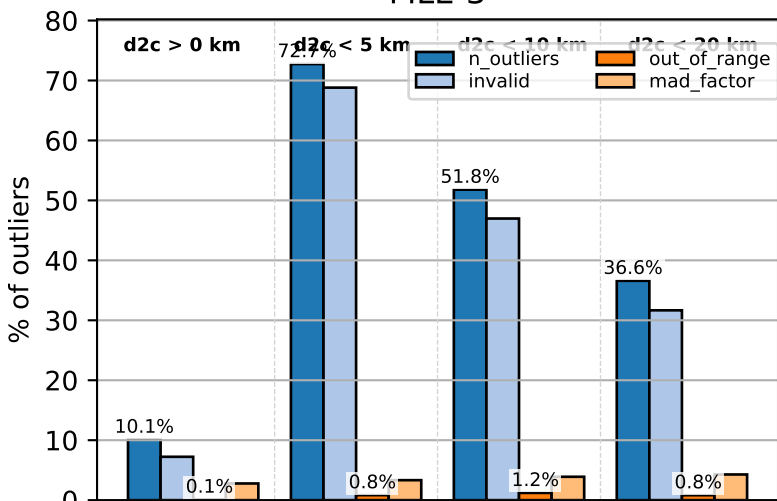
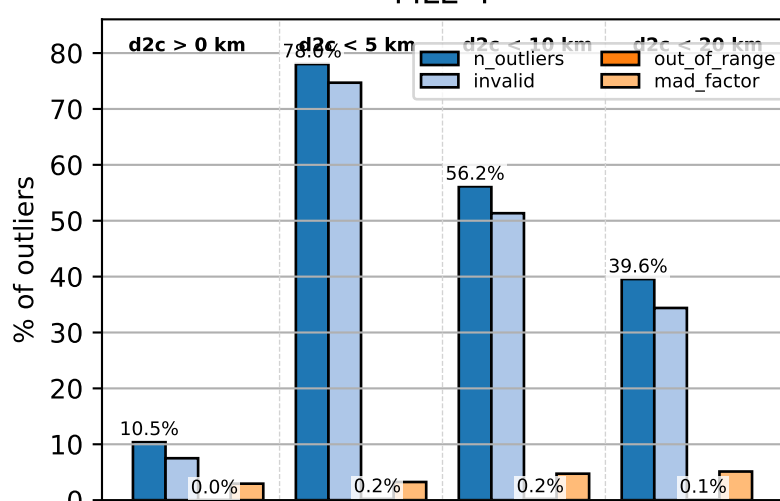


