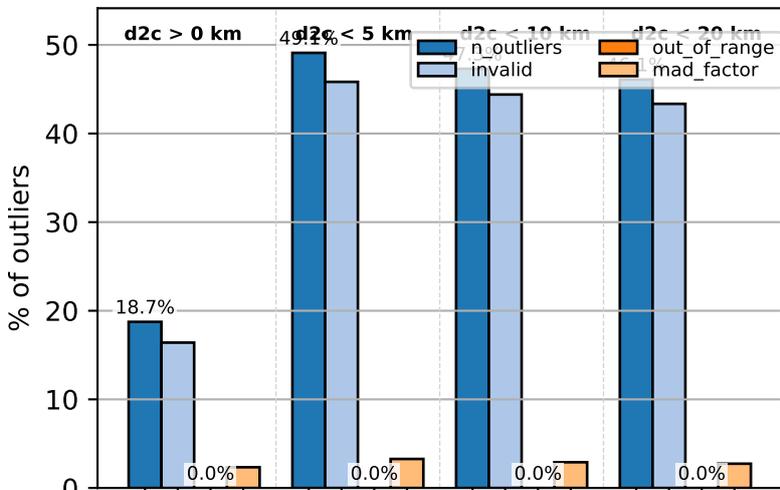
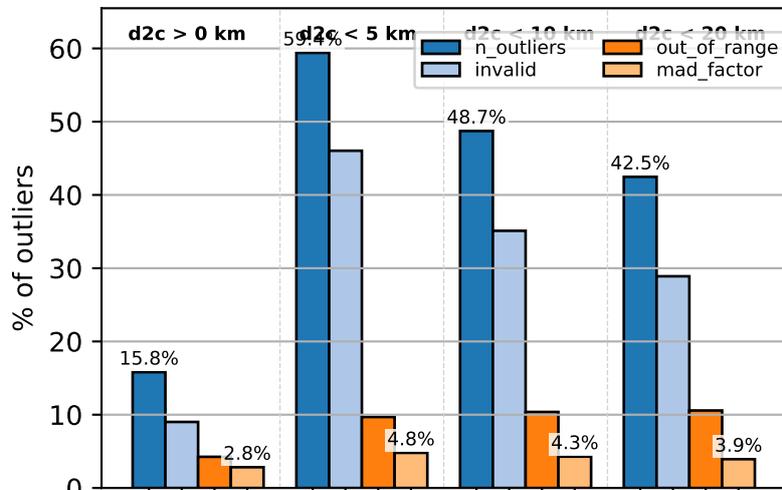


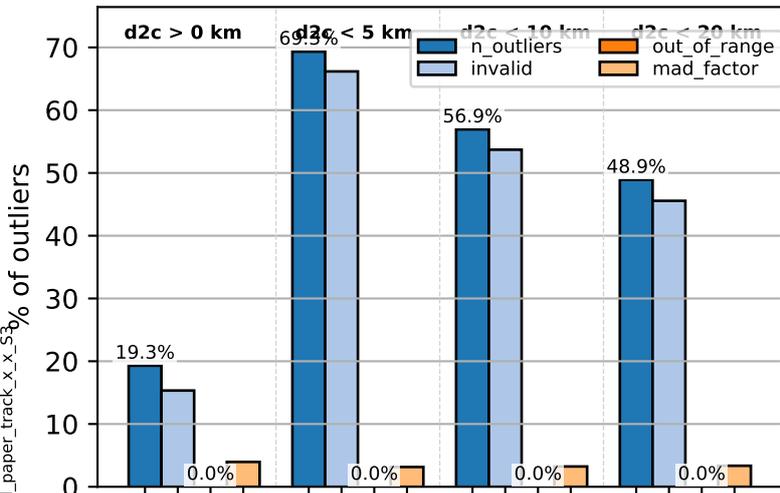
SAMOSA



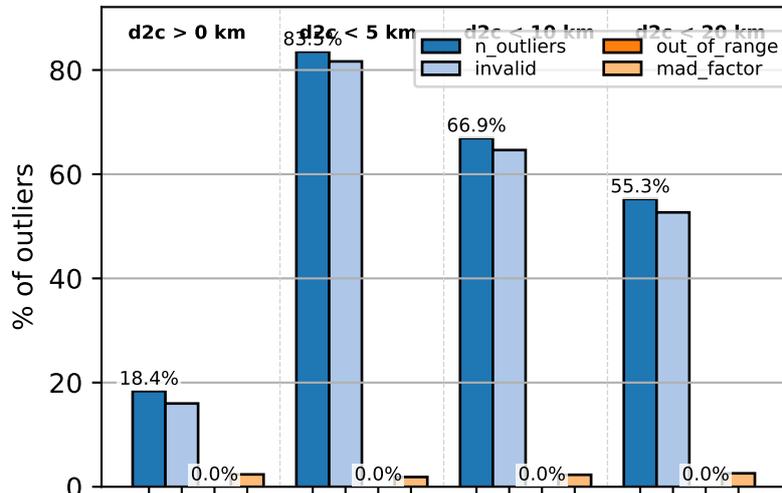
WHALES-SAR



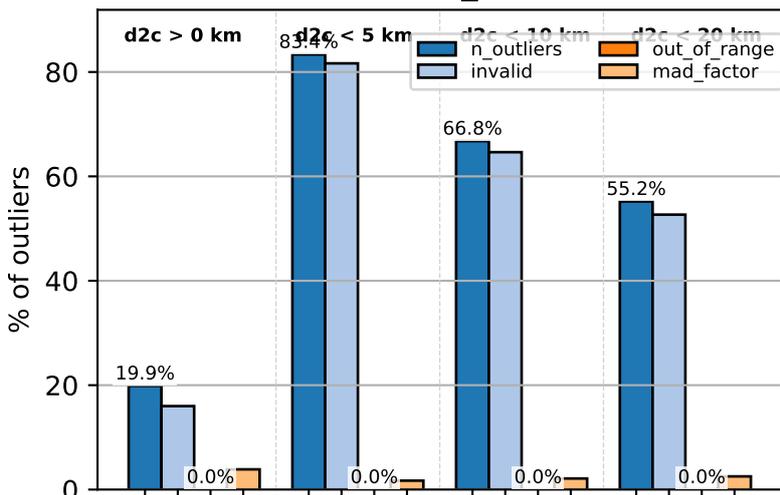
DeDop-Waver



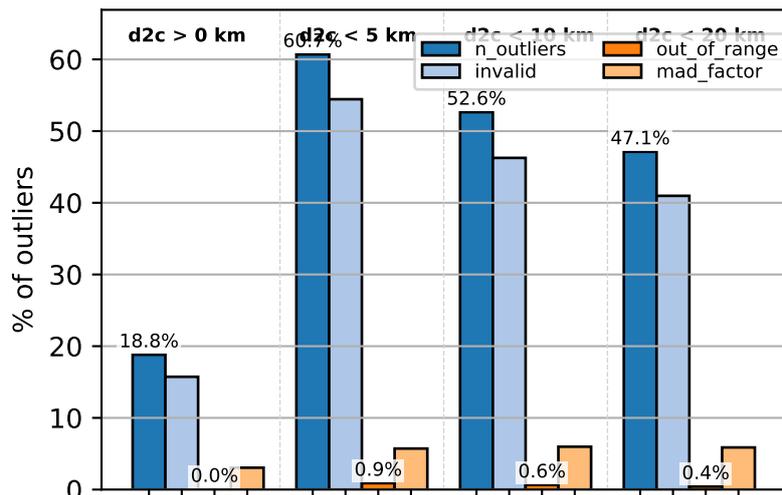
LR-RMC



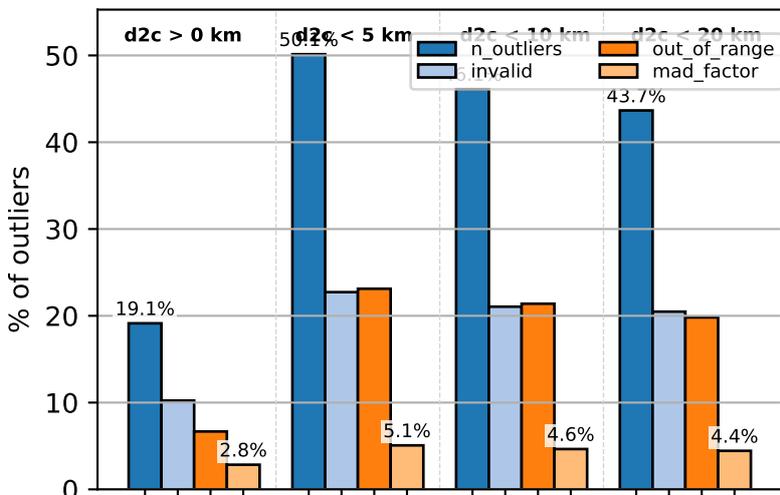
LR-RMC_HFA



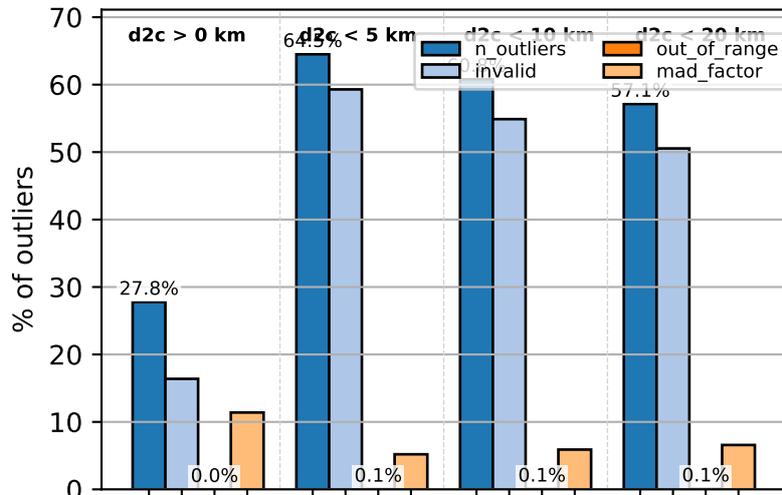
MLE-4-PLRM



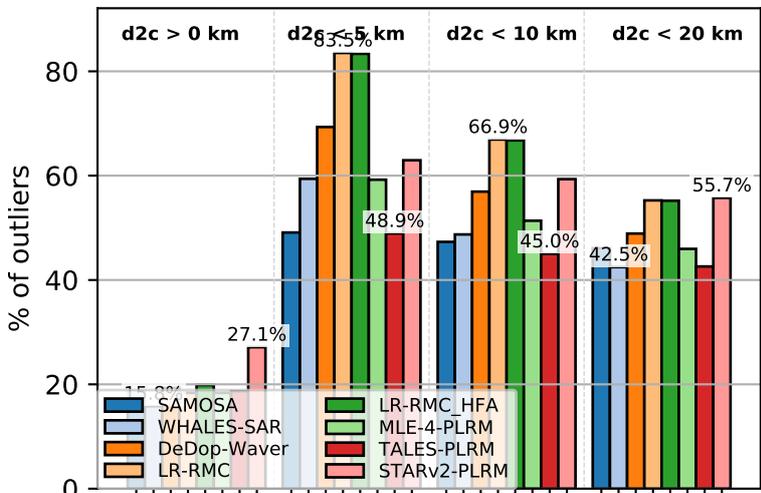
TALES-PLRM



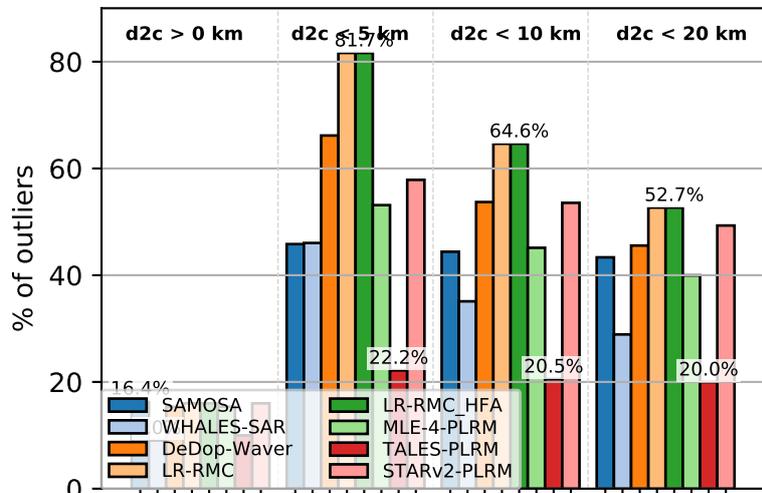
STARv2-PLRM



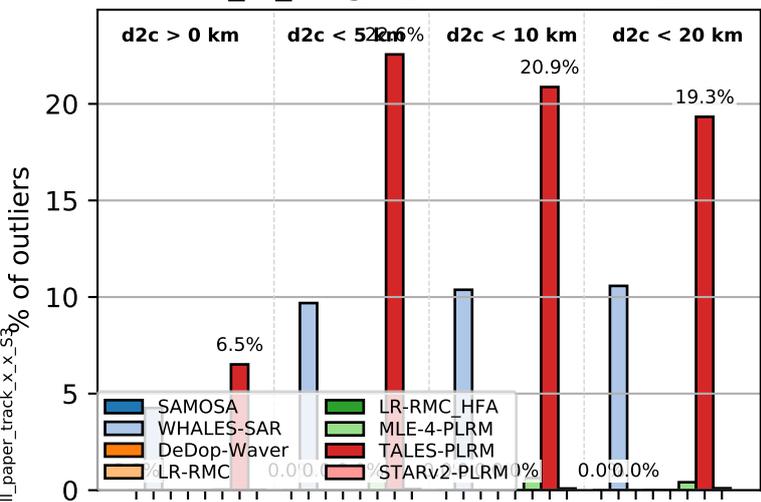
n_outliers (['S3', 'S3-PLRM'])



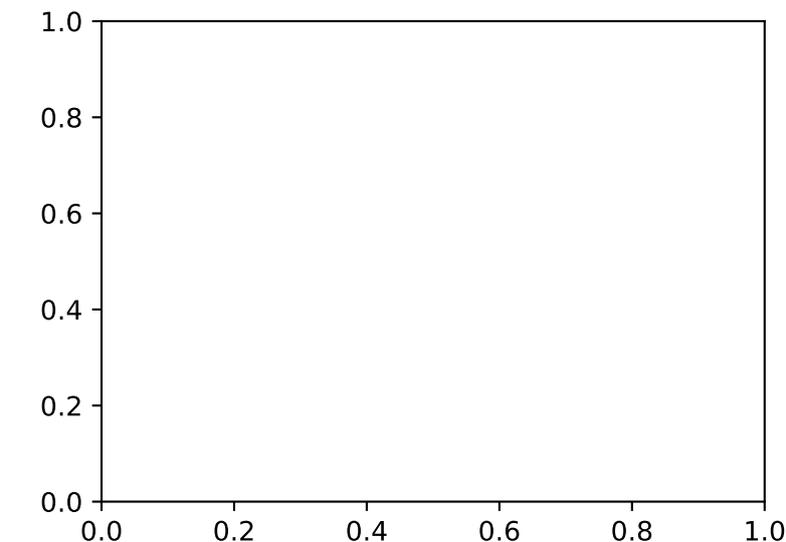
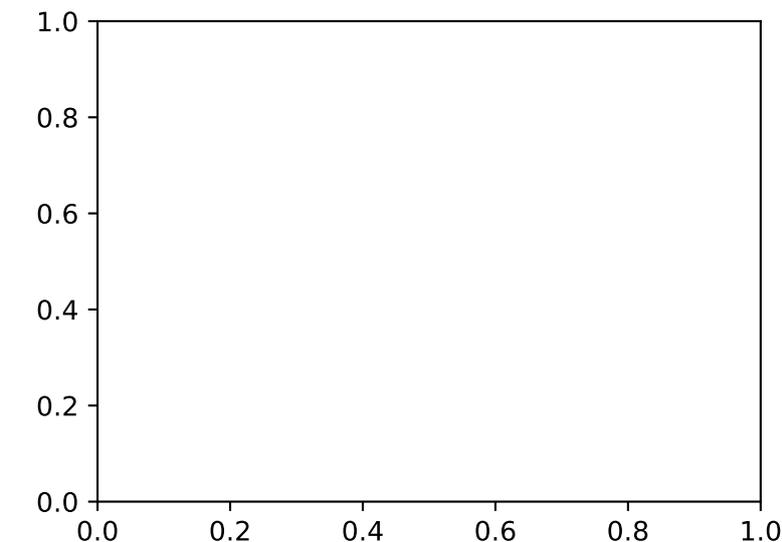
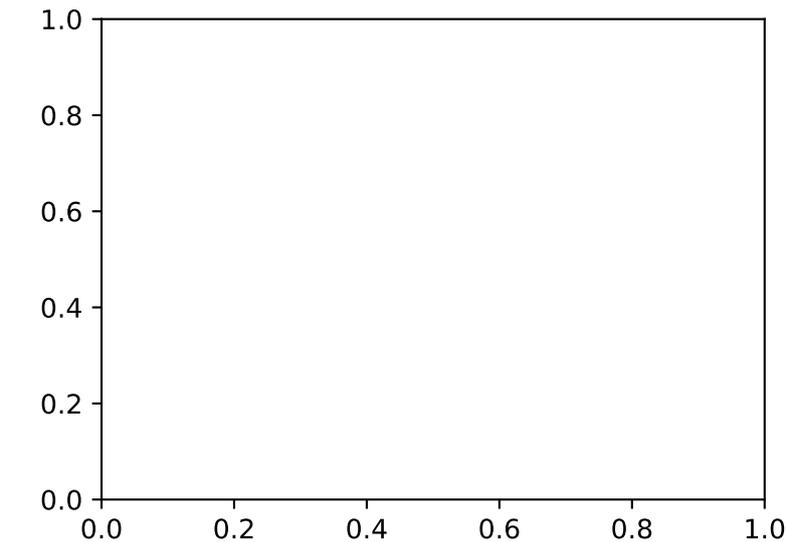
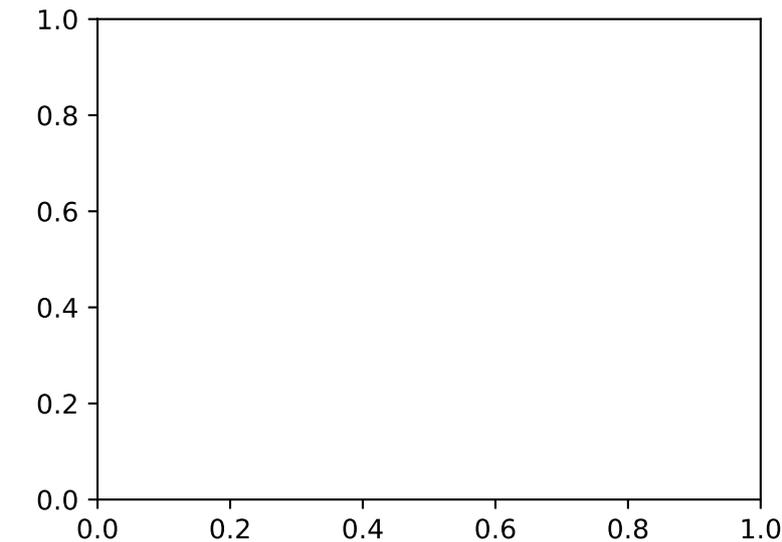
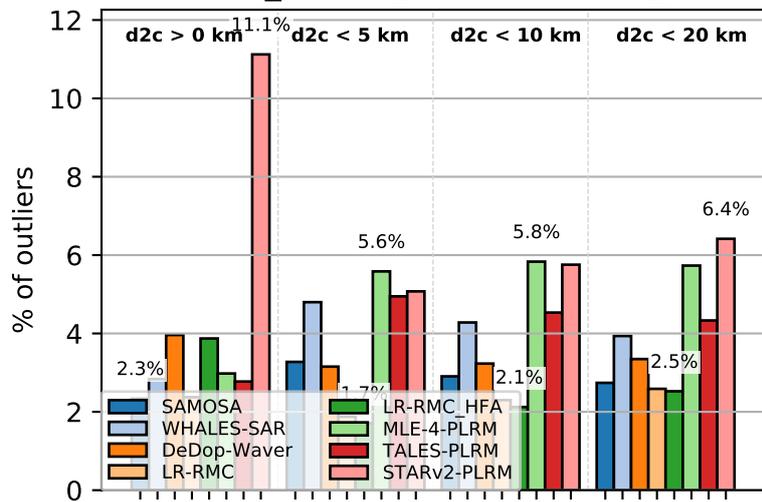
invalid (['S3', 'S3-PLRM'])

