

ESTIMATED WEIGHT (IN LBS.) AND PSE (%) OF FISH HARVESTED BY MARINE RECREATIONAL ANGLERS, BY SPECIES AND PRIMARY FISHING AREA, 1993-1996 FOR THE PACIFIC COAST

| YEAR                            | BARRED SANDBASS      |         |                    |         |                      |         | BARRED SURFPERCH |         |                    |         |                      |         |
|---------------------------------|----------------------|---------|--------------------|---------|----------------------|---------|------------------|---------|--------------------|---------|----------------------|---------|
|                                 | INLAND               |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         | INLAND           |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         |
|                                 | EST                  | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) | EST              | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) |
| ----- THOUSANDS OF POUNDS ----- |                      |         |                    |         |                      |         |                  |         |                    |         |                      |         |
| 1993 . . .                      | 143                  | 14      | 537                | 9       | 368                  | 9       | 5                | 26      | 310                | 13      | 0                    | 0       |
| 1994 . . .                      | 37                   | 29      | 858                | 8       | 138                  | 12      | 2                | 59      | 165                | 14      | 0                    | 100     |
| 1995 . . .                      | 52                   | 21      | 820                | 10      | 595                  | 12      | 7                | 37      | 347                | 12      | 0                    | 0       |
| 1996 . . .                      | 46                   | 19      | 747                | 8       | 405                  | 11      | 14               | 46      | 292                | 14      | 0                    | 0       |
| YEAR                            | BLACK ROCKFISH       |         |                    |         |                      |         | BLUE ROCKFISH    |         |                    |         |                      |         |
|                                 | INLAND               |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         | INLAND           |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         |
|                                 | EST                  | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) | EST              | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) |
| ----- THOUSANDS OF POUNDS ----- |                      |         |                    |         |                      |         |                  |         |                    |         |                      |         |
| 1993 . . .                      | 73                   | 16      | 1,390              | 8       | 158                  | 16      | 35               | 26      | 1,209              | 8       | 65                   | 13      |
| 1994 . . .                      | 30                   | 20      | 1,095              | 8       | 25                   | 46      | 0                | 66      | 475                | 8       | 28                   | 26      |
| 1995 . . .                      | 26                   | 21      | 1,027              | 7       | 68                   | 21      | 5                | 53      | 376                | 9       | 14                   | 24      |
| 1996 . . .                      | 140                  | 17      | 1,053              | 8       | 212                  | 35      | 7                | 27      | 444                | 9       | 51                   | 17      |
| YEAR                            | BOCACCIO             |         |                    |         |                      |         | CABEZON          |         |                    |         |                      |         |
|                                 | INLAND               |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         | INLAND           |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         |
|                                 | EST                  | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) | EST              | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) |
| ----- THOUSANDS OF POUNDS ----- |                      |         |                    |         |                      |         |                  |         |                    |         |                      |         |
| 1993 . . .                      | 4                    | 61      | 25                 | 20      | 242                  | 15      | 26               | 17      | 226                | 9       | 11                   | 32      |
| 1994 . . .                      | 0                    | 0       | 57                 | 31      | 367                  | 19      | 5                | 33      | 160                | 10      | 6                    | 26      |
| 1995 . . .                      | 0                    | 0       | 9                  | 43      | 59                   | 23      | 3                | 38      | 180                | 13      | 4                    | 55      |
| 1996 . . .                      | 0                    | 100     | 44                 | 28      | 118                  | 24      | 51               | 17      | 224                | 11      | 5                    | 25      |
| YEAR                            | CALIFORNIA HALIBUT   |         |                    |         |                      |         | CANARY ROCKFISH  |         |                    |         |                      |         |
|                                 | INLAND               |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         | INLAND           |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         |
|                                 | EST                  | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) | EST              | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) |
| ----- THOUSANDS OF POUNDS ----- |                      |         |                    |         |                      |         |                  |         |                    |         |                      |         |
| 1993 . . .                      | 146                  | 16      | 397                | 16      | 52                   | 23      | 7                | 31      | 189                | 9       | 54                   | 16      |
| 1994 . . .                      | 264                  | 14      | 420                | 14      | 106                  | 25      | 0                | 0       | 162                | 9       | 22                   | 16      |
| 1995 . . .                      | 1,384                | 12      | 930                | 12      | 35                   | 29      | 0                | 100     | 180                | 12      | 85                   | 11      |
| 1996 . . .                      | 1,047                | 13      | 495                | 13      | 77                   | 26      | 2                | 34      | 98                 | 11      | 36                   | 17      |
| YEAR                            | CHILIPEPPER ROCKFISH |         |                    |         |                      |         | KELP BASS        |         |                    |         |                      |         |
|                                 | INLAND               |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         | INLAND           |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         |
|                                 | EST                  | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) | EST              | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) |
| ----- THOUSANDS OF POUNDS ----- |                      |         |                    |         |                      |         |                  |         |                    |         |                      |         |
| 1993 . . .                      | 0                    | 0       | 7                  | 34      | 29                   | 50      | 42               | 24      | 1,119              | 8       | 273                  | 9       |
| 1994 . . .                      | 0                    | 0       | 0                  | 0       | 50                   | 20      | 10               | 32      | 1,049              | 8       | 335                  | 11      |
| 1995 . . .                      | 0                    | 0       | 4                  | 59      | 19                   | 29      | 7                | 40      | 963                | 8       | 160                  | 19      |
| 1996 . . .                      | 0                    | 0       | 4                  | 64      | 27                   | 31      | 11               | 39      | 679                | 7       | 80                   | 13      |