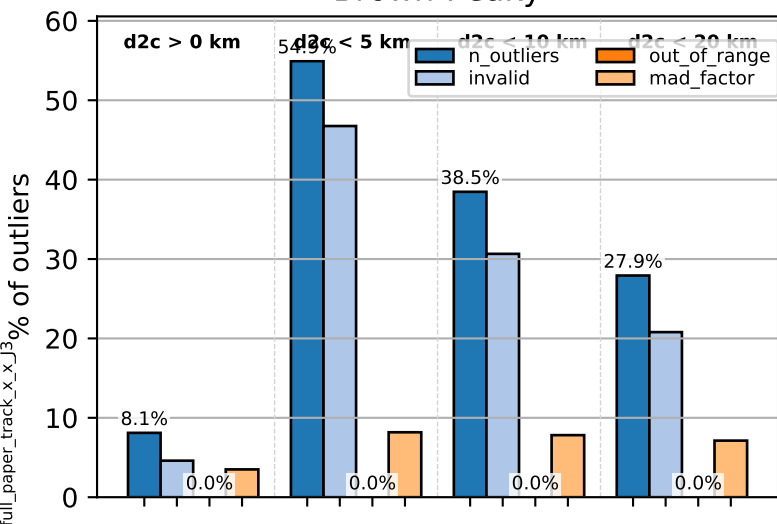
MLE-3



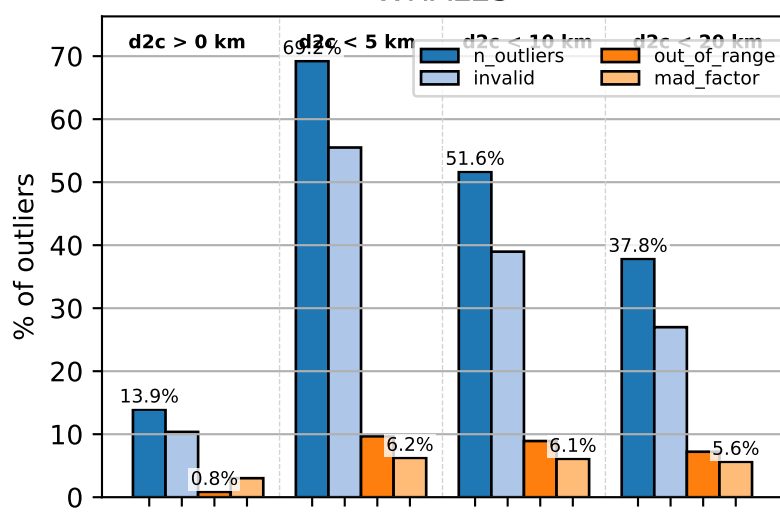
MLE-4



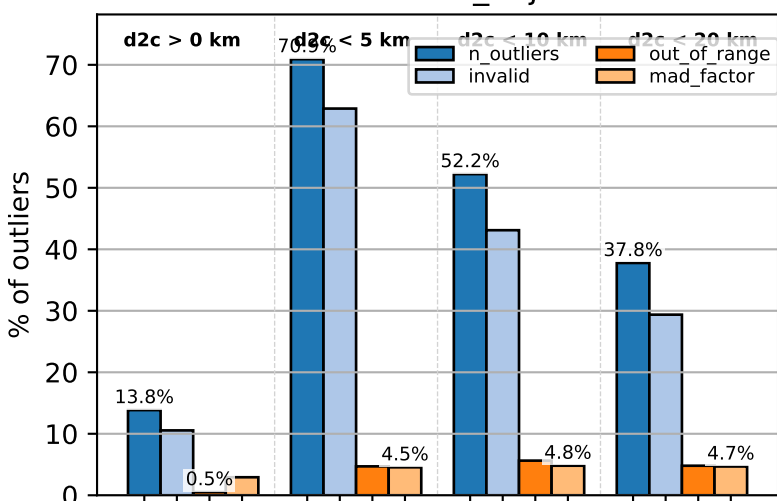
Brown-Peaky



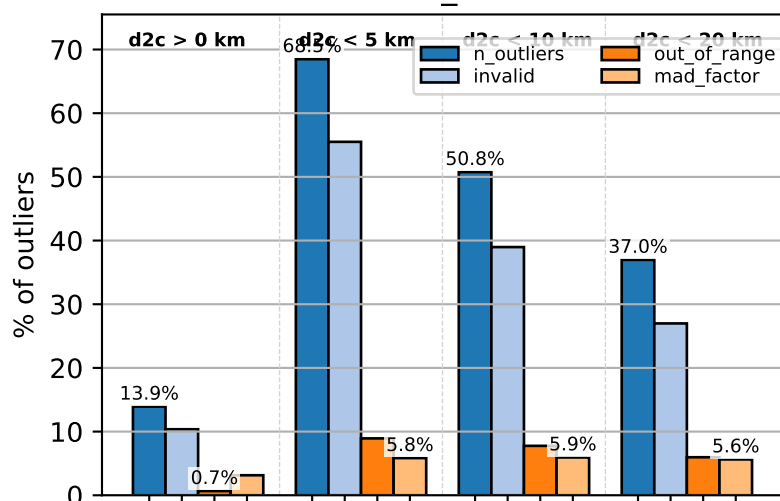
WHALES



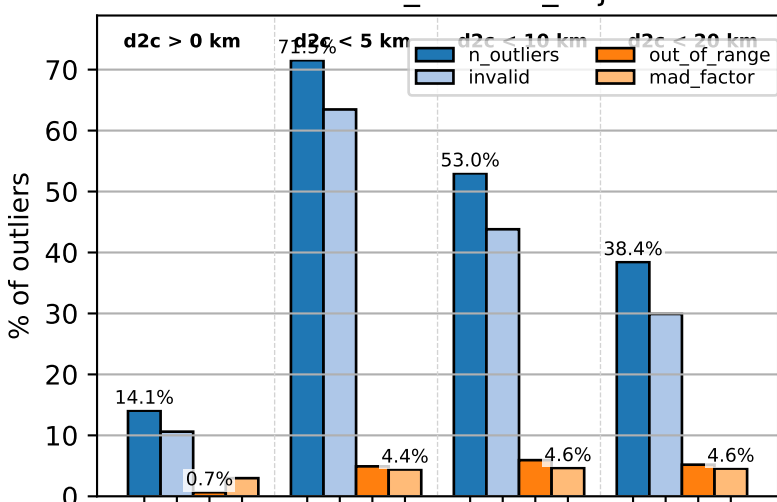
WHALES_adj



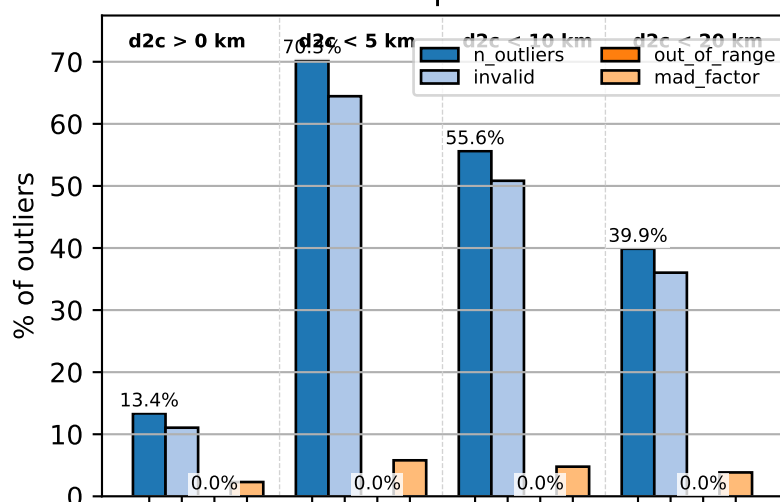
WHALES_realPTR



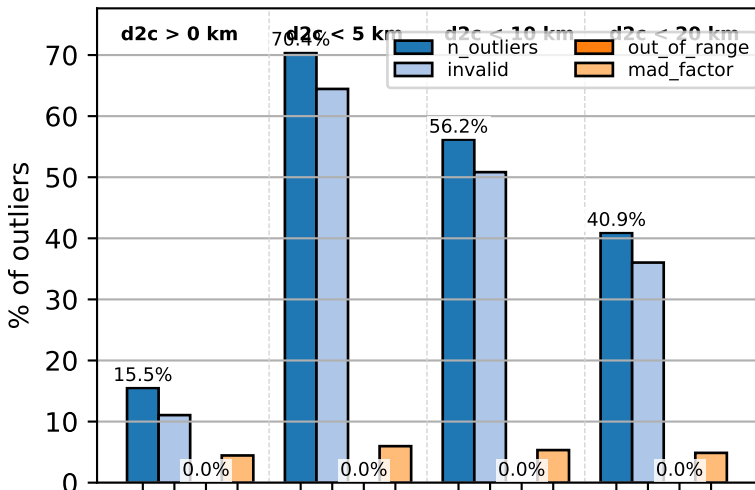
WHALES_realPTR_adj



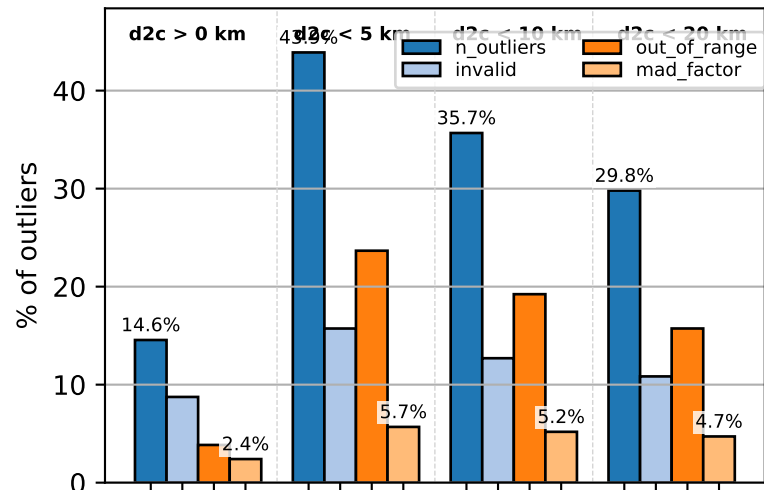