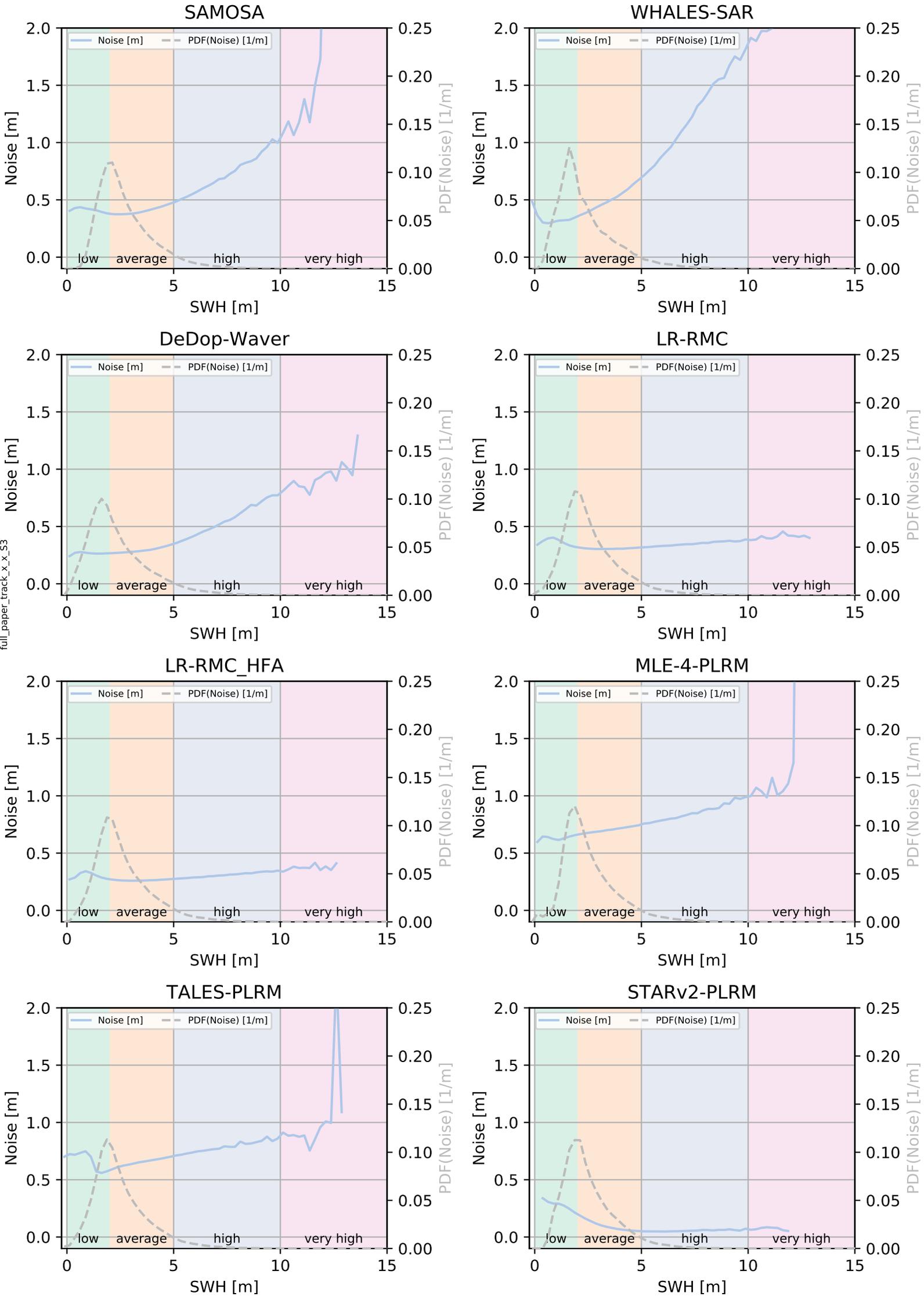


out_of_range (['S3', 'S3-PLRM'])

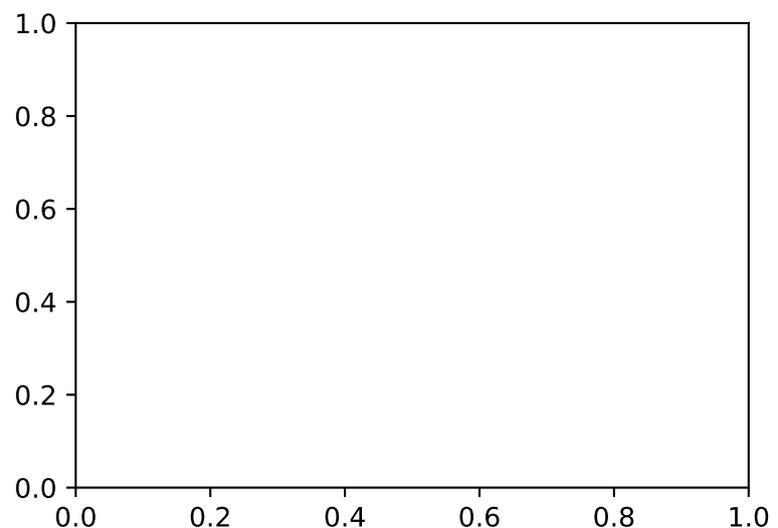
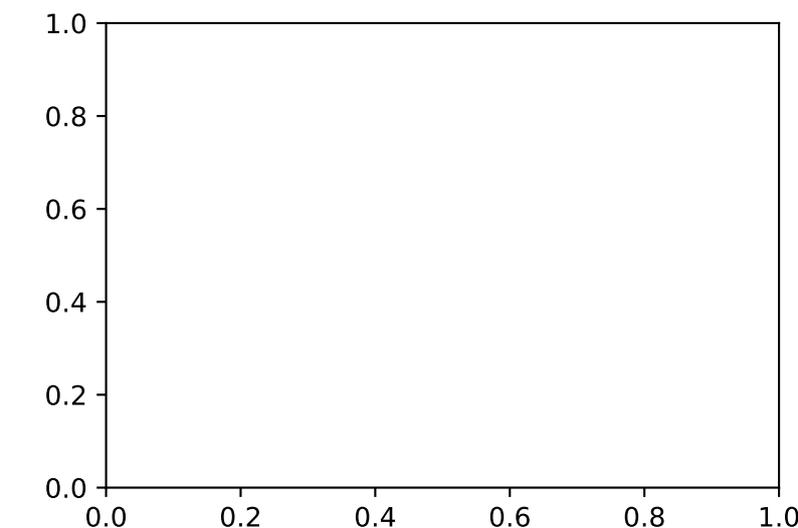
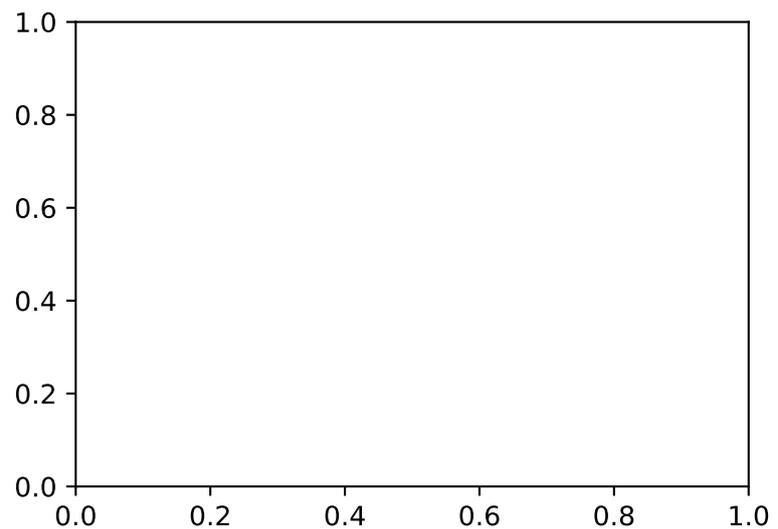
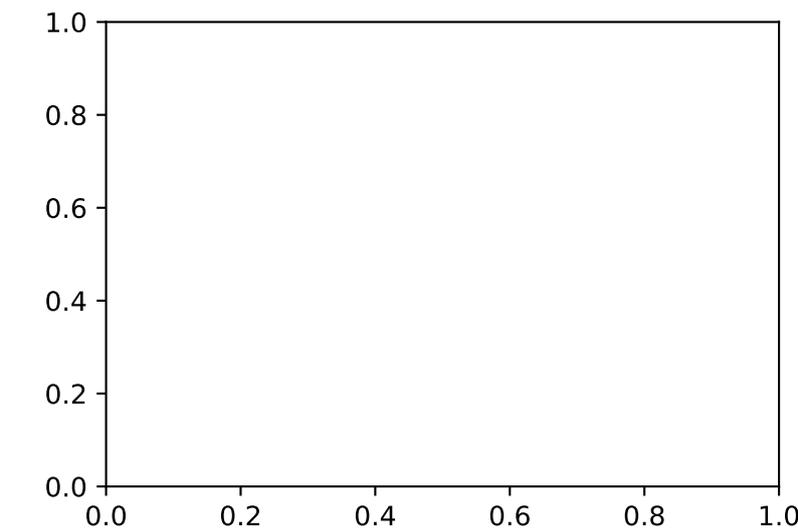
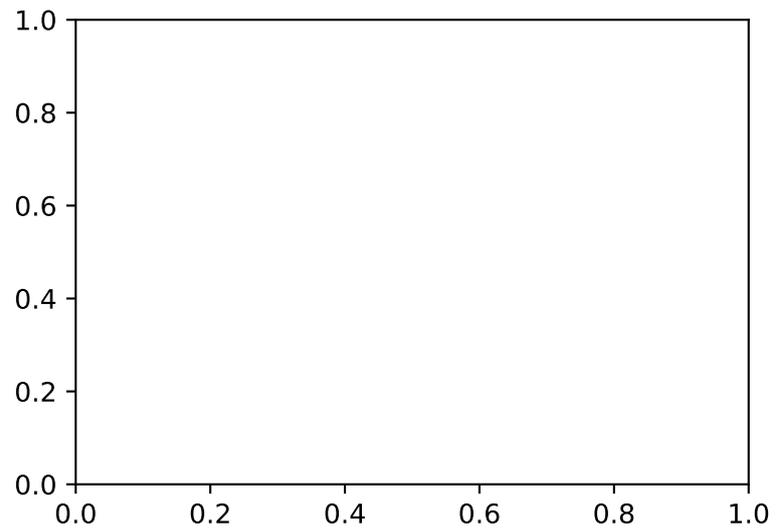
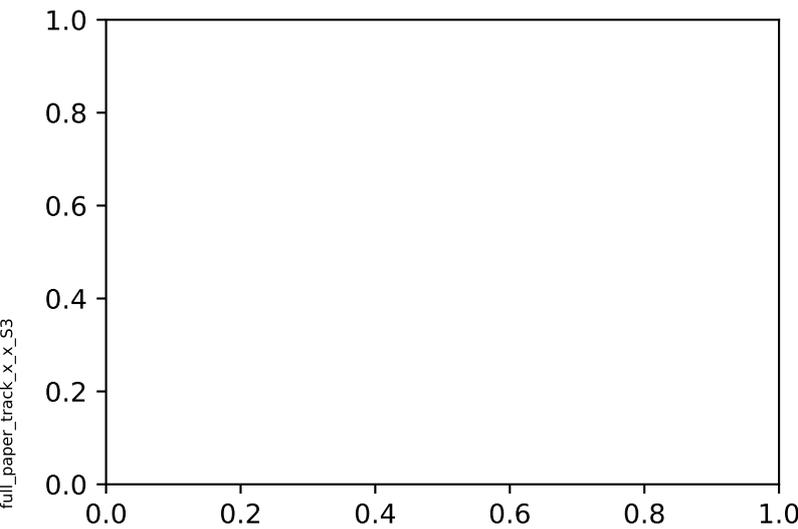
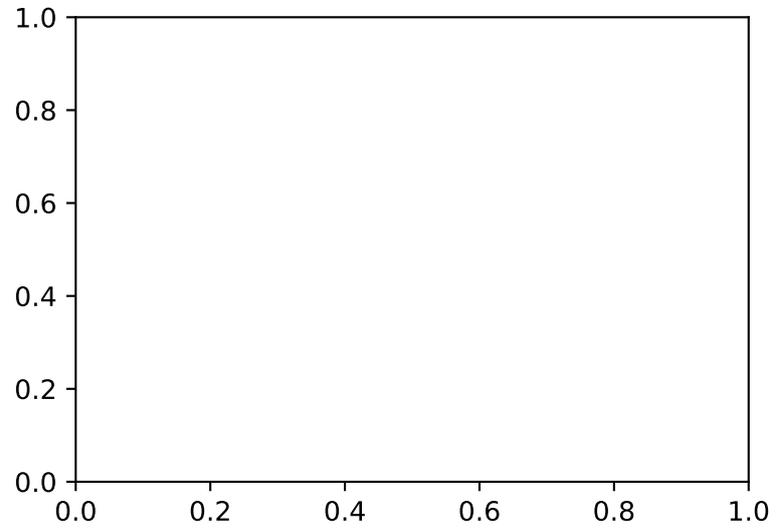
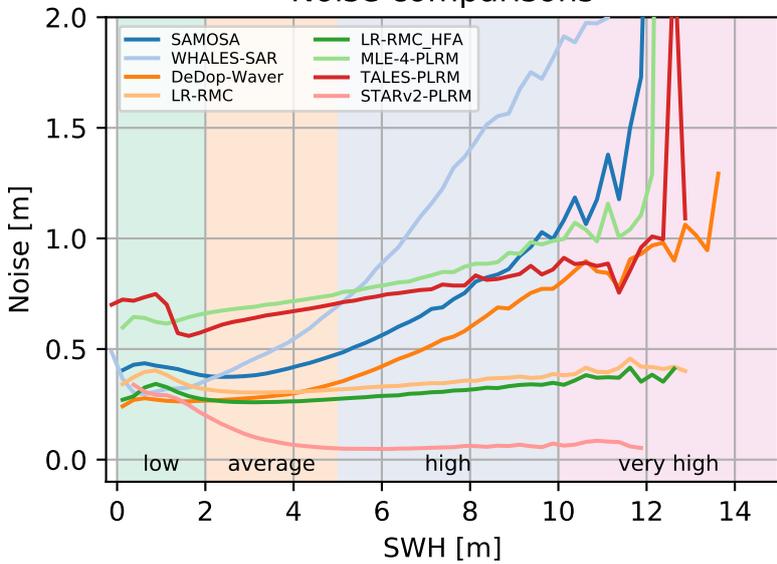


mad_factor (['S3', 'S3-PLRM'])

