

Oregon Department of Fish & Wildlife

CONFIDENTIAL DATA USE AND NON-DISCLOSURE AGREEMENT

DISCLOSER: The Oregon Department of Fish and Wildlife
ADDRESS: 2040 SE Marine Science DR, Newport, OR 97365

RECEIVER(S):

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Dr Felipe Quezada Escalona
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Tim.frawley@noaa.gov

EFFECTIVE

DATE: This agreement is effective immediately upon signature by all parties.

RECEIVER has requested to use the following data:

- (1) Landings by species, port, date, vessel, and fishery/gear from all fisheries
- (2) Oregon purse seine logbook data during 2000-2020 (or most recent years available).
- (3) Oregon sardine landings data by statistical block during 1935-1948
- (4) Length-frequency data for sardine, anchovy, and squid, as available for the years 2000-2020

The Oregon Department of Fish and Wildlife (DEPARTMENT) recognizes the confidentiality of these data and that this information is exempt from public disclosure under ORS 192.501-505, and may only be publicly released under such circumstances as required by the Public Records Law. The DEPARTMENT finds pursuant to this same statute that it is in the public interest in this case to allow disclosure of the specified information to the individuals named in this Agreement for the limited purpose described below. Therefore, the DEPARTMENT agrees to allow RECEIVER to use the data described above on the following conditions:

- (1) These data will be used only for the following purpose:

The Future Seas II project, which is a NOAA-funded collaborative effort developing an end-to-end framework to identify climate-resilient management strategies for the California Current ecosystem.

As part of the project, we are examining the potential impacts of climate variability and change on fisheries and management structures for coastal pelagic species (CPS).

Key elements of the project are to:

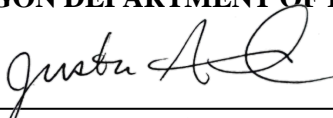
- 1) Project forage species habitat distributions in the CCLME under climate change, leveraging downscaled projections developed through the Future Seas I project (2017-2020),*
- 2) Assess the cumulative effects of multiple environmental and biotic drivers on the abundance and productivity of the forage complex,*
- 3) Produce projections of ecosystem state with associated uncertainty under status quo management,*
- 4) Assess impacts of climate change on coastal pelagic fishery participants, their portfolio, and the fishing communities they sustain, and*
- 5) Compare performance of current single species catch advice versus alternative ecosystem-based catch rules in meeting management objectives, given the potential future impacts of climate change on the ecosystem and fishery participants.*

- (2) The timeframe for the use of these data and results of this project are:

This is a three-year project, with the option of a 1-year no-cost extension (2020 – 2024)

- (3) RECEIVER agrees that these data will be treated as confidential and handled with the utmost security. The data shall not be disclosed in any manner that identifies the individual or enterprise from which the data were originally collected.
- (4) RECEIVER agrees not to distribute the data, and shall limit access to the individuals named on the top of this form. All individuals who are allowed access to the provided data must abide by the conditions set forth in this agreement and by signing this agreement agree to be bound by these conditions.
- (5) RECEIVER agrees to gain approval by the DEPARTMENT of all products (publications, reports, presentations, maps, etc.) which include any representation of the confidential data, including products in which the data are summarized or aggregated to a non-confidential level, prior to public display, release, or distribution. **ODFW requires two weeks for this review.** The purpose of the DEPARTMENT's review is solely to ensure that the confidentiality of the source data is preserved.
- (6) RECEIVER agrees not to present specific location or identity data (e.g., vessel or processor), either in graphical or tabular format, where any vessel fished without aggregating by a minimum of 3 (e.g., vessels) and additional approval by the DEPARTMENT.
- (7) RECEIVER agrees to hold the DEPARTMENT harmless for any damages or liability incurred as a result of the violation of any of the terms of this agreement.
- (8) Reports, manuscripts or other print or video material shall contain an acknowledgement of the DEPARTMENT for providing the requested information.
- (9) A copy of this agreement shall remain with the requested data, whether it resides in an electronic or printed format.
- (10) RECEIVER agrees to promptly destroy or return all of the original raw data provided upon completion of work or should funding for project not be secured for the purpose described above.
- (11) RECEIVER agrees to notify the DEPARTMENT if the general timeframe for the project, as described in box (2) above is significantly altered.

OREGON DEPARTMENT OF FISH AND WILDLIFE, MARINE RESOURCES PROGRAM



Justin Ainsworth
Technical & Data Services Section Leader

Date: 4/16/2021

RECEIVER(S) *(Please print & sign manually; date may be entered or written; return by fax or scan and email.)*



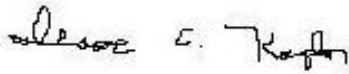
Desiree Tommasi, UCSC

Date: 4/9/2021



Barbara Muhling, UCSC

Date: 4/9/2021



Isaac Kaplan, NOAA NWFSC

Date: 4/9/2021



Robert Wildermuth, UCSC

Date: 4/12/2021

A handwritten signature in black ink, appearing to be 'PY' with a large, stylized flourish below it.

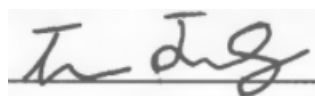
Pierre-Yves Hervann, UCSC

Date: 4/12/2021

A handwritten signature in black ink, appearing to be 'Felipe' followed by a large, stylized flourish.

Felipe Escalona, UCSC

Date: 4/12/2021

A handwritten signature in black ink, appearing to be 'Tim' followed by a large, stylized flourish.

Timothy Frawley, UCSC

Date: 4/12/2021