Adaptive



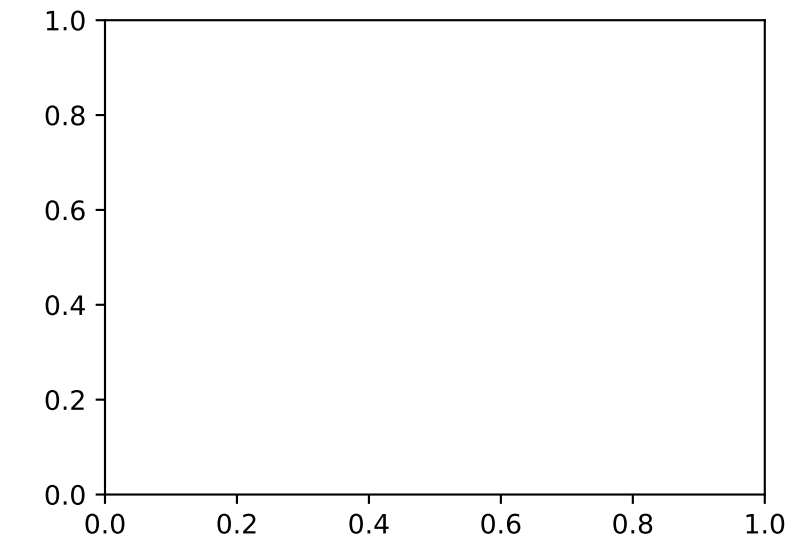
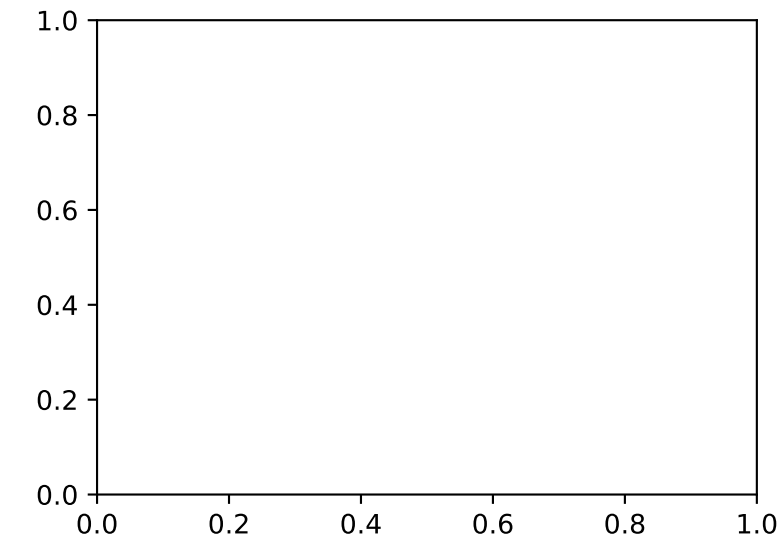
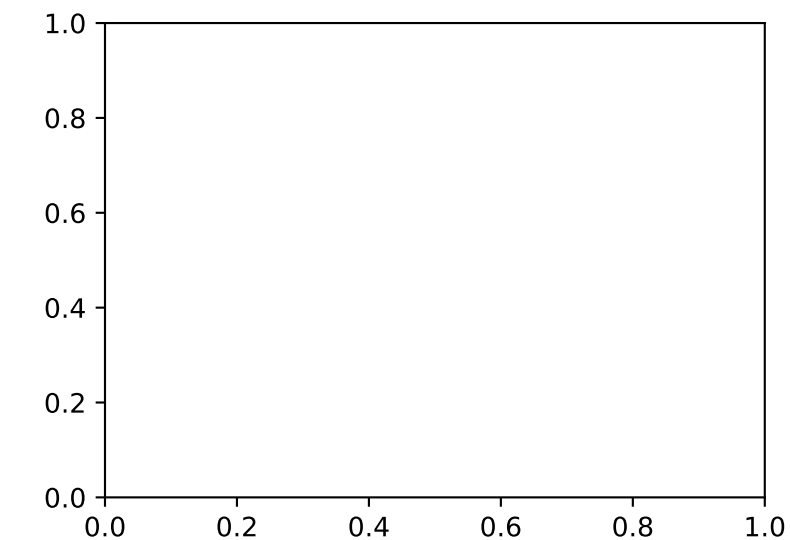
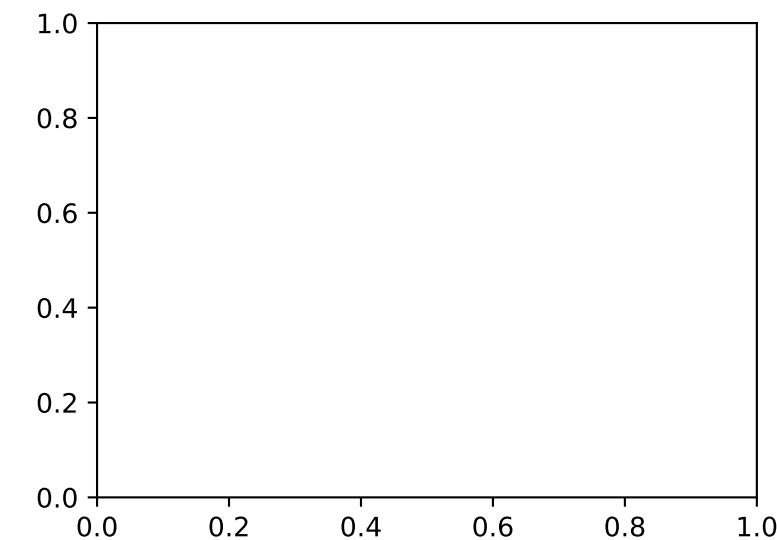
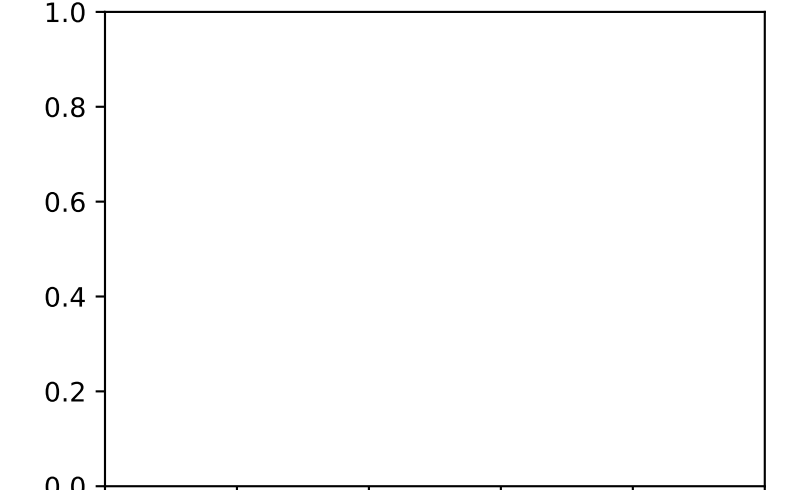
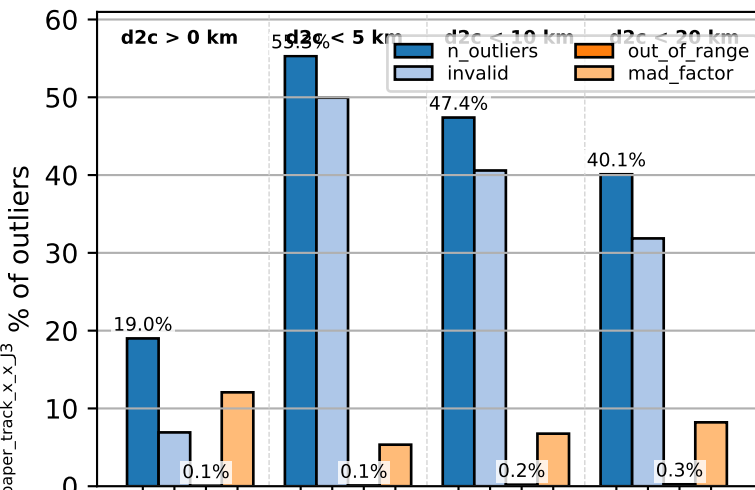
Adaptive_HFA



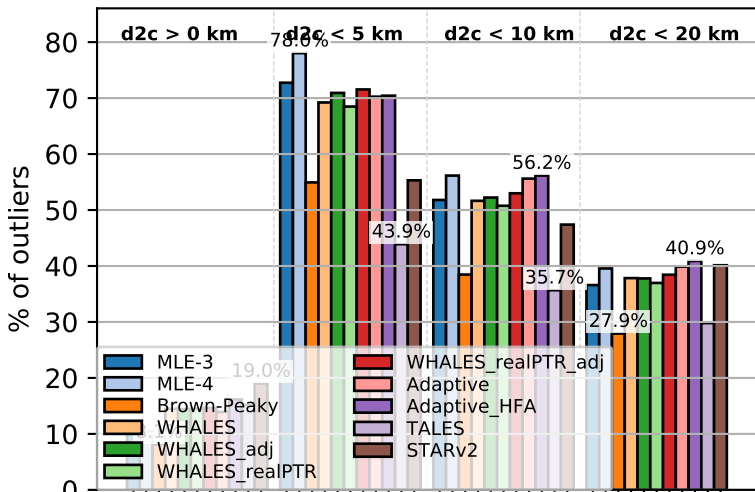
TALES



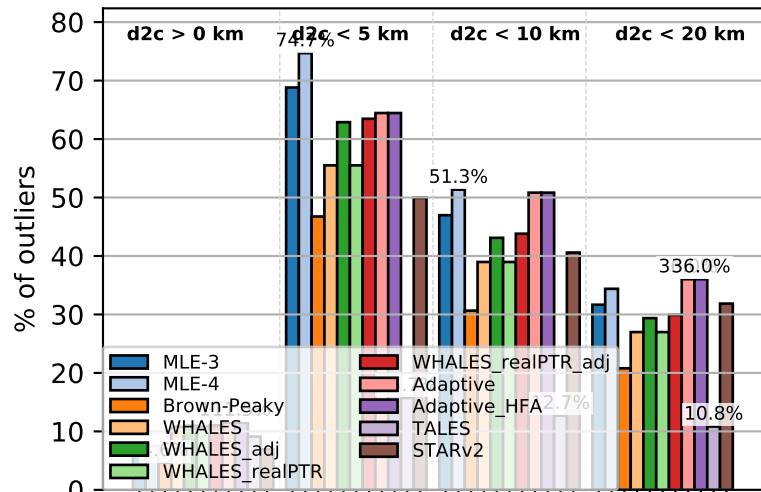
STARv2



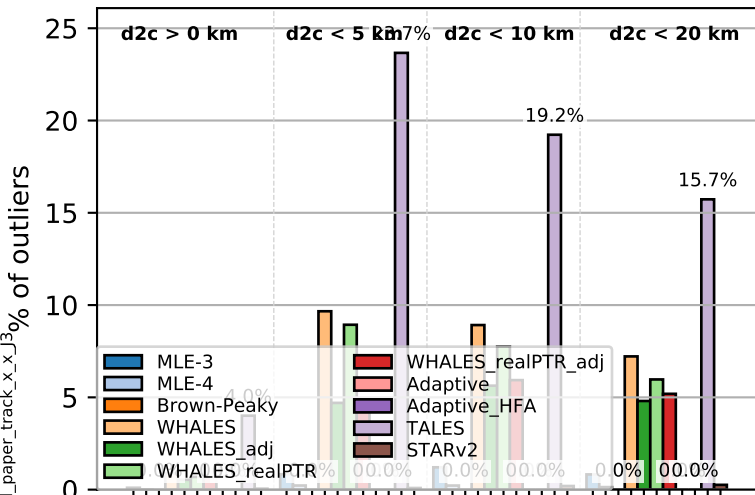
n_outliers (J3)