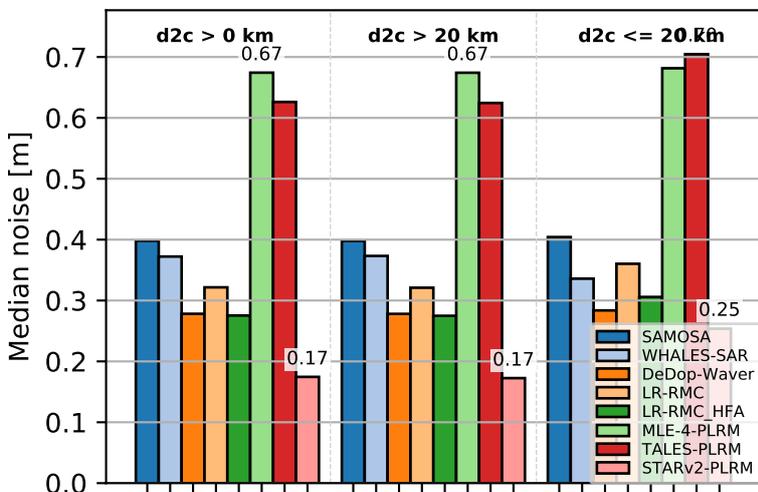




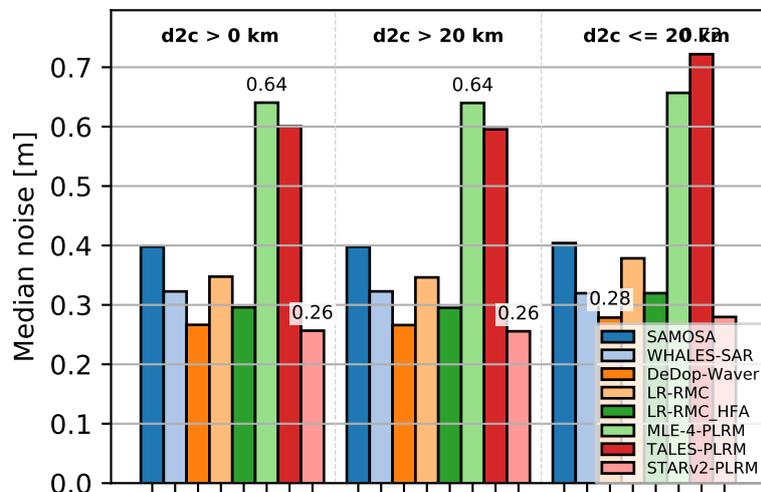
Noise comparisons



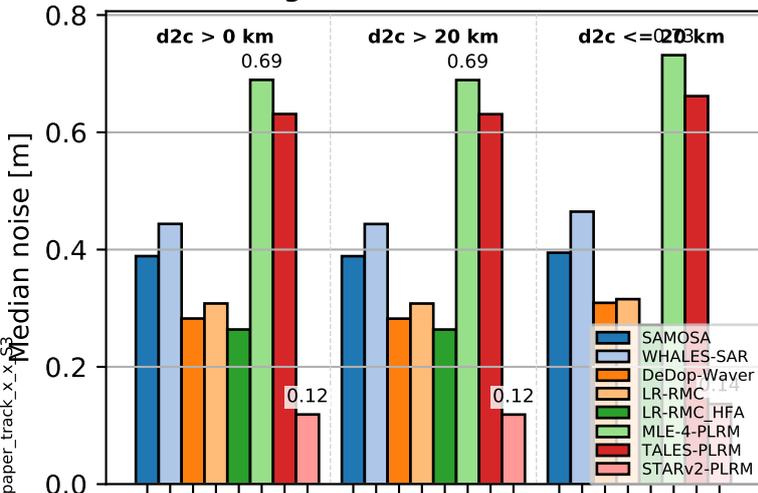
SWH m



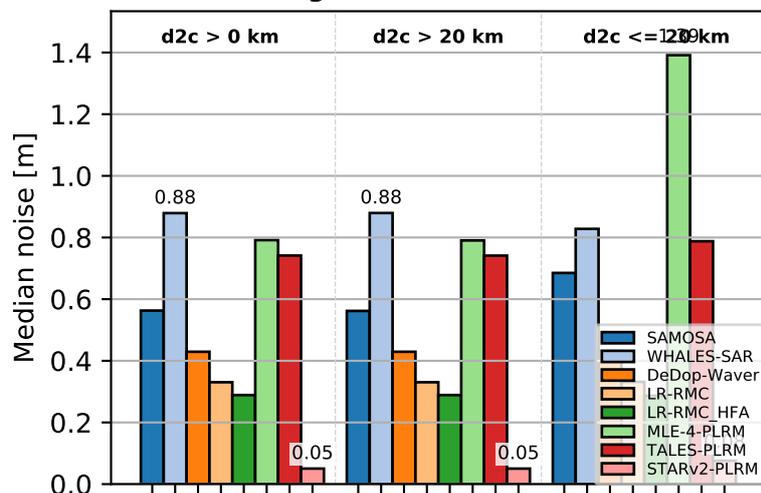
lowsea 0 < SWH < 2 m



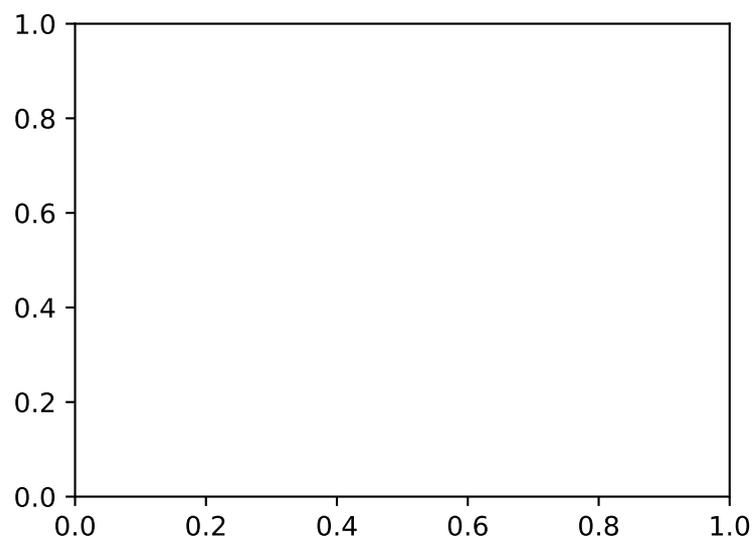
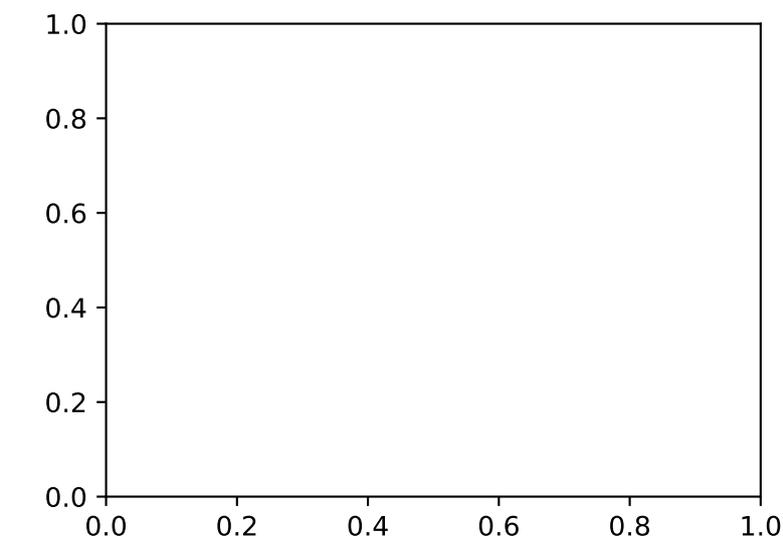
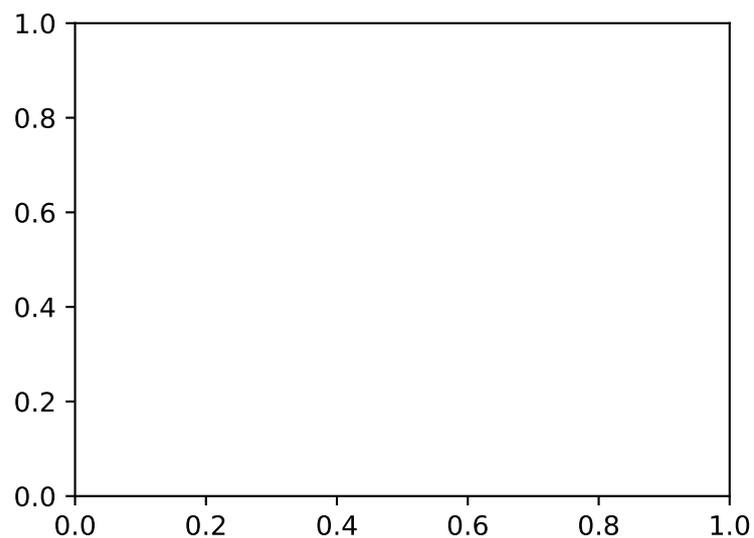
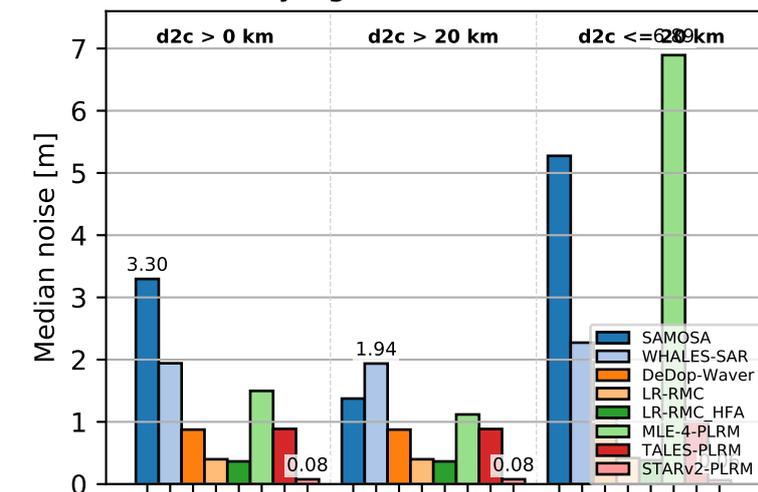
avgsea 2 < SWH < 5 m