NOTE:--EST = ESTIMATE. PSE (%) = PROPORTIONAL STANDARD ERROR.  
 1993-1995 ESTIMATES DO NOT INCLUDE WASHINGTON STATE DATA.

ESTIMATED WEIGHT (IN LBS.) AND PSE (%) OF FISH HARVESTED BY MARINE RECREATIONAL ANGLERS, BY SPECIES AND PRIMARY FISHING AREA, 1993-1996 FOR THE PACIFIC COAST

| YEAR                            | KELP GREENLING        |         |                    |         |                      |         | LINGCOD           |         |                    |         |                      |         |
|---------------------------------|-----------------------|---------|--------------------|---------|----------------------|---------|-------------------|---------|--------------------|---------|----------------------|---------|
|                                 | INLAND                |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         | INLAND            |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         |
|                                 | EST                   | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) | EST               | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) |
| ----- THOUSANDS OF POUNDS ----- |                       |         |                    |         |                      |         |                   |         |                    |         |                      |         |
| 1993 . . .                      | 55                    | 14      | 138                | 10      | 2                    | 38      | 88                | 15      | 1,333              | 7       | 184                  | 17      |
| 1994 . . .                      | 19                    | 22      | 76                 | 10      | 0                    | 42      | 14                | 22      | 828                | 9       | 64                   | 18      |
| 1995 . . .                      | 18                    | 15      | 66                 | 12      | 1                    | 54      | 23                | 25      | 752                | 10      | 81                   | 18      |
| 1996 . . .                      | 134                   | 11      | 84                 | 11      | 2                    | 38      | 167               | 16      | 883                | 9       | 121                  | 17      |
| YEAR                            | PACIFIC BARRACUDA     |         |                    |         |                      |         | PACIFIC COD       |         |                    |         |                      |         |
|                                 | INLAND                |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         | INLAND            |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         |
|                                 | EST                   | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) | EST               | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) |
| ----- THOUSANDS OF POUNDS ----- |                       |         |                    |         |                      |         |                   |         |                    |         |                      |         |
| 1993 . . .                      | 25                    | 35      | 901                | 13      | 762                  | 11      | 0                 | 0       | 0                  | 0       | 0                    | 0       |
| 1994 . . .                      | 11                    | 43      | 989                | 10      | 1,016                | 13      | 0                 | 0       | 1                  | 72      | 0                    | 0       |
| 1995 . . .                      | 7                     | 63      | 2,123              | 9       | 361                  | 16      | 0                 | 0       | 0                  | 0       | 0                    | 0       |
| 1996 . . .                      | 3                     | 46      | 506                | 11      | 486                  | 13      | 14                | 44      | 0                  | 0       | 0                    | 0       |
| YEAR                            | PACIFIC CHUB MACKEREL |         |                    |         |                      |         | REDTAIL SURFPERCH |         |                    |         |                      |         |
|                                 | INLAND                |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         | INLAND            |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         |
|                                 | EST                   | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) | EST               | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) |