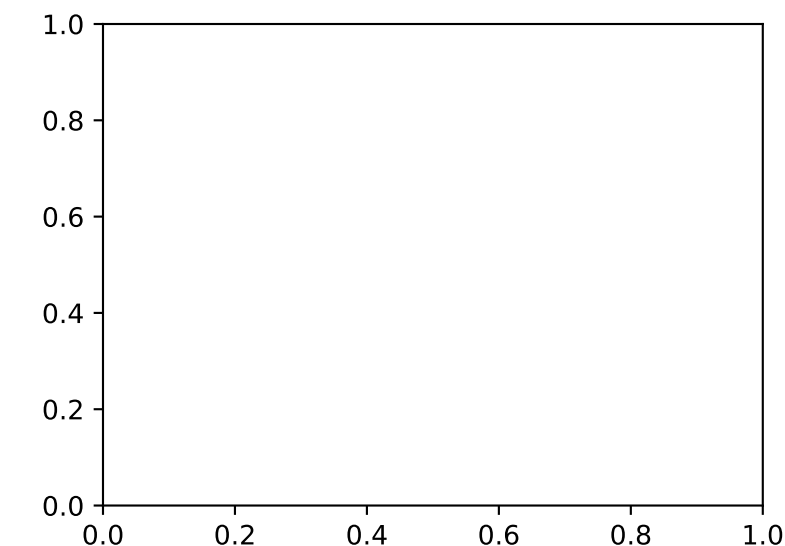
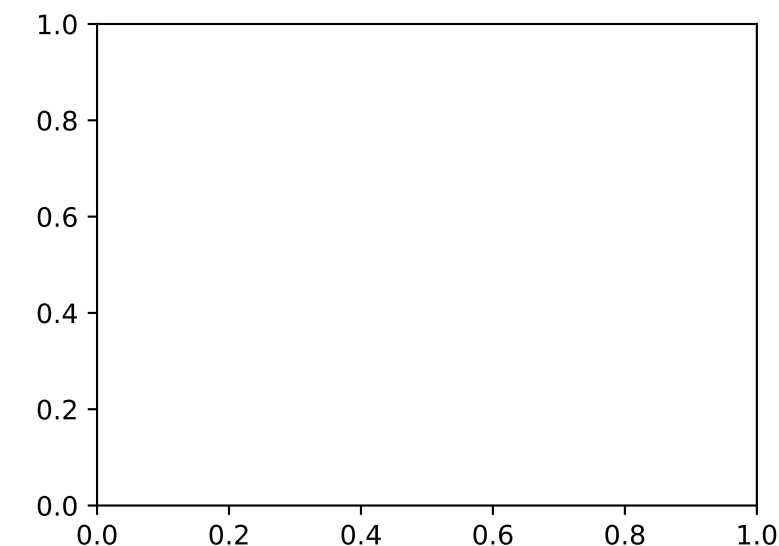
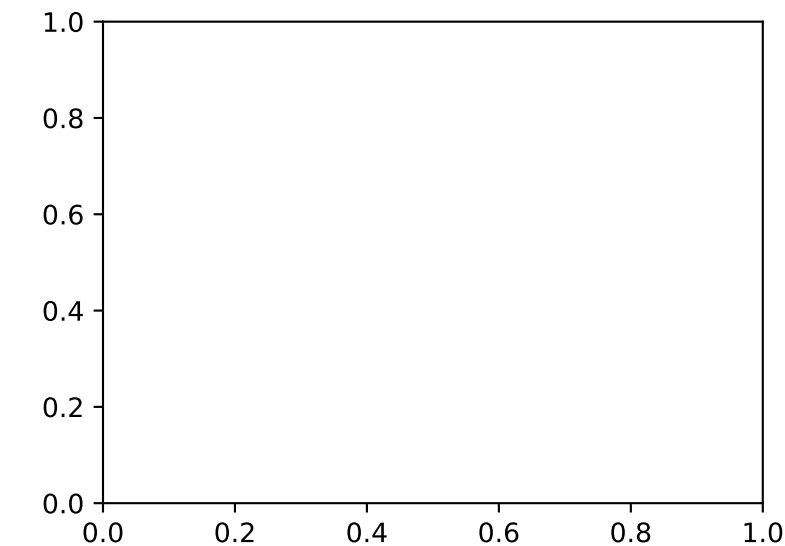
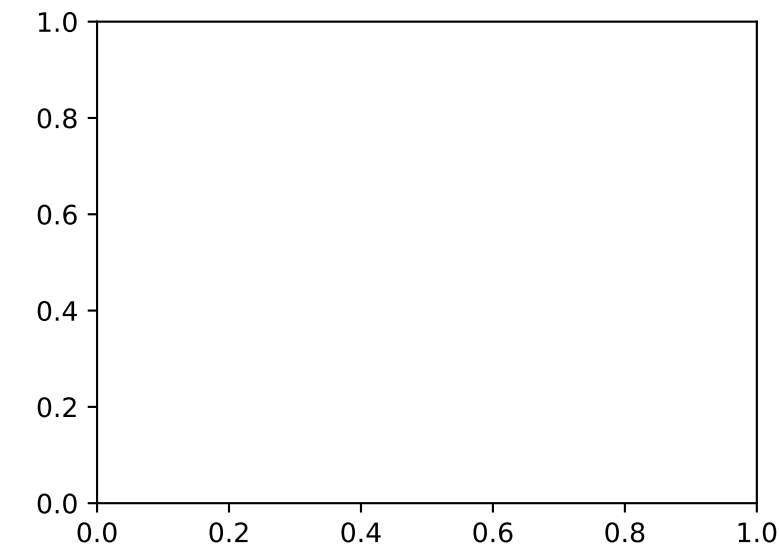
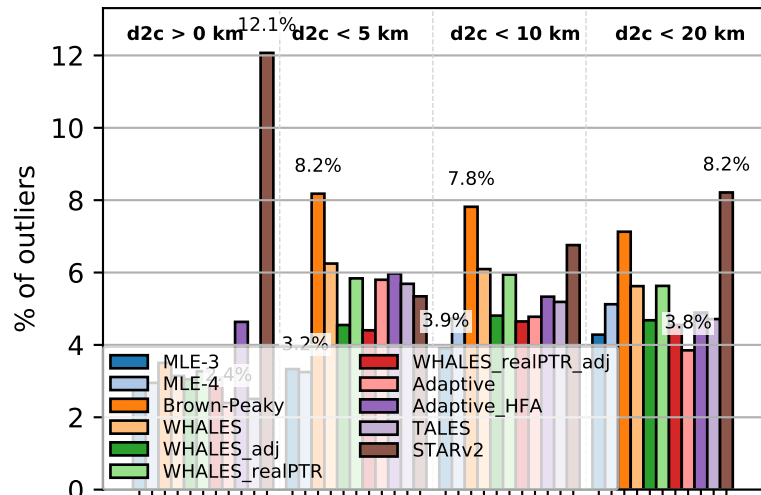
invalid (J3)