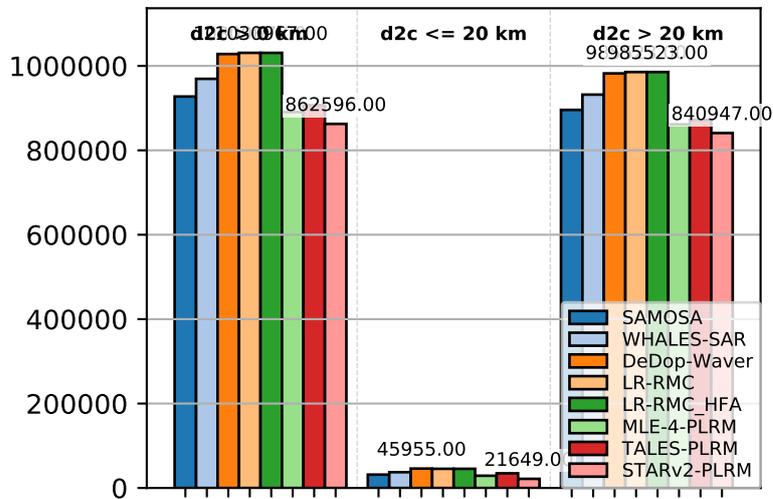
highsea SWH > 5 m



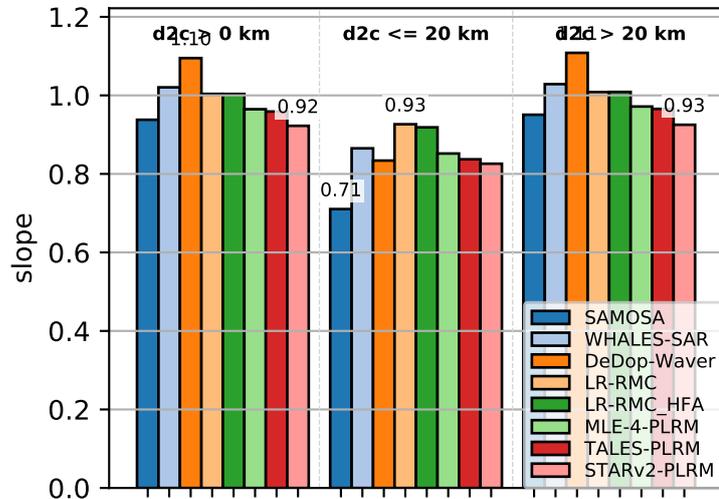
veryhighsea SWH > 10 m



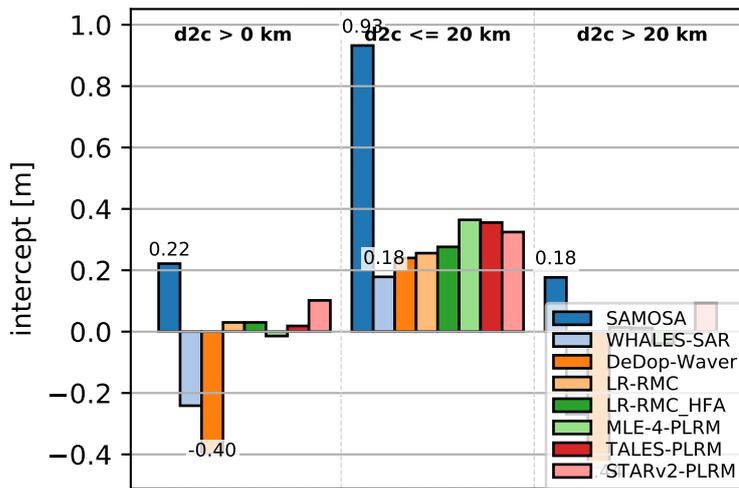
entries (ERA5-h): dist2coast



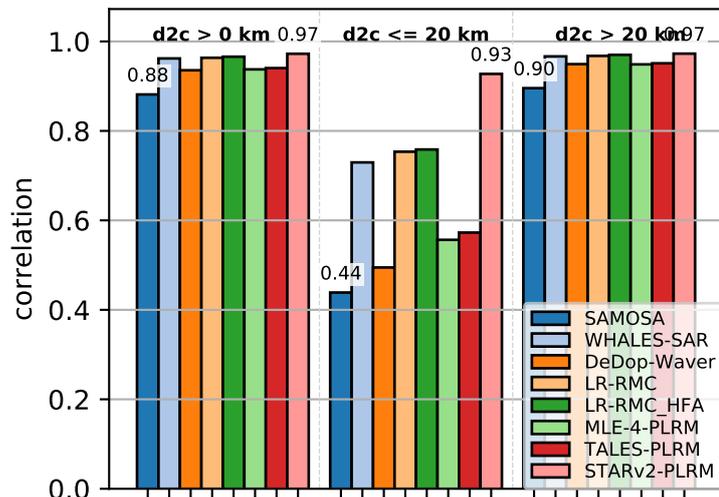
slope (ERA5-h): dist2coast



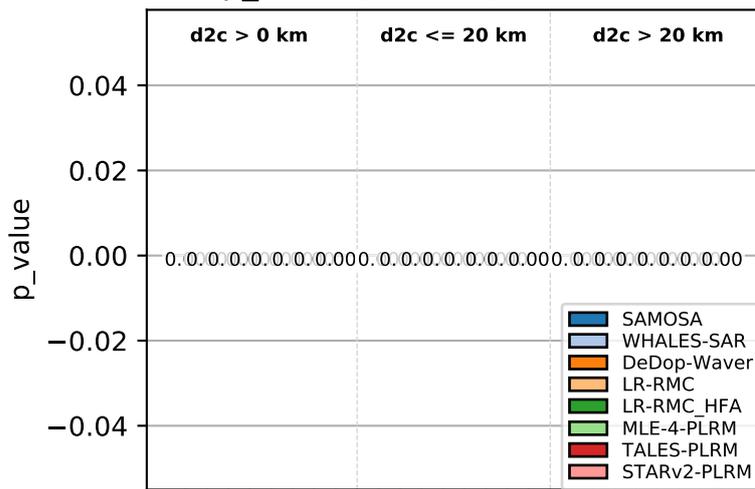
intercept (ERA5-h): dist2coast



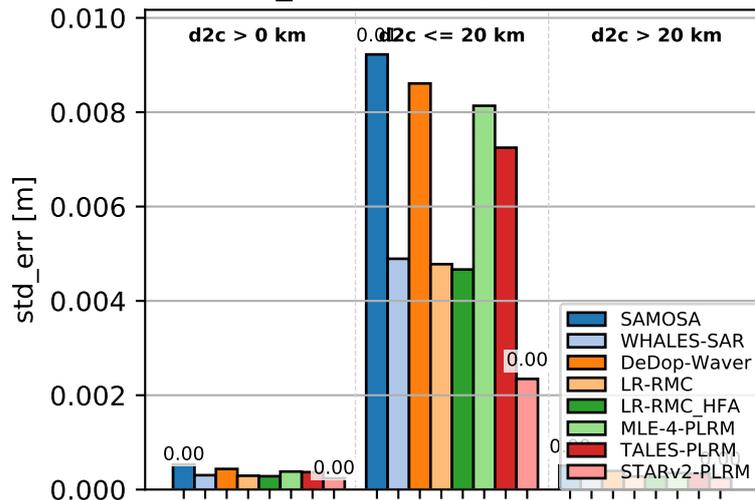
correlation (ERA5-h): dist2coast



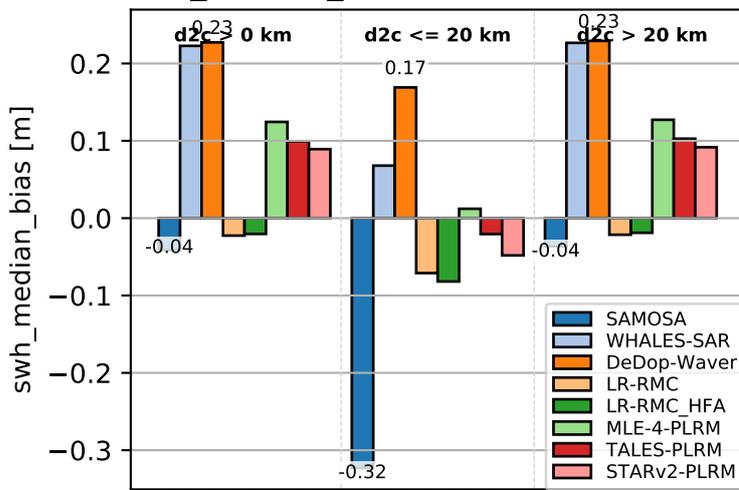
p_value (ERA5-h): dist2coast



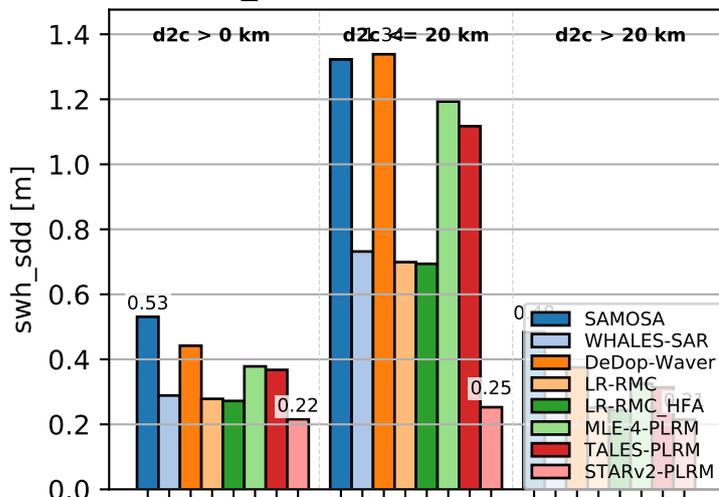
std_err (ERA5-h): dist2coast



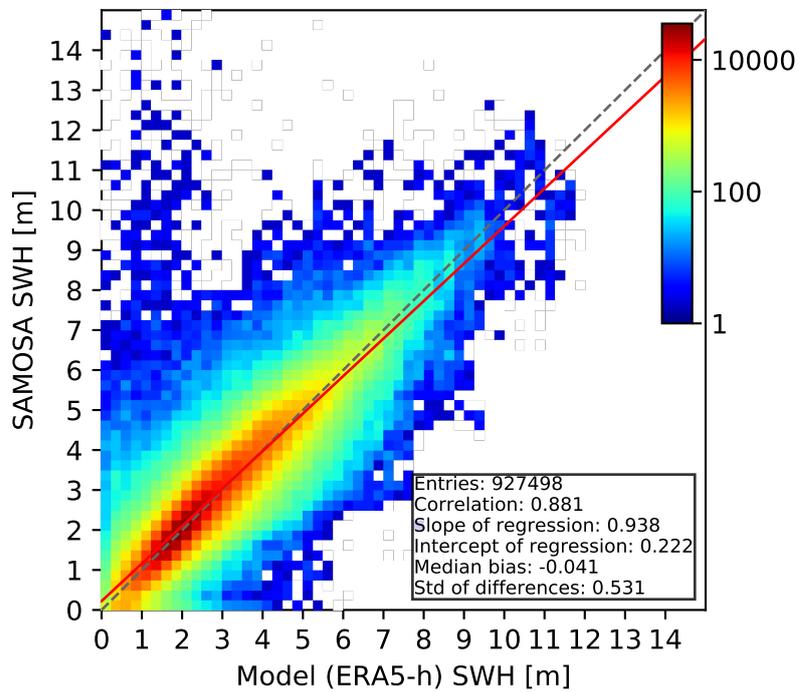
sw_h_median_bias (ERA5-h): dist2coast



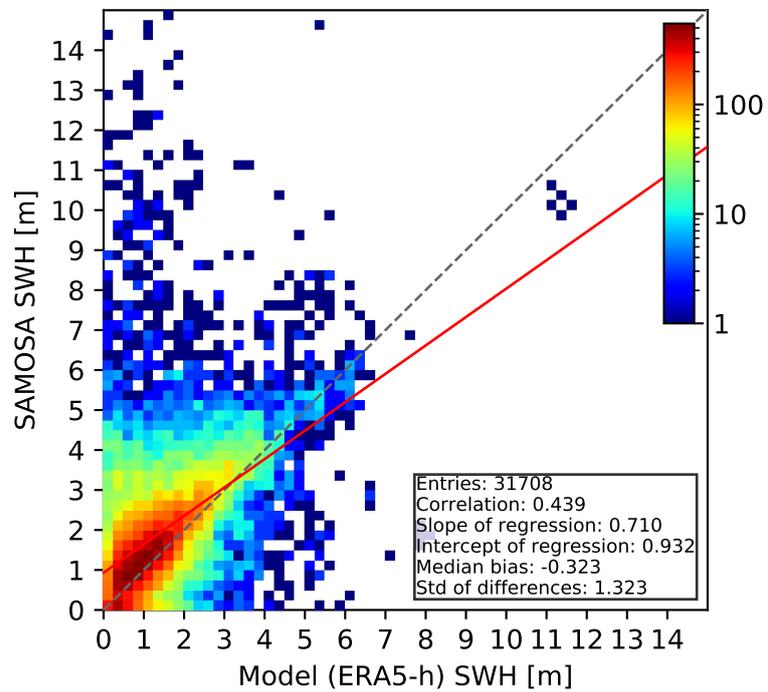
sw_h_sdd (ERA5-h): dist2coast



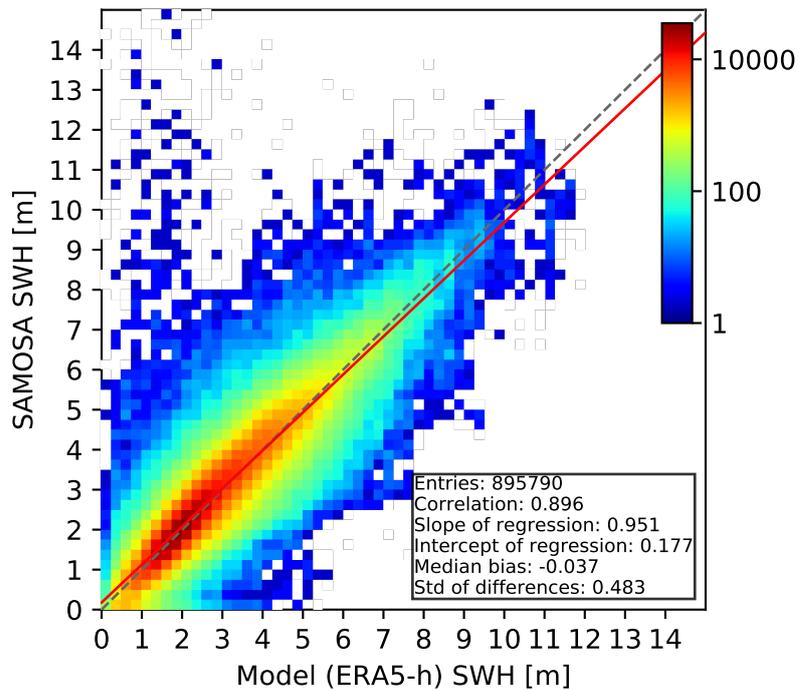
SAMOSA (S3) vs. ERA5-h: d2c > 0 km



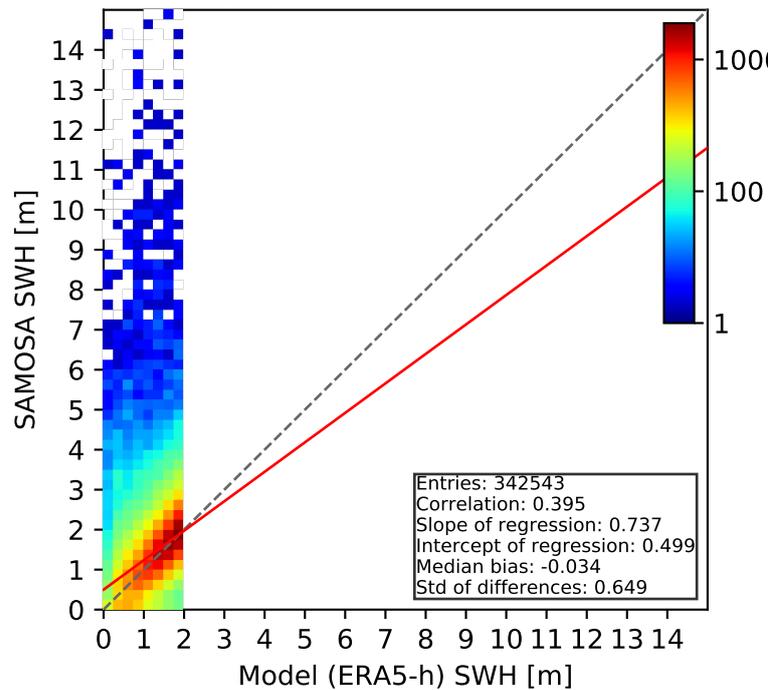
SAMOSA (S3) vs. ERA5-h: d2c ≤ 20 km



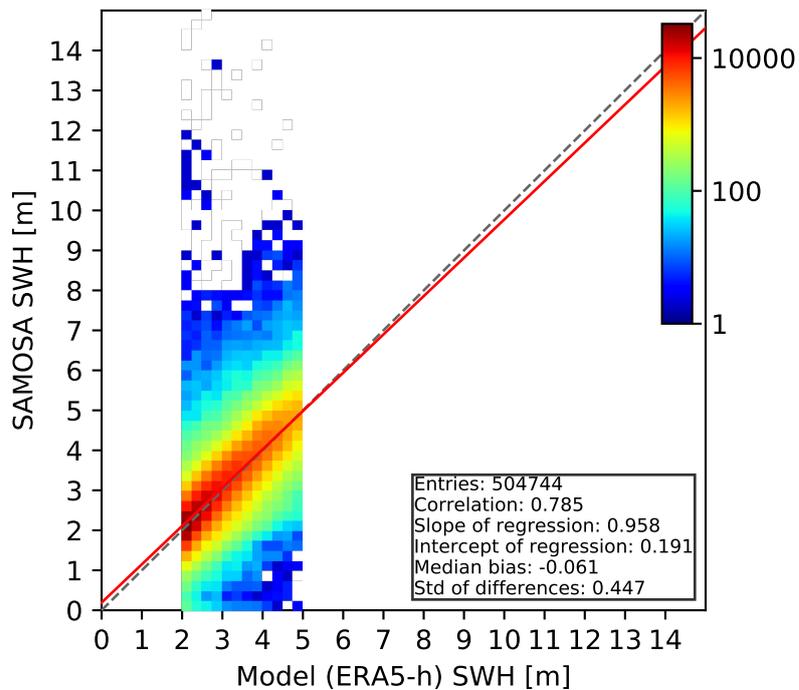
SAMOSA (S3) vs. ERA5-h: d2c > 20 km



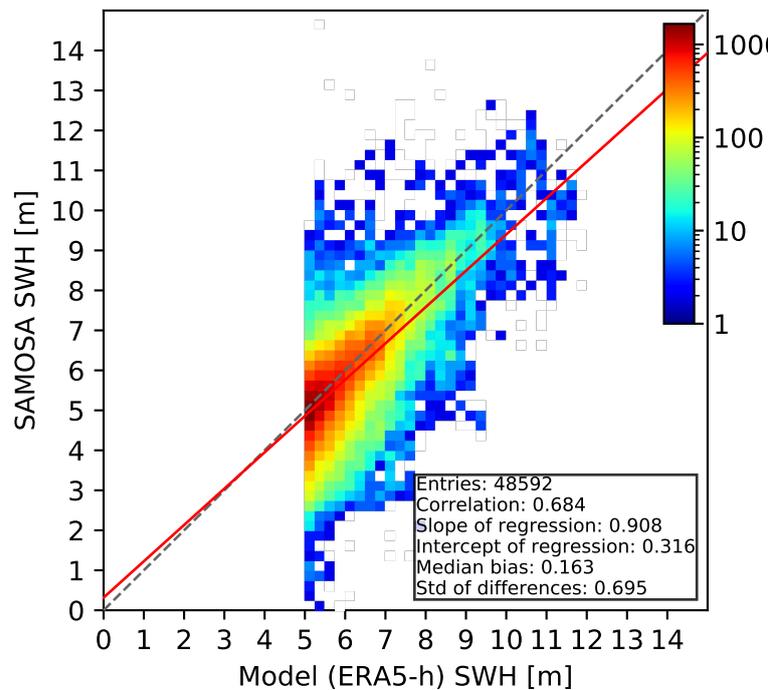
SAMOSA (S3) vs. ERA5-h: 0 < SWH < 2 m



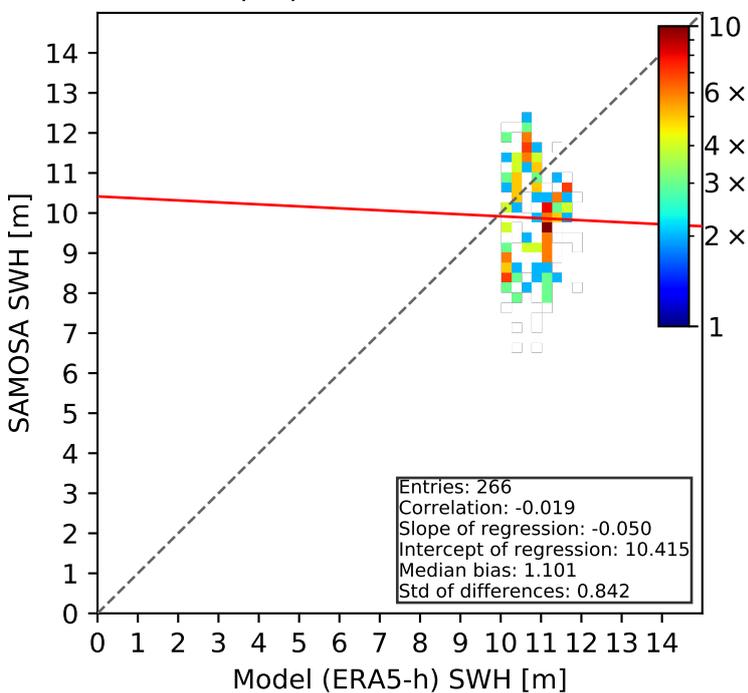
SAMOSA (S3) vs. ERA5-h: 2 < SWH < 5 m



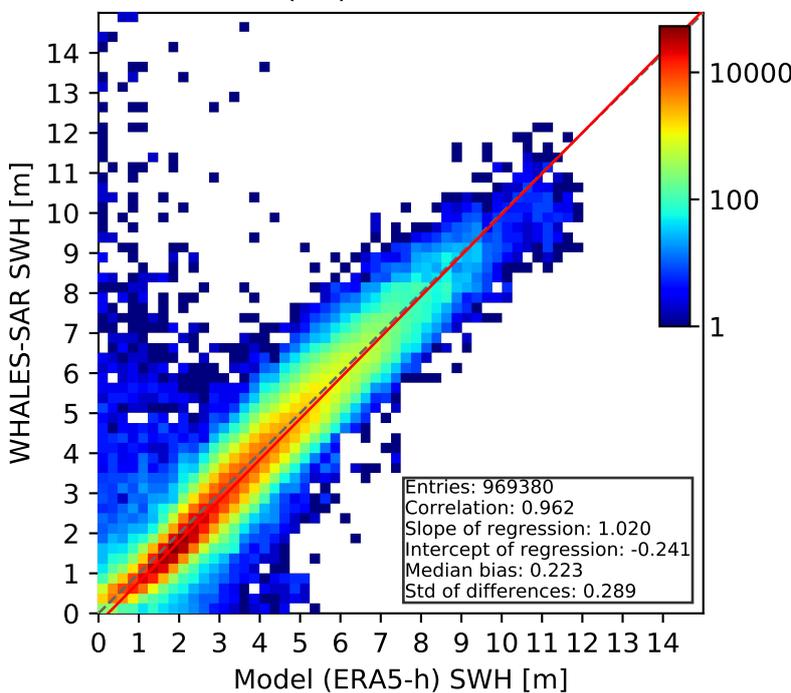
SAMOSA (S3) vs. ERA5-h: SWH > 5 m



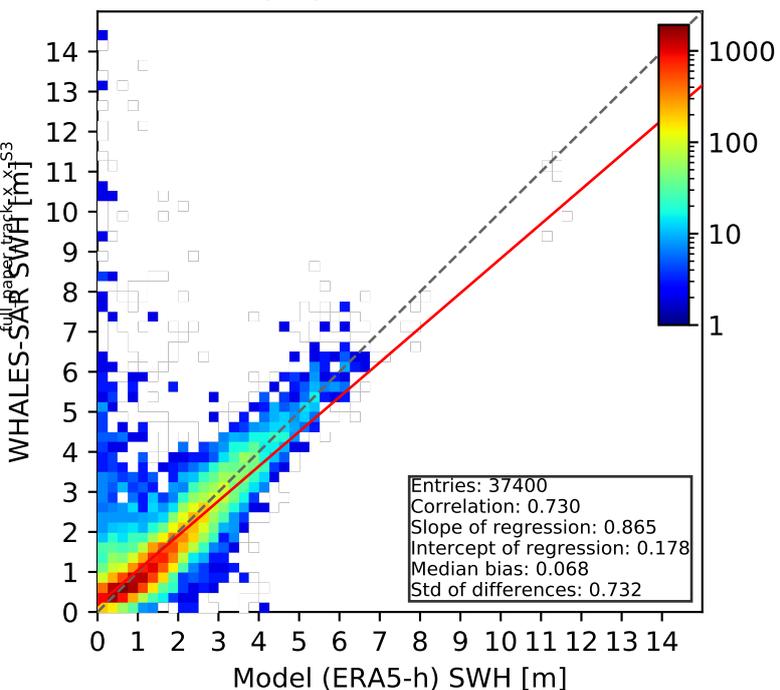
SAMOSA (S3) vs. ERA5-h: SWH > 10 m



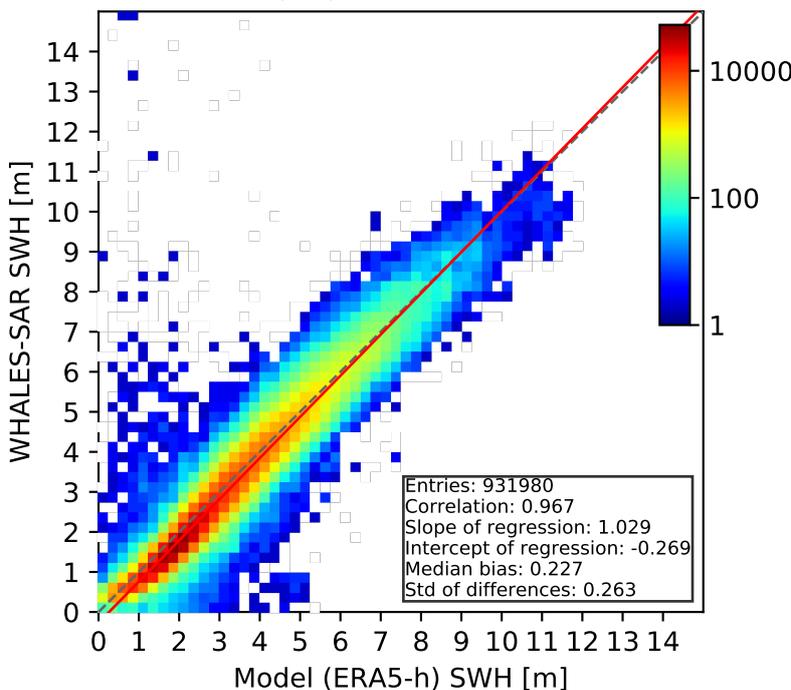
WHALES-SAR (S3) vs. ERA5-h: d2c > 0 km



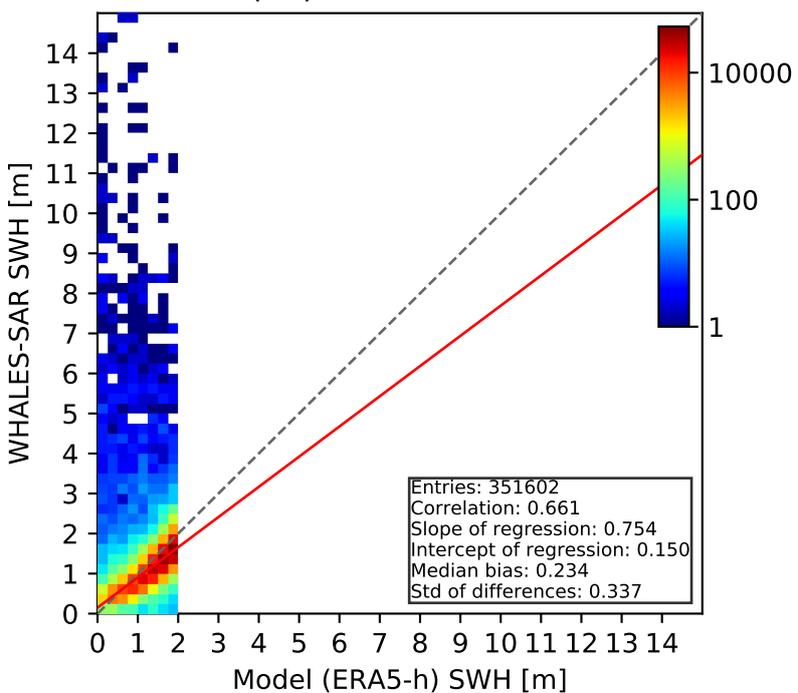
WHALES-SAR (S3) vs. ERA5-h: d2c <= 20 km



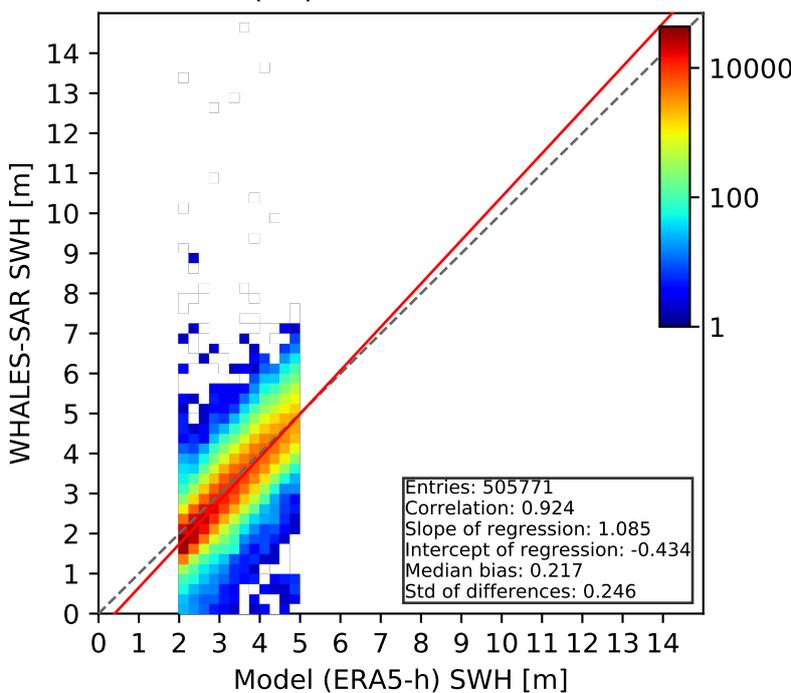
WHALES-SAR (S3) vs. ERA5-h: d2c > 20 km



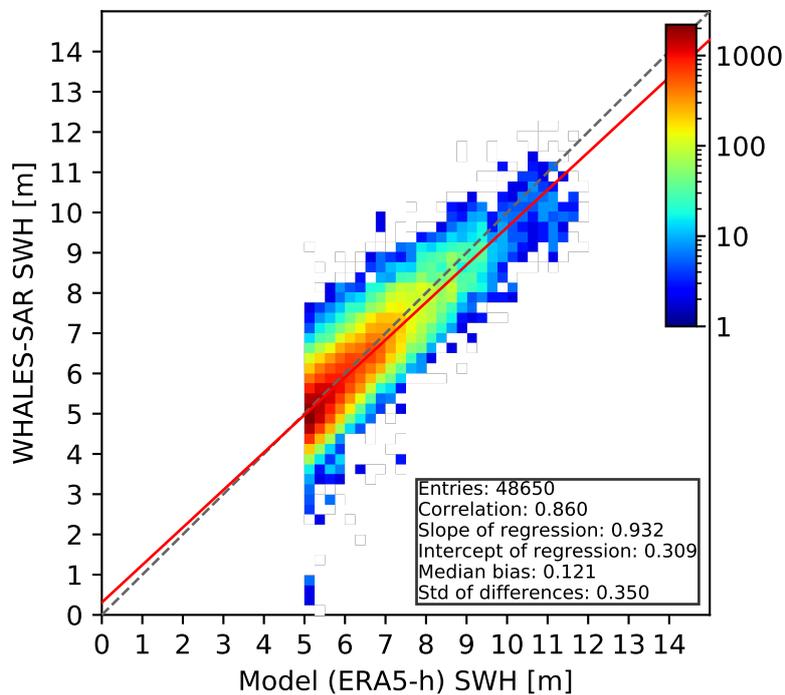
WHALES-SAR (S3) vs. ERA5-h: 0 < SWH < 2 m



