

Interactive comment on “Monthly measured primary and new productivities in the Ulleung Basin as a biological “hot spot” in the East/Japan Sea” by J. H. Kwak et al.

Anonymous Referee #1

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This paper presented a monthly time series of new observations in the UB, and revealed some new findings (high annual primary production, high f-ratio than previous studies in the nearby waters and other comparable seas. Here are some minor revisions and comments: 1) page 5, line 17: should be 'food webs critical to ...' 2) page 10, line 6, I think 'was' should be moved to after 'column' 3) page 14, line 26, spell out 'CZCS' 4) page 13, line 21 and page 14, line 9: The comparison with Kwak et al. (2013) needs more details to make clear and compare with the same month of measurements. Overall, the data are highly variable both spatially and temporally, and it is questionable whether the reported data are sampled enough to understand the variability.

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