Oregon Department of Fish and Wildlife Marine Resources Program

Semi-annual update on Oregon Dungeness Crab FIP work plan Assessment Period: August 2020 – January 2021 Report Date: February 2021

| Goal/Performance<br>Indicator   | Actions   | Due Date  | Responsibilities     | Progress   |
|---|---|-----------|----------------------|--|
| 2. Identify the main non-target species and provide information on the status of these species. | A. Assess the amount (weight) of bait used by species in the fishery each year and identify which species are actively managed (i.e. for management targets such as an LRP).                          | June 2023 | Troy Buell<br>(ODFW) | A and B - ODFW continues to actively process and enter crab logbook data which provides information on bait use in the fishery. ODFW is on track to complete assessment by June 2023.  |
| PI 2.1.3, 2.2.3   | B. Provide available stock status information on bait species that account for 5% or more of the total catch (by weight) in the fishery.  | June 2023 | Troy Buell<br>(ODFW) |  |
|   | C. Provide encounter rates and/or catch data (numbers) for out of scope species (non-ETP amphibians, reptiles, birds, mammals, e.g. orange sea pen, pelagic cormorant).                               | June 2024 | Troy Buell<br>(ODFW) | C – ODFW is on track to complete assessment of in-house crab fishery bycatch data collected during pre-season and in-season ride-along trips, by June 2024. Due to COVID-19 restrictions ODFW has been unable to obtain bycatch data from on-board observation of the fishery since March, 2020. |
| Demonstrate that the main non-target species are above biological based limits  PI 2.1.1, 2.2.1 | A. For species that account for 5% or more of the total catch (if any) and have management targets such as an LRP), provide annual stock status information over the past 10-15 years relative to the | June 2023 | Troy Buell<br>(ODFW) | A and B - ODFW continues to actively process and enter crab fish ticket data which documents all species commercially landed during operation of the fishery. ODFW is on track to complete assessment by June 2023.  |
| 1 1 2.1.1, 2.2.1  | target.  B. For species that account for 5% or more of the total catch (if any) and do not  | June 2023 | Troy Buell<br>(ODFW) |  |

|   | have management targets and<br>all out of scope species, provide<br>available abundance trend<br>information (catch or CPUE<br>data, observer data, abundance<br>surveys, etc).   |                                   |                        |  |
|---|---|-----------------------------------|------------------------|--|
| 4. Demonstrate that there is a strategy in place that is designed to maintain the main non-target species at sustainable levels.                              | A. For species that account for 5% or more of the total catch (if any) describe the strategy used to maintain these species at or above biological based limits or if none, develop and implement such a strategy.  B. For species that | June 2024                         | Troy Buell<br>(ODFW)   | A and B - ODFW continues to actively process and enter crab fish ticket data which documents all species commercially harvested during operation of the fishery. ODFW is on track to complete assessment by June 2023 and 2024.  |
| PI 2.1.2 and 2.2.2  | account for 5% or more of the total catch (if any) provide an objective rationale and evidence for why the above strategy will work based on some direct information the UoA and/or species involved.                                   | June 2023                         | Troy Buell<br>(ODFW)   |  |
| 6. Demonstrate that there is a strategy in place that is designed to ensure the fishery does not pose a risk of serious or irreversible harm to the habitats. | B. Describe any additional closed areas imposed on other fisheries along the Oregon coast.  | June 2022                         | Troy Buell<br>(ODFW)   | ODFW is on track to describe closed areas imposed on other fisheries along the Oregon coast by June 2022.  |
| PI 2.4.2  7. Demonstrate that Information is adequate to determine the risk posed to the habitat by the fishery.  PI 2.4.3                                    | A. Continue research and monitoring of coastal habitats identified in the Oregon Nearshore Strategy, including: • Survey of seafloor structures and habitat composition • Examination of species, communities, and habitat              | Ongoing<br>(through<br>June 2025) | Scott Marion<br>(ODFW) | ODFW continues to process and assess data acquired from remotely operated vehicle (ROV) video transects of various seafloor habitats.  Assessment during this period included workup of invertebrate datasets acquired during historical baseline video surveys, and examination of species-habitat relationships therein. |

|  | relationships to habitat monitoring priorities.  |           |                      |  |
|--|--|-----------|----------------------|--|
| 8. Demonstrate that the management policy's long-term objectives that guide decision making incorporates the precautionary approach.  PI 3.1.3             | C. Develop a Fisheries Management Plan (FMP) for the Oregon Dungeness Crab fishery that explicitly incorporates the precautionary approach <sup>1</sup> .  | June 2024 | Troy Buell<br>(ODFW) | ODFW hosted a public meeting with the commercial crab industry in part to introduce and solicit input on the goals of the DRAFT Oregon Dungeness Crab Fishery Management Plan. Materials and a summary of this meeting are located on our website <a href="here">here</a> . ODFW is tentatively planning to present the DRAFT FMP to the Oregon Fish and Wildlife Commission in summer/fall 2021 and is on track to complete this task by June 2024.     |
| 9. Demonstrate that the fishery specific management system has clear, specific objectives designed to achieve the outcomes expressed by MSC's Principle 2. | B. Incorporate explicit short and long-term objectives into the FMP consistent with achieving the outcomes expressed by MSC's Principle 2 (sustainability of non-target species, ETP species, habitats and ecosystem). | June 2024 | Troy Buell<br>(ODFW) | ODFW hosted a public meeting with the commercial crab industry in part to introduce and solicit input on the goals of the DRAFT Oregon Dungeness Crab Fishery Management Plan. Materials and a summary of this meeting is located on our website <a href="here">here</a> . ODFW is still tentatively planning to present the DRAFT FMP to the Oregon Fish and Wildlife Commission in summer/fall 2021 so is on track to complete this task by June 2024. |