



EGUsphere, referee comment RC3
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Comment on egusphere-2022-495

Anonymous Referee #3

Referee comment on "Surface circulation in the Gulf of Thailand from remotely sensed observations: seasonal and interannual timescales" by Arachaporn Anutaliya, EGU sphere, <https://doi.org/10.5194/egusphere-2022-495-RC3>, 2022

The paper presented the surface circulation in the Gulf of Thailand from remotely sensed observations. There are many interesting study results presented in this paper. I propose to accept this paper for publication with minor revision.

The comments are

1. The GoT is influenced by the SCS. More results related to the influence from the SCS should be mentioned or analyzed.
2. The uGoT region used in this paper should be clearly defined because it is mentioned differently in the paper.
3. CEOF is widely used in the atmospheric and marine scientific research and is also used in the paper, but it is rarely found to be used to study for the GoT. Therefore the CEOF method should be briefly described, although it is well known.
4. There is an error in Figure 1, please revise.
5. Please review the references, for example: line 370, Atoms?
6. The validations of the results were still unclear. Please describe the results of the main goal clearly.