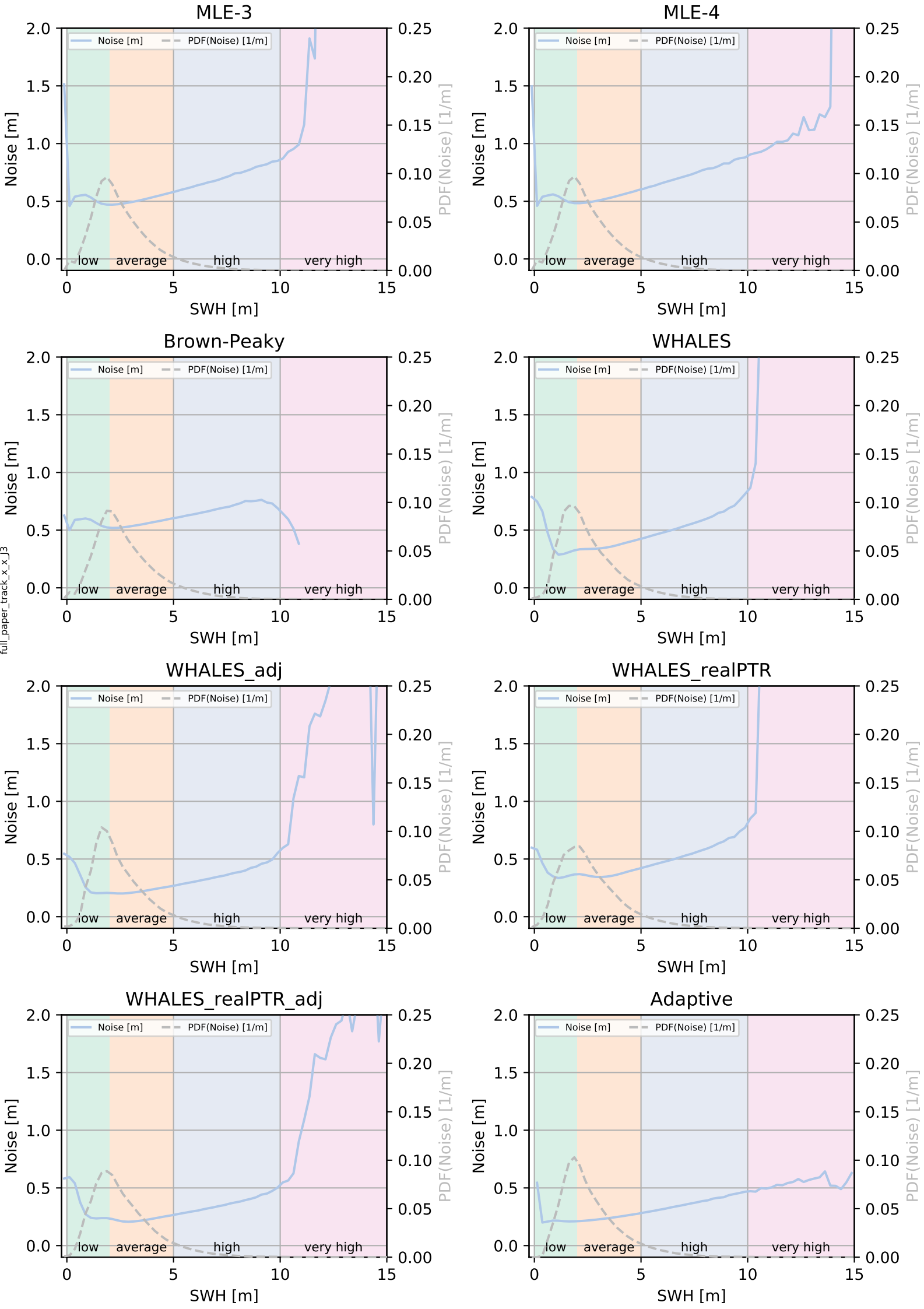


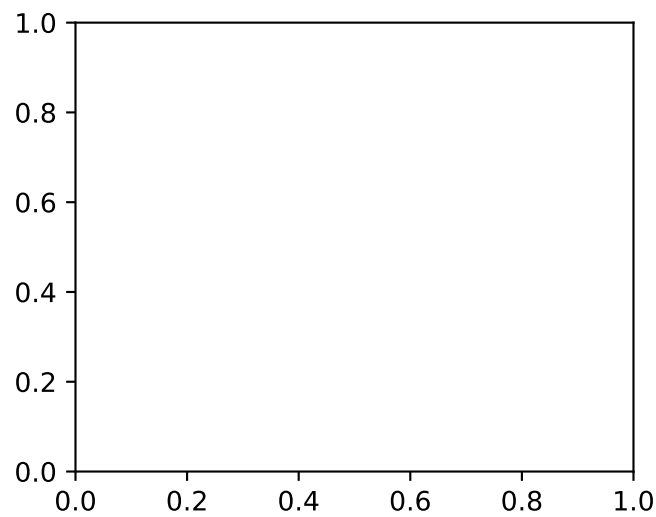
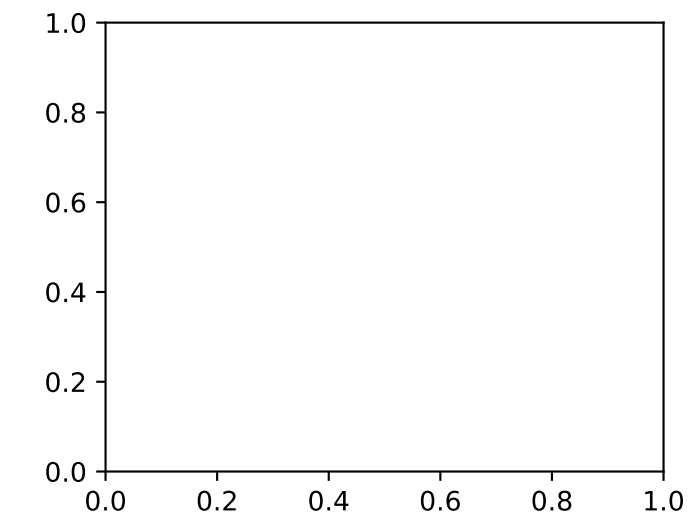
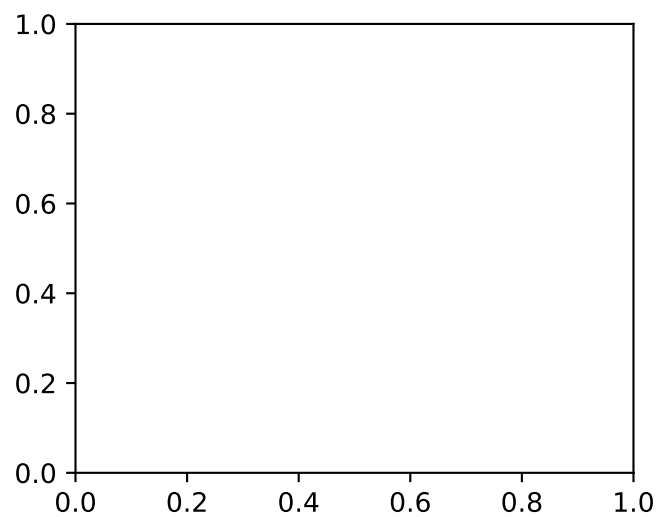
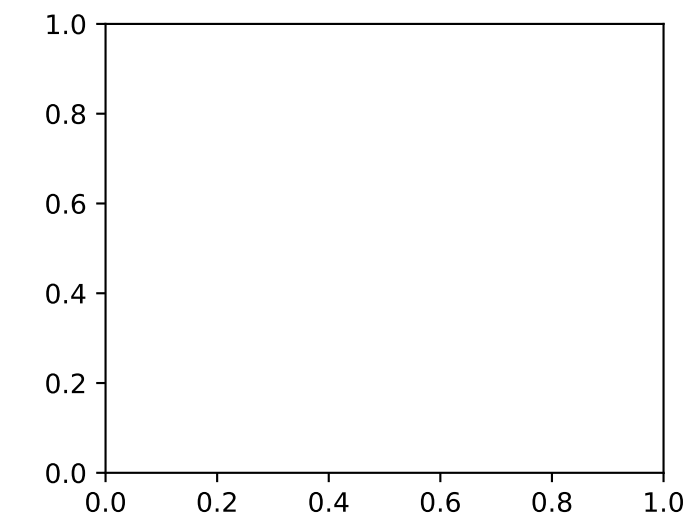