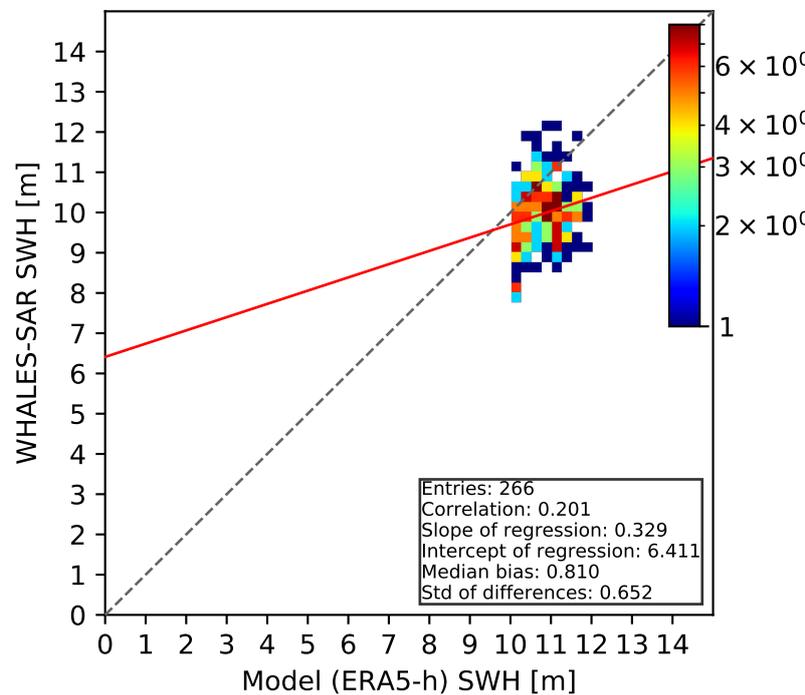
WHALES-SAR (S3) vs. ERA5-h: 2 < SWH < 5 m



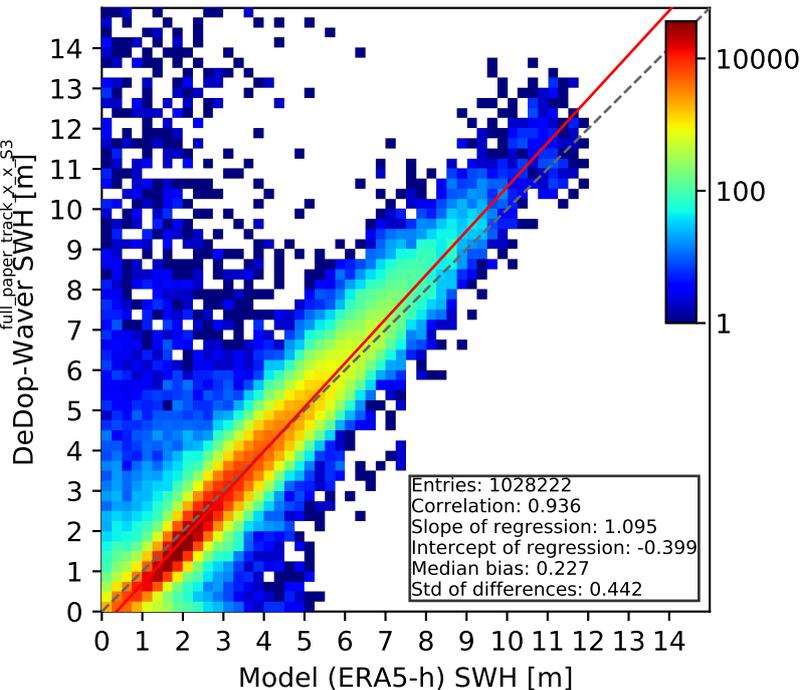
WHALES-SAR (S3) vs. ERA5-h: SWH > 5 m



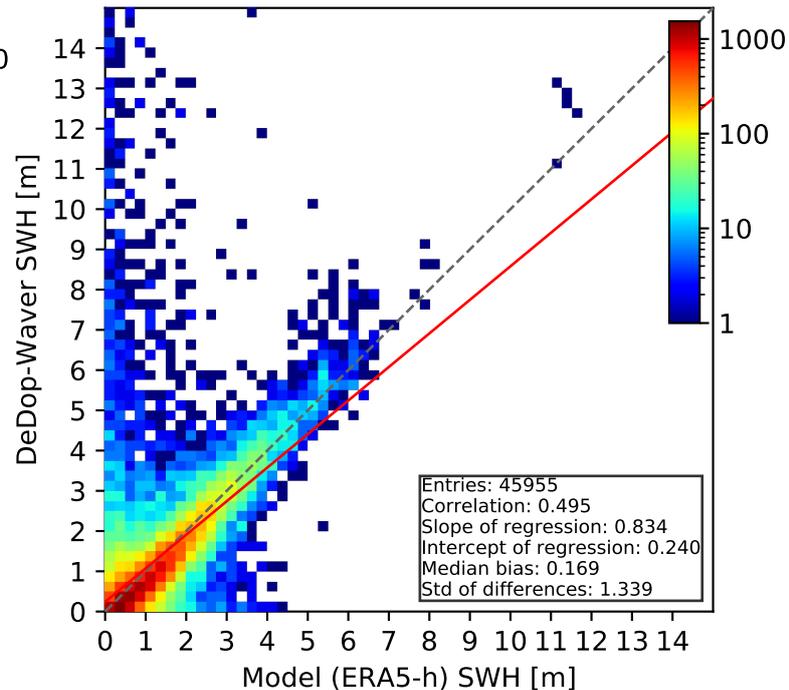
WHALES-SAR (S3) vs. ERA5-h: SWH > 10 m



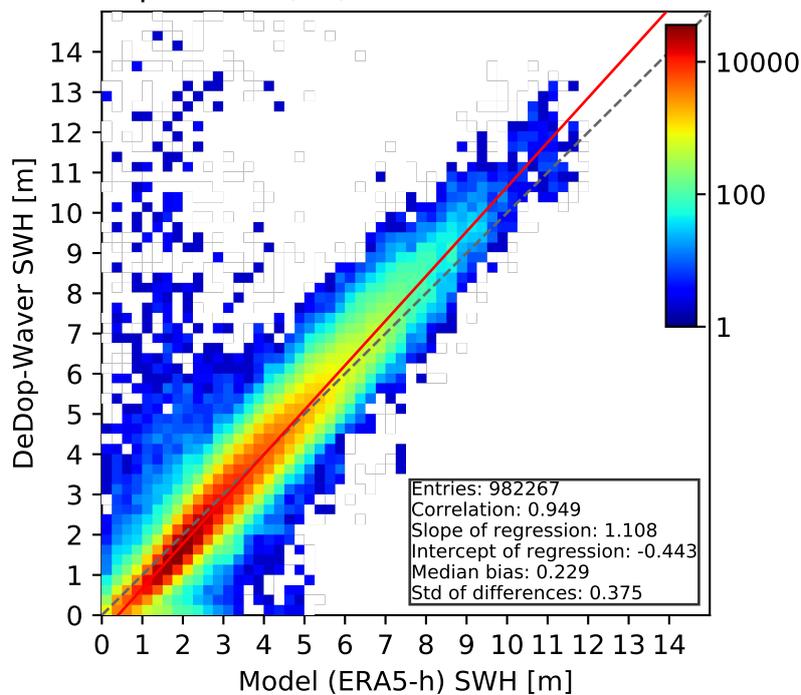
DeDop-Waver (S3) vs. ERA5-h: d2c > 0 km



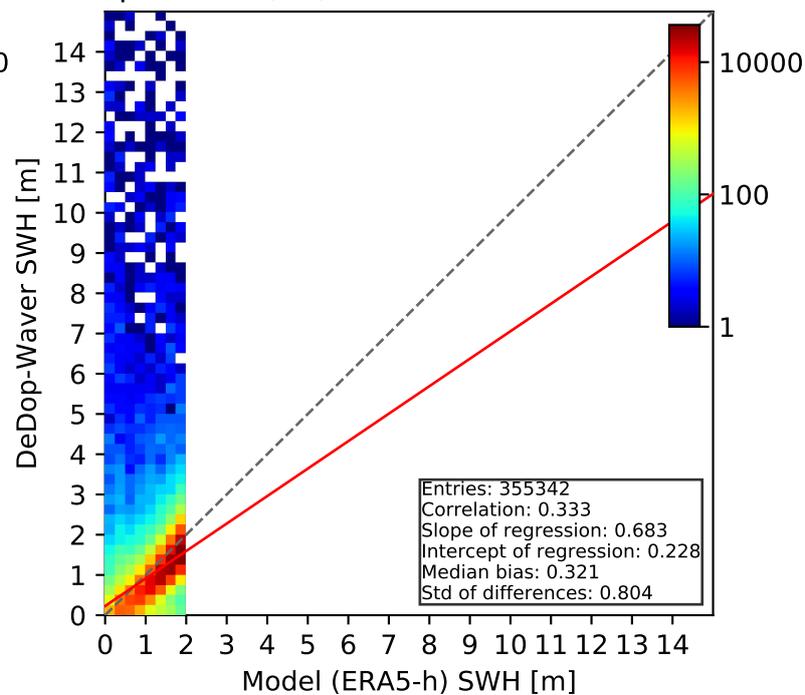
DeDop-Waver (S3) vs. ERA5-h: d2c <= 20 km

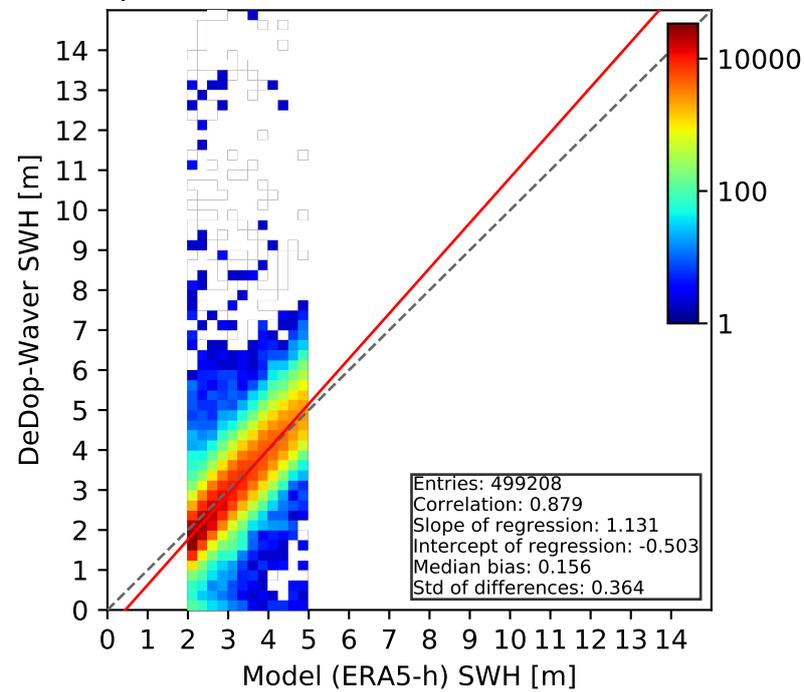
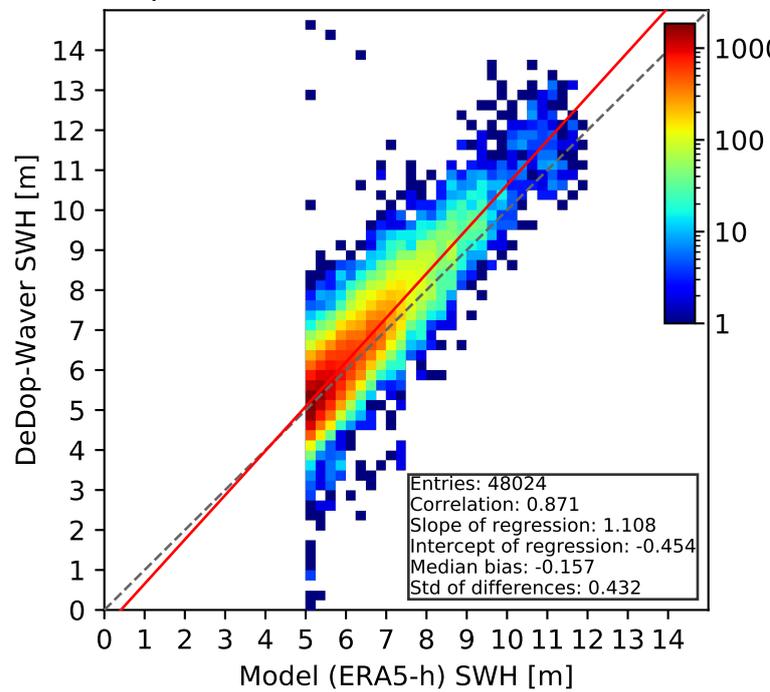
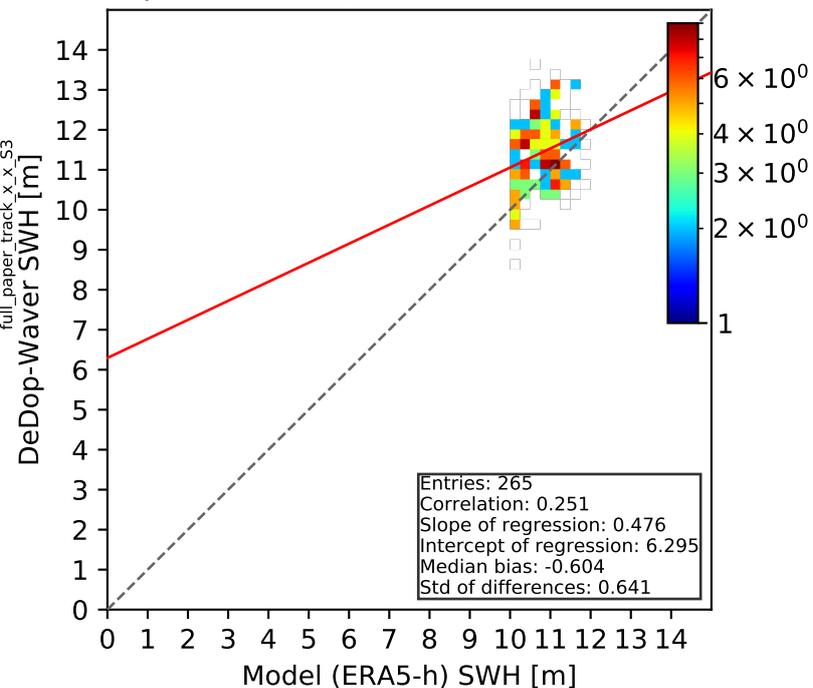
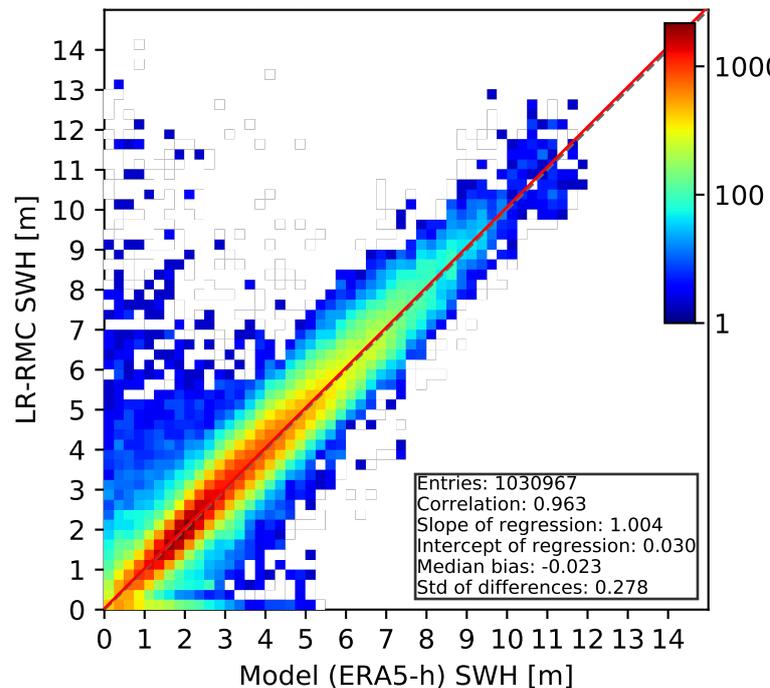
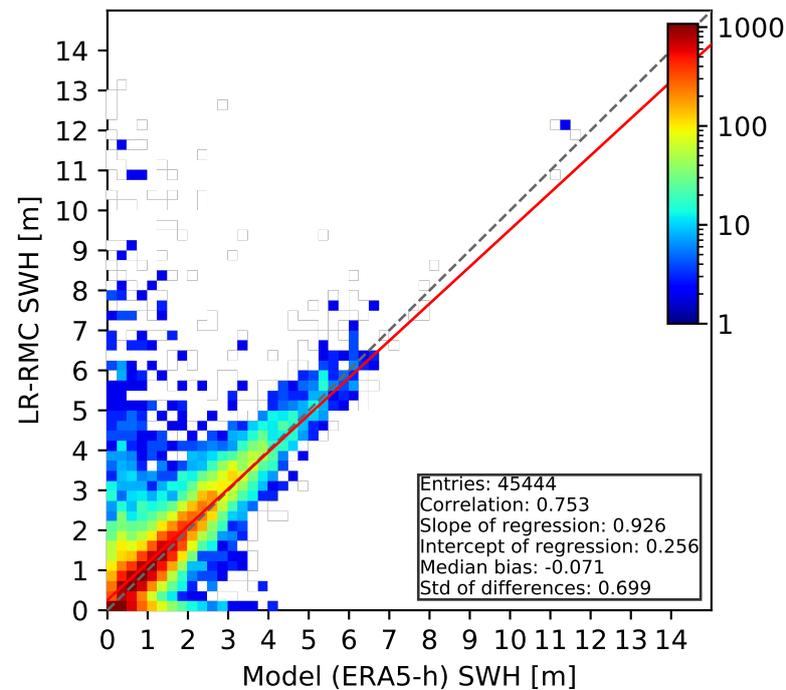
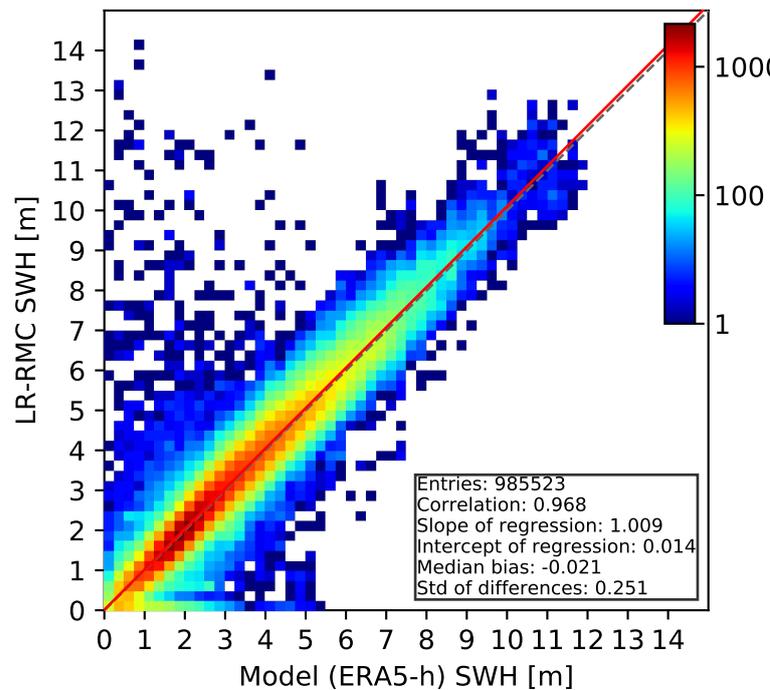


