | Adults | 4.6 | 4.2 | 7.6 | 7.6 | 20.0 | 0.0 | -- | 91.8 |
| Triakis semifasciata | Leopard shark | Juveniles | 0.0 | >0.1 | 0.1 | 0.1 | 9.1 | 0.0 | -- | 94.9 |

Habitat Table 4-15: Comparison of Habitat Protection for Single Species/Life Stages – 9 (updated since Draft EIS).

| SpeciesSci | SpeciesCommon | Lifestage | Preferred Alternative | Percentage of Each Species' HSP Area by Minimize Impacts Alternative | | | | | | | |
|------------------------|------------------------|-----------|-----------------------|--|-------|-----|------|------|------|------|------|
| | | | | C.7.1 | C.8.1 | | C.9 | | C.10 | C.11 | C.12 |
| | | | | C.7.2 | C.8.2 | C.9 | C.10 | C.11 | C.13 | C.14 | |
| Sebastes mackonaldi | Mexican rockfish | Adults | 26.1 | 57.4 | 0.0 | -- | 2.9 | -- | 98.1 | | |
| Sebastes mackonaldi | Mexican rockfish | Juveniles | 1.6 | 88.5 | 0.0 | -- | 1.3 | -- | 98.5 | | |
| Sebastes mackonaldi | Mexican rockfish | Larvae | 11.0 | 48.6 | 0.0 | -- | 23.5 | -- | 80.1 | | |
| Sebastes maliger | Quillback rockfish | Adults | 17.3 | 19.2 | 0.0 | -- | 4.0 | -- | 71.4 | | |
| Sebastes maliger | Quillback rockfish | Juveniles | 8.4 | 10.5 | 0.0 | -- | 2.9 | -- | 78.1 | | |
| Sebastes melanops | Black rockfish | Adults | 17.0 | 19.6 | 0.0 | -- | 4.5 | -- | 71.1 | | |
| Sebastes melanops | Black rockfish | Juveniles | 0.1 | 1.5 | 0.0 | -- | 1.3 | -- | 89.3 | | |
| Sebastes melanostomus | Blackgill rockfish | Adults | 30.3 | 75.0 | 0.1 | -- | 31.2 | -- | 84.7 | | |
| Sebastes melanostomus | Blackgill rockfish | Juveniles | 3.0 | >0.1 | 0.0 | -- | >0.1 | -- | 10.6 | | |
| Sebastes melanostomus | Blackgill rockfish | Larvae | 5.0 | 2.4 | 0.0 | -- | >0.1 | -- | 19.1 | | |
| Sebastes miniatus | Vermilion rockfish | Adults | 34.0 | 42.6 | 0.0 | -- | 6.2 | -- | 67.2 | | |
| Sebastes mystinus | Blue rockfish | Adults | 19.7 | 19.2 | 0.0 | -- | 4.6 | -- | 72.9 | | |
| Sebastes mystinus | Blue rockfish | Juveniles | 30.6 | 30.6 | 0.0 | -- | 9.4 | -- | 53.9 | | |
| Sebastes mystinus | Blue rockfish | Larvae | 3.0 | 9.1 | 0.0 | -- | 6.2 | -- | 45.7 | | |
| Sebastes nebulosus | China rockfish | Adults | 33.8 | 34.3 | 0.0 | -- | 8.7 | -- | 57.9 | | |
| Sebastes nebulosus | China rockfish | Juveniles | 1.9 | 5.8 | 0.0 | -- | 4.4 | -- | 84.5 | | |
| Sebastes nigrocinctus | Tiger rockfish | Adults | 34.4 | 43.7 | 0.0 | -- | 3.2 | -- | 66.4 | | |
| Sebastes ovalis | Speckled rockfish | Adults | 33.0 | 48.2 | 0.0 | -- | 10.1 | -- | 85.8 | | |
| Sebastes ovalis | Speckled rockfish | Juveniles | 40.7 | 27.6 | 0.0 | -- | 16.5 | -- | 66.2 | | |
| Sebastes paucispinis | Bocaccio | Adults | 8.6 | 18.1 | 0.0 | -- | 8.4 | -- | 36.5 | | |
| Sebastes paucispinis | Bocaccio | Juveniles | 5.9 | 13.9 | 0.0 | -- | 8.2 | -- | 36.6 | | |
| Sebastes paucispinis | Bocaccio | Larvae | 5.4 | 14.0 | 0.0 | -- | 7.3 | -- | 36.9 | | |
| Sebastes pinniger | Canary rockfish | Adults | 40.5 | 34.8 | 0.0 | -- | 4.8 | -- | 57.9 | | |
| Sebastes pinniger | Canary rockfish | Juveniles | 37.0 | 33.5 | 0.0 | -- | 5.7 | -- | 56.9 | | |
| Sebastes proriger | Redstripe rockfish | Adults | 34.4 | 39.3 | 0.0 | -- | 6.1 | -- | 65.0 | | |
| Sebastes rastrelliger | Grass rockfish | Adults | 11.8 | 31.2 | 0.0 | -- | 23.5 | -- | 58.7 | | |
| Sebastes rastrelliger | Grass rockfish | Juveniles | 11.8 | 31.2 | 0.0 | -- | 23.5 | -- | 58.7 | | |
| Sebastes reedi | Yellowmouth rockfish | Adults | 35.4 | 37.6 | 0.0 | -- | 0.0 | -- | 41.7 | | |
| Sebastes reedi | Yellowmouth rockfish | Juveniles | 7.5 | 14.3 | 0.0 | -- | 0.0 | -- | 22.8 | | |
| Sebastes rosaceus | Rosy rockfish | Adults | 32.0 | 41.8 | 0.0 | -- | 5.9 | -- | 66.5 | | |
| Sebastes rosaceus | Rosy rockfish | Juveniles | 32.4 | 24.6 | 0.0 | -- | 9.7 | -- | 60.1 | | |
| Sebastes rosenblatti | Greenblotched rockfish | Adults | 35.4 | 72.4 | 0.0 | -- | 22.8 | -- | 94.4 | | |
| Sebastes ruberrimus | Yelloweye rockfish | Adults | 34.2 | 41.8 | 0.0 | -- | 3.0 | -- | 65.2 | | |
| Sebastes ruberrimus | Yelloweye rockfish | Juveniles | 39.7 | 20.1 | 0.0 | -- | 5.7 | -- | 57.8 | | |
| Sebastes rubrivinctus | Flag rockfish | Adults | 44.2 | 30.3 | 0.0 | -- | 7.3 | -- | 75.5 | | |
| Sebastes rubrivinctus | Flag rockfish | Juveniles | 30.9 | 41.7 | 0.0 | -- | 7.6 | -- | 76.4 | | |
| Sebastes rufus | Bank rockfish | Adults | 38.2 | 82.5 | 0.0 | -- | 34.8 | -- | 91.1 | | |
| Sebastes rufus | Bank rockfish | Juveniles | 41.3 | 35.7 | 0.0 | -- | 8.5 | -- | 67.6 | | |
| Sebastes saxicola | Stripetail rockfish | Adults | 7.1 | 20.0 | 0.0 | -- | 10.3 | -- | 35.7 | | |
| Sebastes saxicola | Stripetail rockfish | Juveniles | 6.2 | 12.9 | 0.0 | -- | 7.1 | -- | 34.9 | | |
| Sebastes serranoides | Olive rockfish | Adults | 36.6 | 37.3 | 0.0 | -- | 20.6 | -- | 67.8 | | |
| Sebastes serripes | Treefish | Adults | 26.5 | 40.3 | 0.0 | -- | 28.8 | -- | 62.3 | | |
| Sebastes serripes | Treefish | Juveniles | 13.7 | 41.2 | 0.0 | -- | 29.1 | -- | 53.5 | | |
| Sebastes umbosus | Honeycomb rockfish | Adults | 48.9 | 27.2 | 0.0 | -- | 18.3 | -- | 86.4 | | |
| Sebastes umbosus | Honeycomb rockfish | Juveniles | 3.7 | 37.1 | 0.0 | -- | 32.3 | -- | 60.9 | | |
| Sebastes variegatus | Harlequin rockfish | Adults | 35.9 | 45.5 | 0.0 | -- | 0.0 | -- | 43.9 | | |
| Sebastes zacentrus | Sharpchin rockfish | Adults | 7.7 | 12.9 | 0.0 | -- | 4.8 | -- | 23.5 | | |
| Sebastes zacentrus | Sharpchin rockfish | Juveniles | 5.0 | 11.4 | 0.0 | -- | 5.2 | -- | 27.6 | | |
| Sebastes zacentrus | Sharpchin rockfish | Larvae | 49.8 | 25.0 | 13.7 | -- | 13.5 | -- | 66.6 | | |
| Sebastolobus alascanus | Shortspine thornyhead | Adults | 17.6 | 22.4 | 0.0 | -- | 12.2 | -- | 47.3 | | |
| Sebastolobus alascanus | Shortspine thornyhead | Juveniles | 7.7 | 20.0 | 0.0 | -- | 10.7 | -- | 32.6 | | |
| Sebastolobus altivelis | Longspine thornyhead | Adults | 20.4 | 25.9 | 0.0 | -- | 15.4 | -- | 52.1 | | |
| Sebastolobus altivelis | Longspine thornyhead | Juveniles | 16.6 | 25.4 | 0.0 | -- | 16.2 | -- | 54.1 | | |
| Squalus acanthias | Spiny dogfish | Adults | 6.2 | 16.7 | 0.0 | -- | 10.3 | -- | 36.7 | | |
| Squalus acanthias | Spiny dogfish | Juveniles | 4.7 | 13.8 | 0.0 | -- | 7.4 | -- | 38.3 | | |
| Triakis semifasciata | Leopard shark | Adults | 4.6 | 18.8 | 0.0 | -- | 14.6 | -- | 48.5 | | |
| Triakis semifasciata | Leopard shark | Juveniles | 0.0 | >0.1 | 0.0 | -- | >0.1 | -- | 71.2 | | |

Habitat Table 4-16: Comparison of Habitat Protection by Substrate Type - Impacts Minimization Alternatives - 1 (updated since Draft EIS).

| North of Point Conception | | | | | Percentage of Habitat Types Protected by Impacts Minimization Alternatives | | | | | |
|--------------------------------|------------------|-------------|--------------------|-----------|--|---------------------------|--------------------------|-------------------|--------------------|-------------|
| | | | | | Total Habitat Area (ha) | Preferred Alternative (%) | C.2.1 C.2.3 large ftrope | C.2.1 C.2.2 fixed | C.2.2 large ftrope | C.2.3 fixed |
| Habitat Description | Megahabitat | Indurati on | Meso/Macro Habitat | | | | | | | |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 100 | 0 | 0 | 100 | 0 | 100 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 100 | 0 | 0 | 100 | 0 | 100 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 100 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,833 | 98 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 100 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 100 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 100 | 0 | 0 | 100 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,276 | 80 | <1 | 0 | 100 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 623,240 | 94 | <1 | <1 | 100 | <1 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 43,397 | 62 | 7 | 1 | 100 | <1 | 48 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 1,016 | 63 | 1 | 0 | 100 | 0 | 56 |
| Rocky Slope | Slope | hard | exposure | 46,270 | 27 | 55 | 26 | 100 | 1 | 15 |
| Rocky Slope Gully | Slope | hard | gully | 188 | 0 | 13 | 1 | 100 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 138,297 | 85 | 1 | <1 | 100 | 0 | 82 |
| Sedimentary Slope | Slope | soft | | 5,357,386 | 40 | 13 | 3 | 100 | <1 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 499,545 | 63 | 1 | <1 | 100 | <1 | <1 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 682,464 | 46 | 7 | 1 | 100 | <1 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 395,774 | 75 | 2 | <1 | 100 | <1 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 33,514 | 79 | 4 | 2 | 100 | <1 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 582,834 | 70 | 2 | 1 | 100 | <1 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 849,542 | 82 | 1 | <1 | 100 | 0 | 84 |
| Sedimentary Ridge | Ridge | soft | | 984,938 | 79 | 1 | <1 | 100 | 0 | <1 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,252 | 100 | 4 | 3 | 100 | 2 | 2 |
| Rocky Shelf | Shelf | hard | exposure | 281,238 | 33 | 100 | 98 | 100 | 71 | 25 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 34,116 | 46 | 100 | 54 | 100 | 1 | 0 |
| Sedimentary Shelf | Shelf | soft | | 4,658,465 | 4 | 100 | 95 | 100 | 64 | <1 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 3,844 | <1 | 29 | 3 | 100 | 2 | <1 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 12,412 | 50 | 37 | 13 | 100 | 3 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 95,200 | 86 | 23 | 0 | 100 | <1 | <1 |

Note: The following Impacts Minimization Alternatives protect 0% of habitat north of Point Conception and so are not included in the table above: C.1, C.5, C.9 and C.11.

Habitat Table 4-16: Comparison of Habitat Protection by Substrate Type - Impacts Minimization Alternatives - 2 (updated since Draft EIS).

| North of Point Conception | | | | | | Percentage of Habitat Types Protected by Impacts Minimization Alternatives | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|---------------------------|--|-------|-------|-------|-------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative (%) | C.3.2 | C.3.3 | C.3.4 | C.4.1 | C.4.2 |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 100 | 100 | 100 | 100 | 100 | 100 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 100 | 100 | 100 | 100 | 100 | 100 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 100 | 100 | 0 | 100 | 81 | 100 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,833 | 98 | 0 | 0 | 0 | 79 | 85 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 100 | 100 | 0 | 100 | 83 | 100 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 100 | 100 | 0 | 100 | 100 | 100 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 100 | 100 | 0 | 100 | 100 | 100 |
| Rocky Basin | Basin | hard | exposure | 1,276 | 80 | 76 | 0 | 100 | 56 | 12 |
| Sedimentary Basin | Basin | soft | | 623,240 | 94 | 90 | 0 | 100 | 48 | 11 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 43,397 | 62 | 48 | 100 | 100 | 36 | 28 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 1,016 | 63 | 56 | 100 | 100 | 51 | 3 |
| Rocky Slope | Slope | hard | exposure | 46,270 | 27 | 15 | 100 | 100 | 2 | 1 |
| Rocky Slope Gully | Slope | hard | gully | 188 | 0 | 0 | 100 | 100 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 138,297 | 85 | 82 | 100 | 100 | 47 | 55 |
| Sedimentary Slope | Slope | soft | | 5,357,386 | 40 | 38 | 0 | 99 | 19 | 16 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 499,545 | 63 | 51 | <1 | 100 | 27 | 37 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 682,464 | 46 | 30 | 0 | 100 | 17 | 14 |
| Sedimentary Slope Gully | Slope | soft | gully | 395,774 | 75 | 50 | 0 | 100 | 23 | 43 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 33,514 | 79 | 70 | 0 | 100 | 32 | 41 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 582,834 | 70 | 67 | 0 | 100 | 40 | 30 |
| Rocky Ridge | Ridge | hard | exposure | 849,542 | 82 | 84 | 100 | 100 | 55 | 46 |
| Sedimentary Ridge | Ridge | soft | | 984,938 | 79 | 77 | <1 | 100 | 54 | 25 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,252 | 100 | 2 | 100 | 100 | 2 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 281,238 | 33 | 25 | 100 | 100 | 5 | 0 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 34,116 | 46 | 0 | 100 | 100 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 4,658,465 | 4 | <1 | <1 | <1 | 5 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 3,844 | <1 | <1 | <1 | <1 | 3 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 12,412 | 50 | 0 | 0 | 0 | <1 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 95,200 | 86 | <1 | <1 | <1 | 30 | 9 |

Note: The following Impacts Minimization Alternatives protect 0% of habitat north of Point Conception and so are not included in the table above: C.1, C.5, C.9 and C.11.

Habitat Table 4-16: Comparison of Habitat Protection by Substrate Type - Impacts Minimization Alternatives - 3 (updated since Draft EIS).

| North of Point Conception | | | | | | Percentage of Habitat Types Protected by Impacts Minimization Alternatives | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|---------------------------|--|----------------|----------------|------|---------------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative (%) | C.6 | C.7.1 C.7.2 | C.8.1 C.8.2 | C.10 | C.12, C.13, C.14 |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 100 | 0 | 100 | 100 | 0 | 100 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 100 | 0 | 0 | 100 | 0 | 100 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 100 | 0 | 4 | 100 | 1 | 100 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,833 | 98 | 0 | 44 | 85 | 2 | 93 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 100 | 0 | 45 | 100 | 13 | 100 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 100 | 0 | 35 | 100 | 0 | 100 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 100 | 0 | 9 | 100 | 8 | 100 |
| Rocky Basin | Basin | hard | exposure | 1,276 | 80 | 0 | 0 | 12 | 0 | 75 |
| Sedimentary Basin | Basin | soft | | 623,240 | 94 | 0 | <1 | 11 | 0 | 89 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 43,397 | 62 | 1 | 112 | 28 | 20 | 95 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 1,016 | 63 | 0 | 99 | 3 | 0 | 100 |
| Rocky Slope | Slope | hard | exposure | 46,270 | 27 | 4 | 28 | 1 | 24 | 49 |
| Rocky Slope Gully | Slope | hard | gully | 188 | 0 | <1 | 83 | 0 | 42 | 42 |
| Rocky Slope Landslide | Slope | hard | landslide | 138,297 | 85 | <1 | <1 | 55 | <1 | 90 |
| Sedimentary Slope | Slope | soft | | 5,357,386 | 40 | 13 | 29 | 16 | 28 | 44 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 499,545 | 63 | <1 | 45 | 37 | 19 | 63 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 682,464 | 46 | 1 | 50 | 14 | 20 | 50 |
| Sedimentary Slope Gully | Slope | soft | gully | 395,774 | 75 | 2 | 24 | 43 | 24 | 49 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 33,514 | 79 | 1 | 97 | 41 | 92 | 59 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 582,834 | 70 | 2 | 18 | 30 | 18 | 73 |
| Rocky Ridge | Ridge | hard | exposure | 849,542 | 82 | <1 | 105 | 46 | 33 | 95 |
| Sedimentary Ridge | Ridge | soft | | 984,938 | 79 | 2 | 6 | 25 | 6 | 81 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,252 | 100 | 0 | 199 | 0 | 100 | 100 |
| Rocky Shelf | Shelf | hard | exposure | 281,238 | 33 | 100 | 36 | 0 | 9 | 51 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 34,116 | 46 | 100 | 69 | 0 | 0 | 52 |
| Sedimentary Shelf | Shelf | soft | | 4,658,465 | 4 | 100 | 12 | 0 | 8 | 29 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 3,844 | <1 | <1 | 103 | 0 | 3 | 3 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 12,412 | 50 | <1 | 158 | 0 | 62 | 65 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 95,200 | 86 | 23 | 20 | 9 | 0 | 87 |

Note: The following Impacts Minimization Alternatives protect 0% of habitat north of Point Conception and so are not included in the table above: C.1, C.5, C.9 and C.11.

Habitat Table 4-16: Comparison of Habitat Protection by Substrate Type - Impacts Minimization Alternatives - 4 (updated since Draft EIS).

| South of Point Conception | | | | Percentage of Habitat Types Protected by Impacts Minimization Alternatives | | | | | | |
|--------------------------------|------------------|-------------|--------------------|--|---------------------------|--------------------------|-------------------|--------------------|-------------|-------|
| | | | | Total Habitat Area (ha) | Preferred Alternative (%) | C.2.1 C.2.3 large ftrope | C.2.1 C.2.2 fixed | C.2.2 large ftrope | C.2.3 fixed | C.3.1 |
| Habitat Description | Megahabitat | Indurati on | Meso/Macro Habitat | | | | | | | |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 100 | 0 | 0 | 100 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 2,492 | 84 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 2,110,038 | 22 | 4 | 2 | 100 | 0 | 0 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 580 | 36 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 1,881 | 8 | 5 | 5 | 100 | 4 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 813 | 24 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 495 | 86 | 1 | 0 | 100 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 6,579 | 23 | 8 | 3 | 100 | <1 | 100 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 100 | 34 | 14 | 100 | 0 | 100 |
| Rocky Slope | Slope | hard | exposure | 85,212 | 32 | 47 | 33 | 100 | 2 | 98 |
| Rocky Slope Gully | Slope | hard | gully | 2,654 | 0 | 12 | 4 | 100 | 0 | 100 |
| Sedimentary Slope | Slope | soft | | 1,276,598 | 39 | 16 | 11 | 100 | 3 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 64,784 | 45 | 7 | 3 | 100 | <1 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 26,425 | 19 | 26 | 14 | 100 | 1 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 39,358 | 5 | 39 | 24 | 100 | 2 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 3,794 | 4 | 40 | 21 | 100 | 2 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 39,335 | 3 | 10 | 3 | 100 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 778,813 | 73 | 11 | 10 | 100 | 6 | 100 |
| Sedimentary Ridge | Ridge | soft | | 2,098,580 | 29 | 8 | 3 | 100 | <1 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 728 | 0 | 100 | 100 | 100 | 44 | 3 |
| Rocky Shelf | Shelf | hard | exposure | 60,921 | 44 | 100 | 98 | 100 | 67 | 83 |
| Sedimentary Shelf | Shelf | soft | | 632,017 | 7 | 100 | 99 | 100 | 78 | 1 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 765 | 0 | 83 | 83 | 100 | 24 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 1,561 | 3 | 100 | 99 | 100 | 29 | <1 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 734 | <1 | 100 | 93 | 100 | 27 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 1,954 | 1 | 20 | 19 | 100 | 6 | <1 |

Note: The following Impacts Minimization Alternatives protect 0% of habitat south of Point Conception and so are not included in the table above: C.1, C.5, C.9 and C.11.

Habitat Table 4-16: Comparison of Habitat Protection by Substrate Type - Impacts Minimization Alternatives - 5 (updated since Draft EIS).

| South of Point Conception | | | | | | Percentage of Habitat Types Protected by Impacts Minimization Alternatives | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|---------------------------|--|-------|-------|-------|-------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative (%) | C.3.2 | C.3.3 | C.3.4 | C.4.1 | C.4.2 |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 100 | 100 | 0 | 100 | 95 | 100 |
| Rocky Basin | Basin | hard | exposure | 2,492 | 84 | 100 | 0 | 100 | 100 | 0 |
| Sedimentary Basin | Basin | soft | | 2,110,038 | 22 | 98 | 0 | 100 | 87 | 1 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 580 | 36 | 100 | 0 | 100 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 1,881 | 8 | 100 | 0 | 100 | 0 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 813 | 24 | 46 | 0 | 100 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 495 | 86 | 100 | 0 | 100 | 14 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 6,579 | 23 | 100 | 100 | 100 | 99 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 100 | 100 | 100 | 100 | 100 | 0 |
| Rocky Slope | Slope | hard | exposure | 85,212 | 32 | 98 | 100 | 100 | 64 | 0 |
| Rocky Slope Gully | Slope | hard | gully | 2,654 | 0 | 100 | 100 | 100 | 74 | 0 |
| Sedimentary Slope | Slope | soft | | 1,276,598 | 39 | 97 | 0 | 100 | 73 | 14 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 64,784 | 45 | 98 | 0 | 100 | 87 | 25 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 26,425 | 19 | 77 | 0 | 100 | 52 | 11 |
| Sedimentary Slope Gully | Slope | soft | gully | 39,358 | 5 | 70 | 0 | 100 | 48 | 1 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 3,794 | 4 | 71 | 0 | 100 | 54 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 39,335 | 3 | 89 | 0 | 100 | 49 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 778,813 | 73 | 100 | 100 | 100 | 94 | 61 |
| Sedimentary Ridge | Ridge | soft | | 2,098,580 | 29 | 100 | 0 | 100 | 99 | 9 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 728 | 0 | 3 | 100 | 100 | 3 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 60,921 | 44 | 83 | 100 | 100 | 59 | 0 |
| Sedimentary Shelf | Shelf | soft | | 632,017 | 7 | 1 | 1 | 1 | 54 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 765 | 0 | 0 | 0 | 0 | 58 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 1,561 | 3 | <1 | <1 | <1 | 84 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 734 | <1 | 0 | 0 | 0 | 99 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 1,954 | 1 | <1 | <1 | <1 | 19 | 0 |

Note: The following Impacts Minimization Alternatives protect 0% of habitat south of Point Conception and so are not included in the table above: C.1, C.5, C.9 and C.11.

