Mapping Washington Dungeness Crab fishing effort using logbook data

Notes about interpreting draft effort maps:

* Please note that the maps are still in draft stage and some fine tuning/edits are still required:
  + e.g., the order of months within PDFs, ‘pink maps’ when no data present for the mapped time period
* Confidentiality/rule of 3: light grey colouring indicates 5km2 grid cells where < 3 vessels were present. Trap density is not shown for these cells but they are retained in the maps to provide information of the spatial distribution of areas where only few vessels were fishing according to the logbook data.

One group of maps has a consistent legend within each season (but not across seasons).

The second group of maps has consistent legend across seasons – for these maps the colour scale is kept constant across all seasons, and across maps showing either the full season or the season split into 2-week periods.

These maps highlight the areas with the highest fishing effort in any given season, or 2-week period within a season based on logbook data.

The maps also showcase how variable DCRB fishing effort has been in space between seasons.

Feedback and discussion points:

How well do these maps align with WDFW’s needs for the CP?

Is there something different that might be needed? (e.g. management areas?)