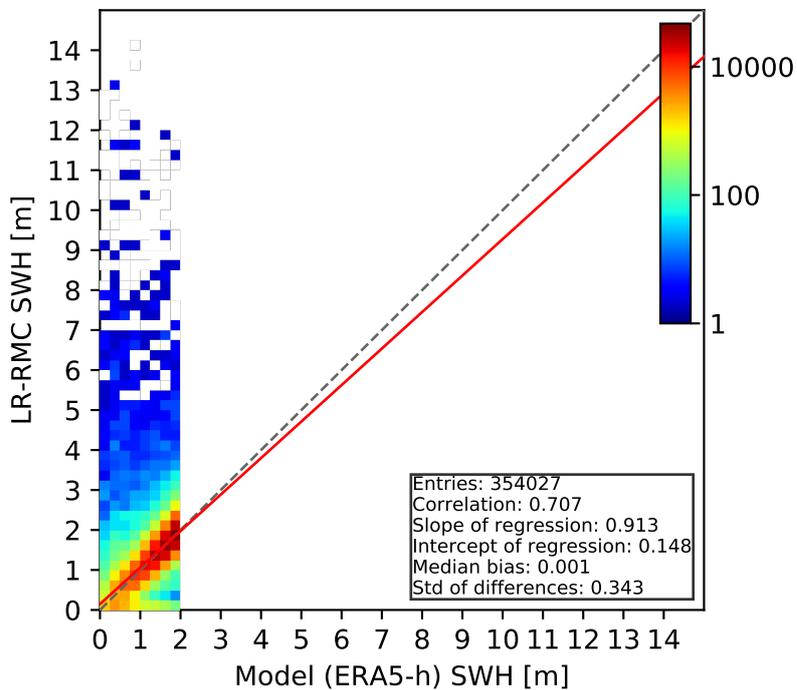
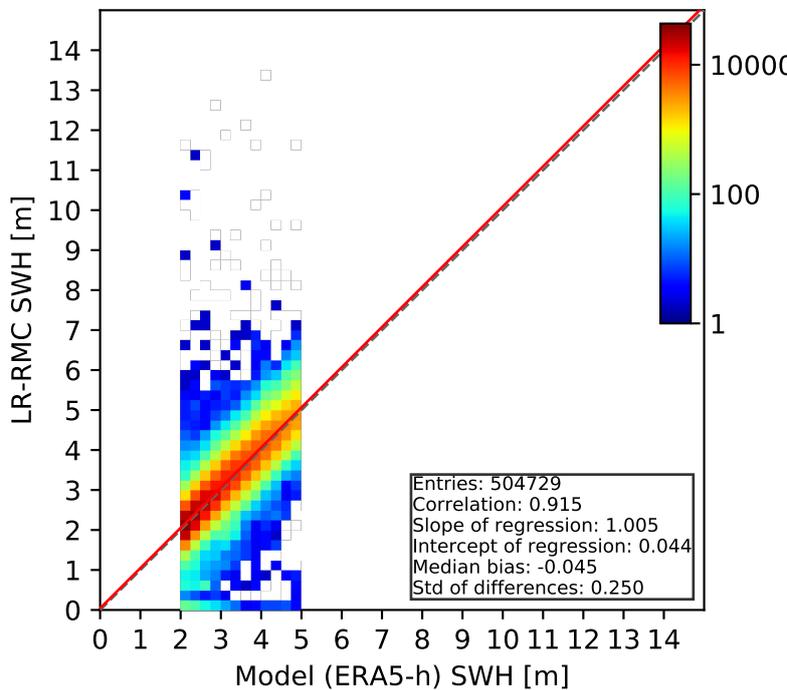
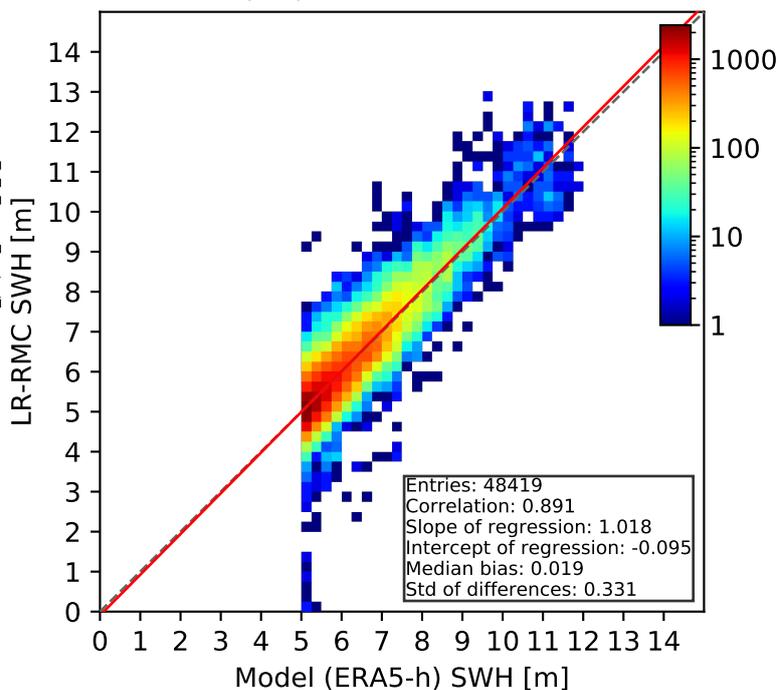
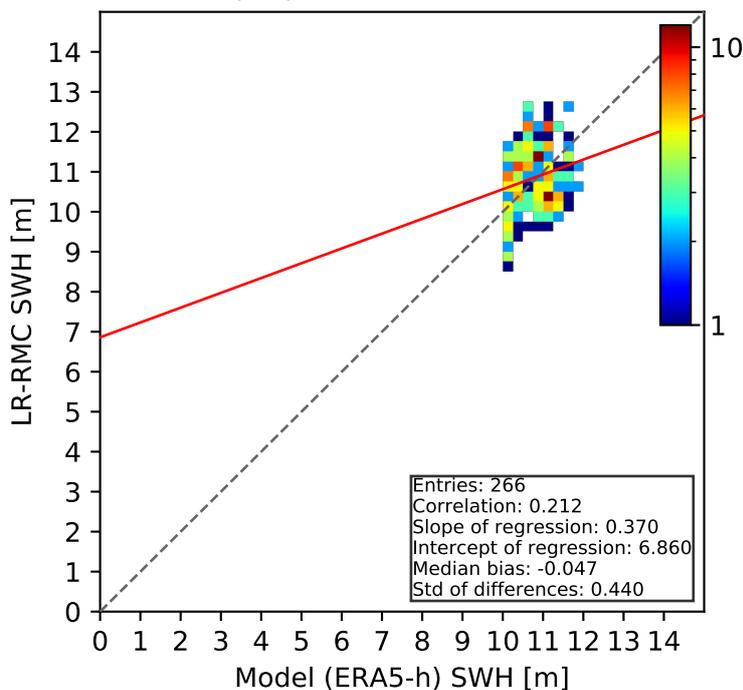
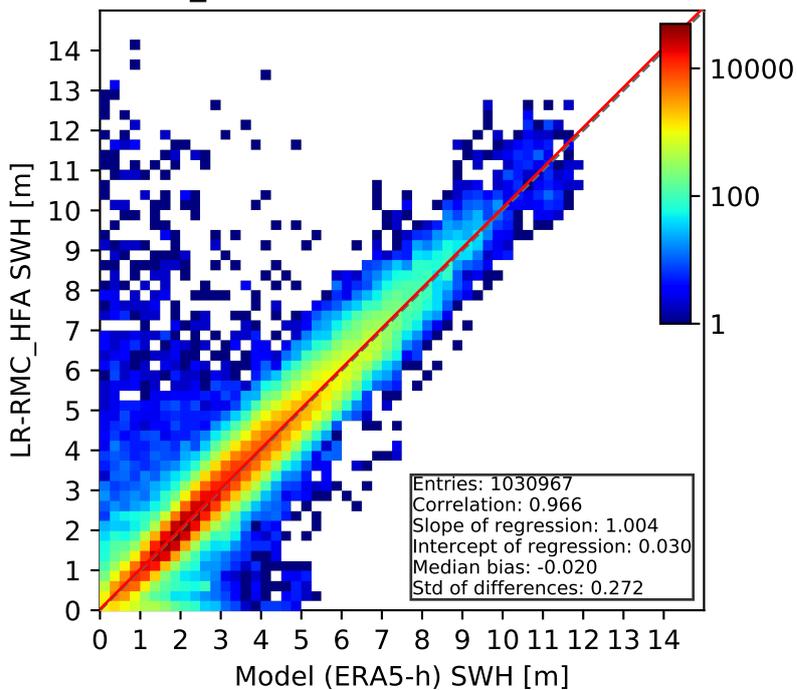
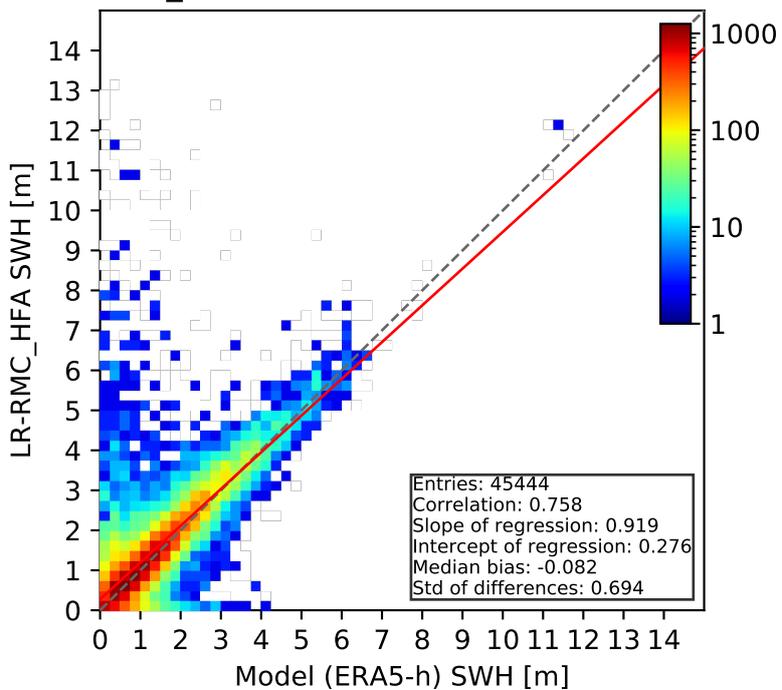
DeDop-Waver (S3) vs. ERA5-h: d2c > 20 km



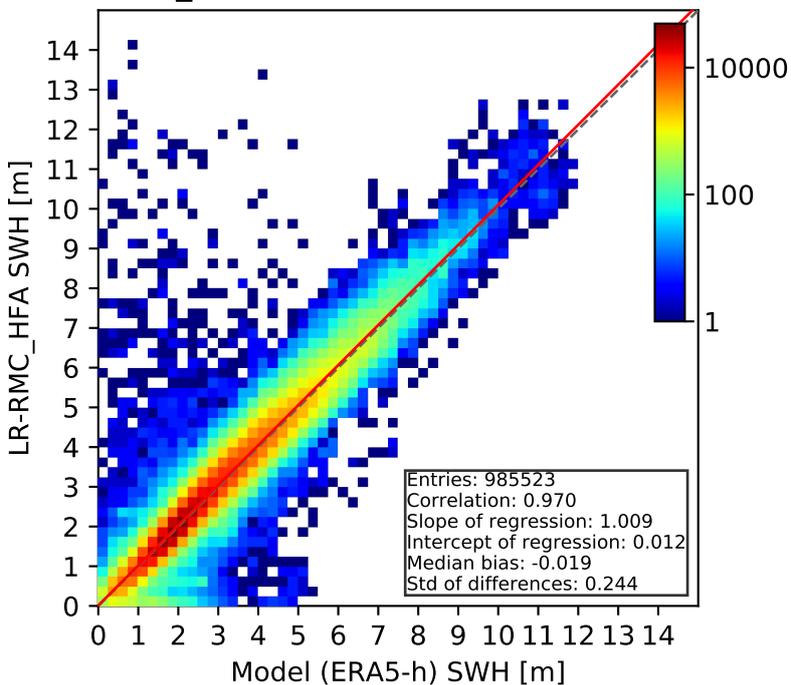
DeDop-Waver (S3) vs. ERA5-h: 0 < SWH < 2 m



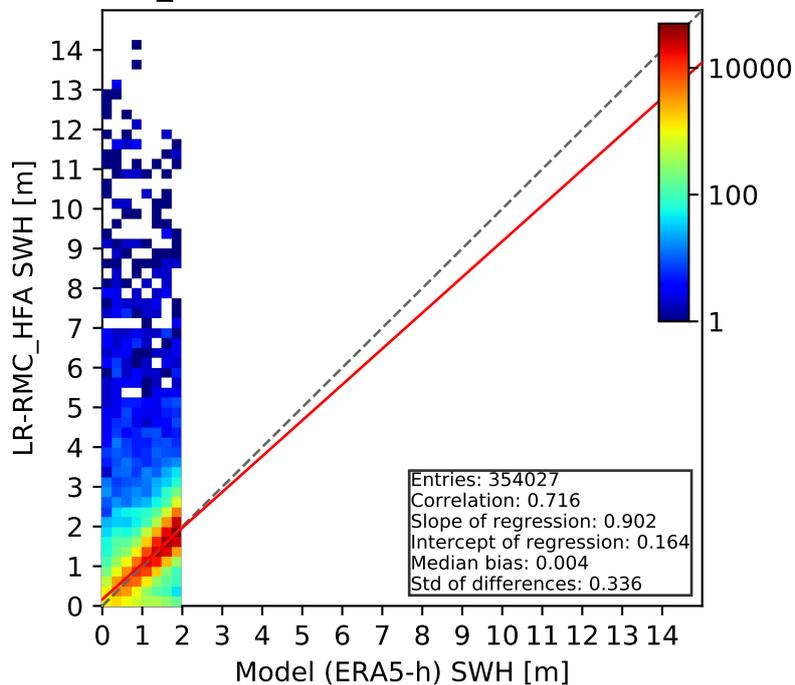
DeDop-Waver (S3) vs. ERA5-h: $2 < \text{SWH} < 5 \text{ m}$ DeDop-Waver (S3) vs. ERA5-h: $\text{SWH} > 5 \text{ m}$ DeDop-Waver (S3) vs. ERA5-h: $\text{SWH} > 10 \text{ m}$ LR-RMC (S3) vs. ERA5-h: $d2c > 0 \text{ km}$ LR-RMC (S3) vs. ERA5-h: $d2c \leq 20 \text{ km}$ LR-RMC (S3) vs. ERA5-h: $d2c > 20 \text{ km}$ 

LR-RMC (S3) vs. ERA5-h: $0 < \text{SWH} < 2 \text{ m}$ LR-RMC (S3) vs. ERA5-h: $2 < \text{SWH} < 5 \text{ m}$ LR-RMC (S3) vs. ERA5-h: $\text{SWH} > 5 \text{ m}$ LR-RMC (S3) vs. ERA5-h: $\text{SWH} > 10 \text{ m}$ LR-RMC_HFA (S3) vs. ERA5-h: $d2c > 0 \text{ km}$ LR-RMC_HFA (S3) vs. ERA5-h: $d2c \leq 20 \text{ km}$ 

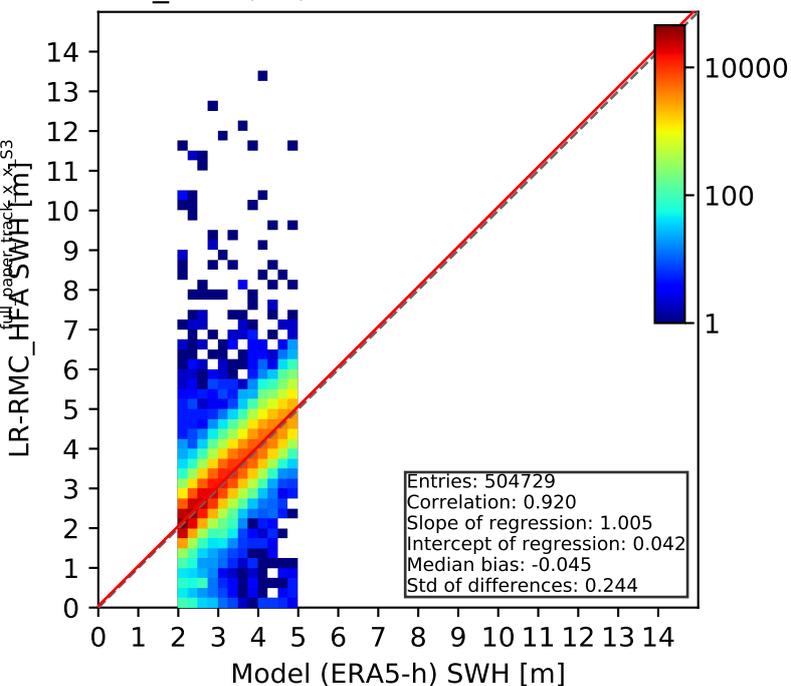
LR-RMC_HFA (S3) vs. ERA5-h: d2c > 20 km



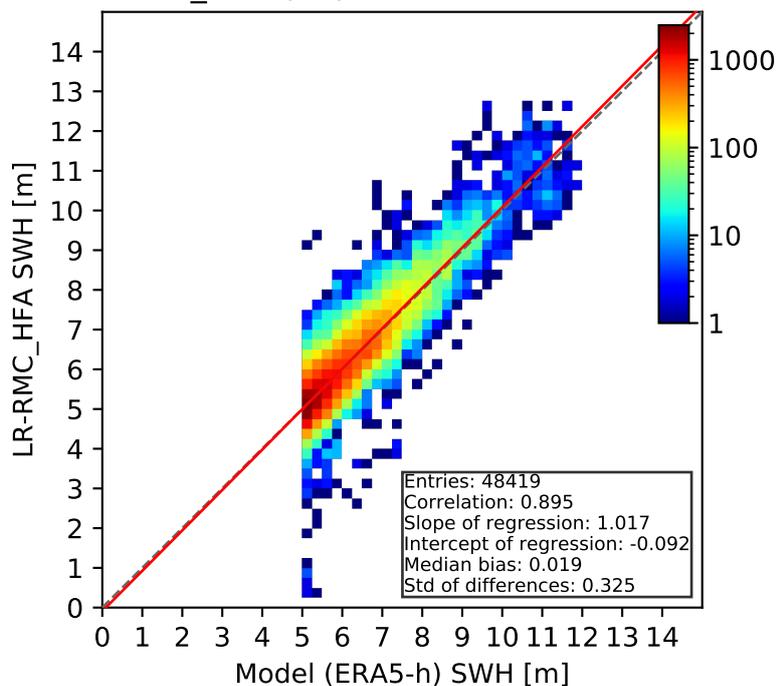
LR-RMC_HFA (S3) vs. ERA5-h: 0 < SWH < 2 m