Habitat Table 4-16: Comparison of Habitat Protection by Substrate Type - Impacts Minimization Alternatives - 6 (updated since Draft EIS).

| South of Point Conception | | | | | | Percentage of Habitat Types Protected by Impacts Minimization Alternatives | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|---------------------------|--|----------------|----------------|------|---------------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative (%) | C.6 | C.7.1 C.7.2 | C.8.1 C.8.2 | C.10 | C.12, C.13, C.14 |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 100 | 0 | 0 | 100 | 0 | 100 |
| Rocky Basin | Basin | hard | exposure | 2,492 | 84 | 0 | 0 | 0 | 0 | 100 |
| Sedimentary Basin | Basin | soft | | 2,110,038 | 22 | 0 | 23 | 1 | 0 | 98 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 580 | 36 | 0 | 0 | 0 | 0 | 100 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 1,881 | 8 | 0 | 0 | 0 | 0 | 100 |
| Sedimentary Basin Gully | Basin | soft | gully | 813 | 24 | 0 | 0 | 0 | 0 | 70 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 495 | 86 | 0 | 0 | 0 | 0 | 100 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 6,579 | 23 | 0 | 13 | 0 | 0 | 99 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 100 | 0 | 0 | 0 | 0 | 100 |
| Rocky Slope | Slope | hard | exposure | 85,212 | 32 | 0 | 9 | 0 | 0 | 99 |
| Rocky Slope Gully | Slope | hard | gully | 2,654 | 0 | 0 | 98 | 0 | 0 | 100 |
| Sedimentary Slope | Slope | soft | | 1,276,598 | 39 | <1 | 17 | 14 | 3 | 98 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 64,784 | 45 | 0 | 4 | 25 | 0 | 98 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 26,425 | 19 | 0 | 28 | 11 | 0 | 77 |
| Sedimentary Slope Gully | Slope | soft | gully | 39,358 | 5 | 0 | 0 | 1 | 0 | 72 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 3,794 | 4 | 0 | 0 | 0 | 0 | 73 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 39,335 | 3 | <1 | 0 | 0 | 0 | 76 |
| Rocky Ridge | Ridge | hard | exposure | 778,813 | 73 | 0 | 36 | 61 | 2 | 100 |
| Sedimentary Ridge | Ridge | soft | | 2,098,580 | 29 | 0 | 25 | 9 | <1 | 100 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 728 | 0 | 0 | 0 | 0 | 0 | 3 |
| Rocky Shelf | Shelf | hard | exposure | 60,921 | 44 | 88 | 7 | 0 | 1 | 90 |
| Sedimentary Shelf | Shelf | soft | | 632,017 | 7 | 79 | 11 | 0 | 1 | 73 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 765 | 0 | 0 | 0 | 0 | 0 | 64 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 1,561 | 3 | 0 | 0 | 0 | 0 | 85 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 734 | <1 | 8 | 0 | 0 | 0 | 100 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 1,954 | 1 | 13 | 4 | 0 | 0 | 98 |

Note: The following Impacts Minimization Alternatives protect 0% of habitat south of Point Conception and so are not included in the table above: C.1, C.5, C.9 and C.11.

Habitat Table 4-17: Comparison of Biogenic Areas - Impacts Minimization Alternatives – 1 (added since Draft EIS).

| Biogenic Area Name | Total Biogenic Area (ha) | Preferred Alternative | Percentage of Each Biogenic Area Included by Impacts Minimization Alternatives | | | | |
|--------------------------------|--------------------------|-----------------------|--|--------------------|-------------------|--------------------|-------------|
| | | | C.1 | C.2.1 large ftrope | C.2.1 C.2.2 fixed | C.2.2 large ftrope | C.2.3 fixed |
| Biogenic_1 | 123,323 | 100% | 0% | 0% | 0% | 100% | 0% |
| Biogenic_2 | 23,396 | 100% | 0% | 0% | 0% | 100% | 0% |
| Biogenic_3 | 20,539 | 100% | 0% | 0% | 0% | 100% | 0% |
| Ridges_Biogenic_5 | 104,429 | 30% | 0% | 0% | 0% | 100% | 0% |
| Biogenic_new_1 | 28,664 | 0% | 0% | 3% | 0% | 100% | 0% |
| Biogenic_new_2 | 3,734 | 0% | 0% | 0% | 0% | 100% | 0% |
| Biogenic_6 | 13,391 | 0% | 0% | 9% | 0% | 100% | 0% |
| Biogenic_7 | 31,273 | 0% | 0% | 39% | 0% | 100% | 0% |
| Biogenic_8 | 18,619 | 0% | 0% | 32% | 0% | 100% | 0% |
| Biogenic_new_3 | 17,597 | 0% | 0% | 30% | 0% | 100% | 0% |
| Ridges_biogenic_10 | 96,514 | 19% | 0% | 0% | 0% | 100% | 0% |
| Crescent City deep_biogenic_11 | 21,240 | 83% | 0% | 0% | 0% | 100% | 0% |
| Biogenic_12 | 18,833 | 16% | 0% | 23% | 7% | 100% | 0% |
| Biogenic area_13 | 2,572 | 0% | 0% | 41% | 11% | 100% | 0% |

Habitat Table 4-17: Comparison of Biogenic Areas - Impacts Minimization Alternatives – 2 (added since Draft EIS).

| Biogenic Area Name | Total Biogenic Area (ha) | Preferred Alternative | Percentage of Each Biogenic Area Included by Impacts Minimization Alternatives | | | | |
|--------------------------------|--------------------------|-----------------------|--|-------|-------|-------|-------|
| | | | C.3.1 | C.3.2 | C.3.3 | C.3.4 | C.4.1 |
| Biogenic_1 | 123,323 | 100% | 0% | 14% | 0% | 95% | 0% |
| Biogenic_2 | 23,396 | 100% | 0% | <1% | 0% | 100% | 0% |
| Biogenic_3 | 20,539 | 100% | 0% | <1% | 0% | 100% | <1% |
| Ridges_Biogenic_5 | 104,429 | 30% | 2% | 16% | 15% | 100% | 4% |
| Biogenic_new_1 | 28,664 | 0% | 0% | 0% | 2% | 100% | 0% |
| Biogenic_new_2 | 3,734 | 0% | 0% | 0% | 0% | 100% | 0% |
| Biogenic_6 | 13,391 | 0% | 0% | 0% | 0% | 100% | 0% |
| Biogenic_7 | 31,273 | 0% | 0% | 0% | <1% | 100% | 0% |
| Biogenic_8 | 18,619 | 0% | 0% | 0% | 5% | 100% | 0% |
| Biogenic_new_3 | 17,597 | 0% | 0% | 0% | 2% | 100% | 0% |
| Ridges_biogenic_10 | 96,514 | 19% | 0% | 1% | 10% | 100% | <1% |
| Crescent City deep_biogenic_11 | 21,240 | 83% | 0% | <1% | 0% | 100% | <1% |
| Biogenic_12 | 18,833 | 16% | 0% | 2% | 2% | 97% | 0% |
| Biogenic area_13 | 2,572 | 0% | 0% | 0% | 4% | 100% | 0% |

Habitat Table 4-17: Comparison of Biogenic Areas - Impacts Minimization Alternatives – 3 (added since Draft EIS).

| Biogenic Area Name | Total Biogenic Area (ha) | Preferred Alternative | Percentage of Each Biogenic Area Included by Impacts Minimization Alternatives | | | | |
|--------------------------------|--------------------------|-----------------------|--|-----|-----|----------------|----------------|
| | | | C.4.2 | C.5 | C.6 | C.7.1 C.7.2 | C.8.1 C.8.2 |
| Biogenic_1 | 123,323 | 100% | 0% | 0% | 0% | 0% | 0% |
| Biogenic_2 | 23,396 | 100% | 0% | 0% | 0% | 27% | 0% |
| Biogenic_3 | 20,539 | 100% | 0% | 0% | 0% | 0% | 0% |
| Ridges_Biogenic_5 | 104,429 | 30% | 0% | 0% | 0% | 9% | 0% |
| Biogenic_new_1 | 28,664 | 0% | 0% | 0% | 4% | 0% | 0% |
| Biogenic_new_2 | 3,734 | 0% | 0% | 0% | 0% | 0% | 0% |
| Biogenic_6 | 13,391 | 0% | 0% | 0% | 32% | 0% | 0% |
| Biogenic_7 | 31,273 | 0% | 0% | 0% | 49% | 0% | 0% |
| Biogenic_8 | 18,619 | 0% | 0% | 0% | 37% | 0% | 0% |
| Biogenic_new_3 | 17,597 | 0% | 0% | 0% | 35% | 0% | 0% |
| Ridges_biogenic_10 | 96,514 | 19% | 0% | 0% | 0% | 0% | 0% |
| Crescent City deep_biogenic_11 | 21,240 | 83% | 28% | 0% | 0% | 0% | 28% |
| Biogenic_12 | 18,833 | 16% | 0% | 0% | 30% | 0% | 0% |
| Biogenic area_13 | 2,572 | 0% | 0% | 0% | 15% | 0% | 0% |

Habitat Table 4-17: Comparison of Biogenic Areas - Impacts Minimization Alternatives – 4 (added since Draft EIS).

| Biogenic Area Name | Total Biogenic Area (ha) | Preferred Alternative | Percentage of Each Biogenic Area Included by Impacts Minimization Alternatives | | | |
|--------------------------------|--------------------------|-----------------------|--|------|------|------|
| | | | C.9 | C.10 | C.12 | C.13 |
| | | | | | C.11 | C.14 |
| Biogenic_1 | 123,323 | 100% | 0% | 0% | 0% | 61% |
| Biogenic_2 | 23,396 | 100% | 0% | 0% | 0% | 41% |
| Biogenic_3 | 20,539 | 100% | 0% | 0% | 0% | 44% |
| Ridges_Biogenic_5 | 104,429 | 30% | 0% | 0% | 0% | 75% |
| Biogenic_new_1 | 28,664 | 0% | 0% | 0% | 0% | 0% |
| Biogenic_new_2 | 3,734 | 0% | 0% | 0% | 0% | 0% |
| Biogenic_6 | 13,391 | 0% | 0% | 0% | 0% | 40% |
| Biogenic_7 | 31,273 | 0% | 0% | 0% | 0% | 50% |
| Biogenic_8 | 18,619 | 0% | 0% | 0% | 0% | 49% |
| Biogenic_new_3 | 17,597 | 0% | 0% | 0% | 0% | 0% |
| Ridges_biogenic_10 | 96,514 | 19% | 0% | 0% | 0% | 33% |
| Crescent City deep_biogenic_11 | 21,240 | 83% | 0% | 0% | 0% | 28% |
| Biogenic_12 | 18,833 | 16% | 0% | 0% | 0% | 100% |
| Biogenic area_13 | 2,572 | 0% | 0% | 100% | 0% | 100% |

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Preferred Alternative – 1 (added since Draft EIS).

| North of Point Conception | | | | | | Percentage of Habitat Types Protected by Areas Within the Preferred Alternative | | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|-----------------------------|---|------------------|------------------|------------|------------|------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic_1 | Biogenic_2 | Biogenic_3 |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,833 | 98 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,276 | 80 | 30 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 623,240 | 94 | 13 | 0 | 0 | 1 | <1 | <1 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 39,268 | 62 | 4 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 5,144 | 63 | 39 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 46,270 | 27 | <1 | 16 | 0 | 0 | 0 | 0 |
| Rocky Slope Gully | Slope | hard | gully | 188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 138,297 | 85 | 0 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 5,315,155 | 40 | <1 | <1 | <1 | 1 | <1 | <1 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 507,495 | 63 | 1 | 0 | 0 | 1 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 674,514 | 46 | 1 | 0 | 0 | 7 | <1 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 395,774 | 75 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 33,514 | 79 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 582,834 | 70 | 0 | <1 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 849,542 | 82 | 4 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 984,938 | 79 | 5 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,252 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 281,238 | 33 | 0 | 2 | <1 | 0 | 0 | 0 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 34,116 | 46 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 4,703,232 | 4 | 0 | <1 | <1 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 3,844 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 9,876 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 95,200 | 86 | 0 | 0 | 0 | 7 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Areas within the Preferred Alternative – 2 (added since Draft EIS).

| North of Point Conception | | | | | | Percentage of Habitat Types Protected by Areas Within the Preferred Alternative | | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|-----------------------------|---|---|----------------------------|-------------------|------------------------|--|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | Outer Cordell Blunts Reef Bank | Inner Cordell Bank (within 50 fm isobath) | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater off Coos Bay | |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 100 | 0 | 0 | 0 | 0 | 0 | |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 100 | 0 | 0 | 0 | 100 | 0 | |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 100 | 0 | 0 | 0 | 0 | 7 | |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,833 | 98 | 0 | 0 | 0 | 0 | 16 | |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 100 | 0 | 0 | 0 | 0 | <1 | |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 100 | 0 | 0 | 0 | 0 | 0 | |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 100 | 0 | 0 | 0 | 0 | 3 | |
| Rocky Basin | Basin | hard | exposure | 1,276 | 80 | 0 | 0 | 0 | 0 | 0 | |
| Sedimentary Basin | Basin | soft | | 623,240 | 94 | 0 | 0 | 0 | 0 | 0 | |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 39,268 | 62 | 0 | 0 | 0 | 0 | 0 | |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 5,144 | 63 | 0 | 0 | 0 | 0 | 0 | |
| Rocky Slope | Slope | hard | exposure | 46,270 | 27 | 0 | 0 | 0 | 2 | 0 | |
| Rocky Slope Gully | Slope | hard | gully | 188 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Rocky Slope Landslide | Slope | hard | landslide | 138,297 | 85 | 0 | 0 | 0 | 0 | 0 | |
| Sedimentary Slope | Slope | soft | | 5,315,155 | 40 | 0 | <1 | 0 | <1 | 0 | |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 507,495 | 63 | 0 | 0 | 0 | 0 | 0 | |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 674,514 | 46 | 0 | 0 | 0 | 0 | 0 | |
| Sedimentary Slope Gully | Slope | soft | gully | 395,774 | 75 | 0 | 0 | 0 | 0 | 0 | |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 33,514 | 79 | 0 | 0 | 0 | 0 | <1 | |
| Sedimentary Slope Landslide | Slope | soft | landslide | 582,834 | 70 | 0 | 0 | 0 | 0 | 0 | |
| Rocky Ridge | Ridge | hard | exposure | 849,542 | 82 | 0 | 0 | 0 | <1 | 5 | |
| Sedimentary Ridge | Ridge | soft | | 984,938 | 79 | 0 | 0 | 0 | <1 | <1 | |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,252 | 100 | 0 | 0 | 0 | 0 | 0 | |
| Rocky Shelf | Shelf | hard | exposure | 281,238 | 33 | 1 | <1 | 2 | 0 | 0 | |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 34,116 | 46 | 0 | 0 | 0 | 0 | 0 | |
| Sedimentary Shelf | Shelf | soft | | 4,703,232 | 4 | <1 | <1 | <1 | 0 | 0 | |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 3,844 | <1 | 0 | 0 | 0 | 0 | 0 | |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 9,876 | 50 | 0 | 0 | 0 | 0 | 0 | |
| Sedimentary Shelf Gully | Shelf | soft | gully | 95,200 | 86 | 0 | 0 | 0 | 0 | 0 | |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Areas within the Preferred Alternative – 3 (added since Draft EIS).

| North of Point Conception | | | | | | Percentage of Habitat Types Protected by Areas Within the Preferred Alternative | | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|-----------------------------|---|------------------|--------------------------------|--------------|---------------|-------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | Delgada Canyon | Eel River Canyon | Farallon Islands / Fanny Shoal | Grays Canyon | Half Moon Bay | Heceta Bank |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 100 | 0 | 5 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,833 | 98 | 0 | 8 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,276 | 80 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 623,240 | 94 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 39,268 | 62 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 5,144 | 63 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 46,270 | 27 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Gully | Slope | hard | gully | 188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 138,297 | 85 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 5,315,155 | 40 | <1 | <1 | 0 | <1 | 0 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 507,495 | 63 | <1 | 1 | 0 | <1 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 674,514 | 46 | <1 | 1 | 0 | 1 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 395,774 | 75 | 0 | 6 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 33,514 | 79 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 582,834 | 70 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 849,542 | 82 | 0 | 0 | 0 | <1 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 984,938 | 79 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,252 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 281,238 | 33 | 0 | 0 | 2 | <1 | 2 | 13 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed fea | 34,116 | 46 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 4,703,232 | 4 | <1 | <1 | <1 | <1 | <1 | <1 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 3,844 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 9,876 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 95,200 | 86 | 0 | 0 | <1 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Areas within the Preferred Alternative – 4 (added since Draft EIS).

| North of Point Conception | | | | | | Percentage of Habitat Types Protected by Areas Within the Preferred Alternative | | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|-----------------------------|---|-----------------------|---------------------------|-----------------------------------|-----------|----------------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | Mendocino Ridge | Monterey Bay / Canyon | Nehalem Bank / Shale Pile | Newport Rockpile / Stonewall Bank | Olympic_2 | Point Arena Offshore |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 100 | 2 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,833 | 98 | 7 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 100 | 0 | 4 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,276 | 80 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 623,240 | 94 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 39,268 | 62 | 0 | 10 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 5,144 | 63 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 46,270 | 27 | 0 | 6 | 0 | 0 | 0 | 0 |
| Rocky Slope Gully | Slope | hard | gully | 188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 138,297 | 85 | 0 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 5,315,155 | 40 | <1 | 1 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 507,495 | 63 | 3 | 5 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 674,514 | 46 | 1 | 8 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 395,774 | 75 | 0 | 1 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 33,514 | 79 | 0 | 18 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 582,834 | 70 | 0 | <1 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 849,542 | 82 | 9 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 984,938 | 79 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,252 | 100 | 0 | 100 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 281,238 | 33 | | 3 | 3 | 4 | <1 | 1 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed fea | 34,116 | 46 | 0 | 0 | 0 | 0 | 46 | 0 |
| Sedimentary Shelf | Shelf | soft | | 4,703,232 | 4 | <1 | <1 | <1 | <1 | 1 | <1 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 3,844 | <1 | 0 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 9,876 | 50 | 0 | 50 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 95,200 | 86 | 0 | 0 | 0 | 0 | 15 | 0 |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Areas within the Preferred Alternative – 5 (added since Draft EIS).

| North of Point Conception | | | | | | Percentage of Habitat Types Protected by Areas Within the Preferred Alternative | | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|-----------------------------|---|----------------------------|--------------|------------------|-------------------|---------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | Point Sur Deep | President Jackson Seamount | Rogue Canyon | Siletz Deepwater | Thompson Seamount | TNC/ED Area 1 |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,833 | 98 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,276 | 80 | 0 | 0 | <1 | 3 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 623,240 | 94 | 0 | 0 | <1 | 2 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 39,268 | 62 | 0 | 0 | 32 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 5,144 | 63 | 0 | 0 | 9 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 46,270 | 27 | <1 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Gully | Slope | hard | gully | 188 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 138,297 | 85 | 0 | 0 | 9 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 5,315,155 | 40 | <1 | 0 | 0 | <1 | 0 | <1 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 507,495 | 63 | 0 | 0 | 1 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 674,514 | 46 | 0 | 0 | 3 | 0 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 395,774 | 75 | <1 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 33,514 | 79 | 2 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 582,834 | 70 | <1 | 0 | 4 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 849,542 | 82 | <1 | 12 | 0 | 2 | 5 | 1 |
| Sedimentary Ridge | Ridge | soft | | 984,938 | 79 | 0 | 0 | 0 | 2 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,252 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 281,238 | 33 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed fea | 34,116 | 46 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 4,703,232 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 3,844 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 9,876 | 50 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 95,200 | 86 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Areas within the Preferred Alternative – 6 (added since Draft EIS).

| North of Point Conception | | | | | | Percentage of Habitat Types Protected by Areas Within the Preferred Alternative | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|-----------------------------|---|---------------|-----------|------------------------|-----------------------------|
| | | | | | | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath | Preferred Alternative TOTAL |
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath | |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 100 | 0 | 0 | 0 | 100 | |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 100 | 0 | 0 | 0 | 0 | |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 100 | 8 | 0 | 0 | 79 | |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,833 | 98 | 20 | 0 | 0 | 48 | |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 100 | <1 | 0 | 0 | 96 | |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 100 | 0 | 0 | 0 | 100 | |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 100 | 96 | 0 | 0 | 1 | |
| Rocky Basin | Basin | hard | exposure | 1,276 | 80 | 0 | 0 | 0 | 47 | |
| Sedimentary Basin | Basin | soft | | 623,240 | 94 | 0 | 0 | 0 | 78 | |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 39,268 | 62 | 5 | 0 | 0 | 12 | |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 5,144 | 63 | 0 | 0 | 0 | 15 | |
| Rocky Slope | Slope | hard | exposure | 46,270 | 27 | <1 | 0 | 0 | 2 | |
| Rocky Slope Gully | Slope | hard | gully | 188 | 0 | 0 | 0 | 0 | 0 | |
| Rocky Slope Landslide | Slope | hard | landslide | 138,297 | 85 | 0 | 0 | 0 | 67 | |
| Sedimentary Slope | Slope | soft | | 5,315,155 | 40 | 9 | 1 | 0 | 25 | |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 507,495 | 63 | 3 | 0 | 0 | 47 | |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 674,514 | 46 | 5 | 0 | 0 | 19 | |
| Sedimentary Slope Gully | Slope | soft | gully | 395,774 | 75 | 7 | 0 | 0 | 61 | |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 33,514 | 79 | 24 | 6 | 0 | 28 | |
| Sedimentary Slope Landslide | Slope | soft | landslide | 582,834 | 70 | 10 | <1 | 0 | 48 | |
| Rocky Ridge | Ridge | hard | exposure | 849,542 | 82 | 13 | 0 | 0 | 31 | |
| Sedimentary Ridge | Ridge | soft | | 984,938 | 79 | 4 | 0 | 0 | 68 | |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,252 | 100 | 0 | 0 | 0 | 0 | |
| Rocky Shelf | Shelf | hard | exposure | 281,238 | 33 | <1 | 0 | <1 | 0 | |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 34,116 | 46 | 0 | 0 | 0 | 0 | |
| Sedimentary Shelf | Shelf | soft | | 4,703,232 | 4 | <1 | <1 | <1 | 0 | |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 3,844 | <1 | 0 | 0 | 0 | 0 | |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 9,876 | 50 | 0 | 0 | 0 | 0 | |
| Sedimentary Shelf Gully | Shelf | soft | gully | 95,200 | 86 | 0 | 0 | 0 | 64 | |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Areas within the Preferred Alternative – 7 (added since Draft EIS).

| South of Point Conception | | | | Percentage of Habitat Types Protected by Areas Within the Preferred Alternative | | | | | | | |
|--------------------------------|------------------|------------|--------------------|---|-----------------------------|---------------------|--------------------|------------------|-----------------|-------------|--------------------------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | Anacapa Island SMCA | Anacapa Island SMR | Carrington Point | Catalina Island | Cherry Bank | Cowcod Conservati on Area East |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 2,492 | 84 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 2,110,038 | 22 | <1 | <1 | 0 | 1 | <1 | <1 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 580 | 36 | 0 | 0 | 0 | 36 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 1,881 | 8 | 0 | 0 | 0 | 8 | 0 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 813 | 24 | 0 | 0 | 0 | 24 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 495 | 86 | 0 | 0 | 0 | 86 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 6,579 | 23 | 0 | 0 | 0 | 23 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 100 | 0 | 0 | 0 | 100 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 85,212 | 32 | 0 | 0 | 0 | 29 | 0 | 0 |
| Rocky Slope Gully | Slope | hard | gully | 2,654 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 1,276,598 | 39 | <1 | <1 | 0 | 3 | 0 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 64,784 | 45 | 0 | 0 | 0 | <1 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 26,425 | 19 | 0 | 0 | 0 | <1 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 39,358 | 5 | 0 | 0 | 0 | 3 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 3,794 | 4 | 0 | 0 | 0 | 4 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 39,335 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 778,813 | 73 | 0 | 0 | 0 | <1 | 0 | <1 |
| Sedimentary Ridge | Ridge | soft | | 2,098,580 | 29 | 0 | 0 | 0 | <1 | 2 | 2 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 728 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 60,921 | 44 | 1 | 2 | 0 | 41 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 632,017 | 7 | <1 | <1 | 1 | <1 | 0 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 765 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 1,561 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 734 | <1 | 0 | 0 | 0 | <1 | 0 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 1,954 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat south of Point Conception and so are not included in the table above: Astoria Canyon, Bandon High Spot, Biogenic Area 12, Biogenic_1, Biogenic_2, Biogenic_3, Blunts Reef, Outer Cordell Bank, Inner Cordell Bank (within 50 fm isobath), Daisy Bank/Nelson Island, Davidson Seamount, Deepwater off Coos Bay, Delgada Canyon, Eel River Canyon, Farallon Islands/Fanny Shoal, Grays Canyon, Half Moon Bay, Heceta Bank, Mendocino Ridge, Monterey Bay/Canyon, Nehalem Bank/Shale Pile, Newport Rockpile/Stonewall, Olympic_2, Point Arena Offshore, Point Sur Deep, President Jackson Seamount, Rogue Canyon, Silez Deepwater, Thompson Seamount, TNC/ED Area 1, TNC/ED Area 2 and Tolo Bank.

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Areas within the Preferred Alternative – 8 (added since Draft EIS).

| South of Point Conception | | | | | | Percentage of Habitat Types Protected by Areas Within the Preferred Alternative | | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|-----------------------------|---|-------------|--------------|---------------------------|-------------|--------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | Footprint | Gull Island | Harris Point | Hidden Reef / Kidney Bank | Judith Rock | Painted Cave |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 2,492 | 84 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 2,110,038 | 22 | 0 | 0 | <1 | 1 | 0 | 0 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 580 | 36 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 1,881 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 813 | 24 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 495 | 86 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 6,579 | 23 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 85,212 | 32 | 0 | <1 | 0 | 2 | <1 | 0 |
| Rocky Slope Gully | Slope | hard | gully | 2,654 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 1,276,598 | 39 | <1 | <1 | <1 | 2 | 0 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 64,784 | 45 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 26,425 | 19 | 0 | 5 | 0 | 2 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 39,358 | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 3,794 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 39,335 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 778,813 | 73 | <1 | 0 | 0 | 1 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 2,098,580 | 29 | 0 | 0 | 0 | 1 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 728 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 60,921 | 44 | 0 | 0 | 0 | <1 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 632,017 | 7 | <1 | <1 | 1 | <1 | <1 | <1 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 765 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 1,561 | 3 | 0 | 3 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 734 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 1,954 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat south of Point Conception and so are not included in the table above: Astoria Canyon, Bandon High Spot, Biogenic Area 12, Biogenic_1, Biogenic_2, Biogenic_3, Blunts Reef, Outer Cordell Bank, Inner Cordell Bank (within 50 fm isobath), Daisy Bank/Nelson Island, Davidson Seamount, Deepwater off Coos Bay, Delgada Canyon, Eel River Canyon, Farallon Islands/Fanny Shoal, Grays Canyon, Half Moon Bay, Heceta Bank, Mendocino Ridge, Monterey Bay/Canyon, Nehalem Bank/Shale Pile, Newport Rockpile/Stonewall, Olympic_2, Point Arena Offshore, Point Sur Deep, President Jackson Seamount, Rogue Canyon, Silez Deepwater, Thompson Seamount, TNC/ED Area 1, TNC/ED Area 2 and Tolo Bank.

