## Northwest Fisheries Science Center FRAM Division Non-Confidential Data Request Form

Thank you for your interest in data from the Fishery Resource Analysis and Monitoring Division of the Northwest Fisheries Science Center. Please complete and email this form to the contact person listed below. We will respond to your request within 30 days of receipt of the request. If you have not received a response to your request within 30 days, please contact us by telephone or email. Please note: it may take longer than 30 days to actually fulfill your request.

- West Coast Groundfish Bottom Trawl OR Hook and Line Survey Program
  - Beth Horness at 206-860-3311 or Beth.Horness@noaa.gov
- Acoustics Program
  - Steve de Blois at 206-860-3478 or <u>Steve.Deblois@noaa.gov</u>
- The At-Sea Hake Observer Program
  - Vanessa Tuttle at 206-860-3479 or Vanessa. Tuttle@noaa.gov
- West Coast Groundfish Observer Program
  - Jon McVeigh at 206-302-2423 or Jon.McVeigh@noaa.gov
- Economics Program

1. Contact Information:

o Todd Lee at 206-302-2436 or Todd.Lee@noaa.gov

| Name:Ryan Batt  | Date: 07/23/2015                 |
|---|----------------------------------|
| Street Address:14 College Farm Ro                                   | d                                |
| City:New BrunswickState:_N  |                                  |
| Contact Phone:513-646-1056_ Conta<br>Affiliation:Rutgers University |                                  |
| Email Address:battrd@gmail.co                                       |                                  |
|   |                                  |
| 2. Which program are you requesting da                              | ata from? (check all that apply) |
| ✓ West Coast Groundfish   | ` ' ' '                          |
| □ Acoustics   |                                  |
| □ At-Sea Hake Observer  |                                  |
| West Coast Groundfish   | Observer                         |
| <ul><li>Economics</li></ul>   |                                  |

3. If you are requesting data from more than one program, you must submit a separate form to each program

4. Please describe the data you are requesting. Provide as much detail as possible, including the specific data sets and variables requested and criteria that may help delimit your request to a subset of the data such as date ranges, specific fleets, ports, or species, etc. If you are requesting aggregated data or data summaries please describe how you would like data aggregated or summarized (e.g., annually, monthly, by port, by state, etc.).

I am requesting the Trawl Sample Characteristics (including fields for survey, survey cycle, vessel, cruise leg, trawl ID, trawl date, trawl time, latitude, longitude, depth, duration, swept area, bottom temperature, and surface temperature) and Catch Data (including fields for trawl ID, species, biomass, and count) for the consistently surveyed area from 2003 to the present for all identified species (both fish and invertebrates) of the West Coast Groundfish Bottom Trawl survey, as conducted by the NWFSC. Only the trawl operations acceptable for fisheries assessment are required. Only the trawl samples taken from areas of consistent probability of station selection are needed. The data will ideally be provided as two flat files in .CSV format (Hauls and Catch).

5. Please describe the intended use of the data. Provide information about the topic you are studying, the purpose and expected use of the study, and the types of models or methods that will be applied to the data.

The data will be used for developing indicators of climate impacts on marine species for the National Climate Assessment indicator project, in collaboration with Roger Griffis and Jon Hare (NOAA). The research is funded in part by a NOAA/CINAR grant.

6. Prior to releasing or publishing the data or results based on the data (excluding archival specimens), the requestor is asked to provide the Program(s) (listed above) with a draft of the document to review.

If data are used in a publication, cite as follows:

West Coast Groundfish Bottom Trawl Survey, NOAA Fisheries, 2725 Montlake Blvd East, Seattle, WA 98112.

West Coast Acoustic Hake Survey, NOAA Fisheries, 2725 Montlake Blvd East, Seattle, WA 98112.

West Coast At-Sea Hake Observer Program, NOAA Fisheries, 2725 Montlake Blvd East, Seattle, WA 98112.

West Coast Groundfish Observer Program, NOAA Fisheries, 2725 Montlake Blvd East, Seattle, WA 98112.

West Coast Fisheries Economics Program, NOAA Fisheries, 2725 Montlake Blvd East, Seattle, WA 98112.

Please sign and date to acknowledge that you have read this document and agree to abide by its conditions.

June 16, 2016

Print Name Signature Date