

Wind-waves working group

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1) Congratulations to project teams and all for fantastic datasets

- 1) Work will probably focus on KaRIN data (we're not forgetting about the nadir ...)
- 2) Time is short: coordination should help
- 3) Lots of question on Hs algorithm from coherence and its limitations
 - It would be great if some of us could work from L1B to try to reproduce Hs: but may not be the priority for next few months
 - We will provide validation data and expertise to look at extremes (low and high values that are both of interest) and patterns (expected geophysical variability, correlations of Hs, SSH...), "noise" level.
- 4) More experience on sigma0 : some known effects (slope anisotropy ...) can be added to wind GMF
- 5) SSB / EMB: long-term plan needed involving case studies (sharp fronts...): we might have a "wind front hackaton", and fundamental work on physics (slope-height correlation) and processing
- 6) Doppler: very nice to see the preliminary analysis. This is not a L2 quantity, like sigma0. However, it would be good to have this in the wind-wave product.

Monthly working group meetings will continue: not next Wednesday 6 PM CET. Following Wed?