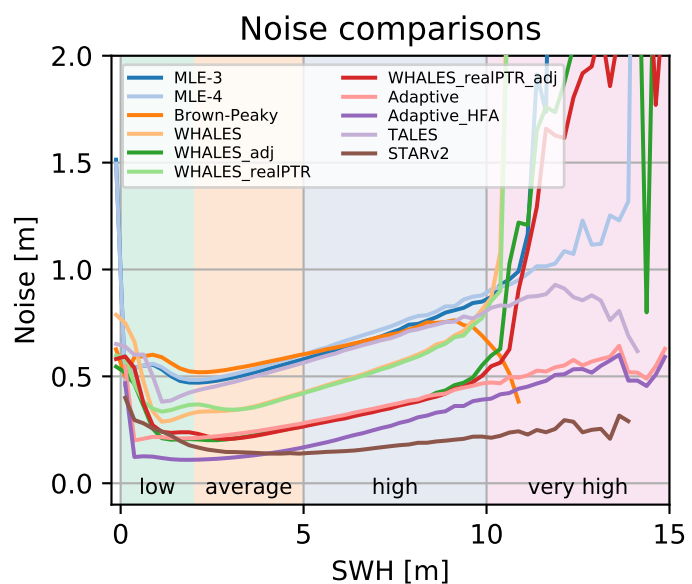
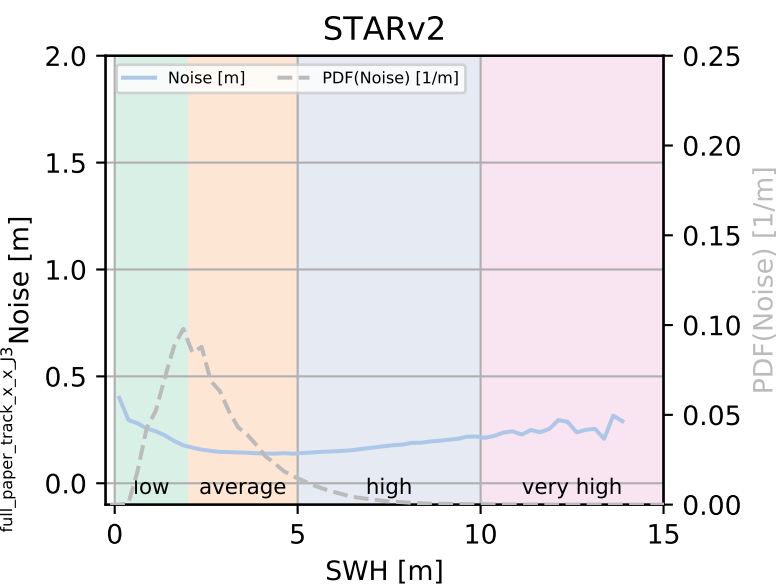
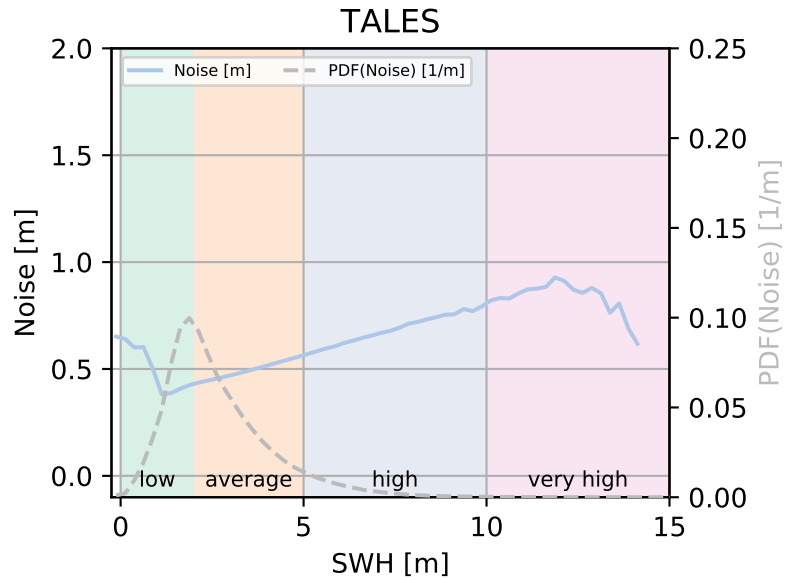
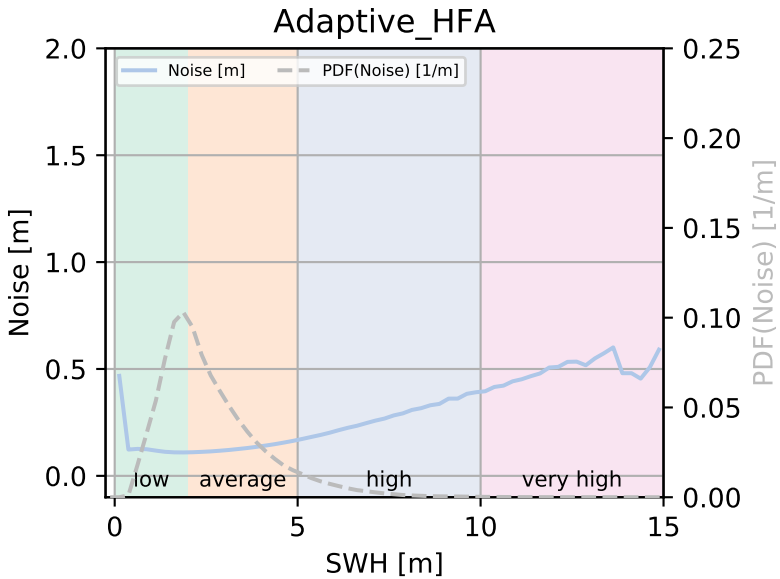
out_of_range (J3)



