

GMACS updates/status

- Documentation/ GitHub status?
- Global “to do” list:
 - Retrospective runs (can do with `–nohess` but error with hessian)
 - Output /reporting:
 - `N_males` and `N_males_mature` are being output as the same values
 - (put in to choose what outputs you want – in `.dat` file) Mature male abundance (higher priority for AIGKC TAC setting)
 - Francis weighting
 - In code? Working? And output it? Iterative update weighting on the phases
 - SSB projected output in an easier way for plotting etc to add to `ssb` timeseries (low priority)
 - Parameters labels that are informative, best way to do this?

Jan 2023 GMACS topics (either underway or future):

- Documentation for GMACS and the gmr R package to use this, including vignettes for new users (Matthieu is working on this)
- ~~AIGKC is ready to move to GMACS, bridging analysis was completed and shows comparableresults~~
- NSRKC GMACS model development sometime this year. Discussions are underway to determine the best steps forward for this stock
- Future of GMACS – where it will be held (stay on GitHub?) and who would be the “gatekeeper”
- Modifying the code to include entering data on the molting probability (Cody)
- Potential changes to the format of the .dat and .ctl files. (Buck)