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Areas within the Preferred Alternative – 9 (added since Draft EIS).

| South of Point Conception | | | | Percentage of Habitat Types Protected by Areas Within the Preferred Alternative | | | | | |
|--------------------------------|------------------|------------|--------------------|---|-----------------------------|-------------|-----------------|---------------|----------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | Potato Bank | Richardson Rock | Santa Barbara | Scorpion |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 100 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 2,492 | 84 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 2,110,038 | 22 | 1 | 0 | <1 | <1 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 580 | 36 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 1,881 | 8 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 813 | 24 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 495 | 86 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 6,579 | 23 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 100 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 85,212 | 32 | 0 | 0 | <1 | 0 |
| Rocky Slope Gully | Slope | hard | gully | 2,654 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 1,276,598 | 39 | <1 | <1 | <1 | <1 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 64,784 | 45 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 26,425 | 19 | 0 | 0 | 1 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 39,358 | 5 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 3,794 | 4 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 39,335 | 3 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 778,813 | 73 | 0 | <1 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 2,098,580 | 29 | <1 | 0 | <1 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 728 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 60,921 | 44 | 0 | 0 | 1 | <1 |
| Sedimentary Shelf | Shelf | soft | | 632,017 | 7 | <1 | 2 | <1 | <1 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 765 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 1,561 | 3 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 734 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 1,954 | 1 | 0 | 0 | 1 | 0 |

Note: The following ecologically important areas protect 0% of habitat south of Point Conception and so are not included in the table above: Astoria Canyon, Bandon High Spot, Biogenic Area 12, Biogenic_1, Biogenic_2, Biogenic_3, Blunts Reef, Outer Cordell Bank, Inner Cordell Bank (within 50 fm isobath), Daisy Bank/Nelson Island, Davidson Seamount, Deepwater off Coos Bay, Delgada Canyon, Eel River Canyon, Farallon Islands/Fanny Shoal, Grays Canyon, Half Moon Bay, Heceta Bank, Mendocino Ridge, Monterey Bay/Canyon, Nehalem Bank/Shale Pile, Newport Rockpile/Stonewall, Olympic_2, Point Arena Offshore, Point Sur Deep, President Jackson Seamount, Rogue Canyon, Silez Deepwater, Thompson Seamount, TNC/ED Area 1, TNC/ED Area 2 and Tolo Bank.

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Areas within the Preferred Alternative – 10 (added since Draft EIS).

| South of Point Conception | | | | Percentage of Habitat Types Protected by Areas Within the Preferred Alternative | | | | | |
|--------------------------------|------------------|------------|--------------------|---|-----------------------------|-------------|---------------------------|------------------------|-----|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | Skunk Point | TNC/ED South Point Area 3 | west of 700 fm isobath | |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 100 | 0 | 0 | 0 | 100 |
| Rocky Basin | Basin | hard | exposure | 2,492 | 84 | 0 | 0 | 0 | 84 |
| Sedimentary Basin | Basin | soft | | 2,110,038 | 22 | 0 | 0 | 0 | 19 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 580 | 36 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 1,881 | 8 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 813 | 24 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 495 | 86 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 6,579 | 23 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 100 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 85,212 | 32 | 0 | 1 | 0 | <1 |
| Rocky Slope Gully | Slope | hard | gully | 2,654 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 1,276,598 | 39 | 0 | <1 | 18 | 14 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 64,784 | 45 | 0 | 0 | 11 | 34 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 26,425 | 19 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 39,358 | 5 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 3,794 | 4 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 39,335 | 3 | 0 | 0 | 3 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 778,813 | 73 | 0 | 0 | 5 | 0 |
| Sedimentary Ridge | Ridge | soft | | 2,098,580 | 29 | 0 | 0 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 728 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 60,921 | 44 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 632,017 | 7 | <1 | <1 | 1 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 765 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 1,561 | 3 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 734 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 1,954 | 1 | 0 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat south of Point Conception and so are not included in the table above: Astoria Canyon, Bandon High Spot, Biogenic Area 12, Biogenic_1, Biogenic_2, Biogenic_3, Blunts Reef, Outer Cordell Bank, Inner Cordell Bank (within 50 fm isobath), Daisy Bank/Nelson Island, Davidson Seamount, Deepwater off Coos Bay, Delgada Canyon, Eel River Canyon, Farallon Islands/Fanny Shoal, Grays Canyon, Half Moon Bay, Heceta Bank, Mendocino Ridge, Monterey Bay/Canyon, Nehalem Bank/Shale Pile, Newport Rockpile/Stonewall, Olympic_2, Point Arena Offshore, Point Sur Deep, President Jackson Seamount, Rogue Canyon, Silez Deepwater, Thompson Seamount, TNC/ED Area 1, TNC/ED Area 2 and Tolo Bank.

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Gear Restrictions within the Preferred Alternative – 1 (added since Draft EIS).

| North of Point Conception | | | | | Percentage of Habitat Types Protected by Gear Restrictions Within the Preferred Alternative | | | | | |
|--------------------------------|------------------|------------|--------------------|-------------------------|---|-----------------------------|---------------------|--|--|---------------------|
| | | | | | Total Habitat Area (ha) | Preferred Alternative TOTAL | bottom trawl gear | bottom-contact gear | bottom-contact gear with buffer off bottom | no-take |
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | bottom trawl gear | bottom-contact gear | bottom-contact gear with buffer off bottom | no-take | specific gear types |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 100 | 100 | 0 | 0 | 0 | 0 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 100 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 100 | 93 | 0 | 7 | 0 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,833 | 98 | 83 | 0 | 16 | 0 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 100 | 100 | 0 | <1 | 0 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 100 | 100 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 100 | 97 | 0 | 3 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,276 | 80 | 80 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 623,240 | 94 | 94 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 39,268 | 62 | 62 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 5,144 | 63 | 63 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 46,270 | 27 | 27 | 0 | 0 | 0 | 0 |
| Rocky Slope Gully | Slope | hard | gully | 188 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 138,297 | 85 | 85 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 5,315,155 | 40 | 40 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 507,495 | 63 | 63 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 674,514 | 46 | 46 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 395,774 | 75 | 75 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 33,514 | 79 | 79 | 0 | <1 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 582,834 | 70 | 70 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 849,542 | 82 | 60 | 17 | 5 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 984,938 | 79 | 79 | 0 | <1 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,252 | 100 | 100 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 281,238 | 33 | 32 | 2 | 0 | 0 | 0 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 34,116 | 46 | 46 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 4,703,232 | 4 | 4 | <1 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 3,844 | <1 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 9,876 | 50 | 50 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 95,200 | 86 | 86 | 0 | 0 | 0 | 0 |

Habitat Table 4-18: Comparison of Habitat Protection by Substrate Type – Gear Restrictions within the Preferred Alternative – 2 (added since Draft EIS).

| South of Point Conception | | | | Percentage of Habitat Types Protected by Gear Restrictions Within the Preferred Alternative | | | | | | | |
|--------------------------------|------------------|------------|--------------------|---|-----------------------------|-------------------|---------------------|--|---------------------|---------|------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area (ha) | Preferred Alternative TOTAL | bottom trawl gear | bottom-contact gear | bottom-contact gear with buffer off bottom | specific gear types | no-take | gear types |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 2,492 | 84 | 84 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 2,110,038 | 22 | 22 | 0 | 0 | <1 | 0 | 0 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 580 | 36 | 36 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 1,881 | 8 | 8 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 813 | 24 | 24 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 495 | 86 | 86 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 6,579 | 23 | 23 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 100 | 100 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 85,212 | 32 | 31 | 0 | 0 | 2 | 0 | 0 |
| Rocky Slope Gully | Slope | hard | gully | 2,654 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 1,276,598 | 39 | 38 | 0 | 0 | 1 | 0 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 64,784 | 45 | 45 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 26,425 | 19 | 13 | 0 | 0 | 6 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 39,358 | 5 | 5 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 3,794 | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 39,335 | 3 | 3 | 0 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 778,813 | 73 | 73 | 0 | 0 | <1 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 2,098,580 | 29 | 29 | 0 | 0 | <1 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 728 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 60,921 | 44 | 41 | 0 | 0 | 3 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 632,017 | 7 | 1 | 0 | 0 | 6 | 0 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 765 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 1,561 | 3 | 0 | 0 | 0 | 3 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 734 | <1 | <1 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 1,954 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

Habitat Table 4-19: Comparison of Rocky Habitat Protection – Areas within the Preferred Alternative – 1 (added since Draft EIS).

| | | Percentage of Rocky Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | | | |
|------------------------|--------------|---|--|-------------|------------|---------|-----------|----------|------------|---|------------|-------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Habitat Type Included in the Preferred Alternative | Anacapa | Anacapa | Astoria | Bandon | Biogenic | Biogenic_ | | | Blunts Reef |
| | | | | Island SMCA | Island SMR | Canyon | High Spot | Area 12 | Biogenic_1 | 2 | Biogenic_3 | |
| North of Pt Conception | hard | 1,402,289 | 69 | 0 | 0 | 2 | 1 | <1 | <1 | 0 | <1 | <1 |
| South of Pt Conception | hard | 938,041 | 67 | <1 | <1 | 0 | 0 | 0 | 0 | 6 | 0 | 0 |

| | | Percentage of Rocky Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | | | |
|------------------------|--------------|---|--|------------|----------|--------|---------|-----------------------------|------------------------|----------------------|----------|--------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Habitat Type Included in the Preferred Alternative | Carrington | Catalina | Cherry | Outer | Inner | Cowcod | Daisy | Davidson | Deepwater |
| | | | | Point | Island | Bank | Cordell | Bank (within 50 fm isobath) | Conservation Area East | Bank / Nelson Island | Seamount | off Coos Bay |
| North of Pt Conception | hard | 1,402,289 | 69 | 0 | <1 | 3 | 1 | 1 | 0 | <1 | 0 | <1 |
| South of Pt Conception | hard | 938,041 | 67 | <1 | 0 | 0 | 0 | 0 | <1 | 0 | <1 | 0 |

| | | Percentage of Rocky Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | | | |
|------------------------|--------------|---|--|---------|-----------|-----------------------|--------|-------------|----------|--------------|-------------|----|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Habitat Type Included in the Preferred Alternative | Delgada | Eel River | Farallon | Grays | Half | | | Heceta Bank | |
| | | | | Canyon | Canyon | Islands / Fanny Shoal | Canyon | Gull Island | Moon Bay | Harris Point | | |
| North of Pt Conception | hard | 1,402,289 | 69 | 3 | 0 | 0 | 5 | 2 | 1 | 1 | 1 | <1 |
| South of Pt Conception | hard | 938,041 | 67 | 0 | 1 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |

Habitat Table 4-19: Comparison of Rocky Habitat Protection – Areas within the Preferred Alternative – 2 (added since Draft EIS).

| | | | | Percentage of Rocky Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | |
|------------------------|--------------|-------------------------|--|---|-------------|-----------------|-----------------------|---------------------------|-----------------------------------|-----------|--------------|----------------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Habitat Type Included in the Preferred Alternative | Hidden Reef / Kidney Bank | Judith Rock | Mendocino Ridge | Monterey Bay / Canyon | Nehalem Bank / Shale Pile | Newport Rockpile / Stonewall Bank | Olympic_2 | Painted Cave | Point Arena Offshore |
| | | | | North of Pt Conception | hard | 1,402,289 | 69 | <1 | 7 | 0 | 2 | 0 |
| South of Pt Conception | hard | 938,041 | 67 | 0 | 0 | <1 | 0 | <1 | <1 | 0 | <1 | 0 |

| | | | | Percentage of Rocky Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | |
|------------------------|--------------|-------------------------|--|---|-------------|----------------------------|-----------------|--------------|---------------|----------|------------------|-------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Habitat Type Included in the Preferred Alternative | Point Sur Deep | Potato Bank | President Jackson Seamount | Richardson Rock | Rogue Canyon | Santa Barbara | Scorpion | Siletz Deepwater | Skunk Point |
| | | | | North of Pt Conception | hard | 1,402,289 | 69 | <1 | 8 | 0 | <1 | 26 |
| South of Pt Conception | hard | 938,041 | 67 | 0 | 0 | 4 | 0 | 56 | <1 | <1 | 0 | 0 |

| | | | | Percentage of Rocky Habitat Protected by Areas Within the Preferred Alternative | | | | | | |
|------------------------|--------------|-------------------------|--|---|-------------------|---------------|---------------|---------------|-----------|------------------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Habitat Type Included in the Preferred Alternative | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath |
| | | | | North of Pt Conception | hard | 1,402,289 | 69 | 0 | 3 | <1 |
| South of Pt Conception | hard | 938,041 | 67 | <1 | 0 | 0 | 0 | 4 | 0 | 56 |

Habitat Table 4-19: Comparison of Rocky Habitat Protection – Gear Restrictions within the Preferred Alternative – 1 (added since Draft EIS).

| | | | Percentage of Habitat Types Protected by Gear Restrictions Within the Preferred Alternative | | | | | |
|------------------------|--------------|-------------------------|---|-------------------|---------------------|--|---------|---------------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Habitat Type Included in the Preferred Alternative | bottom trawl gear | bottom-contact gear | bottom-contact gear with buffer off bottom | no-take | specific gear types |
| North of Pt Conception | hard | 1,402,289 | 69 | 56 | 10 | 3 | 0 | 0 |
| South of Pt Conception | hard | 938,041 | 67 | 67 | 0 | 0 | <1 | <1 |

Habitat Table 4-20: Comparison of Biogenic Habitat Protection – 1 (updated since Draft EIS).

| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Preferred Alternative | Percentage of Habitat Type Included Within Each Alternative | | | | | | | | |
|------------------------|--------------|-------------------------|-----------------------|---|--------------------|-------------|--------------------|-------------|-------|-------|-------|-------|
| | | | | C.1 | C.2.1 large ftrope | C.2.2 fixed | C.2.2 large ftrope | C.2.3 fixed | C.3.1 | C.3.2 | C.3.3 | C.3.4 |
| North of Pt Conception | estuary | 549977 | 0 | -- | 100 | 100 | 100 | 89 | 1 | 11 | 1 | 12 |
| | kelp | 16841 | 4 | -- | 100 | 100 | 100 | 100 | 83 | 83 | 100 | 100 |
| | seagrass | 43224 | 0 | -- | 100 | 100 | 100 | 100 | 14 | 93 | 19 | 100 |
| South of Pt Conception | estuary | 10760 | 0 | -- | 100 | 100 | 100 | 100 | 0 | 40 | 0 | 43 |
| | kelp | 7280 | 6 | -- | 100 | 100 | 100 | 100 | 93 | 93 | 100 | 100 |
| | seagrass | 6661 | 12 | -- | 100 | 100 | 100 | 100 | 5 | 72 | 30 | 100 |

Habitat Table 4-20: Comparison of Biogenic Habitat Protection – 2 (updated since Draft EIS).

| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Preferred Alternative | Percentage of Habitat Type Included Within Each Alternative | | | | | | | | | |
|------------------------|--------------|-------------------------|-----------------------|---|-------|-----|-----|-----|-----|-----|------|------|----------------|
| | | | | C.4.1 | C.4.2 | C.5 | C.6 | C.7 | C.8 | C.9 | C.10 | C.11 | C.12 C.13 C.14 |
| North of Pt Conception | estuary | 549977 | 0 | 63 | 0 | -- | 24 | 0 | 0 | -- | 0 | -- | 87 |
| | kelp | 16841 | 4 | 37 | 0 | -- | 100 | 3 | 0 | -- | 34 | -- | 69 |
| | seagrass | 43224 | 0 | 57 | 0 | -- | 24 | 0 | 0 | -- | 0 | -- | 87 |
| South of Pt Conception | estuary | 10760 | 0 | 69 | 0 | -- | 0 | 0 | 0 | -- | 0 | -- | 69 |
| | kelp | 7280 | 6 | 77 | 0 | -- | 84 | 7 | 0 | -- | 1 | -- | 92 |
| | seagrass | 6661 | 12 | 68 | 0 | -- | 30 | 0 | 0 | -- | 0 | -- | 96 |

Habitat Table 4-21: Comparison of Biogenic Habitat Protection – Preferred Alternative - 1 (added since Draft EIS).

| | | | Percentage of Biogenic Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | | | |
|------------------------|--------------|-------------------------|--|----------------|----------------|---------|-----------|----------|-----------|-----------|------------|-------------|---|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Biogenic Habitat Included in the Preferred Alternative | Anacapa Island | Anacapa Island | Astoria | Bandon | Biogenic | Biogenic_ | Biogenic_ | | | |
| | | | | SMCA | SMR | Canyon | High Spot | Area 12 | 1 | 2 | Biogenic_3 | Blunts Reef | |
| North of Pt Conception | estuary | 549977 | <1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 16841 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | seagrass | 43224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South of Pt Conception | estuary | 10760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 7280 | 6 | <1 | <1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | seagrass | 6661 | 12 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | Percentage of Biogenic Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | | |
|------------------------|--------------|-------------------------|--|------------------------|-----------------|-------------|--------------|-------------------------------------|--------------------------------|----------------------------|-------------------|------------------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Biogenic Habitat Included in the Preferred Alternative | Carrington Point | Catalina Island | Cherry Bank | Cordell Bank | Cordell Bank (within 50 fm isobath) | Cowcod Conservat ion Area East | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater off Coos Bay |
| | | | | North of Pt Conception | estuary | 549977 | <1 | 0 | 0 | 0 | 0 | 0 |
| kelp | 16841 | 4 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| seagrass | 43224 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South of Pt Conception | estuary | 10760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 7280 | 6 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | seagrass | 6661 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Habitat Table 4-21: Comparison of Biogenic Habitat Protection – Preferred Alternative - 2 (added since Draft EIS).

| | | | Percentage of Biogenic Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | | | |
|------------------------|--------------|-------------------------|--|--------------------|------------------|-------------|-----------|--------------|-------------|---------------|--------------|-------------|---|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Biogenic Habitat Included in the Preferred Alternative | Farallon Islands / | | | | | | | | | |
| | | | | Delgada Canyon | Eel River Canyon | Fanny Shoal | Footprint | Grays Canyon | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | |
| North of Pt Conception | estuary | 549977 | <1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 16841 | 4 | <1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | seagrass | 43224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South of Pt Conception | estuary | 10760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 7280 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | <1 | 0 |
| | seagrass | 6661 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | Percentage of Biogenic Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | | | |
|------------------------|--------------|-------------------------|--|---------------------------|-------------|-----------------|-----------------------|---------------------------|----------------|-----------|--------------|----------------------|---|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Biogenic Habitat Included in the Preferred Alternative | Newport Rockpile / | | | | | | | | | |
| | | | | Hidden Reef / Kidney Bank | Judith Rock | Mendocino Ridge | Monterey Bay / Canyon | Nehalem Bank / Shale Pile | Stonewall Bank | Olympic 2 | Painted Cove | Point Arena Offshore | |
| North of Pt Conception | estuary | 549977 | <1 | 0 | 0 | 0 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 16841 | 4 | 0 | 0 | <1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| | seagrass | 43224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South of Pt Conception | estuary | 10760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 7280 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | <1 | 0 |
| | seagrass | 6661 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Habitat Table 4-21: Comparison of Biogenic Habitat Protection – Preferred Alternative - 3 (added since Draft EIS).

| | | | Percentage of Biogenic Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | |
|------------------------|--------------|-------------------------|--|-----------|--------|------------------|------------|--------|---------|----------|-----------|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Biogenic Habitat Included in the Preferred Alternative | Point Sur | Potato | President | Richardson | Rogue | Santa | Siletz | |
| | | | | Deep | Bank | Jackson Seamount | Rock | Canyon | Barbara | Scorpion | Deepwater |
| North of Pt Conception | estuary | 549977 | <1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 16841 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | seagrass | 43224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South of Pt Conception | estuary | 10760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 7280 | 6 | 0 | 0 | 0 | 0 | 0 | <1 | <1 | 0 |
| | seagrass | 6661 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | Percentage of Biogenic Habitat Protected by Areas Within the Preferred Alternative | | | | | | | | |
|------------------------|--------------|-------------------------|--|-------------|----------|----------|--------|--------|-----------|-------------|--|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Biogenic Habitat Included in the Preferred Alternative | South | Thompson | TNC/ED | TNC/ED | TNC/ED | Tolo Bank | west of 700 | |
| | | | | Skunk Point | Point | Seamount | Area 1 | Area 2 | Area 3 | fm isobath | |
| North of Pt Conception | estuary | 549977 | <1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | kelp | 16841 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | seagrass | 43224 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| South of Pt Conception | estuary | 10760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | kelp | 7280 | 6 | <1 | 1 | 0 | 0 | 0 | 0 | 0 | |
| | seagrass | 6661 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Habitat Table 4-21: Comparison of Biogenic Habitat Protection – Preferred Alternative - 4 (added since Draft EIS).

| | | | Percentage of Biogenic Habitat Protected by Gear Restrictions Within the Preferred Alternative | | | | | | |
|------------------------|--------------|-------------------------|--|-------------------|---------------------|--|---------|---------------------|--|
| Biogeographic Zone | Habitat Type | Total Habitat Area (ha) | Total Percentage of Biogenic Habitat Included in the Preferred Alternative | bottom trawl gear | bottom-contact gear | bottom-contact gear with buffer off bottom | no-take | specific gear types | |
| North of Pt Conception | estuary | 549977 | <1 | <1 | 0 | 0 | 0 | 0 | |
| | kelp | 16841 | 4 | 4 | 0 | 0 | 0 | 0 | |
| | seagrass | 43224 | 0 | 0 | 0 | 0 | 0 | 0 | |
| South of Pt Conception | estuary | 10760 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | kelp | 7280 | 6 | 2 | 4 | 0 | 0 | <1 | |
| | seagrass | 6661 | 12 | 0 | 7 | 0 | 0 | 4 | |

Habitat Table 4-22: Comparison of Habitat Protection by Sensitivity and Recovery Levels – 1 (updated since Draft EIS).

| Dredge | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Alternative | | | | | | | | | | |
|------------------|-----------------------|-----------------|--|-----|--------------------|-------------------|--------------------|-------------|-------|-------|-------|-------|-------|
| Mean Sensitivity | Mean Recovery (years) | Total Area (ha) | Pref Alt | C.1 | C.2.1 large ftrope | C.2.1 C.2.2 fixed | C.2.2 large ftrope | C.2.3 fixed | C.3.1 | C.3.2 | C.3.3 | C.3.4 | C.4.1 |
| | | 67,078 | 58% | -- | 40% | 40% | 100% | 36% | 0% | 0% | 0% | 0% | 86% |
| 1 | 0.5 | 5,415,220 | 6% | -- | 98% | 93% | 100% | 64% | 0% | 0% | 0% | 0% | 11% |
| 1 | 1 | 3,083,518 | 45% | -- | 6% | 2% | 100% | 0% | 0% | 93% | 0% | 100% | 85% |
| 1.3 | 0.4 | 513,719 | 0% | -- | 100% | 100% | 100% | 88% | 0% | 4% | 5% | 5% | 63% |
| 1.5 | 1.5 | 13,519,417 | 51% | -- | 8% | 3% | 100% | 0% | 0% | 66% | 0% | 100% | 47% |
| 1.5 | 2.75 | 3,768 | 83% | -- | 0% | 0% | 100% | 0% | 0% | 92% | 0% | 100% | 85% |
| 1.7 | 1.7 | 1,628,355 | 78% | -- | 6% | 5% | 100% | 3% | 92% | 92% | 100% | 100% | 74% |
| 1.7 | 2 | 376,588 | 37% | -- | 98% | 93% | 100% | 63% | 31% | 31% | 100% | 100% | 13% |
| 2 | 2 | 85 | 0% | -- | 100% | 100% | 100% | 100% | 0% | 0% | 100% | 100% | 0% |
| 2.2 | 4 | 34,356 | 6% | -- | 100% | 100% | 100% | 100% | 80% | 80% | 100% | 100% | 47% |
| 2.75 | 2.75 | 325,952 | 58% | -- | 21% | 13% | 100% | 1% | 73% | 73% | 100% | 100% | 45% |
| 2.9 | 4.05 | 39,627 | 0% | -- | 100% | 100% | 100% | 100% | 0% | 97% | 100% | 100% | 63% |

| Bottom Trawl | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Alternative | | | | | | | | | | |
|------------------------|---------------------|-----------------|--|-----|--------------------|-------------------|--------------------|-------------|-------|-------|-------|-------|-------|
| Mean Sensitivity (yrs) | Mean Recovery (yrs) | Total Area (ha) | Pref Alt | C.1 | C.2.1 large ftrope | C.2.1 C.2.2 fixed | C.2.2 large ftrope | C.2.3 fixed | C.3.1 | C.3.2 | C.3.3 | C.3.4 | C.4.1 |
| | | 67,078 | 58% | -- | 40% | 40% | 100% | 36% | 0% | 0% | 0% | 0% | 86% |
| 0.75 | 0.2 | 513,719 | 0% | -- | 100% | 100% | 100% | 88% | 0% | 4% | 5% | 5% | 63% |
| 0.75 | 0.4 | 5,415,220 | 6% | -- | 98% | 93% | 100% | 64% | 0% | 0% | 0% | 0% | 11% |
| 0.75 | 0.75 | 3,083,518 | 45% | -- | 6% | 2% | 100% | 0% | 0% | 93% | 0% | 100% | 85% |
| 1 | 1 | 1,822,791 | 100% | -- | 0% | 0% | 100% | 0% | 0% | 100% | 0% | 100% | 89% |
| 1 | 1.5 | 11,696,626 | 43% | -- | 9% | 3% | 100% | 0% | 0% | 61% | 0% | 100% | 41% |
| 1 | 2.75 | 3,768 | 83% | -- | 0% | 0% | 100% | 0% | 0% | 92% | 0% | 100% | 85% |
| 1.5 | 1.5 | 85 | 0% | -- | 100% | 100% | 100% | 100% | 0% | 0% | 100% | 100% | 0% |
| 1.5 | 3 | 39,627 | 0% | -- | 100% | 100% | 100% | 100% | 0% | 97% | 100% | 100% | 63% |
| 2 | 3 | 34,356 | 6% | -- | 100% | 100% | 100% | 100% | 80% | 80% | 100% | 100% | 47% |
| 2.5 | 1.5 | 376,588 | 37% | -- | 98% | 93% | 100% | 63% | 31% | 31% | 100% | 100% | 13% |
| 2.5 | 2.5 | 1,628,355 | 78% | -- | 6% | 5% | 100% | 3% | 92% | 92% | 100% | 100% | 74% |
| 2.75 | 2.75 | 325,952 | 58% | -- | 21% | 13% | 100% | 1% | 73% | 73% | 100% | 100% | 45% |