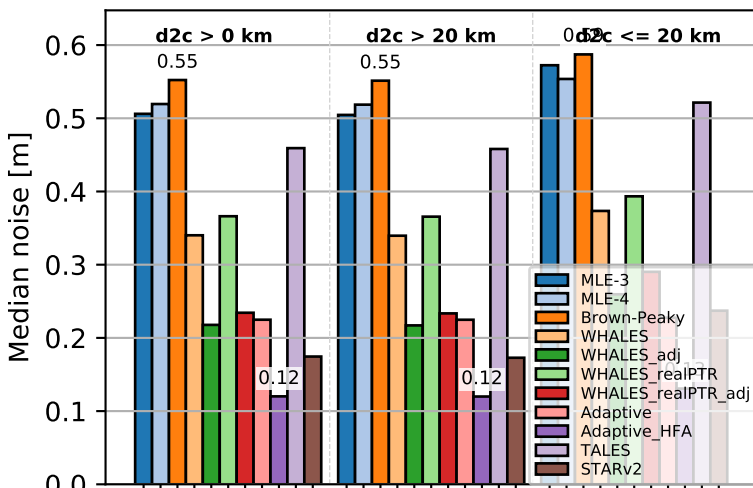
mad_factor (J3)



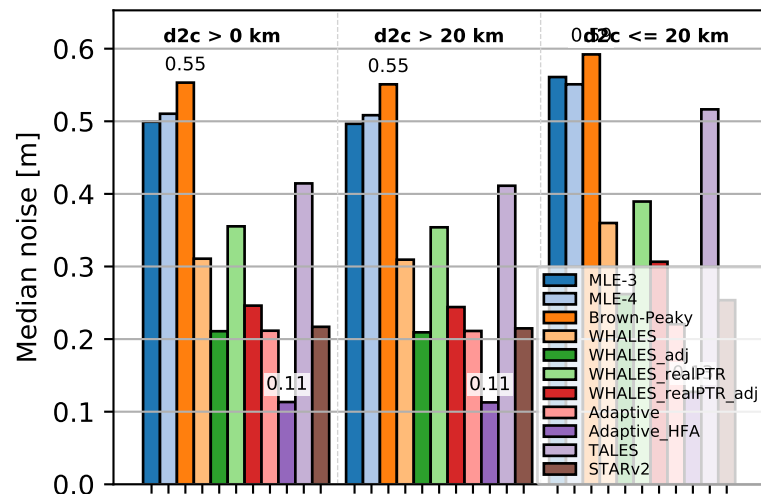




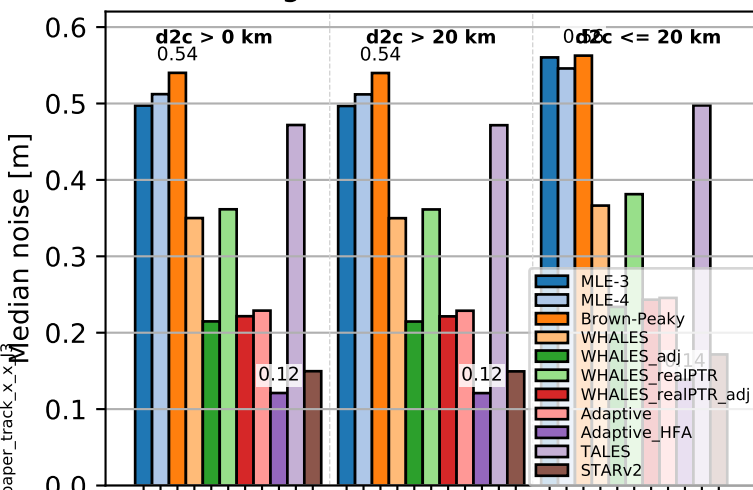
SWH m



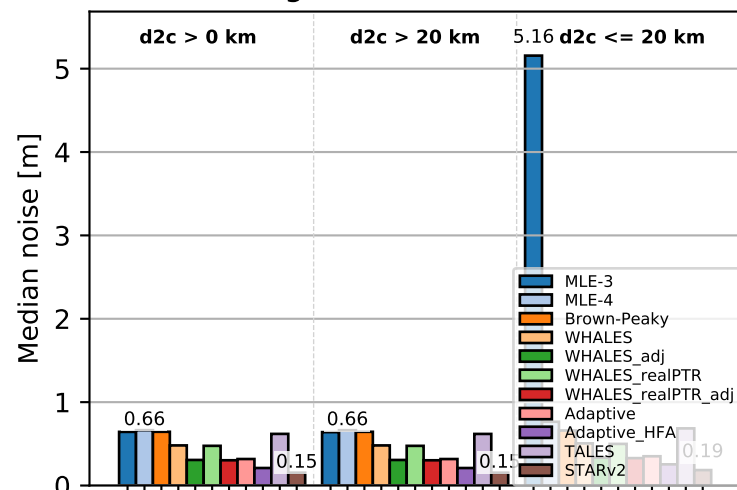
lowsea 0 < SWH < 2 m



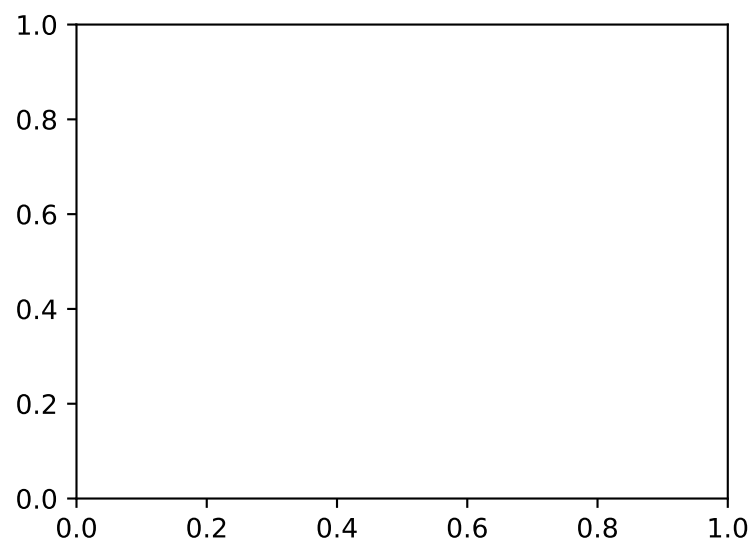
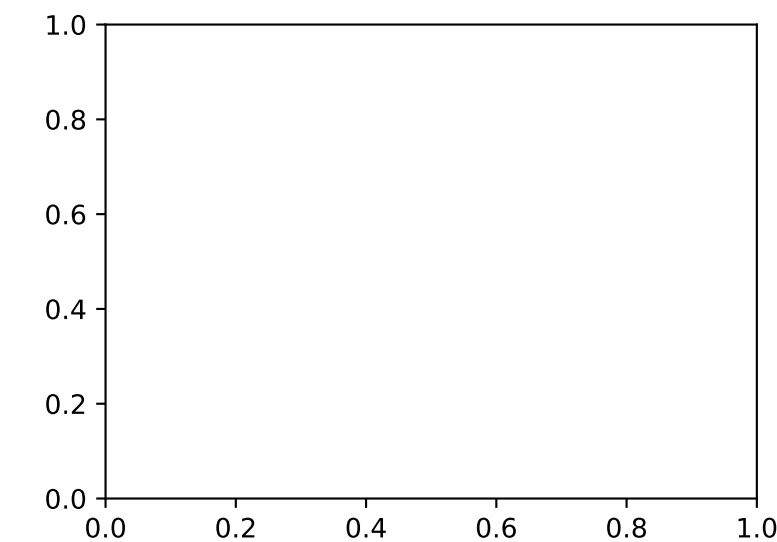
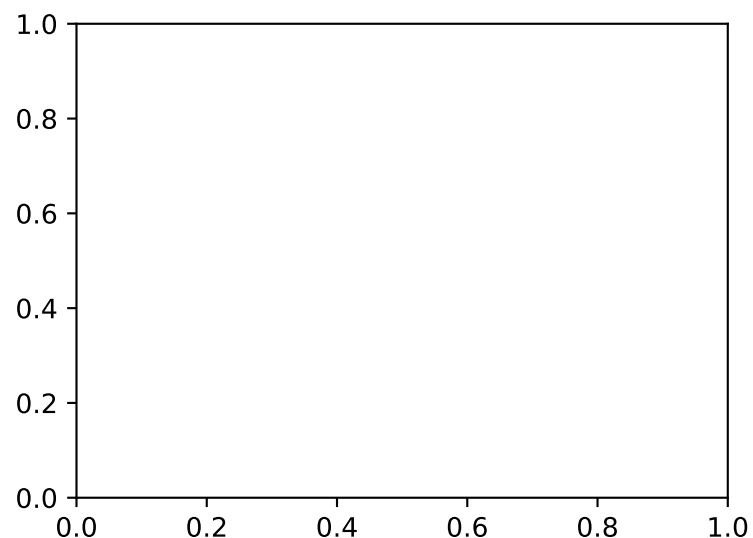
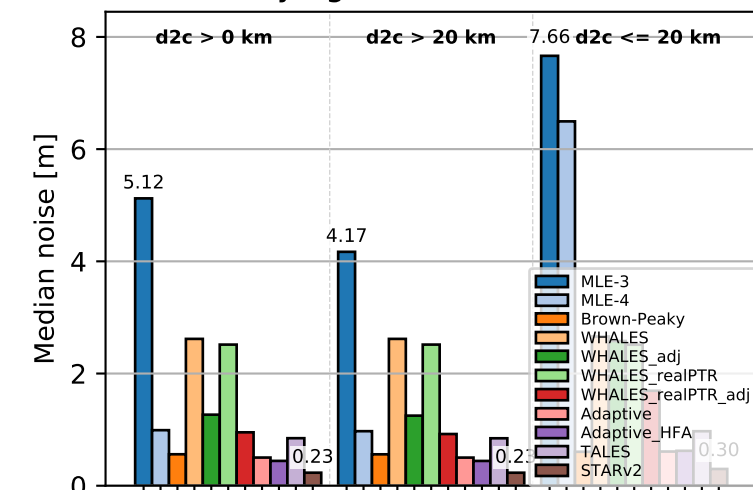
avgsea 2 < SWH < 5 m