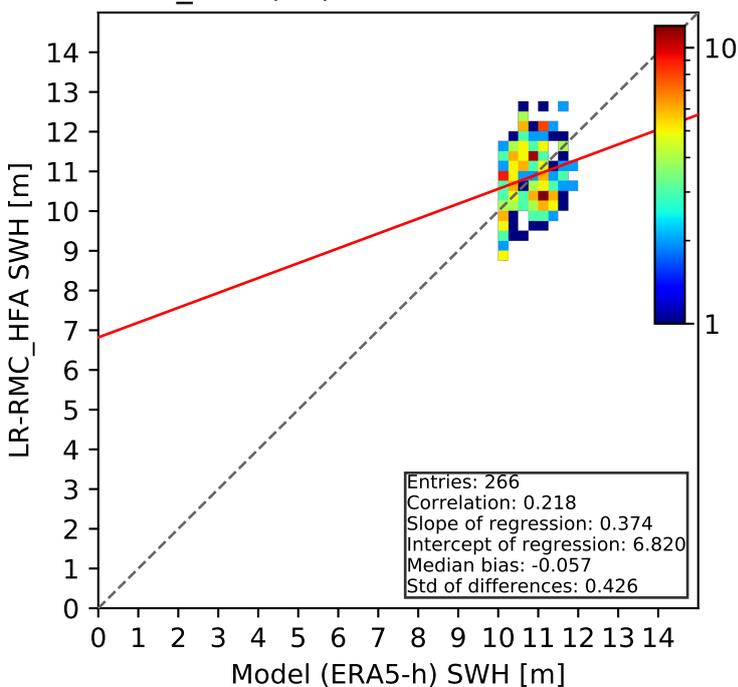
LR-RMC_HFA (S3) vs. ERA5-h: 2 < SWH < 5 m



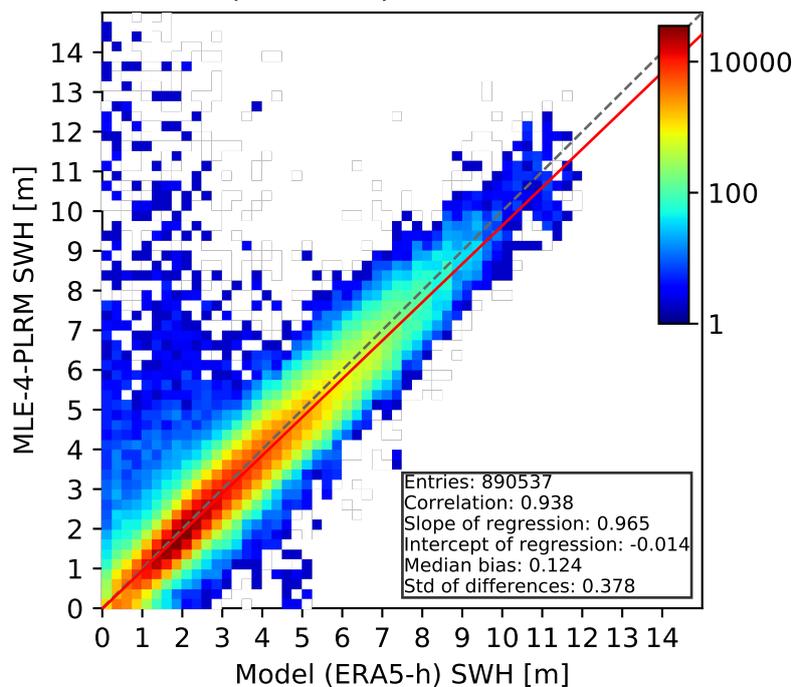
LR-RMC_HFA (S3) vs. ERA5-h: SWH > 5 m



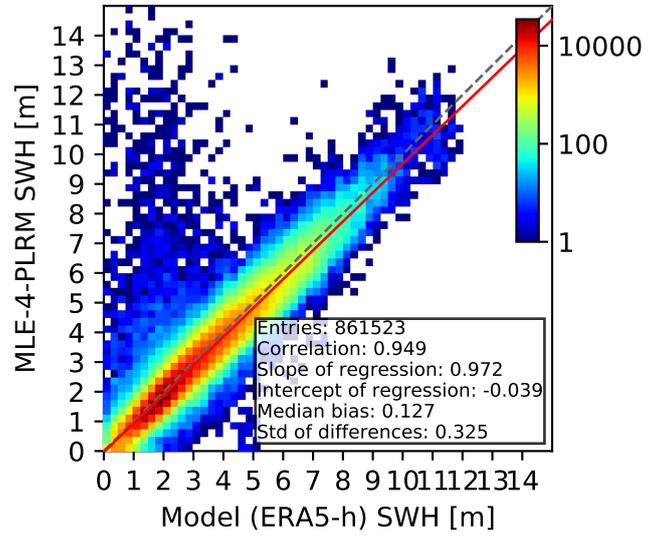
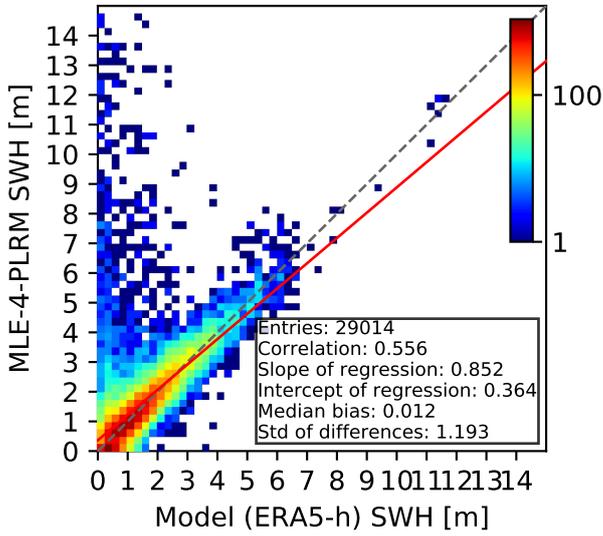
LR-RMC_HFA (S3) vs. ERA5-h: SWH > 10 m



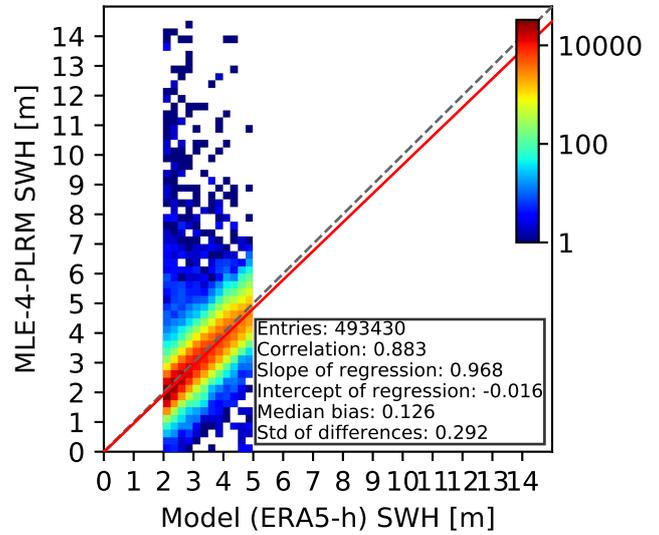
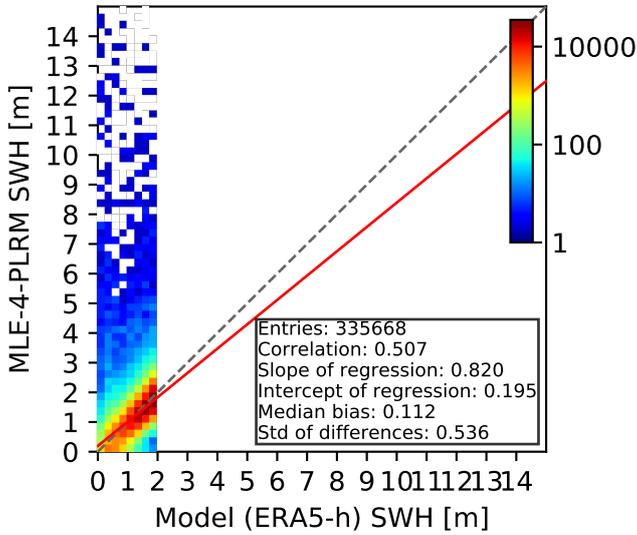
MLE-4-PLRM (S3-PLRM) vs. ERA5-h: d2c > 0 km



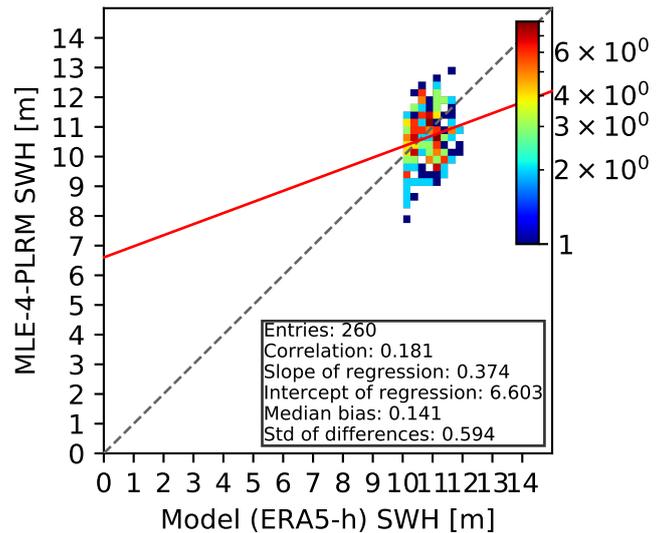
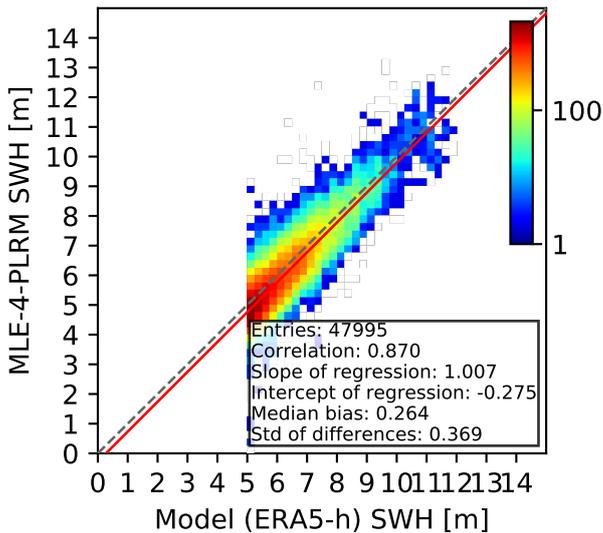
MLE-4-PLRM (S3-PLRM) vs. ERA5-h: d2c <= 20 km MLE-4-PLRM (S3-PLRM) vs. ERA5-h: d2c > 20 km



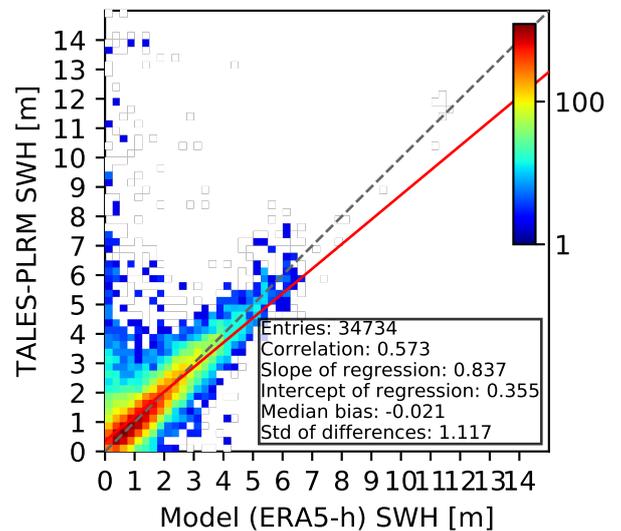
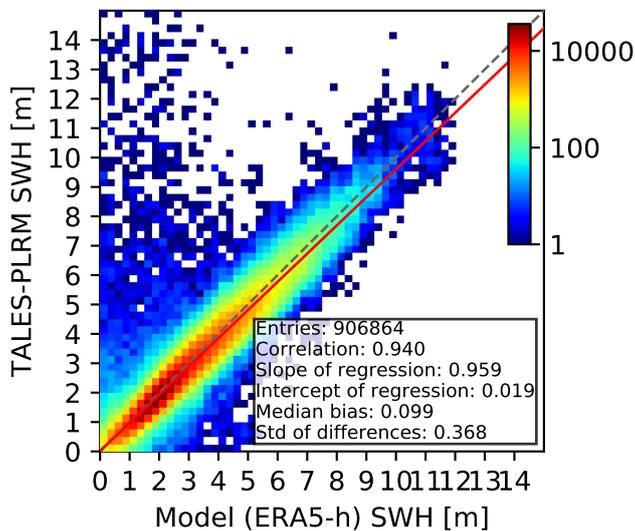
MLE-4-PLRM (S3-PLRM) vs. ERA5-h: 0 < SWH < 2 m MLE-4-PLRM (S3-PLRM) vs. ERA5-h: 2 < SWH < 5 m



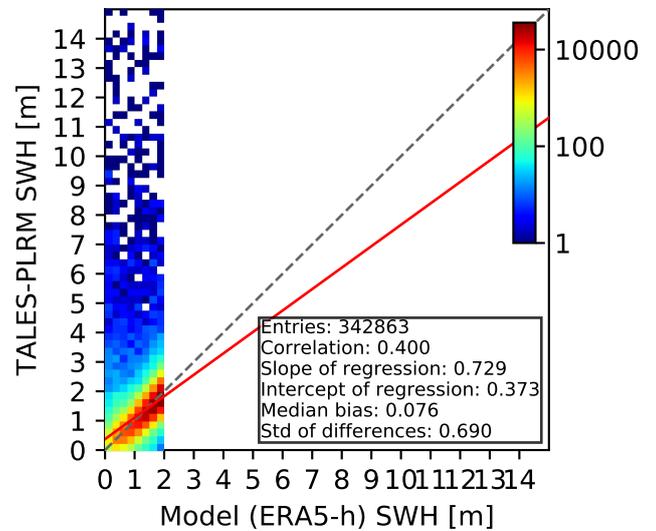
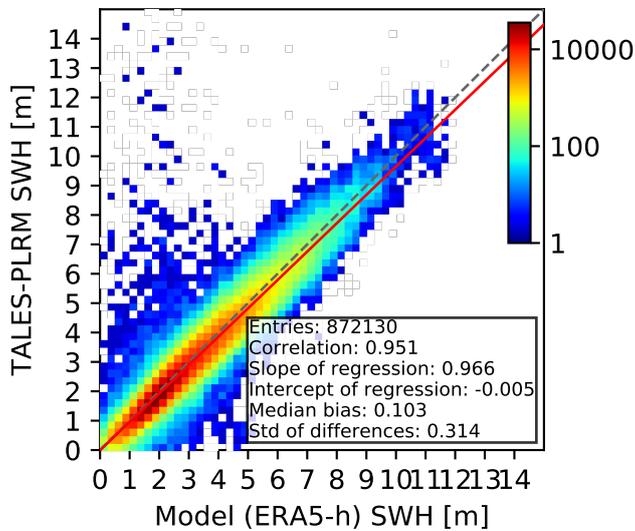
MLE-4-PLRM (S3-PLRM) vs. ERA5-h: SWH > 5 m MLE-4-PLRM (S3-PLRM) vs. ERA5-h: SWH > 10 m



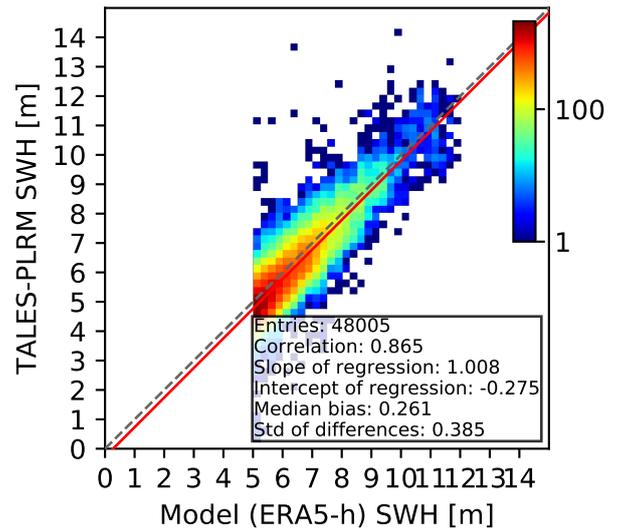
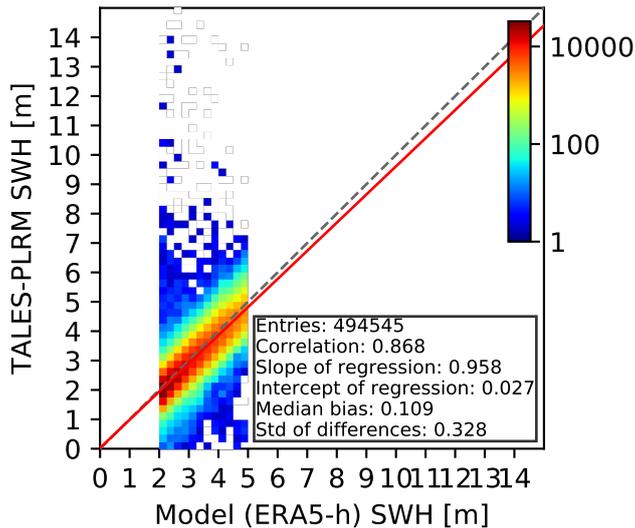
TALES-PLRM (S3-PLRM) vs. ERA5-h: d2c > 0 km TALES-PLRM (S3-PLRM) vs. ERA5-h: d2c <= 20 km



