

**Draft DCTF Data Needs**

Prepared for the DCTF on March 13, 2014

During the April 2014 Dungeness crab task force (DCTF) meeting, the DCTF will discuss a range of topics including, but not limited to, the newly implemented commercial trap limit program, a potential change to the commercial northern season opener, potential changes to the crab quality testing program, and other issues relating to the tri-state Dungeness crab committee. A range of analyses and information from the California Department of Fish and Wildlife (CDFW) and other sources will be required to inform these discussions.

The following is a draft list of the type of information that may be valuable to upcoming DCTF deliberations:

- Analysis of spatial and temporal patterns in fishery activity (e.g., boats, trips, landings, revenue, prices, etc.) over the last 10 years (including the 2013-2014 season with the most up-to-date landings available):
  - For the overall fishery
  - By tier
  - By trip (using individual fish tickets as a proxy for trips)
  - By port
- What proportion of individuals (i.e. individual permits) are seeing an increase/decrease in landings in 2013/2014 compared to a 10-year average?
- Tag purchases
  - Distribution of tiers by home port (Home port is defined as: where an individual lands most of their crab)
  - How many tags were issued initially (overall, by tier, by port)?
    - How many individuals bought replacement tags?
    - How many replacement tags were purchased in total?
- Enforcement
  - Over the past 10 years, how many citations and warnings have been issued in the Dungeness crab fishery each year?
  - How many *citations* have been written to date due to violations of the trap program?
  - How many *warnings* have been issued to date due to violations of the trap program?
  - What is the nature of these citations and warnings?
  - How do the numbers of trap program-related citations and warnings compare to other types of citations and warnings issued in the fishery?
- Permit activity over the past 10 years (2004/05-2013/14)
  - How many permits have been active (i.e., have landings associated with them) in 2013/14? Have these permits been active during the last 10 years?
  - How many permits were renewed in 2013/14?
  - How many permits in each tier were active/inactive?
  - How many "latent" permits were/became active in the 2013/14 season?
- Information on appeals to the Dungeness crab commercial trap limit program
  - How many appeals have been filed? How many have been heard to-date?
  - What is the general nature of the appeals?
  - What have been the results of the appeals?
  - How many extra traps have been awarded based on the appeals?
- What kind of sport fishing data is available from CDFW? Or other sources?

The DCTF Executive Committee reviewed this list during its February 27, 2014 conference call. This document may be further updated based on data requests received from the DCTF; a finalized list will be used by the Admin Team and CDFW to prepare and gather information that will be presented to the full DCTF and used to inform discussions at the April DCTF meeting.