

***Interactive comment on “Implementing a finite-volume coupled physical-biogeochemical model to the coastal East China Sea” by Jingui Liu et al.***

**Jingui Liu et al.**

lehel1104@yahoo.com

Received and published: 9 September 2020

We will also redo “Fig. 11 mean simulated Chla compared to SeaWiFS ...” with OC\_CCI data in 2019, since the former is climate monthly-averaged data and not good enough. Previous studies and observations have shown that diatom blooms in April and dinoflagellate outbreaks in May. Therefore, variations of nutrients and biomass in April will be analyzed as supplement, in order to explore diatoms and dinoflagellate processes.

---

Interactive comment on Ocean Sci. Discuss., <https://doi.org/10.5194/os-2020-47>, 2020.