Habitat Table 4-22: Comparison of Habitat Protection by Sensitivity and Recovery Levels – 2 (updated since Draft EIS).

| Dredge | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Alternative | | | | | | | | | |
|------------------|-----------------------|-----------------|---|-------|-----|-----|-----|-----|-----|------|------|-------------------|
| Mean Sensitivity | Mean Recovery (years) | Total Area (ha) | Pref Alt | C.4.2 | C.5 | C.6 | C.7 | C.8 | C.9 | C.10 | C.11 | C.12 C.13 C.14 |
| | | 67,078 | 58% | 43% | -- | 2% | 21% | 43% | -- | 9% | -- | 97% |
| 1 | 0.5 | 5,415,220 | 6% | 0% | -- | 95% | 5% | 0% | -- | 7% | -- | 35% |
| 1 | 1 | 3,083,518 | 45% | 14% | -- | 1% | 17% | 14% | -- | 2% | -- | 94% |
| 1.3 | 0.4 | 513,719 | 0% | 0% | -- | 23% | 0% | 0% | -- | 0% | -- | 86% |
| 1.5 | 1.5 | 13,519,417 | 51% | 27% | -- | 5% | 8% | 27% | -- | 15% | -- | 70% |
| 1.5 | 2.75 | 3,768 | 83% | 4% | -- | 0% | 0% | 4% | -- | 0% | -- | 92% |
| 1.7 | 1.7 | 1,628,355 | 78% | 53% | -- | 0% | 54% | 53% | -- | 18% | -- | 97% |
| 1.7 | 2 | 376,588 | 37% | 0% | -- | 96% | 28% | 0% | -- | 8% | -- | 58% |
| 2 | 2 | 85 | 0% | 0% | -- | 99% | 0% | 0% | -- | 0% | -- | 0% |
| 2.2 | 4 | 34,356 | 6% | 0% | -- | 96% | 3% | 0% | -- | 17% | -- | 78% |
| 2.75 | 2.75 | 325,952 | 58% | 28% | -- | 1% | 17% | 28% | -- | 6% | -- | 88% |
| 2.9 | 4.05 | 39,627 | 0% | 0% | -- | 5% | 0% | 0% | -- | 0% | -- | 90% |

| Bottom Trawl | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Alternative | | | | | | | | | |
|---------------------|---------------------|-----------------|---|-------|-----|-----|-----|------|-----|------|------|-------------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Pref Alt | C.4.2 | C.5 | C.6 | C.7 | C.8 | C.9 | C.10 | C.11 | C.12 C.13 C.14 |
| | | 67,078 | 58% | 43% | -- | 2% | 21% | 43% | -- | 9% | -- | 97% |
| 0.75 | 0.2 | 513,719 | 0% | 0% | -- | 23% | 0% | 0% | -- | 0% | -- | 86% |
| 0.75 | 0.4 | 5,415,220 | 6% | 0% | -- | 95% | 5% | 0% | -- | 7% | -- | 35% |
| 0.75 | 0.75 | 3,083,518 | 45% | 14% | -- | 1% | 17% | 14% | -- | 2% | -- | 94% |
| 1 | 1 | 1,822,791 | 100% | 100% | -- | 0% | 3% | 100% | -- | 1% | -- | 100% |
| 1 | 1.5 | 11,696,626 | 43% | 15% | -- | 6% | 9% | 15% | -- | 17% | -- | 65% |
| 1 | 2.75 | 3,768 | 83% | 4% | -- | 0% | 0% | 4% | -- | 0% | -- | 92% |
| 1.5 | 1.5 | 85 | 0% | 0% | -- | 99% | 0% | 0% | -- | 0% | -- | 0% |
| 1.5 | 3 | 39,627 | 0% | 0% | -- | 5% | 0% | 0% | -- | 0% | -- | 90% |
| 2 | 3 | 34,356 | 6% | 0% | -- | 96% | 3% | 0% | -- | 17% | -- | 78% |
| 2.5 | 1.5 | 376,588 | 37% | 0% | -- | 96% | 28% | 0% | -- | 8% | -- | 58% |
| 2.5 | 2.5 | 1,628,355 | 78% | 53% | -- | 0% | 54% | 53% | -- | 18% | -- | 97% |
| 2.75 | 2.75 | 325,952 | 58% | 28% | -- | 1% | 17% | 28% | -- | 6% | -- | 88% |

Habitat Table 4-22: Comparison of Habitat Protection by Sensitivity and Recovery Levels – 3 (updated since Draft EIS).

| Net | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Alternative | | | | | | | | | | | |
|------------------|---------------------|-----------------|--|-------|--------|-------------|-------------|--------|-------|-------|-------|-------|-------|-------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Pref Alt | C.2.1 | | C.2.2 | | C.2.3 | | C.3.1 | C.3.2 | C.3.3 | C.3.4 | C.4.1 |
| | | | | C.1 | ftrope | C.2.1 large | C.2.2 fixed | ftrope | fixed | | | | | |
| | | 67,078 | 58% | -- | 40% | 40% | 100% | 36% | 0% | 0% | 0% | 0% | 0% | 86% |
| 0.25 | 0.25 | 513,719 | 0% | -- | 100% | 100% | 100% | 88% | 0% | 4% | 5% | 5% | 63% | |
| 0.5 | 0.3 | 113,931 | 77% | -- | 26% | 4% | 100% | 1% | 0% | 0% | 0% | 0% | 27% | |
| 0.65 | 0.65 | 1,822,791 | 100% | -- | 0% | 0% | 100% | 0% | 0% | 100% | 0% | 100% | 89% | |
| 0.65 | 0.75 | 5,104,874 | 48% | -- | 4% | 1% | 100% | 0% | 0% | 76% | 0% | 100% | 56% | |
| 0.65 | 1.5 | 3,768 | 83% | -- | 0% | 0% | 100% | 0% | 0% | 92% | 0% | 100% | 85% | |
| 0.75 | 0.3 | 5,301,289 | 4% | -- | 99% | 95% | 100% | 65% | 0% | 0% | 0% | 0% | 11% | |
| 0.75 | 0.75 | 6,591,838 | 40% | -- | 14% | 5% | 100% | 1% | 0% | 50% | 0% | 100% | 29% | |
| 0.75 | 1.25 | 39,627 | 0% | -- | 100% | 100% | 100% | 100% | 0% | 97% | 100% | 100% | 63% | |
| 1.2 | 1 | 376,588 | 37% | -- | 98% | 93% | 100% | 63% | 31% | 31% | 100% | 100% | 13% | |
| 1.2 | 1.2 | 4,711,872 | 57% | -- | 6% | 3% | 100% | 1% | 32% | 92% | 35% | 100% | 81% | |
| 1.5 | 1.5 | 360,309 | 53% | -- | 29% | 21% | 100% | 10% | 73% | 73% | 100% | 100% | 45% | |
| Pot/Trap | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Alternative | | | | | | | | | | | |
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Pref Alt | C.2.1 | | C.2.2 | | C.2.3 | | C.3.1 | C.3.2 | C.3.3 | C.3.4 | C.4.1 |
| | | | | C.1 | ftrope | C.2.1 large | C.2.2 fixed | ftrope | fixed | | | | | |
| | | 67,078 | 58% | -- | 40% | 40% | 100% | 36% | 0% | 0% | 0% | 0% | 0% | 86% |
| 0.25 | 0.25 | 5,968,650 | 5% | -- | 98% | 94% | 100% | 66% | 0% | 1% | 1% | 1% | 16% | |
| 0.3 | 0.05 | 336,494 | 35% | -- | 100% | 98% | 100% | 70% | 35% | 35% | 100% | 100% | 15% | |
| 0.3 | 0.25 | 40,094 | 52% | -- | 87% | 48% | 100% | 2% | 0% | 0% | 100% | 100% | 0% | |
| 0.3 | 0.3 | 4,711,872 | 57% | -- | 6% | 3% | 100% | 1% | 32% | 92% | 35% | 100% | 81% | |
| 0.4 | 0.4 | 13,519,417 | 51% | -- | 8% | 3% | 100% | 0% | 0% | 66% | 0% | 100% | 47% | |
| 0.4 | 0.75 | 3,768 | 83% | -- | 0% | 0% | 100% | 0% | 0% | 92% | 0% | 100% | 85% | |
| 0.75 | 0.75 | 325,952 | 58% | -- | 21% | 13% | 100% | 1% | 73% | 73% | 100% | 100% | 45% | |
| 0.8 | 0.8 | 34,356 | 6% | -- | 100% | 100% | 100% | 100% | 80% | 80% | 100% | 100% | 47% | |

Habitat Table 4-22: Comparison of Habitat Protection by Sensitivity and Recovery Levels – 4 (updated since Draft EIS).

| Net | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Alternative | | | | | | | | | |
|------------------|---------------------|-----------------|--|-------|-----|-----|-----|------|-----|------|------|-------------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Pref Alt | C.4.2 | C.5 | C.6 | C.7 | C.8 | C.9 | C.10 | C.11 | C.12 C.13 C.14 |
| | | 67,078 | 58% | 43% | -- | 2% | 21% | 43% | -- | 9% | -- | 97% |
| 0.25 | 0.25 | 513,719 | 0% | 0% | -- | 23% | 0% | 0% | -- | 0% | -- | 86% |
| 0.5 | 0.3 | 113,931 | 77% | 7% | -- | 20% | 28% | 7% | -- | 7% | -- | 84% |
| 0.65 | 0.65 | 1,822,791 | 100% | 100% | -- | 0% | 3% | 100% | -- | 1% | -- | 100% |
| 0.65 | 0.75 | 5,104,874 | 48% | 15% | -- | 1% | 16% | 15% | -- | 9% | -- | 80% |
| 0.65 | 1.5 | 3,768 | 83% | 4% | -- | 0% | 0% | 4% | -- | 0% | -- | 92% |
| 0.75 | 0.3 | 5,301,289 | 4% | 0% | -- | 97% | 5% | 0% | -- | 7% | -- | 34% |
| 0.75 | 0.75 | 6,591,838 | 40% | 15% | -- | 10% | 4% | 15% | -- | 23% | -- | 54% |
| 0.75 | 1.25 | 39,627 | 0% | 0% | -- | 5% | 0% | 0% | -- | 0% | -- | 90% |
| 1.2 | 1 | 376,588 | 37% | 0% | -- | 96% | 28% | 0% | -- | 8% | -- | 58% |
| 1.2 | 1.2 | 4,711,872 | 57% | 28% | -- | 0% | 30% | 28% | -- | 7% | -- | 95% |
| 1.5 | 1.5 | 360,309 | 53% | 25% | -- | 10% | 16% | 25% | -- | 7% | -- | 87% |
| Pot/Trap | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Alternative | | | | | | | | | |
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Pref Alt | C.4.2 | C.5 | C.6 | C.7 | C.8 | C.9 | C.10 | C.11 | C.12 C.13 C.14 |
| | | 67,078 | 58% | 43% | -- | 2% | 21% | 43% | -- | 9% | -- | 97% |
| 0.25 | 0.25 | 5,968,650 | 5% | 0% | -- | 88% | 5% | 0% | -- | 7% | -- | 40% |
| 0.3 | 0.05 | 336,494 | 35% | 0% | -- | 97% | 23% | 0% | -- | 8% | -- | 58% |
| 0.3 | 0.25 | 40,094 | 52% | 0% | -- | 85% | 72% | 0% | -- | 13% | -- | 58% |
| 0.3 | 0.3 | 4,711,872 | 57% | 28% | -- | 0% | 30% | 28% | -- | 7% | -- | 95% |
| 0.4 | 0.4 | 13,519,417 | 51% | 27% | -- | 5% | 8% | 27% | -- | 15% | -- | 70% |
| 0.4 | 0.75 | 3,768 | 83% | 4% | -- | 0% | 0% | 4% | -- | 0% | -- | 92% |
| 0.75 | 0.75 | 325,952 | 58% | 28% | -- | 1% | 17% | 28% | -- | 6% | -- | 88% |
| 0.8 | 0.8 | 34,356 | 6% | 0% | -- | 96% | 3% | 0% | -- | 17% | -- | 78% |

Habitat Table 4-22: Comparison of Habitat Protection by Sensitivity and Recovery Levels - 5 (updated since Draft EIS).

| Hook and Line | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Alternative | | | | | | | | | | |
|------------------|---------------------|-----------------|--|-----|--------------------|-------------------|--------------------|-------------|-------|-------|-------|-------|-------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Pref Alt | C.1 | C.2.1 large ftrope | C.2.1 C.2.2 fixed | C.2.2 large ftrope | C.2.3 fixed | C.3.1 | C.3.2 | C.3.3 | C.3.4 | C.4.1 |
| | | 67,078 | 58% | -- | 40% | 40% | 100% | 36% | 0% | 0% | 0% | 0% | 86% |
| 0.1 | 0.1 | 5,415,220 | 6% | -- | 98% | 93% | 100% | 64% | 0% | 0% | 0% | 0% | 11% |
| 0.2 | 0.2 | 1,822,791 | 100% | -- | 0% | 0% | 100% | 0% | 0% | 100% | 0% | 100% | 89% |
| 0.2 | 0.4 | 5,104,874 | 48% | -- | 4% | 1% | 100% | 0% | 0% | 76% | 0% | 100% | 56% |
| 0.2 | 0.75 | 3,768 | 83% | -- | 0% | 0% | 100% | 0% | 0% | 92% | 0% | 100% | 85% |
| 0.25 | 0.25 | 553,430 | 0% | -- | 100% | 100% | 100% | 89% | 0% | 11% | 11% | 11% | 63% |
| 0.3 | 0.25 | 376,588 | 37% | -- | 98% | 93% | 100% | 63% | 31% | 31% | 100% | 100% | 13% |
| 0.3 | 0.3 | 4,711,872 | 57% | -- | 6% | 3% | 100% | 1% | 32% | 92% | 35% | 100% | 81% |
| 0.4 | 0.4 | 6,591,753 | 40% | -- | 14% | 5% | 100% | 1% | 0% | 50% | 0% | 100% | 29% |
| 0.75 | 0.75 | 325,952 | 58% | -- | 21% | 13% | 100% | 1% | 73% | 73% | 100% | 100% | 45% |
| 0.8 | 0.8 | 34,356 | 6% | -- | 100% | 100% | 100% | 100% | 80% | 80% | 100% | 100% | 47% |

| Hook and Line | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Alternative | | | | | | | | | |
|------------------|---------------------|-----------------|--|-------|-----|-----|-----|------|-----|------|------|----------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Pref Alt | C.4.2 | C.5 | C.6 | C.7 | C.8 | C.9 | C.10 | C.11 | C.12 C.13 C.14 |
| | | 67,078 | 58% | 43% | -- | 2% | 21% | 43% | -- | 9% | -- | 97% |
| 0.1 | 0.1 | 5,415,220 | 6% | 0% | -- | 95% | 5% | 0% | -- | 7% | -- | 35% |
| 0.2 | 0.2 | 1,822,791 | 100% | 100% | -- | 0% | 3% | 100% | -- | 1% | -- | 100% |
| 0.2 | 0.4 | 5,104,874 | 48% | 15% | -- | 1% | 16% | 15% | -- | 9% | -- | 80% |
| 0.2 | 0.75 | 3,768 | 83% | 4% | -- | 0% | 0% | 4% | -- | 0% | -- | 92% |
| 0.25 | 0.25 | 553,430 | 0% | 0% | -- | 22% | 0% | 0% | -- | 0% | -- | 86% |
| 0.3 | 0.25 | 376,588 | 37% | 0% | -- | 96% | 28% | 0% | -- | 8% | -- | 58% |
| 0.3 | 0.3 | 4,711,872 | 57% | 28% | -- | 0% | 30% | 28% | -- | 7% | -- | 95% |
| 0.4 | 0.4 | 6,591,753 | 40% | 15% | -- | 10% | 4% | 15% | -- | 23% | -- | 54% |
| 0.75 | 0.75 | 325,952 | 58% | 28% | -- | 1% | 17% | 28% | -- | 6% | -- | 88% |
| 0.8 | 0.8 | 34,356 | 6% | 0% | -- | 96% | 3% | 0% | -- | 17% | -- | 78% |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 1 (added since Draft EIS)

| Dredge | | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------|-----------------------|-----------------|--|--|--------------------|----------------|------------------|------------------|-------------|-------------|-------------|-------------|------------------|
| Mean Sensitivity | Mean Recovery (years) | Total Area (ha) | | Anacapa Island SMCA | Anacapa Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic _1 | Biogenic _2 | Biogenic _3 | Blunts Reef | Carrington Point |
| 1 | 0.5 | 5,415,220 | | <0.1% | <0.1% | 0.0% | <0.1% | 0.3% | 0.1% | 0.0% | 0.0% | 0.1% | 0.1% |
| 1 | 1 | 3,083,518 | | 0.0% | 0.0% | 1.5% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.3 | 0.4 | 513,719 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.5 | 1.5 | 13,519,417 | | <0.1% | <0.1% | 0.7% | <0.1% | 0.1% | 0.9% | 0.2% | 0.2% | 0.0% | 0.0% |
| 1.5 | 2.75 | 3,768 | | 0.0% | 0.0% | 10.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.7 | 1.7 | 1,628,355 | | 0.0% | 0.0% | 1.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.7 | 2 | 376,588 | | 0.1% | 0.1% | 0.0% | 1.7% | 0.1% | 0.0% | 0.0% | 0.0% | 0.6% | 0.0% |
| 2 | 2 | 85 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2.2 | 4 | 34,356 | | 0.9% | 1.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| 2.75 | 2.75 | 325,952 | | 0.0% | 0.0% | 0.6% | 2.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2.9 | 4.05 | 39,627 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |

| Bottom Trawl | | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------------|---------------|-----------------|--|--|--------------------|----------------|------------------|------------------|-------------|-------------|-------------|-------------|------------------|
| Mean Sensitivity (yrs) | Mean Recovery | Total Area (ha) | | Anacapa Island SMCA | Anacapa Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic _1 | Biogenic _2 | Biogenic _3 | Blunts Reef | Carrington Point |
| 0.75 | 0.2 | 513,719 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.4 | 5,415,220 | | <0.1% | <0.1% | 0.0% | <0.1% | 0.3% | 0.1% | 0.0% | 0.0% | 0.1% | 0.1% |
| 0.75 | 0.75 | 3,083,518 | | 0.0% | 0.0% | 1.5% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1 | 1 | 1,822,791 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1 | 1.5 | 11,696,626 | | <0.1% | <0.1% | 0.8% | <0.1% | 0.1% | 1.0% | 0.2% | 0.2% | 0.0% | 0.0% |
| 1 | 2.75 | 3,768 | | 0.0% | 0.0% | 10.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.5 | 1.5 | 85 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.5 | 3 | 39,627 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2 | 3 | 34,356 | | 0.9% | 1.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| 2.5 | 1.5 | 376,588 | | 0.1% | 0.1% | 0.0% | 1.7% | 0.1% | 0.0% | 0.0% | 0.0% | 0.6% | 0.0% |
| 2.5 | 2.5 | 1,628,355 | | 0.0% | 0.0% | 1.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2.75 | 2.75 | 325,952 | | 0.0% | 0.0% | 0.6% | 2.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 2 (added since Draft EIS)

| Net | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | | |
|------------------|---------------------|-----------------|--|--------------------|----------------|------------------|------------------|-------------|-------------|-------------|-------------|------------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Anacapa Island SMCA | Anacapa Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic _1 | Biogenic _2 | Biogenic _3 | Blunts Reef | Carrington Point | |
| 0.25 | 0.25 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.5 | 0.3 | 113,931 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 5.7% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.65 | 0.65 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.65 | 0.75 | 5,104,874 | <0.1% | <0.1% | 1.8% | <0.1% | 0.0% | 1.2% | <0.1% | <0.1% | 0.0% | 0.0% | |
| 0.65 | 1.5 | 3,768 | 0.0% | 0.0% | 10.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.3 | 5,301,289 | <0.1% | <0.1% | 0.0% | <0.1% | 0.3% | 0.0% | 0.0% | 0.0% | 0.1% | 0.1% | |
| 0.75 | 0.75 | 6,591,838 | <0.1% | <0.1% | <0.1% | 0.1% | 0.1% | 0.9% | 0.3% | 0.3% | 0.0% | 0.0% | |
| 0.75 | 1.25 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.2 | 1 | 376,588 | 0.1% | 0.1% | 0.0% | 1.7% | 0.1% | 0.0% | 0.0% | 0.0% | 0.6% | 0.0% | |
| 1.2 | 1.2 | 4,711,872 | 0.0% | 0.0% | 1.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 360,309 | 0.1% | 0.1% | 0.6% | 2.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |

| Pot/Trap | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | | |
|------------------|---------------------|-----------------|--|--------------------|----------------|------------------|------------------|-------------|-------------|-------------|-------------|------------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Anacapa Island SMCA | Anacapa Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic _1 | Biogenic _2 | Biogenic _3 | Blunts Reef | Carrington Point | |
| 0.25 | 0.25 | 5,968,650 | <0.1% | <0.1% | 0.0% | <0.1% | 0.3% | 0.1% | 0.0% | 0.0% | 0.1% | 0.1% | |
| 0.3 | 0.05 | 336,494 | 0.1% | 0.2% | 0.0% | 1.9% | 0.1% | 0.0% | 0.0% | 0.0% | 0.7% | 0.0% | |
| 0.3 | 0.25 | 40,094 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 4,711,872 | 0.0% | 0.0% | 1.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.4 | 0.4 | 13,519,417 | <0.1% | <0.1% | 0.7% | <0.1% | 0.1% | 0.9% | 0.2% | 0.2% | 0.0% | 0.0% | |
| 0.4 | 0.75 | 3,768 | 0.0% | 0.0% | 10.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.75 | 325,952 | 0.0% | 0.0% | 0.6% | 2.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.8 | 0.8 | 34,356 | 0.9% | 1.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 3 (added since Draft EIS)

| Hook and Line | | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | | |
|------------------|---------------------|-----------------|--|---|--------------------|----------------|------------------|------------------|-------------|-------------|-------------|-------------|------------------|------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | | Anacapa Island SMCA | Anacapa Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic _1 | Biogenic _2 | Biogenic _3 | Blunts Reef | Carrington Point | |
| 0.1 | 0.1 | 5,415,220 | | <0.1% | <0.1% | 0.0% | <0.1% | 0.3% | 0.1% | 0.0% | 0.0% | 0.0% | 0.1% | 0.1% |
| 0.2 | 0.2 | 1,822,791 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.2 | 0.4 | 5,104,874 | | <0.1% | <0.1% | 1.8% | <0.1% | 0.0% | 1.2% | <0.1% | <0.1% | 0.0% | 0.0% | 0.0% |
| 0.2 | 0.75 | 3,768 | | 0.0% | 0.0% | 10.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.25 | 0.25 | 553,430 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.25 | 376,588 | | 0.1% | 0.1% | 0.0% | 1.7% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.6% | 0.0% |
| 0.3 | 0.3 | 4,711,872 | | 0.0% | 0.0% | 1.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.4 | 0.4 | 6,591,753 | | <0.1% | <0.1% | <0.1% | 0.1% | 0.1% | 0.9% | 0.3% | 0.3% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.75 | 325,952 | | 0.0% | 0.0% | 0.6% | 2.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.8 | 0.8 | 34,356 | | 0.9% | 1.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |

