

Interactive comment on “Validation of Sentinel-1 offshore winds and average wind power estimation around Ireland” by Louis de Montera et al.

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Thank you for your comments.

The scientific value of this paper lies in the fact that it provides validation of the Sentinel-1 wind speed data against in-situ measurements. We believe that this is the first public publication to provide this validation. We have also contacted Ifremer and CLS and they have confirmed that they have validated Sentinel-1 data only against numerical models and so no "private" validation against in-situ data exists.

We feel that validation against in-situ measurements is an important step towards the

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increased use of Sentinel-1 data for wind resource assessment purposes and that such validation results and details of the methodologies used should be in the public domain.

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