**AP 2022 MT: March 2023**

**Run 1**

* Initial run with data through 2021
* WAA are not correct for 2020-2021 🡪 lead to wonky results

**Run 2**

* Investigated Catch WAA for 2020 and 2021
* Noted Error in Catch WAA and revised Catch WAA and Jan 1 WAA inputs
* Created New ASAP file “2022\_AMP\_MT\_ASAP\_WHAM\_MODEL\_INPUT\_REVISED\_WAA”
* Model results appear a bit more reasonable compared to Run 1

**Run 3**

* Run 2 but fixed specification of FXSPR\_static to be based on the 5-year average

**Run 4**

* Revised Catch and WAA for 2019-2021 using 2019 ALK for all three years and removing outlier age-1 fish

**Run 5**

* Run 4 but treat 2020-2021 CAA as missing; Used 2019 ALK to make WAA matrix for SSB and Catch WAA

**Run 6**

* Fixed effects model – backup approach