| Hook and Line | | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------|---------------------|-----------------|--|---|-------------|--------------------|---|-------------------------------|----------------------------|-------------------|------------------------|----------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | | Catalina Island | Cherry Bank | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) | Cowcod Conservation Area East | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater off Coos Bay | Delgada Canyon | |
| 0.1 | 0.1 | 5,415,220 | | <0.1% | 0.0% | 0.4% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 0.2 | 0.2 | 1,822,791 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 2.7% | 0.0% | 0.0% | |
| 0.2 | 0.4 | 5,104,874 | | 0.4% | 0.1% | 0.0% | 0.0% | <0.1% | 0.0% | <0.1% | 0.8% | <0.1% | |
| 0.2 | 0.75 | 3,768 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.25 | 0.25 | 553,430 | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.25 | 376,588 | | 6.5% | 0.0% | 0.2% | 1.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 4,711,872 | | 0.1% | 1.1% | 0.0% | 0.0% | 0.8% | <0.1% | 1.0% | 0.0% | 0.0% | |
| 0.4 | 0.4 | 6,591,753 | | 0.6% | 0.0% | 0.2% | 0.0% | 0.0% | 0.1% | 0.0% | <0.1% | <0.1% | |
| 0.75 | 0.75 | 325,952 | | 8.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% | <0.1% | 3.8% | 0.0% | |
| 0.8 | 0.8 | 34,356 | | 0.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 4 (added since Draft EIS)

| Dredge | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------|-----------------------|-----------------|--|-------------|--------------------|---|-------------------------------|----------------------------|-------------------|------------------------|----------------|--|
| Mean Sensitivity | Mean Recovery (years) | Total Area (ha) | Catalina Island | Cherry Bank | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) | Cowcod Conservation Area East | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater off Coos Bay | Delgada Canyon | |
| 1 | 0.5 | 5,415,220 | <0.1% | 0.0% | 0.4% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 1 | 1 | 3,083,518 | 0.2% | 1.6% | 0.0% | 0.0% | 1.2% | <0.1% | 0.1% | 0.0% | 0.0% | |
| 1.3 | 0.4 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 13,519,417 | 0.5% | <0.1% | 0.1% | 0.0% | <0.1% | <0.1% | 0.4% | 0.3% | <0.1% | |
| 1.5 | 2.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.7 | 1.7 | 1,628,355 | <0.1% | 0.0% | 0.0% | 0.0% | <0.1% | 0.1% | 2.8% | 0.0% | 0.0% | |
| 1.7 | 2 | 376,588 | 6.5% | 0.0% | 0.2% | 1.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 2 | 85 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.2 | 4 | 34,356 | 0.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 2.75 | 2.75 | 325,952 | 8.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% | <0.1% | 3.8% | 0.0% | |
| 2.9 | 4.05 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

| Bottom Trawl | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------------|---------------|-----------------|--|-------------|--------------------|---|-------------------------------|----------------------------|-------------------|------------------------|----------------|--|
| Mean Sensitivity (yrs) | Mean Recovery | Total Area (ha) | Catalina Island | Cherry Bank | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) | Cowcod Conservation Area East | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater off Coos Bay | Delgada Canyon | |
| 0.75 | 0.2 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.4 | 5,415,220 | <0.1% | 0.0% | 0.4% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 0.75 | 0.75 | 3,083,518 | 0.2% | 1.6% | 0.0% | 0.0% | 1.2% | <0.1% | 0.1% | 0.0% | 0.0% | |
| 1 | 1 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 2.7% | 0.0% | 0.0% | |
| 1 | 1.5 | 11,696,626 | 0.5% | <0.1% | 0.1% | 0.0% | <0.1% | <0.1% | <0.1% | 0.4% | <0.1% | |
| 1 | 2.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 85 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 3 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 3 | 34,356 | 0.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 2.5 | 1.5 | 376,588 | 6.5% | 0.0% | 0.2% | 1.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.5 | 2.5 | 1,628,355 | <0.1% | 0.0% | 0.0% | 0.0% | <0.1% | 0.1% | 2.8% | 0.0% | 0.0% | |
| 2.75 | 2.75 | 325,952 | 8.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% | <0.1% | 3.8% | 0.0% | |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 5 (added since Draft EIS)

| Net | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------|---------------------|-----------------|--|-------------|--------------------|---|-------------------------------|----------------------------|-------------------|------------------------|----------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Catalina Island | Cherry Bank | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) | Cowcod Conservation Area East | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater off Coos Bay | Delgada Canyon | |
| 0.25 | 0.25 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.5 | 0.3 | 113,931 | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.65 | 0.65 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 2.7% | 0.0% | 0.0% | |
| 0.65 | 0.75 | 5,104,874 | 0.4% | 0.1% | 0.0% | 0.0% | <0.1% | 0.0% | <0.1% | 0.8% | <0.1% | |
| 0.65 | 1.5 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.3 | 5,301,289 | <0.1% | 0.0% | 0.4% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 0.75 | 0.75 | 6,591,838 | 0.6% | 0.0% | 0.2% | 0.0% | 0.0% | 0.1% | 0.0% | <0.1% | <0.1% | |
| 0.75 | 1.25 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.2 | 1 | 376,588 | 6.5% | 0.0% | 0.2% | 1.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.2 | 1.2 | 4,711,872 | 0.1% | 1.1% | 0.0% | 0.0% | 0.8% | <0.1% | 1.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 360,309 | 7.6% | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | <0.1% | 3.4% | <0.1% | |

| Pot/Trap | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------|---------------------|-----------------|--|-------------|--------------------|---|-------------------------------|----------------------------|-------------------|------------------------|----------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Catalina Island | Cherry Bank | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) | Cowcod Conservation Area East | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater off Coos Bay | Delgada Canyon | |
| 0.25 | 0.25 | 5,968,650 | <0.1% | 0.0% | 0.4% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 0.3 | 0.05 | 336,494 | 7.3% | 0.0% | 0.3% | 1.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.25 | 40,094 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 4,711,872 | 0.1% | 1.1% | 0.0% | 0.0% | 0.8% | <0.1% | 1.0% | 0.0% | 0.0% | |
| 0.4 | 0.4 | 13,519,417 | 0.5% | <0.1% | 0.1% | 0.0% | <0.1% | <0.1% | 0.4% | 0.3% | <0.1% | |
| 0.4 | 0.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.75 | 325,952 | 8.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% | <0.1% | 3.8% | 0.0% | |
| 0.8 | 0.8 | 34,356 | 0.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 6 (added since Draft EIS)

| Dredge | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------|-----------------------|-----------------|--|--------------------------------|-----------|--------------|-------------|---------------|--------------|-------------|---------------------------|--|
| Mean Sensitivity | Mean Recovery (years) | Total Area (ha) | Eel River Canyon | Farallon Islands / Fanny Shoal | Footprint | Grays Canyon | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | Hidden Reef / Kidney Bank | |
| 1 | 0.5 | 5,415,220 | <0.1% | 0.1% | <0.1% | 0.1% | <0.1% | 0.1% | 0.1% | 0.1% | <0.1% | |
| 1 | 1 | 3,083,518 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.4% | |
| 1.3 | 0.4 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 13,519,417 | 0.6% | 0.0% | <0.1% | 0.1% | <0.1% | 0.0% | <0.1% | 0.0% | 0.4% | |
| 1.5 | 2.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.7 | 1.7 | 1,628,355 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.7% | |
| 1.7 | 2 | 376,588 | 0.0% | 1.9% | 0.0% | <0.1% | 0.0% | 1.6% | 0.0% | 9.8% | <0.1% | |
| 2 | 2 | 85 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.2 | 4 | 34,356 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | <0.1% | 0.0% | 0.0% | |
| 2.75 | 2.75 | 325,952 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.4% | |
| 2.9 | 4.05 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

| Bottom Trawl | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|---------------------|---------------------|-----------------|--|--------------------------------|-----------|--------------|-------------|---------------|--------------|-------------|---------------------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Eel River Canyon | Farallon Islands / Fanny Shoal | Footprint | Grays Canyon | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | Hidden Reef / Kidney Bank | |
| 0.75 | 0.2 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.4 | 5,415,220 | <0.1% | 0.1% | <0.1% | 0.1% | <0.1% | 0.1% | 0.1% | 0.1% | <0.1% | |
| 0.75 | 0.75 | 3,083,518 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.4% | |
| 1 | 1 | 1,822,791 | 1.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1 | 1.5 | 11,696,626 | 0.4% | 0.0% | <0.1% | 0.1% | 0.1% | 0.0% | <0.1% | 0.0% | 0.4% | |
| 1 | 2.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 85 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 3 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 3 | 34,356 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | <0.1% | 0.0% | 0.0% | |
| 2.5 | 1.5 | 376,588 | 0.0% | 1.9% | 0.0% | <0.1% | 0.0% | 1.6% | 0.0% | 9.8% | <0.1% | |
| 2.5 | 2.5 | 1,628,355 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.7% | |
| 2.75 | 2.75 | 325,952 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.4% | |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 7 (added since Draft EIS)

| Net | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------|---------------------|-----------------|--|--------------------|------------------|---------------------|--------------------|----------------------|---------------------|--------------------|----------------------------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Farallon Islands / | | | Grays Canyon | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | Hidden Reef / Kidney Bank | |
| | | | Eel River Canyon | Fanny Shoal | Footprint | | | | | | | |
| 0.25 | 0.25 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.5 | 0.3 | 113,931 | 0.0% | <0.1% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.65 | 0.65 | 1,822,791 | 1.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.65 | 0.75 | 5,104,874 | 0.7% | 0.0% | 0.0% | 0.2% | <0.1% | 0.0% | 0.1% | 0.0% | 0.4% | |
| 0.65 | 1.5 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.3 | 5,301,289 | <0.1% | 0.1% | <0.1% | 0.1% | <0.1% | 0.1% | 0.2% | 0.1% | <0.1% | |
| 0.75 | 0.75 | 6,591,838 | 0.2% | 0.0% | 0.1% | <0.1% | 0.1% | 0.0% | <0.1% | 0.0% | 0.4% | |
| 0.75 | 1.25 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.2 | 1 | 376,588 | 0.0% | 1.9% | 0.0% | <0.1% | 0.0% | 1.6% | 0.0% | 9.8% | <0.1% | |
| 1.2 | 1.2 | 4,711,872 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | |
| 1.5 | 1.5 | 360,309 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | <0.1% | 0.0% | 0.4% | |

| Pot/Trap | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------|---------------------|-----------------|--|--------------------|------------------|---------------------|--------------------|----------------------|---------------------|--------------------|----------------------------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Farallon Islands / | | | Grays Canyon | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | Hidden Reef / Kidney Bank | |
| | | | Eel River Canyon | Fanny Shoal | Footprint | | | | | | | |
| 0.25 | 0.25 | 5,968,650 | <0.1% | 0.1% | <0.1% | 0.1% | <0.1% | 0.1% | 0.1% | 0.1% | <0.1% | |
| 0.3 | 0.05 | 336,494 | 0.0% | 2.1% | 0.0% | <0.1% | 0.0% | 1.8% | 0.0% | 11.0% | <0.1% | |
| 0.3 | 0.25 | 40,094 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 4,711,872 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | |
| 0.4 | 0.4 | 13,519,417 | 0.6% | 0.0% | <0.1% | 0.1% | <0.1% | 0.0% | <0.1% | 0.0% | 0.4% | |
| 0.4 | 0.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.75 | 325,952 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.4% | |
| 0.8 | 0.8 | 34,356 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | <0.1% | 0.0% | 0.0% | |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 8 (added since Draft EIS)

| Hook and Line | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------|---------------------|-----------------|---|-------------|-----------|--------------|-------------|---------------|--------------|-------------|---------------------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Farallon Islands / | | | Grays Canyon | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | Hidden Reef / Kidney Bank | |
| | | | Eel River Canyon | Fanny Shoal | Footprint | | | | | | | |
| 0.1 | 0.1 | 5,415,220 | <0.1% | 0.1% | <0.1% | 0.1% | <0.1% | 0.1% | 0.1% | 0.1% | <0.1% | |
| 0.2 | 0.2 | 1,822,791 | 1.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.2 | 0.4 | 5,104,874 | 0.7% | 0.0% | 0.0% | 0.2% | <0.1% | 0.0% | 0.1% | 0.0% | 0.4% | |
| 0.2 | 0.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.25 | 0.25 | 553,430 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.25 | 376,588 | 0.0% | 1.9% | 0.0% | <0.1% | 0.0% | 1.6% | 0.0% | 9.8% | <0.1% | |
| 0.3 | 0.3 | 4,711,872 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | |
| 0.4 | 0.4 | 6,591,753 | 0.2% | 0.0% | 0.1% | <0.1% | 0.1% | 0.0% | <0.1% | 0.0% | 0.4% | |
| 0.75 | 0.75 | 325,952 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.4% | |
| 0.8 | 0.8 | 34,356 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | <0.1% | 0.0% | 0.0% | |

| Hook and Line | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | | |
|------------------|---------------------|-----------------|---|-----------------|--------------|-------------------|---------------------------|-----------------------------------|-------|-----------|--------------|----------------------|----------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Judith Rock | Monterey Bay / | | | Nehalem Bank / Shale Pile | Newport Rockpile / Stonewall Bank | | Olympic_2 | Painted Cave | Point Arena Offshore | Point Sur Deep |
| | | | | Mendocino Ridge | Bay / Canyon | Bank / Shale Pile | | Rockpile / Stonewall Bank | | | | | |
| 0.1 | 0.1 | 5,415,220 | <0.1% | 0.3% | 0.4% | 0.2% | 0.1% | 0.7% | <0.1% | 0.1% | 0.0% | 0.0% | |
| 0.2 | 0.2 | 1,822,791 | 0.0% | 0.6% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.2 | 0.4 | 5,104,874 | 0.0% | 0.4% | 1.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 0.2 | 0.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.25 | 0.25 | 553,430 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.25 | 376,588 | 0.0% | 0.0% | 3.7% | 2.0% | 2.7% | 4.2% | 0.0% | 0.5% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 4,711,872 | 0.0% | 1.6% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | |
| 0.4 | 0.4 | 6,591,753 | 0.0% | <0.1% | 1.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% | |
| 0.75 | 0.75 | 325,952 | <0.1% | 0.0% | 2.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 0.8 | 0.8 | 34,356 | 0.2% | <0.1% | 2.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 9 (added since Draft EIS)

| Dredge | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | | | |
|------------------|-----------------------|-----------------|--|-------|--------------------------------|------|---------------------------|------|-----------------------------------|------|-----------|--------------|---|--|
| Mean Sensitivity | Mean Recovery (years) | Total Area (ha) | Judith Rock | | Monterey Bay / Mendocino Ridge | | Nehalem Bank / Shale Pile | | Newport Rockpile / Stonewall Bank | | Olympic_2 | Painted Cave | Point Arena / Point Sur Offshore / Deep | |
| | | | | | | | | | | | | | | |
| 1 | 0.5 | 5,415,220 | <0.1% | 0.3% | 0.4% | 0.2% | 0.1% | 0.7% | <0.1% | 0.1% | 0.0% | | | |
| 1 | 1 | 3,083,518 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.3 | 0.4 | 513,719 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 13,519,417 | 0.0% | 0.3% | 1.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | |
| 1.5 | 2.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.7 | 1.7 | 1,628,355 | 0.0% | 4.6% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | |
| 1.7 | 2 | 376,588 | 0.0% | 0.0% | 3.7% | 2.0% | 2.7% | 4.2% | 0.0% | 0.5% | 0.0% | | | |
| 2 | 2 | 85 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.2 | 4 | 34,356 | 0.2% | <0.1% | 2.1% | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | | | |
| 2.75 | 2.75 | 325,952 | <0.1% | 0.0% | 2.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | | | |
| 2.9 | 4.05 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | | |

| Bottom Trawl | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | | | |
|---------------------|---------------------|-----------------|--|-------|--------------------------------|------|---------------------------|------|-----------------------------------|------|-----------|--------------|---|------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Judith Rock | | Monterey Bay / Mendocino Ridge | | Nehalem Bank / Shale Pile | | Newport Rockpile / Stonewall Bank | | Olympic_2 | Painted Cave | Point Arena / Point Sur Offshore / Deep | |
| | | | | | | | | | | | | | | |
| 0.75 | 0.2 | 513,719 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.4 | 5,415,220 | <0.1% | 0.3% | 0.4% | 0.2% | 0.1% | 0.7% | <0.1% | 0.1% | 0.0% | | | |
| 0.75 | 0.75 | 3,083,518 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1 | 1 | 1,822,791 | 0.0% | 0.6% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1 | 1.5 | 11,696,626 | 0.0% | 0.2% | 1.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | |
| 1 | 2.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 85 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 3 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 3 | 34,356 | 0.2% | <0.1% | 2.1% | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | | | |
| 2.5 | 1.5 | 376,588 | 0.0% | 0.0% | 3.7% | 2.0% | 2.7% | 4.2% | 0.0% | 0.5% | 0.0% | | | |
| 2.5 | 2.5 | 1,628,355 | 0.0% | 4.6% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | | |
| 2.75 | 2.75 | 325,952 | <0.1% | 0.0% | 2.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | | |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 10 (added since Draft EIS)

| Net | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
|------------------|---------------------|-----------------|---|----------|--------------|-------------------|---------------------------|-----------|--------------|----------------|----------------|-------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Judith | Monterey | Nehalem | Newport | | | | Point | | |
| | | | Rock | o Ridge | Bay / Canyon | Bank / Shale Pile | Rockpile / Stonewall Bank | Olympic_2 | Painted Cave | Arena Offshore | Point Sur Deep | |
| 0.25 | 0.25 | 513,719 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.5 | 0.3 | 113,931 | 0.0% | 0.0% | 5.5% | 0.0% | 0.0% | 12.2% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.65 | 0.65 | 1,822,791 | 0.0% | 0.6% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.65 | 0.75 | 5,104,874 | 0.0% | 0.4% | 1.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% |
| 0.65 | 1.5 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.3 | 5,301,289 | <0.1% | 0.3% | 0.3% | 0.2% | 0.1% | 0.5% | <0.1% | 0.1% | 0.1% | 0.0% |
| 0.75 | 0.75 | 6,591,838 | 0.0% | <0.1% | 1.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% |
| 0.75 | 1.25 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.2 | 1 | 376,588 | 0.0% | 0.0% | 3.7% | 2.0% | 2.7% | 4.2% | 0.0% | 0.5% | 0.5% | 0.0% |
| 1.2 | 1.2 | 4,711,872 | 0.0% | 1.6% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| 1.5 | 1.5 | 360,309 | <0.1% | <0.1% | 2.1% | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | <0.1% |
| Pot/Trap | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | | |
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Judith | Monterey | Nehalem | Newport | | | | Point | | |
| | | | Rock | o Ridge | Bay / Canyon | Bank / Shale Pile | Rockpile / Stonewall Bank | Olympic_2 | Painted Cave | Arena Offshore | Point Sur Deep | |
| 0.25 | 0.25 | 5,968,650 | <0.1% | 0.3% | 0.3% | 0.2% | 0.1% | 0.7% | <0.1% | 0.1% | 0.1% | 0.0% |
| 0.3 | 0.05 | 336,494 | 0.0% | 0.0% | 2.6% | 2.2% | 3.0% | 0.1% | 0.0% | 0.5% | 0.5% | 0.0% |
| 0.3 | 0.25 | 40,094 | 0.0% | 0.0% | 13.1% | 0.0% | 0.0% | 39.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.3 | 4,711,872 | 0.0% | 1.6% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| 0.4 | 0.4 | 13,519,417 | 0.0% | 0.3% | 1.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% |
| 0.4 | 0.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.75 | 325,952 | <0.1% | 0.0% | 2.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% |
| 0.8 | 0.8 | 34,356 | 0.2% | <0.1% | 2.1% | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 11 (added since Draft EIS)

| Dredge | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | |
|------------------|-----------------------|-----------------|--|----------------------------|-----------------|--------------|---------------|----------|------------------|-------------|--|
| Mean Sensitivity | Mean Recovery (years) | Total Area (ha) | Potato Bank | President Jackson Seamount | Richardson Rock | Rogue Canyon | Santa Barbara | Scorpion | Siletz Deepwater | Skunk Point | |
| 1 | 0.5 | 5,415,220 | <0.1% | 0.0% | 0.3% | 0.0% | <0.1% | <0.1% | 0.0% | <0.1% | |
| 1 | 1 | 3,083,518 | 0.3% | 0.0% | 0.0% | 0.0% | 0.3% | 0.0% | 0.8% | 0.0% | |
| 1.3 | 0.4 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 13,519,417 | 0.1% | 0.0% | <0.1% | 0.4% | <0.1% | <0.1% | 0.1% | 0.0% | |
| 1.5 | 2.75 | 3,768 | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 1.1% | 0.0% | |
| 1.7 | 1.7 | 1,628,355 | 0.0% | 6.1% | 0.1% | 0.0% | 0.0% | 0.0% | 1.2% | 0.0% | |
| 1.7 | 2 | 376,588 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | <0.1% | 0.0% | 0.0% | |
| 2 | 2 | 85 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.2 | 4 | 34,356 | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | <0.1% | 0.0% | <0.1% | |
| 2.75 | 2.75 | 325,952 | 0.0% | 0.0% | 0.0% | 8.1% | <0.1% | 0.0% | 0.0% | 0.0% | |
| 2.9 | 4.05 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

| Bottom Trawl | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | | |
|---------------------|---------------------|-----------------|--|----------------------------|-----------------|--------------|---------------|----------|------------------|-------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Potato Bank | President Jackson Seamount | Richardson Rock | Rogue Canyon | Santa Barbara | Scorpion | Siletz Deepwater | Skunk Point | |
| 0.75 | 0.2 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.4 | 5,415,220 | <0.1% | 0.0% | 0.3% | 0.0% | <0.1% | <0.1% | 0.0% | <0.1% | |
| 0.75 | 0.75 | 3,083,518 | 0.3% | 0.0% | 0.0% | 0.0% | 0.3% | 0.0% | 0.8% | 0.0% | |
| 1 | 1 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1 | 1.5 | 11,696,626 | 0.2% | 0.0% | <0.1% | 0.4% | <0.1% | <0.1% | 0.1% | 0.0% | |
| 1 | 2.75 | 3,768 | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 1.1% | 0.0% | |
| 1.5 | 1.5 | 85 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 3 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 3 | 34,356 | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | <0.1% | 0.0% | <0.1% | |
| 2.5 | 1.5 | 376,588 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | <0.1% | 0.0% | 0.0% | |
| 2.5 | 2.5 | 1,628,355 | 0.0% | 6.1% | 0.1% | 0.0% | 0.0% | 0.0% | 1.2% | 0.0% | |
| 2.75 | 2.75 | 325,952 | 0.0% | 0.0% | 0.0% | 8.1% | <0.1% | 0.0% | 0.0% | 0.0% | |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 12 (added since Draft EIS)

| Net | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | |
|------------------|---------------------|-----------------|---|----------------------------|-----------------|--------------|---------------|----------|------------------|-------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Potato Bank | President Jackson Seamount | Richardson Rock | Rogue Canyon | Santa Barbara | Scorpion | Siletz Deepwater | Skunk Point |
| 0.25 | 0.25 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.5 | 0.3 | 113,931 | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% |
| 0.65 | 0.65 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.65 | 0.75 | 5,104,874 | 0.3% | 0.0% | 0.0% | 0.9% | <0.1% | <0.1% | 0.2% | 0.0% |
| 0.65 | 1.5 | 3,768 | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 1.1% | 0.0% |
| 0.75 | 0.3 | 5,301,289 | <0.1% | 0.0% | 0.3% | 0.0% | <0.1% | <0.1% | 0.0% | <0.1% |
| 0.75 | 0.75 | 6,591,838 | <0.1% | 0.0% | <0.1% | 0.0% | <0.1% | <0.1% | <0.1% | 0.0% |
| 0.75 | 1.25 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.2 | 1 | 376,588 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | <0.1% | 0.0% | 0.0% |
| 1.2 | 1.2 | 4,711,872 | 0.2% | 2.1% | <0.1% | 0.0% | 0.2% | 0.0% | 0.9% | 0.0% |
| 1.5 | 1.5 | 360,309 | 0.0% | 0.0% | 0.0% | 7.3% | <0.1% | <0.1% | 0.0% | <0.1% |

| Pot/Trap | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | |
|------------------|---------------------|-----------------|---|----------------------------|-----------------|--------------|---------------|----------|------------------|-------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Potato Bank | President Jackson Seamount | Richardson Rock | Rogue Canyon | Santa Barbara | Scorpion | Siletz Deepwater | Skunk Point |
| 0.25 | 0.25 | 5,968,650 | <0.1% | 0.0% | 0.3% | 0.0% | <0.1% | <0.1% | 0.0% | <0.1% |
| 0.3 | 0.05 | 336,494 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | <0.1% | 0.0% | 0.0% |
| 0.3 | 0.25 | 40,094 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.3 | 4,711,872 | 0.2% | 2.1% | <0.1% | 0.0% | 0.2% | 0.0% | 0.9% | 0.0% |
| 0.4 | 0.4 | 13,519,417 | 0.1% | 0.0% | <0.1% | 0.4% | <0.1% | <0.1% | 0.1% | 0.0% |
| 0.4 | 0.75 | 3,768 | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 1.1% | 0.0% |
| 0.75 | 0.75 | 325,952 | 0.0% | 0.0% | 0.0% | 8.1% | <0.1% | 0.0% | 0.0% | 0.0% |
| 0.8 | 0.8 | 34,356 | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | <0.1% | 0.0% | <0.1% |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 13 (added since Draft EIS)

