Ocean Science

Discussions

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Interactive comment on "Core operational Sentinel-3 marine data product services as part of the Copernicus Space Component" *by* H. Bonekamp et al.

Anonymous Referee #2

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The paper by Bonekamp and coauthors presents the operational product services of the Sentinel-3 mission for marine applications. As a such, it is not a research paper with original contributions. Nevertheless, it is relevant since we do expect that Sentinel-3 will significantly contribute to improve our understanding of the ocean. In my opinion, the paper is timely (Sentinel-3 was launched a few weeks ago) and clear. Besides, it may be a good entrance paper to Sentinel-3 data, from which it can be reached the key literature related to the algorithms used. Consequently, I recommend its publication if it fits the policy of OS

I only have some minor comments:

1. It was not evident to me that '(Sea Surface Temperature (SLSTR) Algorithm Theo-

retical Basis Document)' in lines 21-22 was a reference until I scanned the Reference list. Is there a clearer way of writing it? e.g '(see the details in the ATBD in the reference list)' or something similar?

2. Figure 3 I suggest to create a single map with boxes showing the different areas and write a table with their precise limits.

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