

## Chantel Wetzel - NOAA Federal <chantel.wetzel@noaa.gov>

## Constituent Deman

Jim Hastie - NOAA Federal <jim.hastie@noaa.gov> To: Chantel Wetzel - NOAA Federal < Chantel. Wetzel@noaa.gov> Fri, Dec 10, 2021 at 4:31 PM

I should have known better than to make a nebulous suggestion of a meeting... (although, I ensnared you in the Monday meeting, so I guess a Tuesday meeting on this is fair repayment)

On to Constituent demand.

- · Columns I and J are just repeats of the coastwide commercial scores and ranks from the commercial tab.
- The scores for each state, in K, M, & O were created by applying the same formula that is in Col C of the Comm. tab to the state-level commercial revenues that comprise the coastwide total, and then the rankings are just done within each state. Since sablefish is the top commercial species in each state, it receives the top value of 10 in each. I think I may have included the individual state components of the overall comm revenue in some older version(s) of the comm tab, but somewhere along the way it fell by the wayside. I suspect it would be good to include that, to the right of the coastwide ranking, in the upcoming version. It's a useful reference, I think, and also makes it possible to be more transparent about the values that were used in the state-level Constituent Demand commercial scoring.
- The scoring of Trawl and HKL & Pot are done in a similar manner, using coastwide revenues for those gear categories.
- Similarly AI and AJ, are the same as on the rec tab, and the individual states scores are based on the species pseudo-values for each state.
- In my version, the symbols are in column G. As an economist, I really should have used the \$ to represent commercial...
- The \*, #, and @ symbols are intended to capture, in a heuristic way, the ways in which a stock may be of greater concern to some groups that aren't captured well by the coastwide scoring for commercial and rec., and then the number of symbols is intended to convey the degree to which that is the case. The \$, as implemented (last year for the first time, I believe), reflects circumstances where the landings of species during the prior period that is used to score fishery importance were suppressed by a stock either being in rebuilding or being eased back into full fishery access to the ABC. This was intended to reduce the lag in more accurately assessing the importance of an assessment in upcoming years that would occur if we waited for the catch to reach its full rebuilt level first.
- As an example of symbol assignment, for quillback, there is one \* and one #. The \* reflects the fact that the stock is quite a bit higher-ranked for the fixed-gear comm. fleet than it is wfor all comm. landings (23 vs 39). The # reflects the fact that quillback is ranked much higher in OR and WA (9 & 10) than in the coastwide rec ranking (25). I think the reason for not adding two #s was probably that the landings amounts in the northern states were less than in CA. But, that is the sort of thing that could benefit from some clearer decision rules. Once the dinosaur is put out to pasture, no one will have time or patience for old-school subjective heuristics... 🛍 (no dino emojis, so you get the most primitive-looking bird they had)[how can they NOT have a couple of dino emojis?!?]
- The number of symbols in that column is then summed/reported in the right-hand column of the Component Scores section
- Column F, drawn from the future 'spex limiting' tab, was included in this tab to support the scoring of in the Choke Stock column, along with consideration of the expected management response to high attainment (e.g. treefish).

Hopefully, I have helped rather than hindered your understanding. Happy weekend! jim

[Quoted text hidden]