| Hook and Line | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | | |
|------------------|---------------------|-----------------|---|----------------------------|-----------------|--------------|---------------|----------|------------------|-------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | Potato Bank | President Jackson Seamount | Richardson Rock | Rogue Canyon | Santa Barbara | Scorpion | Siletz Deepwater | Skunk Point |
| 0.1 | 0.1 | 5,415,220 | <0.1% | 0.0% | 0.3% | 0.0% | <0.1% | <0.1% | 0.0% | <0.1% |
| 0.2 | 0.2 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.2 | 0.4 | 5,104,874 | 0.3% | 0.0% | 0.0% | 0.9% | <0.1% | <0.1% | 0.2% | 0.0% |
| 0.2 | 0.75 | 3,768 | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 1.1% | 0.0% |
| 0.25 | 0.25 | 553,430 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.25 | 376,588 | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | <0.1% | 0.0% | 0.0% |
| 0.3 | 0.3 | 4,711,872 | 0.2% | 2.1% | <0.1% | 0.0% | 0.2% | 0.0% | 0.9% | 0.0% |
| 0.4 | 0.4 | 6,591,753 | <0.1% | 0.0% | <0.1% | 0.0% | <0.1% | <0.1% | <0.1% | 0.0% |
| 0.75 | 0.75 | 325,952 | 0.0% | 0.0% | 0.0% | 8.1% | <0.1% | 0.0% | 0.0% | 0.0% |
| 0.8 | 0.8 | 34,356 | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | <0.1% | 0.0% | <0.1% |

| Hook and Line | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within | | | | | | |
|------------------|---------------------|-----------------|---|-------------------|---------------|---------------|---------------|-----------|------------------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath |
| 0.1 | 0.1 | 5,415,220 | <0.1% | 0.0% | 0.0% | <0.1% | 0.3% | 0.1% | 1.1% |
| 0.2 | 0.2 | 1,822,791 | 0.0% | 0.0% | 0.0% | 5.5% | 0.0% | 0.0% | 89.1% |
| 0.2 | 0.4 | 5,104,874 | 0.0% | 0.0% | 0.0% | 2.8% | 0.2% | 0.0% | 35.3% |
| 0.2 | 0.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 71.8% |
| 0.25 | 0.25 | 553,430 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.25 | 376,588 | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | <0.1% | 0.0% |
| 0.3 | 0.3 | 4,711,872 | 0.0% | 0.9% | 0.1% | 3.2% | 0.8% | 0.0% | 41.4% |
| 0.4 | 0.4 | 6,591,753 | <0.1% | 0.0% | 0.3% | 7.7% | 4.0% | 0.0% | 22.8% |
| 0.75 | 0.75 | 325,952 | 0.2% | 0.0% | 0.0% | 0.7% | 0.0% | 0.0% | 30.9% |
| 0.8 | 0.8 | 34,356 | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 14 (added since Draft EIS)

| Dredge | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | |
|------------------|-----------------------|-----------------|---|-------------------|---------------|---------------|---------------|-----------|------------------------|
| | | | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath |
| Mean Sensitivity | Mean Recovery (years) | Total Area (ha) | | | | | | | |
| 1 | 0.5 | 5,415,220 | <0.1% | 0.0% | 0.0% | <0.1% | 0.3% | 0.1% | 1.1% |
| 1 | 1 | 3,083,518 | 0.0% | 0.0% | 0.0% | 1.3% | 0.0% | 0.0% | 37.7% |
| 1.3 | 0.4 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.5 | 1.5 | 13,519,417 | <0.1% | 0.0% | 0.2% | 5.5% | 2.0% | 0.0% | 36.5% |
| 1.5 | 2.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 71.8% |
| 1.7 | 1.7 | 1,628,355 | 0.0% | 2.6% | 0.3% | 6.8% | 2.3% | 0.0% | 48.3% |
| 1.7 | 2 | 376,588 | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | <0.1% | 0.0% |
| 2 | 2 | 85 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2.2 | 4 | 34,356 | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2.75 | 2.75 | 325,952 | 0.2% | 0.0% | 0.0% | 0.7% | 0.0% | 0.0% | 30.9% |
| 2.9 | 4.05 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |

| Bottom Trawl | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | |
|------------------|---------------------|-----------------|---|-------------------|---------------|---------------|---------------|-----------|------------------------|
| | | | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath |
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | | | | | | | |
| 0.75 | 0.2 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.4 | 5,415,220 | <0.1% | 0.0% | 0.0% | <0.1% | 0.3% | 0.1% | 1.1% |
| 0.75 | 0.75 | 3,083,518 | 0.0% | 0.0% | 0.0% | 1.3% | 0.0% | 0.0% | 37.7% |
| 1 | 1 | 1,822,791 | 0.0% | 0.0% | 0.0% | 5.5% | 0.0% | 0.0% | 89.1% |
| 1 | 1.5 | 11,696,626 | <0.1% | 0.0% | 0.2% | 5.6% | 2.3% | 0.0% | 28.3% |
| 1 | 2.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 71.8% |
| 1.5 | 1.5 | 85 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.5 | 3 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2 | 3 | 34,356 | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2.5 | 1.5 | 376,588 | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | <0.1% | 0.0% |
| 2.5 | 2.5 | 1,628,355 | 0.0% | 2.6% | 0.3% | 6.8% | 2.3% | 0.0% | 48.3% |
| 2.75 | 2.75 | 325,952 | 0.2% | 0.0% | 0.0% | 0.7% | 0.0% | 0.0% | 30.9% |

Table 4-23: Comparison of Habitat Protection by Sensitivity and Recovery Levels by Area Name – 15 (added since Draft EIS)

| Net | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | |
|------------------|---------------------|-----------------|---|-------------------|---------------|---------------|---------------|-----------|------------------------|
| | | | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath |
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | | | | | | | |
| 0.25 | 0.25 | 513,719 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.5 | 0.3 | 113,931 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 53.8% |
| 0.65 | 0.65 | 1,822,791 | 0.0% | 0.0% | 0.0% | 5.5% | 0.0% | 0.0% | 89.1% |
| 0.65 | 0.75 | 5,104,874 | 0.0% | 0.0% | 0.0% | 2.8% | 0.2% | 0.0% | 35.3% |
| 0.65 | 1.5 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 71.8% |
| 0.75 | 0.3 | 5,301,289 | <0.1% | 0.0% | 0.0% | <0.1% | 0.3% | 0.1% | 0.0% |
| 0.75 | 0.75 | 6,591,838 | <0.1% | 0.0% | 0.3% | 7.7% | 4.0% | 0.0% | 22.8% |
| 0.75 | 1.25 | 39,627 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.2 | 1 | 376,588 | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | <0.1% | 0.0% |
| 1.2 | 1.2 | 4,711,872 | 0.0% | 0.9% | 0.1% | 3.2% | 0.8% | 0.0% | 41.4% |
| 1.5 | 1.5 | 360,309 | 0.2% | 0.0% | 0.0% | 0.7% | 0.0% | 0.0% | 28.0% |

| Pot/Trap | | | Percentage of Area of Each Sensitivity/Recovery Combination Included Within Each Area | | | | | | |
|------------------|---------------------|-----------------|---|-------------------|---------------|---------------|---------------|-----------|------------------------|
| | | | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath |
| Mean Sensitivity | Mean Recovery (yrs) | Total Area (ha) | | | | | | | |
| 0.25 | 0.25 | 5,968,650 | <0.1% | 0.0% | 0.0% | <0.1% | 0.3% | 0.1% | 1.0% |
| 0.3 | 0.05 | 336,494 | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | <0.1% | 0.0% |
| 0.3 | 0.25 | 40,094 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.3 | 4,711,872 | 0.0% | 0.9% | 0.1% | 3.2% | 0.8% | 0.0% | 41.4% |
| 0.4 | 0.4 | 13,519,417 | <0.1% | 0.0% | 0.2% | 5.5% | 2.0% | 0.0% | 36.5% |
| 0.4 | 0.75 | 3,768 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 71.8% |
| 0.75 | 0.75 | 325,952 | 0.2% | 0.0% | 0.0% | 0.7% | 0.0% | 0.0% | 30.9% |
| 0.8 | 0.8 | 34,356 | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 1 (added since Draft EIS).

| Dredge | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | | |
|------------------|-----------------------|--|---|-------------------|-----------------------|-------------------------|-------------------------|-------------------|-------------------|-------------------|--------------------|-------------------------|--|
| Mean Sensitivity | Mean Recovery (years) | Total Area within Preferred Alternative (ha) | Anacapa | | | | | | | | | | |
| | | | Anacapa Island SMCA | Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic_1 | Biogenic_2 | Biogenic_3 | Blunts Reef | Carrington Point | |
| 1 | 0.5 | 302,986 | 0.4% | 0.6% | 0.0% | 0.2% | 6.0% | 2.1% | 0.0% | 0.0% | 1.2% | 1.1% | |
| 1 | 1 | 1,399,147 | 0.0% | 0.0% | 3.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.3 | 0.4 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 6,910,816 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 2.75 | 3,125 | 0.0% | 0.0% | 12.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.7 | 1.7 | 1,267,040 | 0.0% | 0.0% | 2.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.7 | 2 | 140,165 | 0.2% | 0.4% | 0.0% | 4.4% | 0.2% | 0.0% | 0.0% | 0.0% | 1.6% | 0.0% | |
| 2 | 2 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.2 | 4 | 1,934 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.75 | 2.75 | 189,176 | 0.0% | 0.0% | 1.1% | 4.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.9 | 4.05 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

| Bottom Trawl | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | | |
|---------------------|---------------------|--|---|-------------------|-----------------------|-------------------------|-------------------------|-------------------|-------------------|-------------------|--------------------|-------------------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Anacapa | | | | | | | | | | |
| | | | Anacapa Island SMCA | Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic_1 | Biogenic_2 | Biogenic_3 | Blunts Reef | Carrington Point | |
| 0.75 | 0.2 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.4 | 302,986 | 0.4% | 0.6% | 0.0% | 0.2% | 6.0% | 2.1% | 0.0% | 0.0% | 1.2% | 1.1% | |
| 0.75 | 0.75 | 1,399,147 | 0.0% | 0.0% | 3.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1 | 1 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1 | 1.5 | 5,088,026 | <0.1% | <0.1% | 1.9% | 0.1% | 0.1% | 2.3% | 0.5% | 0.4% | 0.0% | 0.0% | |
| 1 | 2.75 | 3,125 | 0.0% | 0.0% | 12.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 3 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 3 | 1,934 | 15.3% | 25.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 2.3% | |
| 2.5 | 1.5 | 140,165 | 0.2% | 0.4% | 0.0% | 4.4% | 0.2% | 0.0% | 0.0% | 0.0% | 1.6% | 0.0% | |
| 2.5 | 2.5 | 1,267,040 | 0.0% | 0.0% | 2.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.75 | 2.75 | 189,176 | 0.0% | 0.0% | 1.1% | 4.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 2 (added since Draft EIS).

| Net | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | | |
|------------------|---------------------|--|---|-------------------|-----------------------|-------------------------|-------------------------|-------------------|-------------------|-------------------|--------------------|-------------------------|-------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Anacapa | | | | | | | | | | |
| | | | Anacapa Island SMCA | Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic_1 | Biogenic_2 | Biogenic_3 | Blunts Reef | Carrington Point | |
| 0.25 | 0.25 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.5 | 0.3 | 87,998 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 7.4% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.65 | 0.65 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.65 | 0.75 | 2,457,584 | <0.1% | <0.1% | 3.8% | <0.1% | 0.0% | 2.4% | <0.1% | <0.1% | 0.0% | 0.0% | 0.0% |
| 0.65 | 1.5 | 3,125 | 0.0% | 0.0% | 12.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.3 | 214,988 | 0.6% | 0.8% | 0.0% | 0.3% | 8.5% | 0.0% | 0.0% | 0.0% | 1.6% | 1.5% | |
| 0.75 | 0.75 | 2,630,442 | <0.1% | <0.1% | 0.1% | 0.1% | 0.3% | 2.2% | 0.9% | 0.8% | 0.0% | 0.0% | 0.0% |
| 0.75 | 1.25 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.2 | 1 | 140,165 | 0.2% | 0.4% | 0.0% | 4.4% | 0.2% | 0.0% | 0.0% | 0.0% | 1.6% | 0.0% | 0.0% |
| 1.2 | 1.2 | 2,666,187 | 0.0% | 0.0% | 2.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.5 | 1.5 | 191,110 | 0.2% | 0.3% | 1.1% | 4.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% |

| Pot/Trap | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | | |
|------------------|---------------------|--|---|-------------------|-----------------------|-------------------------|-------------------------|-------------------|-------------------|-------------------|--------------------|-------------------------|------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Anacapa | | | | | | | | | | |
| | | | Anacapa Island SMCA | Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic_1 | Biogenic_2 | Biogenic_3 | Blunts Reef | Carrington Point | |
| 0.25 | 0.25 | 313,882 | 0.4% | 0.6% | 0.0% | 0.2% | 6.0% | 2.1% | 0.0% | 0.0% | 1.2% | 1.1% | |
| 0.3 | 0.05 | 119,593 | 0.2% | 0.5% | 0.0% | 5.2% | 0.3% | 0.0% | 0.0% | 0.0% | 1.9% | 0.0% | 0.0% |
| 0.3 | 0.25 | 20,879 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.3 | 2,666,175 | 0.0% | 0.0% | 2.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.4 | 0.4 | 6,898,606 | <0.1% | <0.1% | 1.4% | 0.1% | 0.1% | 1.7% | 0.3% | 0.3% | 0.0% | 0.0% | 0.0% |
| 0.4 | 0.75 | 3,125 | 0.0% | 0.0% | 12.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.75 | 189,172 | 0.0% | 0.0% | 1.1% | 4.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.8 | 0.8 | 1,942 | 15.3% | 25.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 2.3% |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 3 (added since Draft EIS).

| Hook and Line | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | | |
|------------------|---------------------|--|--|------------|----------------|------------------|------------------|------------|------------|------------|-------------|------------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Anacapa | | | | | | | | | | |
| | | | Anacapa Island SMCA | Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic 1 | Biogenic 2 | Biogenic 3 | Blunts Reef | Carrington Point | |
| 0.1 | 0.1 | 313,870 | 0.4% | 0.6% | 0.0% | 0.2% | 6.0% | 2.1% | 0.0% | 0.0% | 1.2% | 1.1% | |
| 0.2 | 0.2 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.2 | 0.4 | 2,457,353 | <0.1% | <0.1% | 3.8% | <0.1% | 0.0% | 2.4% | <0.1% | <0.1% | 0.0% | 0.0% | |
| 0.2 | 0.75 | 3,125 | 0.0% | 0.0% | 12.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.25 | 0.25 | 12 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.25 | 140,472 | 0.2% | 0.4% | 0.0% | 4.4% | 0.2% | 0.0% | 0.0% | 0.0% | 1.6% | 0.0% | |
| 0.3 | 0.3 | 2,666,175 | 0.0% | 0.0% | 2.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.4 | 0.4 | 2,618,462 | <0.1% | <0.1% | 0.1% | 0.1% | 0.3% | 2.2% | 0.9% | 0.8% | 0.0% | 0.0% | |
| 0.75 | 0.75 | 189,172 | 0.0% | 0.0% | 1.1% | 4.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.8 | 0.8 | 1,942 | 15.3% | 25.4% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 2.3% | |

| Hook and Line | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | | |
|------------------|---------------------|--|--|-------------|--------------------|------------------------|-------------------------------|----------------------------|-----------------------------|--------------|----------------|-------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Inner Cordell Bank | | | | | | | | | | |
| | | | Catalina Island | Cherry Bank | Outer Cordell Bank | (within 50 fm isobath) | Cowcod Conservation Area East | Daisy Bank / Nelson Island | Deepwater Davidson Seamount | off Coos Bay | Delgada Canyon | | |
| 0.1 | 0.1 | 313,870 | 0.1% | 0.0% | 7.1% | 0.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.7% | |
| 0.2 | 0.2 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 2.7% | 0.0% | 0.0% | 0.0% | |
| 0.2 | 0.4 | 2,457,353 | 0.8% | 0.2% | 0.0% | 0.0% | <0.1% | 0.0% | <0.1% | 1.7% | 0.1% | 0.1% | |
| 0.2 | 0.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.25 | 0.25 | 12 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.25 | 140,472 | 17.5% | 0.0% | 0.6% | 3.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 2,666,175 | 0.2% | 1.9% | 0.0% | 0.0% | 1.4% | 0.1% | 1.8% | 0.0% | 0.0% | 0.0% | |
| 0.4 | 0.4 | 2,618,462 | 1.5% | 0.0% | 0.6% | 0.0% | 0.0% | 0.1% | 0.0% | 0.1% | <0.1% | <0.1% | |
| 0.75 | 0.75 | 189,172 | 14.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | 0.1% | 6.6% | 0.0% | 0.0% | |
| 0.8 | 0.8 | 1,942 | 7.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.8% | |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 4 (added since Draft EIS).

| Dredge | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | | |
|------------------|-----------------------|--|---|-------------|--------------------|---|-------------------------------|----------------------------|-------------------|---------------|----------|----------------|--|
| Mean Sensitivity | Mean Recovery (years) | Total Area within Preferred Alternative (ha) | Catalina Island | Cherry Bank | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) | Cowcod Conservation Area East | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater Bay | Coos Bay | Delgada Canyon | |
| 1 | 0.5 | 302,986 | 0.1% | 0.0% | 7.1% | 0.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.7% | |
| 1 | 1 | 1,399,147 | 0.4% | 3.6% | 0.0% | 0.0% | 2.6% | 0.1% | 0.2% | 0.0% | 0.0% | 0.0% | |
| 1.3 | 0.4 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 6,910,816 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 2.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.7 | 1.7 | 1,267,040 | <0.1% | 0.0% | 0.0% | 0.0% | <0.1% | 0.1% | 3.6% | 0.0% | 0.0% | 0.0% | |
| 1.7 | 2 | 140,165 | 0.0% | 0.0% | 0.6% | 3.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 2 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.2 | 4 | 1,934 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.75 | 2.75 | 189,176 | 14.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | 0.1% | 6.6% | 0.0% | 0.0% | |
| 2.9 | 4.05 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

| Bottom Trawl | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | | |
|---------------------|---------------------|--|---|-------------|--------------------|---|-------------------------------|----------------------------|-------------------|---------------|----------|----------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Catalina Island | Cherry Bank | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) | Cowcod Conservation Area East | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater Bay | Coos Bay | Delgada Canyon | |
| 0.75 | 0.2 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.4 | 302,986 | 0.1% | 0.0% | 7.1% | 0.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.7% | |
| 0.75 | 0.75 | 1,399,147 | 0.4% | 3.6% | 0.0% | 0.0% | 2.6% | 0.1% | 0.2% | 0.0% | 0.0% | 0.0% | |
| 1 | 1 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 2.7% | 0.0% | 0.0% | 0.0% | |
| 1 | 1.5 | 5,088,026 | 1.2% | 0.1% | 0.3% | 0.0% | <0.1% | 0.1% | <0.1% | 0.9% | <0.1% | <0.1% | |
| 1 | 2.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 3 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 3 | 1,934 | 7.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.8% | |
| 2.5 | 1.5 | 140,165 | 17.5% | 0.0% | 0.6% | 3.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.5 | 2.5 | 1,267,040 | <0.1% | 0.0% | 0.0% | 0.0% | <0.1% | 0.1% | 3.6% | 0.0% | 0.0% | 0.0% | |
| 2.75 | 2.75 | 189,176 | 14.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | 0.1% | 6.6% | 0.0% | 0.0% | |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 5 (added since Draft EIS).

| Net | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|------------------|---------------------|--|--|-------------|--------------------|---|-------------------------------|----------------------------|-------------------|---------------|----------|----------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Catalina Island | Cherry Bank | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) | Cowcod Conservation Area East | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater Bay | Coos Bay | Delgada Canyon |
| | | | 0.25 | 0.25 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.5 | 0.3 | 87,998 | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.65 | 0.65 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 2.7% | 0.0% | 0.0% | 0.0% |
| 0.65 | 0.75 | 2,457,584 | 0.8% | 0.2% | 0.0% | 0.0% | <0.1% | 0.0% | <0.1% | 1.7% | 0.1% | 0.1% |
| 0.65 | 1.5 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.3 | 214,988 | 0.1% | 0.0% | 10.0% | 1.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 1.0% |
| 0.75 | 0.75 | 2,630,442 | 1.5% | 0.0% | 0.6% | 0.0% | 0.0% | 0.1% | 0.0% | 0.1% | <0.1% | <0.1% |
| 0.75 | 1.25 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.2 | 1 | 140,165 | 17.5% | 0.0% | 0.6% | 3.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.2 | 1.2 | 2,666,187 | 0.2% | 1.9% | 0.0% | 0.0% | 1.4% | 0.1% | 1.8% | 0.0% | 0.0% | 0.0% |
| 1.5 | 1.5 | 191,110 | 14.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | 0.1% | 6.5% | <0.1% | <0.1% |

| Pot/Trap | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|------------------|---------------------|--|--|-------------|--------------------|---|-------------------------------|----------------------------|-------------------|---------------|----------|----------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Catalina Island | Cherry Bank | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) | Cowcod Conservation Area East | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater Bay | Coos Bay | Delgada Canyon |
| | | | 0.25 | 0.25 | 313,882 | 0.1% | 0.0% | 7.1% | 0.8% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.05 | 119,593 | 20.6% | 0.0% | 0.7% | 3.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.25 | 20,879 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.3 | 2,666,175 | 0.2% | 1.9% | 0.0% | 0.0% | 1.4% | 0.1% | 1.8% | 0.0% | 0.0% | 0.0% |
| 0.4 | 0.4 | 6,898,606 | 0.9% | 0.1% | 0.2% | 0.0% | <0.1% | 0.1% | 0.7% | 0.6% | <0.1% | <0.1% |
| 0.4 | 0.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.75 | 189,172 | 14.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.5% | 0.1% | 6.6% | 0.0% | 0.0% |
| 0.8 | 0.8 | 1,942 | 7.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.8% |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 6 (added since Draft EIS).

| Dredge | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|------------------|-----------------------|--|---|--------------------------------|------------------------|-------------|---------------|--------------|-------------|---------------------------|------|--|
| Mean Sensitivity | Mean Recovery (years) | Total Area within Preferred Alternative (ha) | Eel River Canyon | Farallon Islands / Fanny Shoal | Grays Footprint Canyon | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | Hidden Reef / Kidney Bank | | |
| 1 | 0.5 | 302,986 | 0.1% | 2.4% | 0.3% | 1.4% | 0.7% | 2.3% | 2.7% | 1.7% | 0.1% | |
| 1 | 1 | 1,399,147 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.9% | |
| 1.3 | 0.4 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 6,910,816 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 2.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.7 | 1.7 | 1,267,040 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.9% | |
| 1.7 | 2 | 140,165 | 0.0% | 5.0% | 0.0% | <0.1% | 0.0% | 4.2% | 0.0% | 26.4% | 0.1% | |
| 2 | 2 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.2 | 4 | 1,934 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.75 | 2.75 | 189,176 | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% | 0.7% | |
| 2.9 | 4.05 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

| Bottom Trawl | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|---------------------|---------------------|--|---|--------------------------------|------------------------|-------------|---------------|--------------|-------------|---------------------------|------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Eel River Canyon | Farallon Islands / Fanny Shoal | Grays Footprint Canyon | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | Hidden Reef / Kidney Bank | | |
| 0.75 | 0.2 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.4 | 302,986 | 0.1% | 2.4% | 0.3% | 1.4% | 0.7% | 2.3% | 2.7% | 1.7% | 0.1% | |
| 0.75 | 0.75 | 1,399,147 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.9% | |
| 1 | 1 | 1,822,791 | 1.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1 | 1.5 | 5,088,026 | 1.0% | 0.0% | 0.1% | 0.2% | 0.1% | 0.0% | 0.1% | 0.0% | 1.0% | |
| 1 | 2.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 3 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 3 | 1,934 | 0.0% | 0.0% | 0.0% | 0.0% | 2.6% | 0.0% | 0.7% | 0.0% | 0.0% | |
| 2.5 | 1.5 | 140,165 | 0.0% | 5.0% | 0.0% | <0.1% | 0.0% | 4.2% | 0.0% | 26.4% | 0.1% | |
| 2.5 | 2.5 | 1,267,040 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.9% | |
| 2.75 | 2.75 | 189,176 | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% | 0.7% | |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 7 (added since Draft EIS).

