

## Dungeness Bay Oyster Farm General Operation Plan

|                                 | Timing                                      | Site Visit Duration (hrs.) | # Visits per month | # people on site per day | Tidal Range for visit (MLLW) | Activity                                      |
|---------------------------------|---|----------------------------|--------------------|--------------------------|------------------------------|---|
| <b>*Gear placement /removal</b> | Late Apr. – May<br>&<br>Mid Oct. – Mid Nov. | 4 - 6                      | 5 - 6              | 7 - 15                   | +1 to -2.5                   | Set up &/or removal of on-bottom bags         |
| <b>Bag Maintenance</b>          | Year Round                                  | 4 - 6                      | 2 - 6              | ~3 - 6                   | +1 to -2.5                   | Manually flip bags, remove biofouling         |
| <b>Harvest</b>                  | Year Round                                  | 4 - 6                      | 2 - 6              | ~4 - 6                   | +1 to -2.5                   | Manually harvest beach oysters or oyster bags |

The USFWS recommended annual time period where shellfish farm activities would be least sensitive to Refuge wildlife and habitat: March 15 – April 15, June, July and October 15 – November 15 (See USFWS April 4, 2018 comment letter). All higher intensity farm activities, such as gear placement and removal, will generally align with these time periods. Year-round shellfish farm activities, which include on-bottom bag maintenance and oyster harvest, involves few workers (~ 3-6 individuals) and infrequent site access. It is anticipated that farm maintenance and harvest activities will require no more than 4-6 site visits per month (an average of 1 site visit per week) during low tides. During spring/summer months (March – September) workable low tides will occur primarily during daylight hours and in fall/winter months (October – February) workable low tides will occur almost exclusively at night. Oyster bags stacked for harvest are retrieved from the site during high tide using a mechanized lift; there is no corresponding onsite activity.