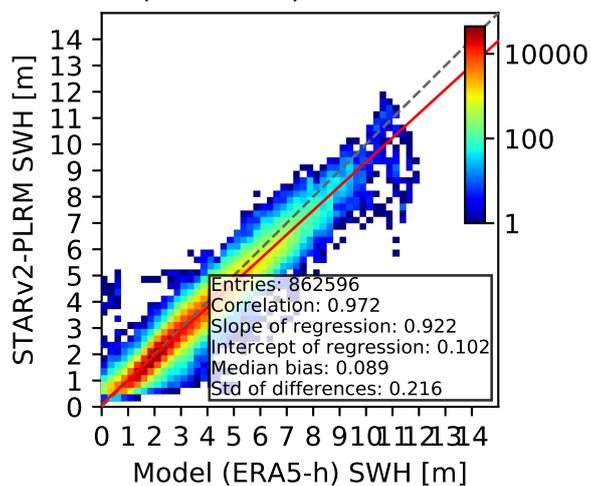
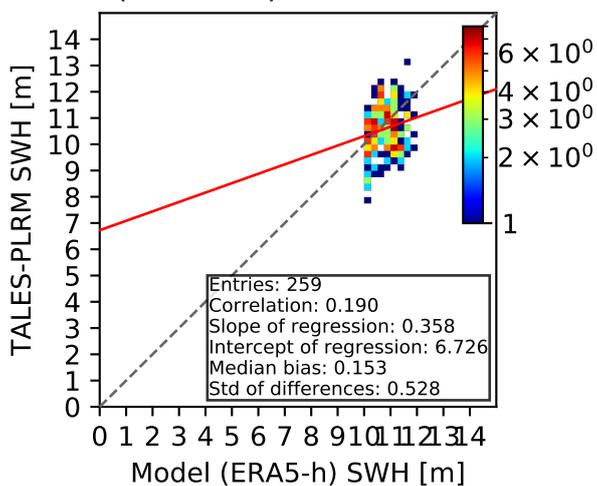
TALES-PLRM (S3-PLRM) vs. ERA5-h: d2c > 20 km TALES-PLRM (S3-PLRM) vs. ERA5-h: 0 < SWH < 2 m



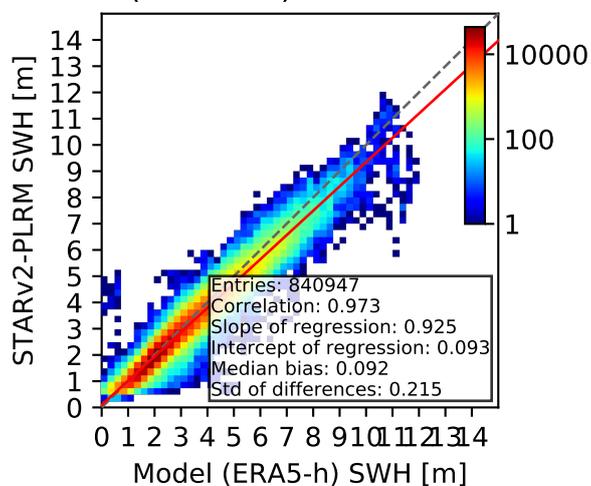
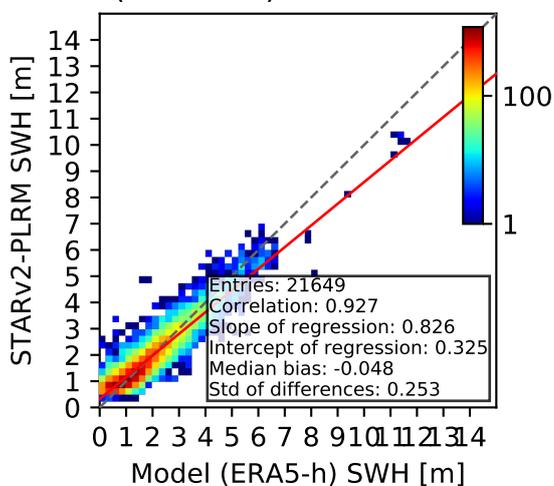
TALES-PLRM (S3-PLRM) vs. ERA5-h: 2 < SWH < 5 m TALES-PLRM (S3-PLRM) vs. ERA5-h: SWH > 5 m



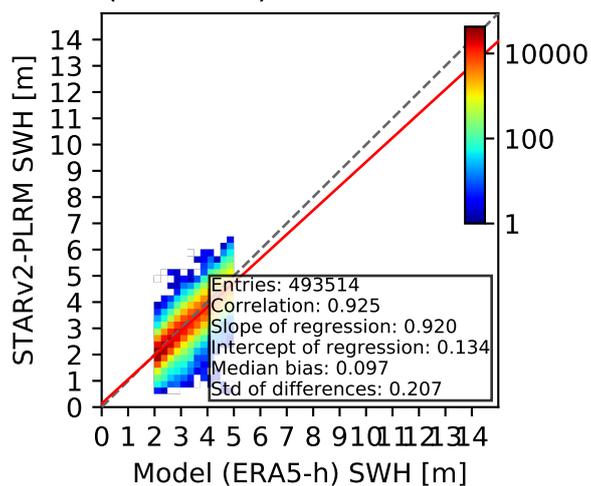
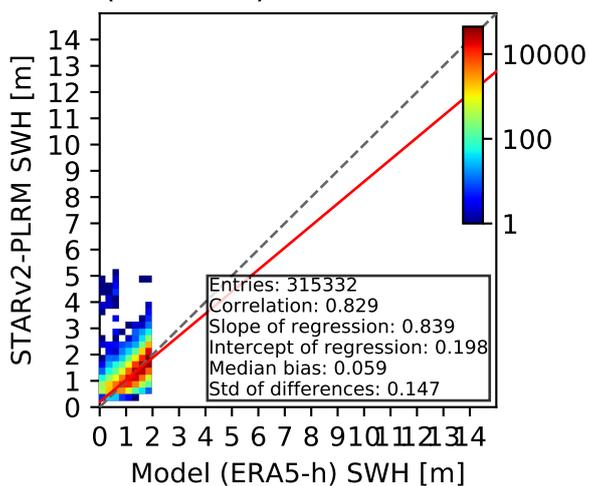
TALES-PLRM (S3-PLRM) vs. ERA5-h: SWH > 10 m STARv2-PLRM (S3-PLRM) vs. ERA5-h: d2c > 0 km



STARv2-PLRM (S3-PLRM) vs. ERA5-h: d2c <= 20 km STARv2-PLRM (S3-PLRM) vs. ERA5-h: d2c > 20 km

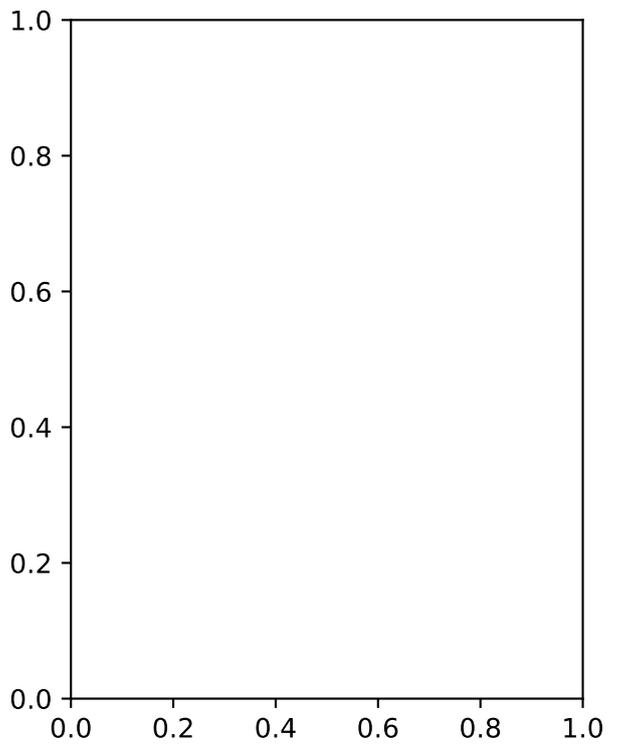
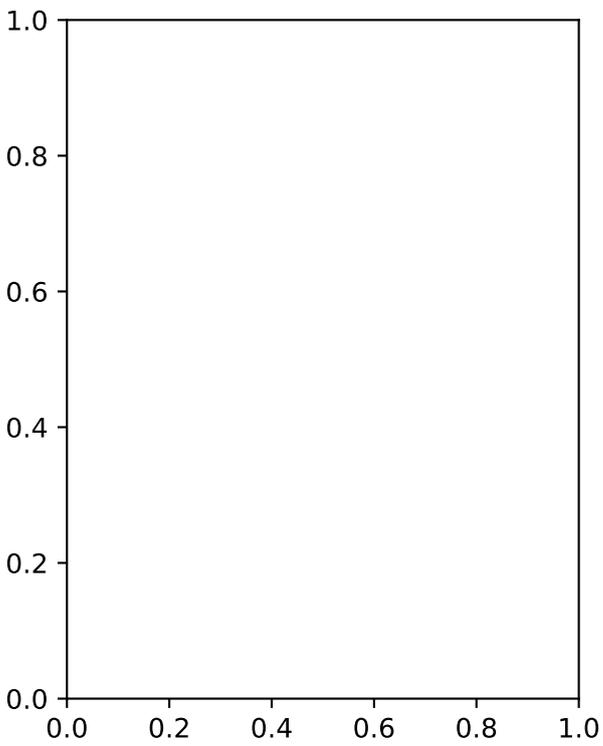
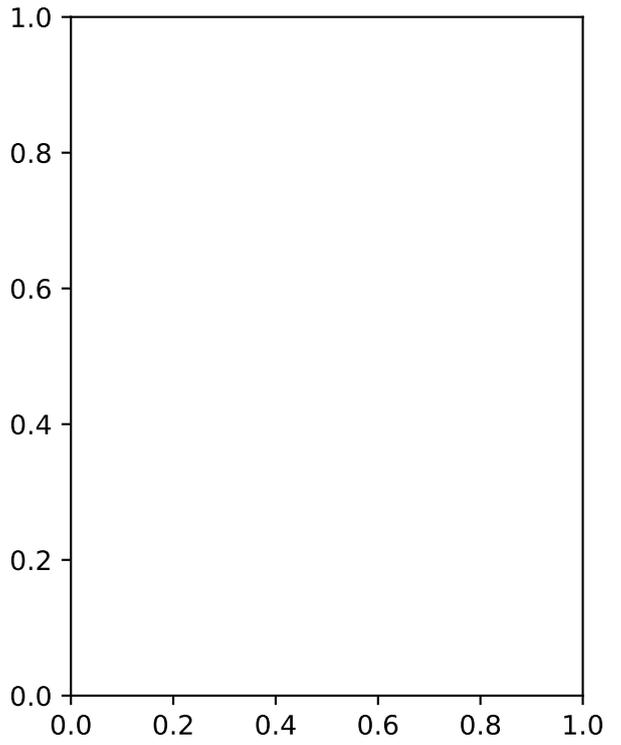
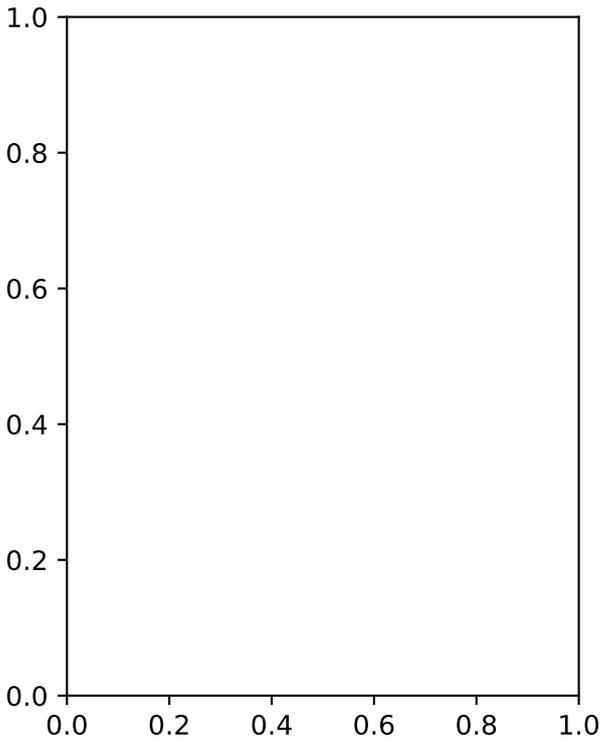
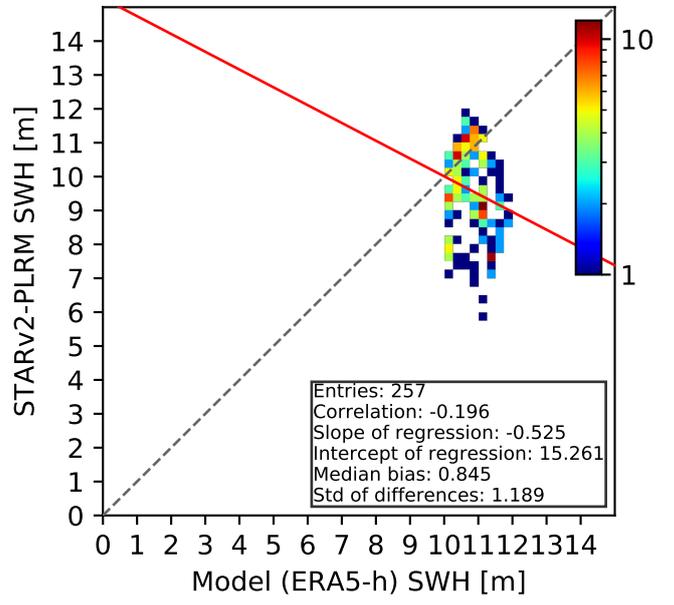
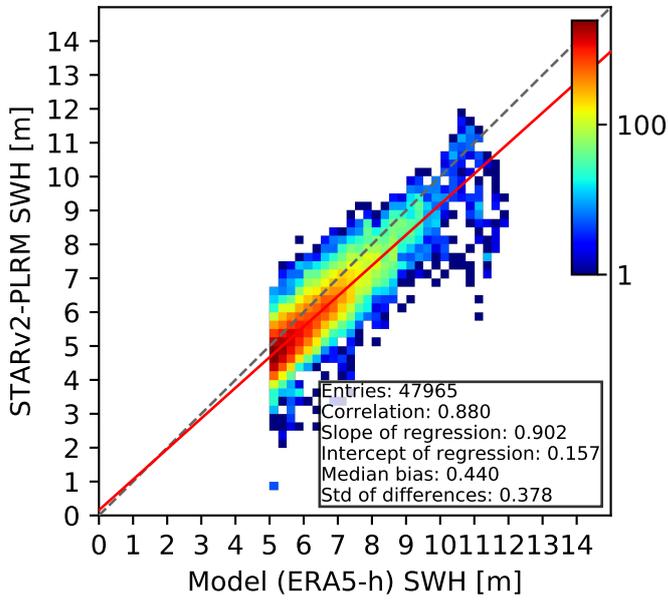


STARv2-PLRM (S3-PLRM) vs. ERA5-h: 0 < SWH < 2m STARv2-PLRM (S3-PLRM) vs. ERA5-h: 2 < SWH < 5m



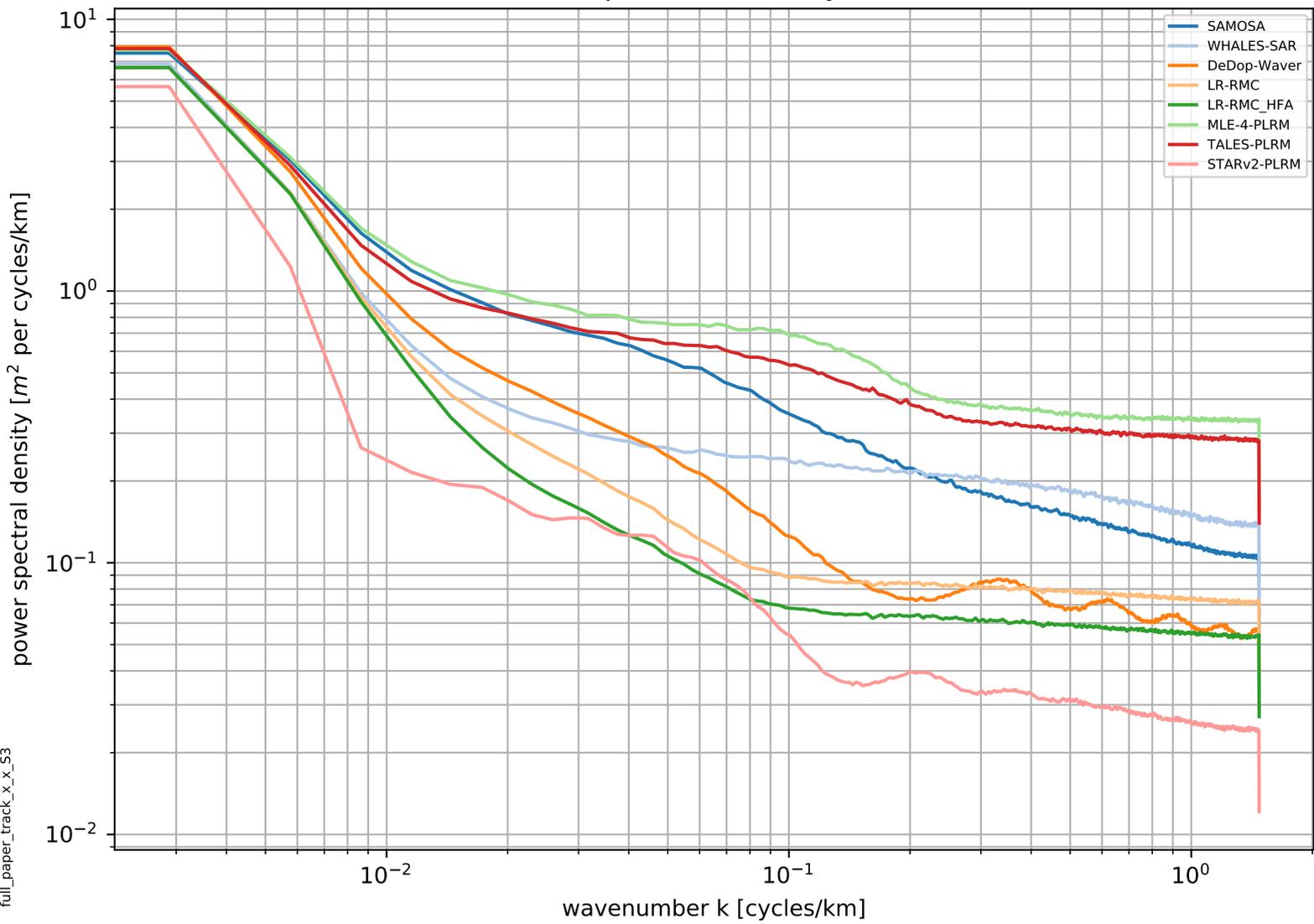
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STARv2-PLRM (S3-PLRM) vs. ERA5-h: SWH > 5 m STARv2-PLRM (S3-PLRM) vs. ERA5-h: SWH > 10 m



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Spectral variability



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