| Net | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|------------------|---------------------|--|---|--------------------------------|------------------------|-------------|---------------|--------------|-------------|---------------------------|------|------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Eel River Canyon | Farallon Islands / Fanny Shoal | Grays Footprint Canyon | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | Hidden Reef / Kidney Bank | | |
| 0.25 | 0.25 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.5 | 0.3 | 87,998 | 0.0% | <0.1% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.65 | 0.65 | 1,822,791 | 1.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.65 | 0.75 | 2,457,584 | 1.5% | 0.0% | 0.0% | 0.4% | 0.1% | 0.0% | 0.2% | 0.0% | 0.0% | 0.9% |
| 0.65 | 1.5 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.3 | 214,988 | 0.2% | 3.4% | 0.4% | 2.0% | 0.9% | 3.2% | 3.8% | 2.4% | 0.1% | |
| 0.75 | 0.75 | 2,630,442 | 0.5% | 0.0% | 0.2% | 0.1% | 0.2% | 0.0% | <0.1% | 0.0% | 1.1% | |
| 0.75 | 1.25 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.2 | 1 | 140,165 | 0.0% | 5.0% | 0.0% | <0.1% | 0.0% | 4.2% | 0.0% | 26.4% | 0.1% | |
| 1.2 | 1.2 | 2,666,187 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.9% | |
| 1.5 | 1.5 | 191,110 | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | <0.1% | 0.0% | 0.7% | |
| Pot/Trap | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Eel River Canyon | Farallon Islands / Fanny Shoal | Grays Footprint Canyon | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | Hidden Reef / Kidney Bank | | |
| 0.25 | 0.25 | 313,882 | 0.1% | 2.4% | 0.3% | 1.4% | 0.7% | 2.3% | 2.7% | 1.7% | 0.1% | |
| 0.3 | 0.05 | 119,593 | 0.0% | 5.9% | 0.0% | <0.1% | 0.0% | 5.0% | 0.0% | 31.0% | 0.1% | |
| 0.3 | 0.25 | 20,879 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 2,666,175 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.9% | |
| 0.4 | 0.4 | 6,898,606 | 1.2% | 0.0% | 0.1% | 0.2% | 0.1% | 0.0% | 0.1% | 0.0% | 0.7% | |
| 0.4 | 0.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.75 | 189,172 | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% | 0.7% | |
| 0.8 | 0.8 | 1,942 | 0.0% | 0.0% | 0.0% | 0.0% | 2.6% | 0.0% | 0.7% | 0.0% | 0.0% | |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 8 (added since Draft EIS).

| Hook and Line | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|------------------|---------------------|--|--|-------------|------------------|-------------|---------------|--------------|-------------|---------------|-------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Farallon Islands / | | | Gull Island | Half Moon Bay | Harris Point | Heceta Bank | Hidden Reef / | | |
| | | | Eel River Canyon | Fanny Shoal | Footprint Canyon | | | | | Kidney Bank | Kidney Bank | |
| 0.1 | 0.1 | 313,870 | 0.1% | 2.4% | 0.3% | 1.4% | 0.7% | 2.3% | 2.7% | 1.7% | 0.1% | |
| 0.2 | 0.2 | 1,822,791 | 1.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.2 | 0.4 | 2,457,353 | 1.5% | 0.0% | 0.0% | 0.4% | 0.1% | 0.0% | 0.2% | 0.0% | 0.9% | |
| 0.2 | 0.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.25 | 0.25 | 12 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.25 | 140,472 | 0.0% | 5.0% | 0.0% | <0.1% | 0.0% | 4.2% | 0.0% | 26.4% | 0.1% | |
| 0.3 | 0.3 | 2,666,175 | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.9% | |
| 0.4 | 0.4 | 2,618,462 | 0.5% | 0.0% | 0.2% | 0.1% | 0.2% | 0.0% | <0.1% | 0.0% | 1.1% | |
| 0.75 | 0.75 | 189,172 | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% | 0.7% | |
| 0.8 | 0.8 | 1,942 | 0.0% | 0.0% | 0.0% | 0.0% | 2.6% | 0.0% | 0.7% | 0.0% | 0.0% | |

| Hook and Line | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|------------------|---------------------|--|--|-----------------|--------------|--------|---------------------------|--------------------|-----------|--------------|----------------------|----------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Judith Rock | Monterey Bay / | | | Nehalem Bank / Shale Pile | Newport Rockpile / | | Painted Cave | Point Arena Offshore | Point Sur Deep |
| | | | | Mendocino Ridge | Bay / Canyon | Bank / | | Stonewall Bank | Olympic_2 | | | |
| 0.1 | 0.1 | 313,870 | 0.4% | 5.2% | 6.6% | 4.1% | 2.3% | 12.8% | 0.1% | 2.3% | 0.0% | |
| 0.2 | 0.2 | 1,822,791 | 0.0% | 0.6% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.2 | 0.4 | 2,457,353 | 0.0% | 0.9% | 4.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | |
| 0.2 | 0.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.25 | 0.25 | 12 | 0.0% | 0.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.25 | 140,472 | 0.0% | 0.0% | 9.9% | 5.3% | 7.2% | 11.4% | 0.0% | 1.3% | 0.0% | |
| 0.3 | 0.3 | 2,666,175 | 0.0% | 2.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | |
| 0.4 | 0.4 | 2,618,462 | 0.0% | 0.1% | 2.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.6% | |
| 0.75 | 0.75 | 189,172 | <0.1% | 0.0% | 3.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 0.8 | 0.8 | 1,942 | 3.0% | <0.1% | 37.6% | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 9 (added since Draft EIS).

| Dredge | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|------------------|-----------------------|--|---|------------------|-----------------------|---------------------------|-----------------------------------|------------|--------------|----------------------|----------------|--|
| Mean Sensitivity | Mean Recovery (years) | Total Area within Preferred Alternative (ha) | Judith Rock | Mendocin o Ridge | Monterey Bay / Canyon | Nehalem Bank / Shale Pile | Newport Rockpile / Stonewall Bank | Olympic_ 2 | Painted Cave | Point Arena Offshore | Point Sur Deep | |
| 1 | 0.5 | 302,986 | 0.4% | 5.2% | 6.6% | 4.1% | 2.3% | 12.8% | 0.1% | 2.3% | 0.0% | |
| 1 | 1 | 1,399,147 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.3 | 0.4 | <1 | 0.0% | 0.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 6,910,816 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 2.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.7 | 1.7 | 1,267,040 | 0.0% | 5.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% | |
| 1.7 | 2 | 140,165 | 0.0% | 0.0% | 9.9% | 5.3% | 7.2% | 11.4% | 0.0% | 1.3% | 0.0% | |
| 2 | 2 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.2 | 4 | 1,934 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.75 | 2.75 | 189,176 | <0.1% | 0.0% | 3.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 2.9 | 4.05 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

| Bottom Trawl | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|---------------------|---------------------|--|---|------------------|-----------------------|---------------------------|-----------------------------------|------------|--------------|----------------------|----------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Judith Rock | Mendocin o Ridge | Monterey Bay / Canyon | Nehalem Bank / Shale Pile | Newport Rockpile / Stonewall Bank | Olympic_ 2 | Painted Cave | Point Arena Offshore | Point Sur Deep | |
| 0.75 | 0.2 | <1 | 0.0% | 0.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.4 | 302,986 | 0.4% | 5.2% | 6.6% | 4.1% | 2.3% | 12.8% | 0.1% | 2.3% | 0.0% | |
| 0.75 | 0.75 | 1,399,147 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1 | 1 | 1,822,791 | 0.0% | 0.6% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1 | 1.5 | 5,088,026 | 0.0% | 0.5% | 3.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.4% | |
| 1 | 2.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 3 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 3 | 1,934 | 3.0% | <0.1% | 37.6% | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | |
| 2.5 | 1.5 | 140,165 | 0.0% | 0.0% | 9.9% | 5.3% | 7.2% | 11.4% | 0.0% | 1.3% | 0.0% | |
| 2.5 | 2.5 | 1,267,040 | 0.0% | 5.9% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% | |
| 2.75 | 2.75 | 189,176 | <0.1% | 0.0% | 3.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 10 (added since Draft EIS).

| Net | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|------------------|---------------------|--|--|-----------------|-----------------------|---------------------------|-----------------------------------|-----------|--------------|----------------------|----------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Judith Rock | Mendocino Ridge | Monterey Bay / Canyon | Nehalem Bank / Shale Pile | Newport Rockpile / Stonewall Bank | Olympic_2 | Painted Cave | Point Arena Offshore | Point Sur Deep | |
| 0.25 | 0.25 | <1 | 0.0% | 0.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.5 | 0.3 | 87,998 | 0.0% | 0.0% | 7.1% | 0.0% | 0.0% | 15.8% | 0.0% | 0.0% | 0.0% | |
| 0.65 | 0.65 | 1,822,791 | 0.0% | 0.6% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.65 | 0.75 | 2,457,584 | 0.0% | 0.9% | 4.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | |
| 0.65 | 1.5 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.3 | 214,988 | 0.5% | 7.4% | 6.4% | 5.8% | 3.3% | 11.6% | 0.2% | 3.3% | 0.0% | |
| 0.75 | 0.75 | 2,630,442 | 0.0% | 0.1% | 2.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.6% | |
| 0.75 | 1.25 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.2 | 1 | 140,165 | 0.0% | 0.0% | 9.9% | 5.3% | 7.2% | 11.4% | 0.0% | 1.3% | 0.0% | |
| 1.2 | 1.2 | 2,666,187 | 0.0% | 2.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | |
| 1.5 | 1.5 | 191,110 | <0.1% | <0.1% | 4.0% | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | <0.1% | |

| Pot/Trap | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | | |
|------------------|---------------------|--|--|-----------------|-----------------------|---------------------------|-----------------------------------|-----------|--------------|----------------------|----------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Judith Rock | Mendocino Ridge | Monterey Bay / Canyon | Nehalem Bank / Shale Pile | Newport Rockpile / Stonewall Bank | Olympic_2 | Painted Cave | Point Arena Offshore | Point Sur Deep | |
| 0.25 | 0.25 | 313,882 | 0.4% | 5.2% | 6.6% | 4.1% | 2.3% | 12.8% | 0.1% | 2.3% | 0.0% | |
| 0.3 | 0.05 | 119,593 | 0.0% | 0.0% | 7.3% | 6.3% | 8.5% | 0.3% | 0.0% | 1.5% | 0.0% | |
| 0.3 | 0.25 | 20,879 | 0.0% | 0.0% | 25.1% | 0.0% | 0.0% | 74.9% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 2,666,175 | 0.0% | 2.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | |
| 0.4 | 0.4 | 6,898,606 | 0.0% | 0.5% | 2.5% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.3% | |
| 0.4 | 0.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.75 | 189,172 | <0.1% | 0.0% | 3.7% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | |
| 0.8 | 0.8 | 1,942 | 3.0% | <0.1% | 37.6% | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 11 (added since Draft EIS).

| Dredge | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | |
|------------------|-----------------------|--|---|----------------------------|------------------|--------------|---------------|------------|------------------|-------------|--|
| Mean Sensitivity | Mean Recovery (years) | Total Area within Preferred Alternative (ha) | Potato Bank | President Jackson Seamount | Richards on Rock | Rogue Canyon | Santa Barbara | Scorpion r | Siletz Deepwater | Skunk Point | |
| 1 | 0.5 | 302,986 | 0.1% | 0.0% | 5.1% | 0.0% | 0.2% | 0.3% | 0.0% | 0.1% | |
| 1 | 1 | 1,399,147 | 0.6% | 0.0% | 0.0% | 0.0% | 0.7% | 0.0% | 1.7% | 0.0% | |
| 1.3 | 0.4 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 1.5 | 6,910,816 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 2.75 | 3,125 | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 1.3% | 0.0% | |
| 1.7 | 1.7 | 1,267,040 | 0.0% | 7.8% | 0.1% | 0.0% | 0.0% | 0.0% | 1.5% | 0.0% | |
| 1.7 | 2 | 140,165 | 0.0% | 0.0% | 0.0% | 0.0% | 0.4% | 0.1% | 0.0% | 0.0% | |
| 2 | 2 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.2 | 4 | 1,934 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2.75 | 2.75 | 189,176 | 0.0% | 0.0% | 0.0% | 13.9% | 0.1% | 0.0% | 0.0% | 0.0% | |
| 2.9 | 4.05 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

| Bottom Trawl | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | |
|---------------------|---------------------|--|---|----------------------------|------------------|--------------|---------------|------------|------------------|-------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Potato Bank | President Jackson Seamount | Richards on Rock | Rogue Canyon | Santa Barbara | Scorpion r | Siletz Deepwater | Skunk Point | |
| 0.75 | 0.2 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.75 | 0.4 | 302,986 | 0.1% | 0.0% | 5.1% | 0.0% | 0.2% | 0.3% | 0.0% | 0.1% | |
| 0.75 | 0.75 | 1,399,147 | 0.6% | 0.0% | 0.0% | 0.0% | 0.7% | 0.0% | 1.7% | 0.0% | |
| 1 | 1 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1 | 1.5 | 5,088,026 | 0.4% | 0.0% | <0.1% | 0.9% | 0.1% | 0.1% | 0.2% | 0.0% | |
| 1 | 2.75 | 3,125 | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 1.3% | 0.0% | |
| 1.5 | 1.5 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.5 | 3 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 2 | 3 | 1,934 | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | <0.1% | 0.0% | 0.3% | |
| 2.5 | 1.5 | 140,165 | 0.0% | 0.0% | 0.0% | 0.0% | 0.4% | 0.1% | 0.0% | 0.0% | |
| 2.5 | 2.5 | 1,267,040 | 0.0% | 7.8% | 0.1% | 0.0% | 0.0% | 0.0% | 1.5% | 0.0% | |
| 2.75 | 2.75 | 189,176 | 0.0% | 0.0% | 0.0% | 13.9% | 0.1% | 0.0% | 0.0% | 0.0% | |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 12 (added since Draft EIS).

| Net | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | |
|------------------|---------------------|--|---|----------------------------|------------------|--------------|---------------|------------|------------------|-------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Potato Bank | President Jackson Seamount | Richards on Rock | Rogue Canyon | Santa Barbara | Scorpion r | Siletz Deepwater | Skunk Point | |
| 0.25 | 0.25 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.5 | 0.3 | 87,998 | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 0.0% | |
| 0.65 | 0.65 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.65 | 0.75 | 2,457,584 | 0.7% | 0.0% | 0.0% | 2.0% | 0.1% | 0.1% | 0.4% | 0.0% | |
| 0.65 | 1.5 | 3,125 | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 1.3% | 0.0% | |
| 0.75 | 0.3 | 214,988 | 0.2% | 0.0% | 7.2% | 0.0% | 0.3% | 0.4% | 0.0% | 0.1% | |
| 0.75 | 0.75 | 2,630,442 | 0.1% | 0.0% | 0.1% | 0.0% | 0.1% | 0.1% | <0.1% | 0.0% | |
| 0.75 | 1.25 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.2 | 1 | 140,165 | 0.0% | 0.0% | 0.0% | 0.0% | 0.4% | 0.1% | 0.0% | 0.0% | |
| 1.2 | 1.2 | 2,666,187 | 0.3% | 3.7% | <0.1% | 0.0% | 0.4% | 0.0% | 1.6% | 0.0% | |
| 1.5 | 1.5 | 191,110 | 0.0% | 0.0% | 0.0% | 13.8% | 0.1% | <0.1% | 0.0% | <0.1% | |

| Pot/Trap | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | |
|------------------|---------------------|--|---|----------------------------|------------------|--------------|---------------|------------|------------------|-------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Potato Bank | President Jackson Seamount | Richards on Rock | Rogue Canyon | Santa Barbara | Scorpion r | Siletz Deepwater | Skunk Point | |
| 0.25 | 0.25 | 313,882 | 0.1% | 0.0% | 5.1% | 0.0% | 0.2% | 0.3% | 0.0% | 0.1% | |
| 0.3 | 0.05 | 119,593 | 0.0% | 0.0% | 0.0% | 0.0% | 0.4% | 0.1% | 0.0% | 0.0% | |
| 0.3 | 0.25 | 20,879 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 2,666,175 | 0.3% | 3.7% | <0.1% | 0.0% | 0.4% | 0.0% | 1.6% | 0.0% | |
| 0.4 | 0.4 | 6,898,606 | 0.3% | 0.0% | <0.1% | 0.7% | 0.1% | 0.1% | 0.2% | 0.0% | |
| 0.4 | 0.75 | 3,125 | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 1.3% | 0.0% | |
| 0.75 | 0.75 | 189,172 | 0.0% | 0.0% | 0.0% | 13.9% | 0.1% | 0.0% | 0.0% | 0.0% | |
| 0.8 | 0.8 | 1,942 | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | <0.1% | 0.0% | 0.3% | |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 13 (added since Draft EIS).

| Hook and Line | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | | |
|------------------|---------------------|--|--|----------------------------|------------------|--------------|---------------|----------|------------------|-------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | Potato Bank | President Jackson Seamount | Richards on Rock | Rogue Canyon | Santa Barbara | Scorpion | Siletz Deepwater | Skunk Point | |
| 0.1 | 0.1 | 313,870 | 0.1% | 0.0% | 5.1% | 0.0% | 0.2% | 0.3% | 0.0% | 0.1% | |
| 0.2 | 0.2 | 1,822,791 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.2 | 0.4 | 2,457,353 | 0.7% | 0.0% | 0.0% | 2.0% | 0.1% | 0.1% | 0.4% | 0.0% | |
| 0.2 | 0.75 | 3,125 | 0.0% | 0.0% | 0.0% | <0.1% | 0.0% | 0.0% | 1.3% | 0.0% | |
| 0.25 | 0.25 | 12 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.25 | 140,472 | 0.0% | 0.0% | 0.0% | 0.0% | 0.4% | 0.1% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 2,666,175 | 0.3% | 3.7% | <0.1% | 0.0% | 0.4% | 0.0% | 1.6% | 0.0% | |
| 0.4 | 0.4 | 2,618,462 | 0.1% | 0.0% | 0.1% | 0.0% | 0.1% | 0.1% | <0.1% | 0.0% | |
| 0.75 | 0.75 | 189,172 | 0.0% | 0.0% | 0.0% | 13.9% | 0.1% | 0.0% | 0.0% | 0.0% | |
| 0.8 | 0.8 | 1,942 | 0.0% | 0.0% | 0.0% | 0.0% | <0.1% | <0.1% | 0.0% | 0.3% | |

| Hook and Line | | | Percentage of Sensitivity and Recovery Area within the Total Included in | | | | | | |
|------------------|---------------------|--|--|-------------------|---------------|---------------|---------------|-----------|------------------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath |
| 0.1 | 0.1 | 313,870 | 0.6% | 0.0% | 0.0% | 0.2% | 5.4% | 1.8% | 20.2% |
| 0.2 | 0.2 | 1,822,791 | 0.0% | 0.0% | 0.0% | 5.5% | 0.0% | 0.0% | 89.1% |
| 0.2 | 0.4 | 2,457,353 | 0.0% | 0.0% | 0.0% | 5.8% | 0.4% | 0.0% | 73.3% |
| 0.2 | 0.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 86.5% |
| 0.25 | 0.25 | 12 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.3 | 0.25 | 140,472 | 0.0% | 0.0% | 0.0% | 0.5% | 0.0% | 0.1% | 0.0% |
| 0.3 | 0.3 | 2,666,175 | 0.0% | 1.6% | 0.2% | 5.6% | 1.4% | 0.0% | 73.1% |
| 0.4 | 0.4 | 2,618,462 | <0.1% | 0.0% | 0.9% | 19.3% | 10.0% | 0.0% | 57.2% |
| 0.75 | 0.75 | 189,172 | 0.4% | 0.0% | 0.0% | 1.3% | 0.0% | 0.0% | 53.2% |
| 0.8 | 0.8 | 1,942 | 4.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 14 (added since Draft EIS).

| Dredge | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | |
|------------------|-----------------------|--|---|-------------------|---------------|---------------|---------------|-----------|------------------------|
| Mean Sensitivity | Mean Recovery (years) | Total Area within Preferred Alternative (ha) | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath |
| 1 | 0.5 | 302,986 | 0.6% | 0.0% | 0.0% | 0.2% | 5.4% | 1.8% | 20.2% |
| 1 | 1 | 1,399,147 | 0.0% | 0.0% | 0.0% | 2.8% | 0.0% | 0.0% | 83.1% |
| 1.3 | 0.4 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.5 | 1.5 | 6,910,816 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.5 | 2.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 86.5% |
| 1.7 | 1.7 | 1,267,040 | 0.0% | 3.4% | 0.4% | 8.7% | 2.9% | 0.0% | 62.0% |
| 1.7 | 2 | 140,165 | 0.0% | 0.0% | 0.0% | 0.5% | 0.0% | 0.1% | 0.0% |
| 2 | 2 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2.2 | 4 | 1,934 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2.75 | 2.75 | 189,176 | 0.4% | 0.0% | 0.0% | 1.3% | 0.0% | 0.0% | 53.2% |
| 2.9 | 4.05 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |

| Bottom Trawl | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | |
|---------------------|---------------------|--|---|-------------------|---------------|---------------|---------------|-----------|------------------------|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath |
| 0.75 | 0.2 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 0.75 | 0.4 | 302,986 | 0.6% | 0.0% | 0.0% | 0.2% | 5.4% | 1.8% | 20.2% |
| 0.75 | 0.75 | 1,399,147 | 0.0% | 0.0% | 0.0% | 2.8% | 0.0% | 0.0% | 83.1% |
| 1 | 1 | 1,822,791 | 0.0% | 0.0% | 0.0% | 5.5% | 0.0% | 0.0% | 89.1% |
| 1 | 1.5 | 5,088,026 | <0.1% | 0.0% | 0.4% | 12.8% | 5.4% | 0.0% | 65.0% |
| 1 | 2.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 86.5% |
| 1.5 | 1.5 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 1.5 | 3 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2 | 3 | 1,934 | 4.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 2.5 | 1.5 | 140,165 | 0.0% | 0.0% | 0.0% | 0.5% | 0.0% | 0.1% | 0.0% |
| 2.5 | 2.5 | 1,267,040 | 0.0% | 3.4% | 0.4% | 8.7% | 2.9% | 0.0% | 62.0% |
| 2.75 | 2.75 | 189,176 | 0.4% | 0.0% | 0.0% | 1.3% | 0.0% | 0.0% | 53.2% |

Table 4-24: Preferred Alternative Sensitivity and Recovery by Area – 15 (added since Draft EIS).

| Net | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | |
|------------------|---------------------|--|--|-------------------|---------------|---------------|---------------|-----------|------------------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath | |
| 0.25 | 0.25 | <1 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.5 | 0.3 | 87,998 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 69.6% | |
| 0.65 | 0.65 | 1,822,791 | 0.0% | 0.0% | 0.0% | 5.5% | 0.0% | 0.0% | 89.1% | |
| 0.65 | 0.75 | 2,457,584 | 0.0% | 0.0% | 0.0% | 5.8% | 0.4% | 0.0% | 73.3% | |
| 0.65 | 1.5 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 86.5% | |
| 0.75 | 0.3 | 214,988 | 0.9% | 0.0% | 0.0% | 0.3% | 7.7% | 2.5% | 0.0% | |
| 0.75 | 0.75 | 2,630,442 | <0.1% | 0.0% | 0.9% | 19.3% | 10.0% | 0.0% | 57.2% | |
| 0.75 | 1.25 | 0 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 1.2 | 1 | 140,165 | 0.0% | 0.0% | 0.0% | 0.5% | 0.0% | 0.1% | 0.0% | |
| 1.2 | 1.2 | 2,666,187 | 0.0% | 1.6% | 0.2% | 5.6% | 1.4% | 0.0% | 73.1% | |
| 1.5 | 1.5 | 191,110 | 0.4% | 0.0% | 0.0% | 1.2% | 0.0% | 0.0% | 52.7% | |

| Pot/Trap | | | Percentage of Sensitivity and Recovery Area within the Total Included in the Preferred Alternative | | | | | | | |
|------------------|---------------------|--|--|-------------------|---------------|---------------|---------------|-----------|------------------------|--|
| Mean Sensitivity | Mean Recovery (yrs) | Total Area within Preferred Alternative (ha) | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath | |
| 0.25 | 0.25 | 313,882 | 0.6% | 0.0% | 0.0% | 0.2% | 5.4% | 1.8% | 20.2% | |
| 0.3 | 0.05 | 119,593 | 0.0% | 0.0% | 0.0% | 0.6% | 0.0% | 0.1% | 0.0% | |
| 0.3 | 0.25 | 20,879 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |
| 0.3 | 0.3 | 2,666,175 | 0.0% | 1.6% | 0.2% | 5.6% | 1.4% | 0.0% | 73.1% | |
| 0.4 | 0.4 | 6,898,606 | <0.1% | 0.0% | 0.3% | 10.8% | 4.0% | 0.0% | 71.3% | |
| 0.4 | 0.75 | 3,125 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 86.5% | |
| 0.75 | 0.75 | 189,172 | 0.4% | 0.0% | 0.0% | 1.3% | 0.0% | 0.0% | 53.2% | |
| 0.8 | 0.8 | 1,942 | 4.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | |

Table 4-25: Preferred Alternative Habitat Types by Area (added since Draft EIS).

| North of Point Conception | | | | | Percentage of Habitat Area within Preferred Alternative Included in Each Sub-Area | | | | | |
|--------------------------------|------------------|------------|--------------------|--|---|------------------|------------------|-------------|-------------|-------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area within Preferred Alt (ha) | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Biogenic _1 | Biogenic _2 | Biogenic _3 |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,318 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,020 | 37 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 588,480 | 14 | 0 | 0 | 1 | <1 | <1 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 27,064 | 6 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 639 | 62 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 12,605 | <1 | 59 | 0 | 0 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 117,398 | 0 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 2,126,593 | <1 | <1 | <1 | 3 | 1 | 1 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 314,730 | 2 | 0 | 0 | 2 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 316,732 | 2 | 0 | 0 | 15 | <1 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 295,701 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 26,332 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 405,773 | 0 | <1 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 696,723 | 4 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 780,427 | 6 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,251 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 93,642 | 0 | 7 | <1 | 0 | 0 | 0 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 15,630 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 169,002 | 0 | <1 | 11 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 6,251 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 81,656 | 0 | 0 | 0 | 8 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Table 4-25: Preferred Alternative Habitat Types by Area (continued) (added since Draft EIS).