| ----- THOUSANDS OF POUNDS ----- |                       |         |                    |         |                      |         |                   |         |                    |         |                      |         |
| 1993 . . .                      | 148                   | 24      | 761                | 7       | 465                  | 13      | 1                 | 47      | 57                 | 19      | 0                    | 0       |
| 1994 . . .                      | 179                   | 20      | 1,570              | 10      | 475                  | 14      | 2                 | 33      | 69                 | 19      | 0                    | 0       |
| 1995 . . .                      | 155                   | 18      | 1,101              | 9       | 907                  | 15      | 16                | 24      | 47                 | 18      | 0                    | 0       |
| 1996 . . .                      | 125                   | 13      | 1,018              | 7       | 378                  | 13      | 26                | 39      | 75                 | 28      | 0                    | 0       |
| YEAR                            | STRIPED SURFPERCH     |         |                    |         |                      |         | WHITE CROAKER     |         |                    |         |                      |         |
|                                 | INLAND                |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         | INLAND            |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         |
|                                 | EST                   | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) | EST               | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) |
| ----- THOUSANDS OF POUNDS ----- |                       |         |                    |         |                      |         |                   |         |                    |         |                      |         |
| 1993 . . .                      | 42                    | 14      | 88                 | 13      | 0                    | 0       | 128               | 13      | 277                | 9       | 20                   | 23      |
| 1994 . . .                      | 12                    | 19      | 49                 | 19      | 0                    | 0       | 32                | 32      | 129                | 17      | 13                   | 79      |
| 1995 . . .                      | 35                    | 54      | 64                 | 16      | 0                    | 0       | 128               | 14      | 160                | 12      | 122                  | 66      |
| 1996 . . .                      | 175                   | 19      | 106                | 17      | 0                    | 0       | 257               | 13      | 355                | 14      | 47                   | 39      |
| YEAR                            | WHITE STURGEON        |         |                    |         |                      |         | ALL FISHES        |         |                    |         |                      |         |
|                                 | INLAND                |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         | INLAND            |         | OCEAN 0 TO 3 MILES |         | OCEAN 3 TO 200 MILES |         |
|                                 | EST                   | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) | EST               | PSE (%) | EST                | PSE (%) | EST                  | PSE (%) |
| ----- THOUSANDS OF POUNDS ----- |                       |         |                    |         |                      |         |                   |         |                    |         |                      |         |
| 1993 . . .                      | 205                   | 24      | 2                  | 100     | 0                    | 0       | 2,731             | 5       | 13,027             | 2       | 5,177                | 4       |
| 1994 . . .                      | 44                    | 36      | 0                  | 0       | 0                    | 0       | 1,419             | 6       | 11,596             | 2       | 4,909                | 4       |
| 1995 . . .                      | 764                   | 21      | 0                  | 0       | 0                    | 0       | 4,632             | 6       | 14,071             | 3       | 5,610                | 6       |
| 1996 . . .                      | 534                   | 16      | 9                  | 73      | 0                    | 0       | 8,689             | 4       | 10,365             | 3       | 3,909                | 5       |

NOTE:--EST = ESTIMATE. PSE (%) = PROPORTIONAL STANDARD ERROR.  
 1993-1995 ESTIMATES DO NOT INCLUDE WASHINGTON STATE DATA.