

**WAC 173-183-440 Shellfish vulnerability.** (1) Each of the subregions designated in WAC 173-183-430 is relatively ranked and scored for shellfish vulnerability to oil spills on a 1 to 5 scale for each season where 5 represents the most vulnerable ranking and 1 represents the least vulnerable ranking.

(2) Shellfish vulnerability ranking relatively ranks the vulnerability of shellfish present in a subregion to oil spills, where vulnerability is based on habitat preference, population status, abundance, fecundity, and sensitivity of life stages.

(3) Shellfish seasonal vulnerability scores for each of the marine and estuarine subregions are based on existing information and recommendations of the shellfish subcommittee of the scientific advisory board. For purposes of RCW 90.48.366 shellfish seasonal vulnerability ranking scores (SFVS) for the subregions defined in WAC 173-183-400 are as follows:

**Table 6. Shellfish Vulnerability Scores (SFVS)**

| Region/Subregion | SP | SU | FA | WI |
|------------------|----|----|----|----|
| 101              | 4  | 4  | 4  | 4  |
| 102              | 5  | 5  | 5  | 5  |
| 103              | 3  | 3  | 3  | 3  |
| 104              | 4  | 4  | 4  | 4  |
| 105              | 2  | 2  | 2  | 2  |
| 106              | 3  | 3  | 2  | 2  |
| 107              | 4  | 4  | 4  | 4  |
| 108              | 4  | 3  | 3  | 3  |
| 109              | 5  | 5  | 5  | 5  |
| 110              | 1  | 1  | 1  | 1  |
| 111              | 1  | 1  | 1  | 1  |
| 112              | 1  | 1  | 1  | 1  |
| 2                | 5  | 5  | 5  | 5  |
| 3                | 5  | 5  | 5  | 5  |
| 401              | 2  | 1  | 1  | 2  |
| 402              | 3  | 3  | 3  | 3  |
| 403              | 4  | 4  | 3  | 4  |
| 404              | 3  | 3  | 3  | 3  |
| 405              | 4  | 4  | 3  | 4  |
| 5                | 5  | 5  | 5  | 5  |
| 6                | 5  | 5  | 4  | 5  |
| 7                | 5  | 5  | 4  | 5  |
| 8                | 4  | 3  | 3  | 4  |
| 9                | 4  | 3  | 3  | 4  |
| 1                | 4  | 3  | 3  | 4  |
| 11               | 4  | 3  | 3  | 4  |
| 12               | 4  | 3  | 3  | 4  |
| 1401             | 2  | 3  | 3  | 2  |
| 1402             | 1  | 1  | 1  | 1  |
| 1403             | 1  | 1  | 1  | 1  |
| 1404             | 1  | 1  | 1  | 1  |
| 1405             | 1  | 2  | 2  | 1  |
| 1406             | 1  | 2  | 2  | 1  |

| Region/Subregion | SP | SU | FA | WI |
|------------------|----|----|----|----|
| 1501             | 2  | 2  | 2  | 2  |
| 1502             | 2  | 2  | 2  | 2  |
| 1503             | 2  | 2  | 2  | 2  |
| 1504             | 3  | 3  | 2  | 2  |
| 1505             | 3  | 3  | 2  | 2  |
| 1506             | 3  | 3  | 2  | 2  |
| 1507             | 3  | 3  | 2  | 2  |
| 1508             | 3  | 4  | 3  | 3  |
| 1509             | 3  | 4  | 3  | 3  |
| 1510             | 3  | 4  | 3  | 3  |
| 1601             | 2  | 2  | 2  | 2  |
| 1602             | 2  | 2  | 2  | 2  |
| 1603             | 2  | 2  | 2  | 2  |
| 1604             | 2  | 2  | 2  | 2  |
| 1605             | 2  | 2  | 2  | 2  |
| 1606             | 2  | 2  | 2  | 2  |
| 1607             | 2  | 2  | 2  | 2  |
| 1608             | 2  | 1  | 1  | 2  |
| 1609             | 5  | 5  | 5  | 5  |
| 1610             | 5  | 5  | 5  | 5  |
| 1611             | 5  | 5  | 5  | 5  |
| 1612             | 5  | 5  | 5  | 5  |
| 1613             | 5  | 5  | 5  | 5  |
| 1614             | 5  | 5  | 5  | 5  |
| 1615             | 5  | 5  | 5  | 5  |
| 1616             | 5  | 5  | 4  | 5  |
| 1617             | 5  | 5  | 5  | 5  |
| 1618             | 1  | 1  | 1  | 1  |
| 1619             | 4  | 5  | 4  | 4  |
| 1620             | 4  | 5  | 4  | 4  |
| 1621             | 4  | 5  | 4  | 4  |
| 1622             | 5  | 5  | 4  | 5  |
| 1623             | 4  | 5  | 4  | 4  |
| 1624             | 4  | 5  | 4  | 4  |
| 1625             | 4  | 5  | 4  | 4  |
| 1626             | 4  | 5  | 4  | 4  |
| 1627             | 4  | 5  | 4  | 4  |
| 1628             | 4  | 3  | 3  | 3  |
| 1629             | 4  | 3  | 3  | 3  |
| 1630             | 4  | 3  | 3  | 3  |
| 1631             | 4  | 3  | 3  | 3  |
| 1632             | 4  | 3  | 3  | 3  |
| 1633             | 4  | 3  | 3  | 3  |
| 1634             | 2  | 2  | 2  | 2  |
| 1635             | 2  | 2  | 2  | 2  |
| 1636             | 5  | 5  | 5  | 5  |

(4) The shellfish vulnerability score for a spill shall be multiplied by 1.5 when any number of individuals of state or federal threatened or endangered shellfish species are exposed to spilled oil.

[Statutory Authority: Chapter 90.48 RCW. WSR 92-10-005 (Order 91-13), § 173-183-440, filed 4/23/92, effective 5/24/92.]