| North of Point Conception | | | | Percentage of Habitat Area within Preferred Alternative Included in Each Sub-Area | | | | | | |
|--------------------------------|------------------|------------|--------------------|---|-------------|--------------------|---|----------------------------|-------------------|------------------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area within Preferred Alt (ha) | Blunts Reef | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) | Daisy Bank / Nelson Island | Davidson Seamount | Deepwater off Coos Bay |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 0 | 0 | 0 | 0 | 100 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 0 | 0 | 0 | 0 | 7 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,318 | 0 | 0 | 0 | 0 | 16 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 0 | 0 | 0 | 0 | <1 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 0 | 0 | 0 | 0 | 3 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,020 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 588,480 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 27,064 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 639 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 12,605 | 0 | 0 | 0 | 7 | 0 | 2 |
| Rocky Slope Landslide | Slope | hard | landslide | 117,398 | 0 | 0 | 0 | 0 | 0 | 10 |
| Sedimentary Slope | Slope | soft | | 2,126,593 | 0 | 1 | 0 | <1 | 0 | <1 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 314,730 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 316,732 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 295,701 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 26,332 | 0 | 0 | 0 | 0 | <1 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 405,773 | 0 | 0 | 0 | 0 | 0 | 11 |
| Rocky Ridge | Ridge | hard | exposure | 696,723 | 0 | 0 | 0 | <1 | 7 | 0 |
| Sedimentary Ridge | Ridge | soft | | 780,427 | 0 | 0 | 0 | <1 | <1 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,251 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 93,642 | 2 | 1 | 5 | 0 | 0 | 0 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 15,630 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 169,002 | 2 | 13 | 1 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 6,251 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 81,656 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Table 4-25: Preferred Alternative Habitat Types by Area (continued) (added since Draft EIS).

| North of Point Conception | | | | | Percentage of Habitat Area within Preferred Alternative Included in Each Sub-Area | | | | | |
|--------------------------------|------------------|------------|--------------------|-----------|---|----------------|------------------|--------------------------------|--------------|---------------|
| | | | | | Total Habitat Area within Preferred Alt (ha) | Delgada Canyon | Eel River Canyon | Farallon Islands / Fanny Shoal | Grays Canyon | Half Moon Bay |
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | | | | | | | |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 0 | 5 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,318 | 0 | 8 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,020 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 588,480 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 27,064 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 639 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 12,605 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 117,398 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 2,126,593 | <1 | 1 | 0 | <1 | 0 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 314,730 | <1 | 2 | 0 | <1 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 316,732 | <1 | 2 | 0 | 3 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 295,701 | 0 | 8 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 26,332 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 405,773 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 696,723 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 780,427 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,251 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 93,642 | 0 | 0 | 7 | <1 | 6 | 40 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 15,630 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 169,002 | 1 | <1 | 4 | 2 | 4 | 3 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 6,251 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 81,656 | 0 | 0 | <1 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Table 4-25: Preferred Alternative Habitat Types by Area (continued) (added since Draft EIS).

| North of Point Conception | | | | Percentage of Habitat Area within Preferred Alternative Included in Each Sub-Area | | | | | | |
|--------------------------------|------------------|------------|--------------------|---|-----------------|-----------------------|---------------------------|-----------------------------------|-----------|----------------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area within Preferred Alt (ha) | Mendocino Ridge | Monterey Bay / Canyon | Nehalem Bank / Shale Pile | Newport Rockpile / Stonewall Bank | Olympic_2 | Point Arena Offshore |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 2 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,318 | 7 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 0 | 4 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,020 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 588,480 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 27,064 | 0 | 16 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 639 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 12,605 | 0 | 21 | 0 | 0 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 117,398 | 0 | <1 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 2,126,593 | <1 | 3 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 314,730 | 5 | 8 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 316,732 | 3 | 18 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 295,701 | 0 | 2 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 26,332 | 0 | 23 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 405,773 | 0 | 1 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 696,723 | 11 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 780,427 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,251 | 0 | 100 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 93,642 | 0 | 10 | 8 | 11 | <1 | 2 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 15,630 | 0 | 0 | 0 | 0 | 100 | 0 |
| Sedimentary Shelf | Shelf | soft | | 169,002 | 9 | 8 | 7 | 4 | 15 | 4 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 7 | 0 | 100 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 6,251 | 0 | 100 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 81,656 | 0 | 0 | 0 | 0 | 17 | 0 |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Table 4-25: Preferred Alternative Habitat Types by Area (continued) (added since Draft EIS).

| North of Point Conception | | | | | Percentage of Habitat Area within Preferred Alternative Included in Each Sub-Area | | | | | | |
|--------------------------------|------------------|------------|--------------------|--|---|----------------------------|--------------|------------------|-------------------|---------------|---|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area within Preferred Alt (ha) | Point Sur Deep | President Jackson Seamount | Rogue Canyon | Siletz Deepwater | Thompson Seamount | TNC/ED Area 1 | |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,318 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 1,020 | 0 | 0 | <1 | 4 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 588,480 | 0 | 0 | <1 | 2 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 27,064 | 0 | 0 | 51 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 639 | 0 | 0 | 14 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 12,605 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Landslide | Slope | hard | landslide | 117,398 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 2,126,593 | 1 | 0 | 0 | <1 | 0 | 1 | 1 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 314,730 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 316,732 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 295,701 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 26,332 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 405,773 | <1 | 0 | 6 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 696,723 | <1 | 14 | 0 | 3 | 6 | 1 | 1 |
| Sedimentary Ridge | Ridge | soft | | 780,427 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 93,642 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 15,630 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 169,002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 6,251 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 81,656 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Table 4-25: Preferred Alternative Habitat Types by Area (continued) (added since Draft EIS).

| North of Point Conception | | | | | Percentage of Habitat Area within Preferred Alternative Included in Each Sub-Area | | | |
|--------------------------------|------------------|------------|--------------------|-----------|---|---------------|---------------|----------------------------------|
| | | | | | Total Habitat Area within Preferred Alt (ha) | TNC/ED Area 2 | TNC/ED Area 3 | west of 700 Tolo Bank fm isobath |
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | | | | | |
| Rocky Apron Canyon Wall | Continental Rise | hard | canyon wall | 1,562 | 0 | 0 | 0 | 100 |
| Rocky Apron | Continental Rise | hard | exposure | 135 | 0 | 0 | 0 | 0 |
| Sedimentary Apron | Continental Rise | soft | | 734,150 | 8 | 0 | 0 | 79 |
| Sedimentary Apron Canyon Floor | Continental Rise | soft | canyon floor | 33,318 | 20 | 0 | 0 | 48 |
| Sedimentary Apron Canyon Wall | Continental Rise | soft | canyon | 90,400 | <1 | 0 | 0 | 96 |
| Sedimentary Apron Gully | Continental Rise | soft | gully | 222 | 0 | 0 | 0 | 100 |
| Sedimentary Apron Landslide | Continental Rise | soft | landslide | 38,949 | 96 | 0 | 0 | 1 |
| Rocky Basin | Basin | hard | exposure | 1,020 | 0 | 0 | 0 | 59 |
| Sedimentary Basin | Basin | soft | | 588,480 | 0 | 0 | 0 | 83 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 27,064 | 8 | 0 | 0 | 19 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 639 | 0 | 0 | 0 | 24 |
| Rocky Slope | Slope | hard | exposure | 12,605 | 1 | 0 | 0 | 8 |
| Rocky Slope Landslide | Slope | hard | landslide | 117,398 | 0 | 0 | 0 | 79 |
| Sedimentary Slope | Slope | soft | | 2,126,593 | 24 | 1 | 0 | 62 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 314,730 | 6 | 0 | 0 | 74 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 316,732 | 11 | 0 | 0 | 40 |
| Sedimentary Slope Gully | Slope | soft | gully | 295,701 | 9 | 0 | 0 | 81 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 26,332 | 30 | 8 | 0 | 35 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 405,773 | 14 | <1 | 0 | 69 |
| Rocky Ridge | Ridge | hard | exposure | 696,723 | 16 | 0 | 0 | 38 |
| Sedimentary Ridge | Ridge | soft | | 780,427 | 5 | 0 | 0 | 86 |
| Rocky Shelf Canyon Wall | Shelf | hard | canyon wall | 5,251 | 0 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 93,642 | 1 | 0 | <1 | 0 |
| Rocky Glacial Shelf Deposit | Shelf | hard | ice-formed feature | 15,630 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 169,002 | <1 | 5 | 3 | 0 |
| Sedimentary Shelf Canyon Floor | Shelf | soft | canyon floor | 7 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 6,251 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 81,656 | 0 | 0 | 0 | 75 |

Note: The following ecologically important areas protect 0% of habitat north of Point Conception and so are not included in the table above: Anacapa Island SMCA, Anacapa Island SMR, Carrington Point, Catalina Island, Cherry Bank, Cowcod Conservation Area East, Footprint, Gull Island, Harris Point, Hidden Reef/Kidney Bank, Judith Rock, Painted Cave, Potato Bank, Richardson Rock, Santa Barbara, Scorpion, Skunk Point and South Point.

Table 4-25: Preferred Alternative Habitat Types by Area (continued) (added since Draft EIS).

| South of Point Conception | | | | Percentage of Habitat Area within Preferred Alternative Included in Each Sub-Area | | | | | | |
|--------------------------------|------------------|------------|--------------------|---|---------------------|--------------------|------------------|-----------------|-------------|-------------------------------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area within Preferred Alt (ha) | Anacapa Island SMCA | Anacapa Island SMR | Carrington Point | Catalina Island | Cherry Bank | Cowcod Conservation Area East |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 2,104 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 471,317 | <1 | <1 | 0 | 4 | 1 | <1 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 207 | 0 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 146 | 0 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 198 | 0 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 423 | 0 | 0 | 0 | 100 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 1,501 | 0 | 0 | 0 | 100 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 0 | 0 | 0 | 100 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 27,632 | 0 | 0 | 0 | 90 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 503,848 | <1 | <1 | 0 | 8 | 0 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 29,092 | 0 | 0 | 0 | 1 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 4,967 | 0 | 0 | 0 | <1 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 2,116 | 0 | 0 | 0 | 55 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 155 | 0 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 1,217 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 570,317 | 0 | 0 | 0 | <1 | 0 | <1 |
| Sedimentary Ridge | Ridge | soft | | 618,720 | 0 | 0 | 0 | 1 | 8 | 6 |
| Rocky Shelf | Shelf | hard | exposure | 26,978 | 2 | 4 | 0 | 92 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 46,584 | 3 | 4 | 7 | <1 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 54 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 2 | 0 | 0 | 0 | 100 | 0 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 29 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat south of Point Conception and so are not included in the table above: Astoria Canyon, Bandon High Spot, Biogenic Area 12, Biogenic_1, Biogenic_2, Biogenic_3, Blunts Reef, Outer Cordell Bank, Inner Cordell Bank (within 50 fm isobath), Daisy Bank/Nelson Island, Davidson Seamount, Deepwater off Coos Bay, Delgada Canyon, Eel River Canyon, Farallon Islands/Fanny Shoal, Grays Canyon, Half Moon Bay, Heceta Bank, Mendocino Ridge, Monterey Bay/Canyon, Nehalem Bank/Shale Pile, Newport Rockpile/Stonewall Bank, Olympic_2, Point Arena Offshore, Point Sur Deep, President Jackson Seamount, Rogue Canyon, Siletz Deepwater, Thompson Seamount, TNC/ED Area 1, TNC/ED Area 2 and Tolo Bank.

Table 4-25: Preferred Alternative Habitat Types by Area (continued) (added since Draft EIS).

| South of Point Conception | | | | Percentage of Habitat Area within Preferred Alternative Included in Each Sub-Area | | | | | | | |
|--------------------------------|------------------|------------|--------------------|---|-----------|-------------|--------------|---------------------------|-------------|--------------|---|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area within Preferred Alt (ha) | Footprint | Gull Island | Harris Point | Hidden Reef / Kidney Bank | Judith Rock | Painted Cave | |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 2,104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 471,317 | 0 | 0 | 1 | 5 | 0 | 0 | 0 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 207 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 146 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 198 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 423 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 1,501 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 27,632 | 0 | 2 | 0 | 5 | <1 | 0 | 0 |
| Sedimentary Slope | Slope | soft | | 503,848 | 1 | 1 | <1 | 6 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 29,092 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 4,967 | 0 | 29 | 0 | 9 | 0 | 0 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 2,116 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 1,217 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 570,317 | <1 | 0 | 0 | 2 | 0 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 618,720 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 26,978 | 0 | 0 | 0 | <1 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 46,584 | 2 | 4 | 17 | <1 | 3 | 1 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 54 | | 100 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat south of Point Conception and so are not included in the table above: Astoria Canyon, Bandon High Spot, Biogenic Area 12, Biogenic_1, Biogenic_2, Biogenic_3, Blunts Reef, Outer Cordell Bank, Inner Cordell Bank (within 50 fm isobath), Daisy Bank/Nelson Island, Davidson Seamount, Deepwater off Coos Bay, Delgada Canyon, Eel River Canyon, Farallon Islands/Fanny Shoal, Grays Canyon, Half Moon Bay, Heceta Bank, Mendocino Ridge, Monterey Bay/Canyon, Nehalem Bank/Shale Pile, Newport Rockpile/Stonewall Bank, Olympic_2, Point Arena Offshore, Point Sur Deep, President Jackson Seamount, Rogue Canyon, Siletz Deepwater, Thompson Seamount, TNC/ED Area 1, TNC/ED Area 2 and Tolo Bank.

Table 4-25: Preferred Alternative Habitat Types by Area (continued) (added since Draft EIS).

| South of Point Conception | | | | | Percentage of Habitat Area within Preferred Alternative Included in Each Sub-Area | | | |
|--------------------------------|------------------|------------|--------------------|--|---|-----------------|---------------|----------|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area within Preferred Alt (ha) | Potato Bank | Richardson Rock | Santa Barbara | Scorpion |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 0 | 0 | 0 | 0 |
| Rocky Basin | Basin | hard | exposure | 2,104 | 0 | 0 | 0 | 0 |
| Sedimentary Basin | Basin | soft | | 471,317 | 4 | 0 | <1 | <1 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 207 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 146 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 198 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 423 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 1,501 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 27,632 | 0 | 0 | <1 | 0 |
| Sedimentary Slope | Slope | soft | | 503,848 | 1 | <1 | <1 | <1 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 29,092 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 4,967 | 0 | 0 | 3 | 0 |
| Sedimentary Slope Gully | Slope | soft | gully | 2,116 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 155 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 1,217 | 0 | 0 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 570,317 | 0 | <1 | 0 | 0 |
| Sedimentary Ridge | Ridge | soft | | 618,720 | 1 | 0 | 2 | 0 |
| Rocky Shelf | Shelf | hard | exposure | 26,978 | 0 | 0 | 2 | <1 |
| Sedimentary Shelf | Shelf | soft | | 46,584 | 1 | 33 | 1 | 2 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 54 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 2 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 29 | 0 | 0 | 100 | 0 |

Note: The following ecologically important areas protect 0% of habitat south of Point Conception and so are not included in the table above: Astoria Canyon, Bandon High Spot, Biogenic Area 12, Biogenic_1, Biogenic_2, Biogenic_3, Blunts Reef, Outer Cordell Bank, Inner Cordell Bank (within 50 fm isobath), Daisy Bank/Nelson Island, Davidson Seamount, Deepwater off Coos Bay, Delgada Canyon, Eel River Canyon, Farallon Islands/Fanny Shoal, Grays Canyon, Half Moon Bay, Heceta Bank, Mendocino Ridge, Monterey Bay/Canyon, Nehalem Bank/Shale Pile, Newport Rockpile/Stonewall Bank, Olympic_2, Point Arena Offshore, Point Sur Deep, President Jackson Seamount, Rogue Canyon, Siletz Deepwater, Thompson Seamount, TNC/ED Area 1, TNC/ED Area 2 and Tolo Bank.

Table 4-25: Preferred Alternative Habitat Types by Area (continued) (added since Draft EIS).

| South of Point Conception | | | | | Percentage of Habitat Area within Preferred Alternative Included in Each Sub-Area | | | | |
|--------------------------------|------------------|------------|--------------------|--|---|-------------|---------------|------------------------|-----|
| Habitat Description | Megahabitat | Induration | Meso/Macro Habitat | Total Habitat Area within Preferred Alt (ha) | Skunk Point | South Point | TNC/ED Area 3 | west of 700 fm isobath | |
| Sedimentary Apron | Continental Rise | soft | | 959,070 | 0 | 0 | 0 | 0 | 100 |
| Rocky Basin | Basin | hard | exposure | 2,104 | 0 | 0 | 0 | 0 | 100 |
| Sedimentary Basin | Basin | soft | | 471,317 | 0 | 0 | 0 | 0 | 85 |
| Sedimentary Basin Canyon Floor | Basin | soft | canyon floor | 207 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Canyon Wall | Basin | soft | canyon wall | 146 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully | Basin | soft | gully | 198 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Basin Gully Floor | Basin | soft | gully floor | 423 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Wall | Slope | hard | canyon wall | 1,501 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope Canyon Floor | Slope | hard | canyon floor | 642 | 0 | 0 | 0 | 0 | 0 |
| Rocky Slope | Slope | hard | exposure | 27,632 | 0 | 3 | 0 | 0 | <1 |
| Sedimentary Slope | Slope | soft | | 503,848 | 0 | <1 | 47 | 0 | 35 |
| Sedimentary Slope Canyon Floor | Slope | soft | canyon floor | 29,092 | 0 | 0 | 23 | 0 | 76 |
| Sedimentary Slope Canyon Wall | Slope | soft | canyon wall | 4,967 | 0 | 0 | 0 | 0 | 59 |
| Sedimentary Slope Gully | Slope | soft | gully | 2,116 | 0 | 0 | 0 | 0 | 45 |
| Sedimentary Slope Gully Floor | Slope | soft | gully floor | 155 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Slope Landslide | Slope | soft | landslide | 1,217 | 0 | 0 | 100 | 0 | 0 |
| Rocky Ridge | Ridge | hard | exposure | 570,317 | 0 | 0 | 6 | 0 | 91 |
| Sedimentary Ridge | Ridge | soft | | 618,720 | 0 | 0 | 0 | 0 | 80 |
| Rocky Shelf | Shelf | hard | exposure | 26,978 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf | Shelf | soft | | 46,584 | 1 | 4 | 16 | 0 | 0 |
| Sedimentary Shelf Canyon Wall | Shelf | soft | canyon wall | 54 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully | Shelf | soft | gully | 2 | 0 | 0 | 0 | 0 | 0 |
| Sedimentary Shelf Gully Floor | Shelf | soft | gully floor | 29 | 0 | 0 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of habitat south of Point Conception and so are not included in the table above:

Astoria Canyon, Bandon High Spot, Biogenic Area 12, Biogenic_1, Biogenic_2, Biogenic_3, Blunts Reef, Outer Cordell Bank, Inner Cordell Bank (within 50 fm isobath), Daisy Bank/Nelson Island, Davidson Seamount, Deepwater off Coos Bay, Delgada Canyon, Eel River Canyon, Farallon Islands/Fanny Shoal, Grays Canyon, Half Moon Bay, Heceta Bank, Mendocino Ridge, Monterey Bay/Canyon, Nehalem Bank/Shale Pile, Newport Rockpile/Stonewall Bank, Olympic_2, Point Arena Offshore, Point Sur Deep, President Jackson Seamount, Rogue Canyon, Siletz Deepwater, Thompson Seamount, TNC/ED Area 1, TNC/ED Area 2 and Tolo Bank.

Table 4-26: Preferred Alternative Rocky Habitat by Area (added since Draft EIS).

| | | Percentage of Rocky Habitat by Area Name Within the Total Included in the Preferred Alternative | | | | | | | | | |
|---------------------------|--------------|---|---------------------|--------------------|----------------|------------------|------------------|-------------|-----------------|--------------------|---|
| Biogeographic Zone | Habitat Type | Total Habitat Area within Preferred Alt (ha) | Anacapa Island SMCA | Anacapa Island SMR | Astoria Canyon | Bandon High Spot | Biogenic Area 12 | Blunts Reef | Catalina Island | Outer Cordell Bank | Inner Cordell Bank (within 50 fm isobath) |
| North of Point Conception | hard | 971,734 | 0 | 0 | 3 | 1 | <1 | <1 | 0 | <1 | <1 |
| South of Point Conception | hard | 629,417 | <1 | <1 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |

| | | Percentage of Rocky Habitat by Area Name Within the Total Included in the Preferred Alternative | | | | | | | | | |
|---------------------------|--------------|---|--------------------------------|----------------------------|--------------------|-------------------------|--------------------------------|--------------|-------------|---------------|-----------|
| Biogeographic Zone | Habitat Type | Total Habitat Area within Preferred Alt (ha) | Cowcod Conservat ion Area East | Daisy Bank / Nelson Island | Davidson Seamoun t | Deepwate r off Coos Bay | Farallon Islands / Fanny Shoal | Grays Canyon | Gull Island | Half Moon Bay | Footprint |
| North of Point Conception | hard | 971,734 | 0 | <1 | 5 | 1 | 1 | 0 | <1 | 0 | 1 |
| South of Point Conception | hard | 629,417 | <1 | 0 | 0 | 0 | 0 | <1 | 0 | <1 | 0 |

| | | Percentage of Rocky Habitat by Area Name Within the Total Included in the Preferred Alternative | | | | | | | | | |
|---------------------------|--------------|---|-------------|---------------------------|-------------|------------------|-----------------------|---------------------------|-----------------------------------|-----------|----------------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area within Preferred Alt (ha) | Heceta Bank | Hidden Reef / Kidney Bank | Judith Rock | Mendocin o Ridge | Monterey Bay / Canyon | Nehalem Bank / Shale Pile | Newport Rockpile / Stonewall Bank | Olympic_2 | Point Arena Offshore |
| North of Point Conception | hard | 971,734 | 4 | 0 | 0 | 8 | 2 | 1 | 1 | 2 | <1 |
| South of Point Conception | hard | 629,417 | 0 | 2 | <1 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: The following ecologically important areas protect 0% of rocky habitat and so are not included in the tables above: Biogenic_1, Biogenic_2, Biogenic_3, Carrington Point, Cherry Bank, Delgada Canyon, Eel River Canyon, Harris Point, Painted Cave, Potato Bank and Skunk Point.

Table 4-26: Preferred Alternative Rocky Habitat by Area (continued) (added since Draft EIS).

| | | | Percentage of Rocky Habitat by Area Name Within the Total Included in the Preferred Alternative | | | | | | |
|---------------------------|--------------|--|---|------------------|-----------------|--------------|---------------|----------|------------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area within Preferred Alt (ha) | President | | | | | | |
| | | | Point Sur Deep | Jackson Seamount | Richardson Rock | Rogue Canyon | Santa Barbara | Scorpion | Siletz Deepwater |
| North of Point Conception | hard | 971,734 | <1 | 10 | 0 | 3 | 0 | 0 | 2 |
| South of Point Conception | hard | 629,417 | 0 | 0 | <1 | 0 | <1 | <1 | 0 |

| | | | Percentage of Rocky Habitat by Area Name Within the Total Included in the Preferred Alternative | | | | | | |
|---------------------------|--------------|--|---|-------------------|---------------|---------------|---------------|-----------|------------------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area within Preferred Alt (ha) | President | | | | | | |
| | | | South Point | Thompson Seamount | TNC/ED Area 1 | TNC/ED Area 2 | TNC/ED Area 3 | Tolo Bank | west of 700 fm isobath |
| North of Point Conception | hard | 971,734 | 0 | 4 | <1 | 12 | 0 | <1 | 38 |
| South of Point Conception | hard | 629,417 | <1 | 0 | 0 | 0 | 6 | 0 | 83 |

Note: The following ecologically important areas protect 0% of rocky habitat and so are not included in the tables above: Biogenic_1, Biogenic_2, Biogenic_3, Carrington Point, Cherry Bank, Delgada Canyon, Eel River Canyon, Harris Point, Painted Cave, Potato Bank and Skunk Point.

Table 4-27: Preferred Alternative Biogenic Habitat by Area (added since Draft EIS).

| | | | Percentage of Biogenic Habitat by Area Name Within the Total Included in the Preferred Alternative | | | | | | | |
|------------------------|--------------|--|--|--------------------|------------------|-----------------|----------------|-------------|--------------|-------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area within Preferred Alt (ha) | Anacapa Island SMCA | Anacapa Island SMR | Carrington Point | Catalina Island | Delgada Canyon | Gull Island | Harris Point | Judith Rock |
| north of Pt Conception | estuary | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 745 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | seagrass | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| south of Pt Conception | estuary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 420 | <1 | 2 | 10 | 38 | 0 | 12 | 3 | 14 |
| | seagrass | 784 | 38 | 62 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | Percentage of Biogenic Habitat by Area Name Within the Total Included in the Preferred Alternative | | | | | | |
|------------------------|--------------|--|--|--------------|--------------|---------------|----------|-------------|-------------|
| Biogeographic Zone | Habitat Type | Total Habitat Area within Preferred Alt (ha) | Monterey | | | | | | |
| | | | Mendocino Ridge | Bay / Canyon | Painted Cave | Santa Barbara | Scorpion | Skunk Point | South Point |
| north of Pt Conception | estuary | 12 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 745 | <1 | 98 | 0 | 0 | 0 | 0 | 0 |
| | seagrass | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| south of Pt Conception | estuary | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | kelp | 420 | 0 | 0 | <1 | <1 | <1 | 1 | 19 |
| | seagrass | 784 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: Areas containing zero percent of biogenic habitat are not included in these tables.