

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

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We also collected some more river data, especially of water quality, in order to correct river discharges. We will redo the validation by new results considering the Kuroshio Current and Taiwan Warm Current, and improved river input. Harmful algal blooms (HABs) outbreaks through later spring to early summer (from April to early June) along coastal ECS. In following version, we will investigate daily variations of nutrients and chlorophyll-a, and will explore the environmental impacts on HABs, especially the fate of diatom and dinoflagellate from early April to later May.

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Discussion paper

