## **ESTIMATED STEELHEAD REDD ABUNDANCE**

| ESU<br>Monitoring Area |                   |       | s        | STEELHEAD REDD ABUNDANCE |          |                        |  |
|------------------------|-------------------|-------|----------|--------------------------|----------|------------------------|--|
|                        |                   |       | тот      | TOTAL                    |          | WILD                   |  |
|                        | SURVEY EFFORT     |       |          | 95%                      |          | 95%                    |  |
|                        | NUMBER<br>SURVEYS | MILES | ESTIMATE | CONFIDENCE<br>INTERVAL   | ESTIMATE | CONFIDENCE<br>INTERVAL |  |
| 2011 Oregon Coast DPS  | 106               | 87.9  | 56,391   | 12,359                   | 50,206   | 10,969                 |  |
| NORTH COAST            | 24                | 22.3  | 9,961    | 5,175                    | 9,961    | 5,175                  |  |
| MID COAST              | 37                | 27.4  | 22,111   | 8,858                    | 19,347   | 7,751                  |  |
| MID-SOUTH COAST        | 26                | 24.9  | 12,925   | 5,531                    | 9,504    | 4,067                  |  |
| UMPQUA                 | 19                | 13.3  | 11,394   | 4,113                    | 11,394   | 4,113                  |  |

Estimates derived using GRTS protocol. Estimates of wild spawners derived through application of live and carcass fin-mark observations.