

CTAG Summary: August 2022

Key Topics

- 1) Administrative
- 2) CTAG summary
- 3) Future items

Administrative

- 1) CTAG Turnover: 2 new CTAG representatives
- 2) Voted to Recommend Contracts

CTAG Information Items

- 1) ROMS-BEC modeling update
- 2) Digital Droplet PCR update (ddPCR)
- 3) Bight '23 planning
- 4) Fact sheet review

SOME OF CTAG INTERESTED IN IMPROVING CONFIDENCE IN ROMS-BEC

- SCCWRP developed “concept proposals” for each
- CTAG ranked these for your consideration/approval
- SCCWRP will consider this ranking in identifying internal funding for these ideas..... and it might motivate external resources to be identified as well

9 CTAG RANKED OPTIONS FOR ROMS-BEC

1. Model skill assessment
2. Mechanistic analysis: role of climate (natural) variability on algal blooms, oxygen and pH
3. Independent peer review panel
4. Model Sensitivity analyses
5. Data visualization
6. Model quality assurance project plan (QAPP)
7. Plume dispersion sensitivity analyses and validation
8. Model intrinsic variability
9. Non-linearity of Response to sources

Future Items

- 1) ROMS-BEC
-Model improvement
- 2) Bight '23 planning, kickoff September 22 at SCCWRP
- 3) Future agenda items:
 - ceriodaphnia dubia study results,
 - report out on eDNA conference at SCCWRP
 - Planning future symposia