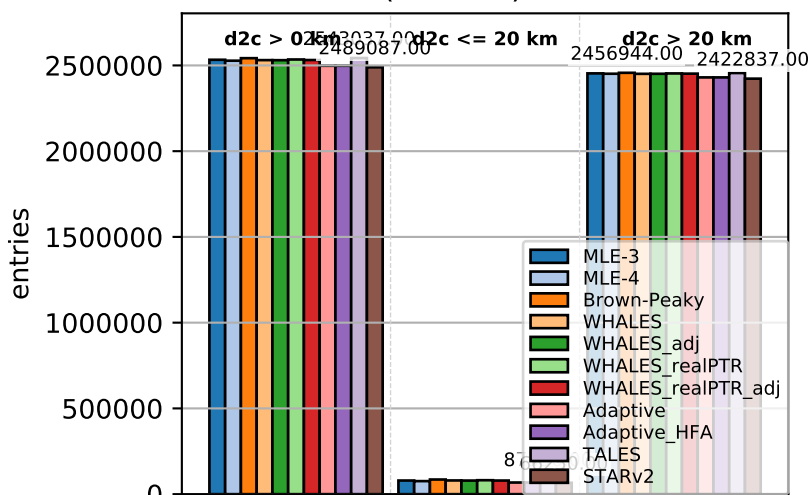
highsea SWH > 5 m



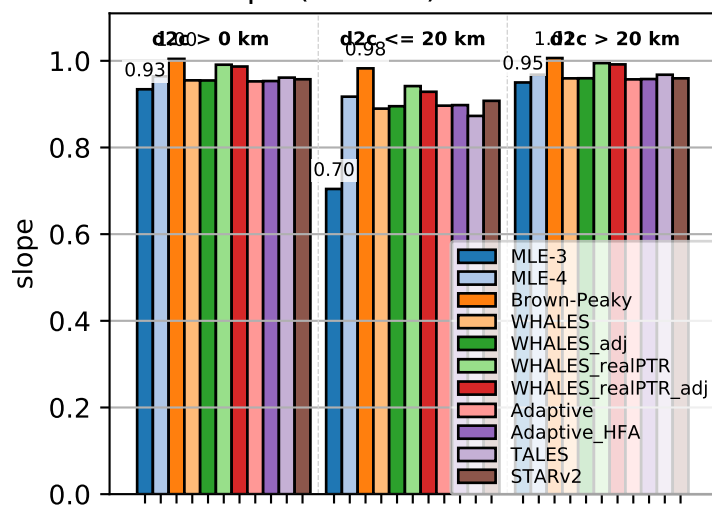
veryhighsea SWH > 10 m



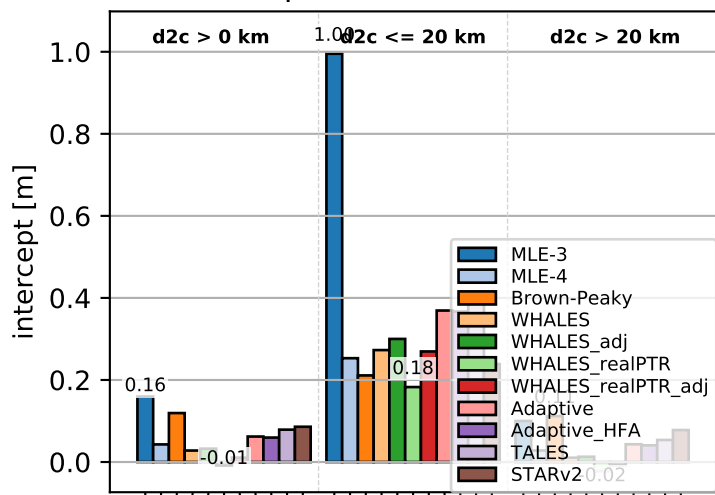
entries (ERA5-h): dist2coast



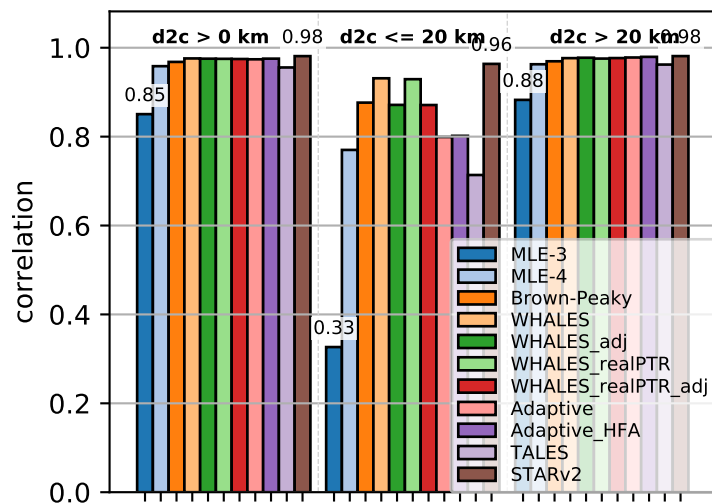
slope (ERA5-h): dist2coast



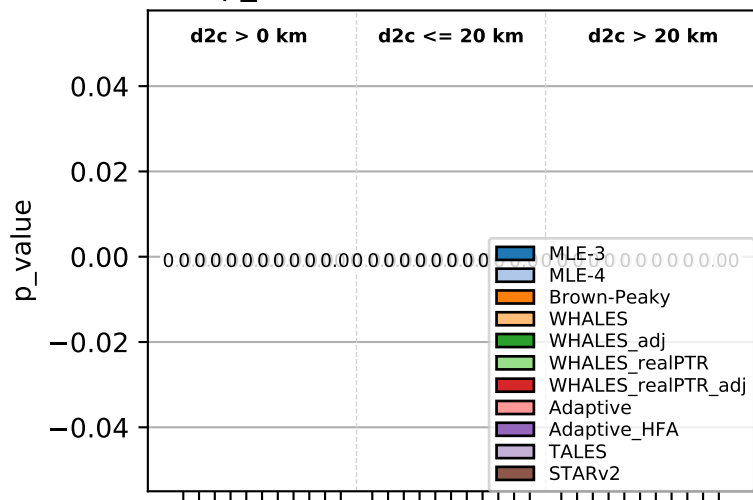
intercept (ERA5-h): dist2coast



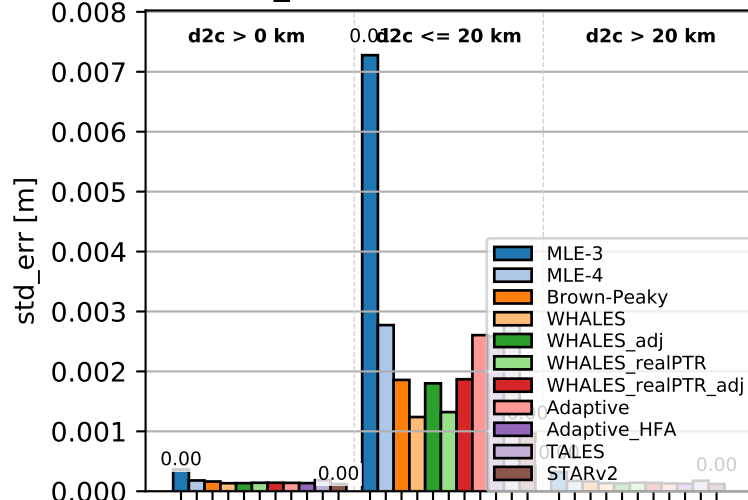
correlation (ERA5-h): dist2coast



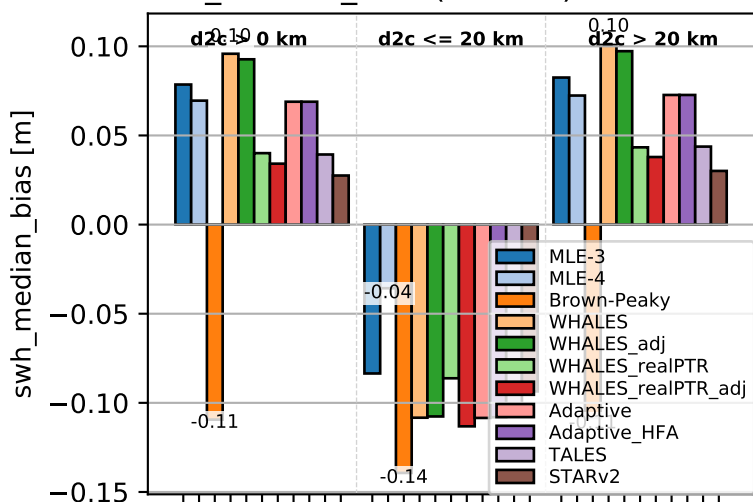
p_value (ERA5-h): dist2coast



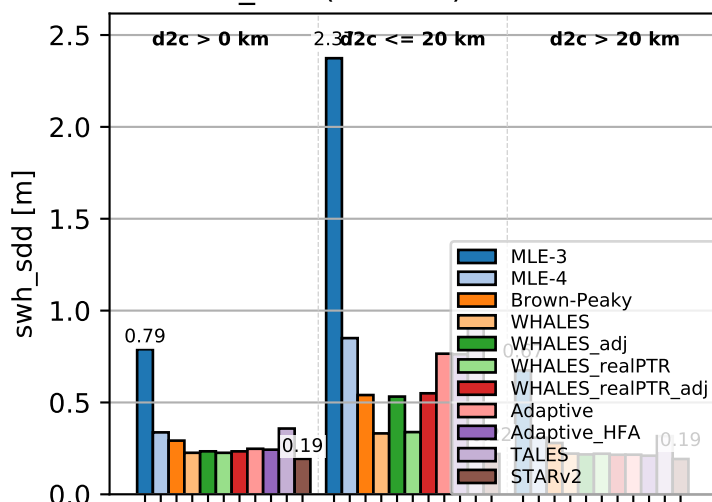
std_err (ERA5-h): dist2coast



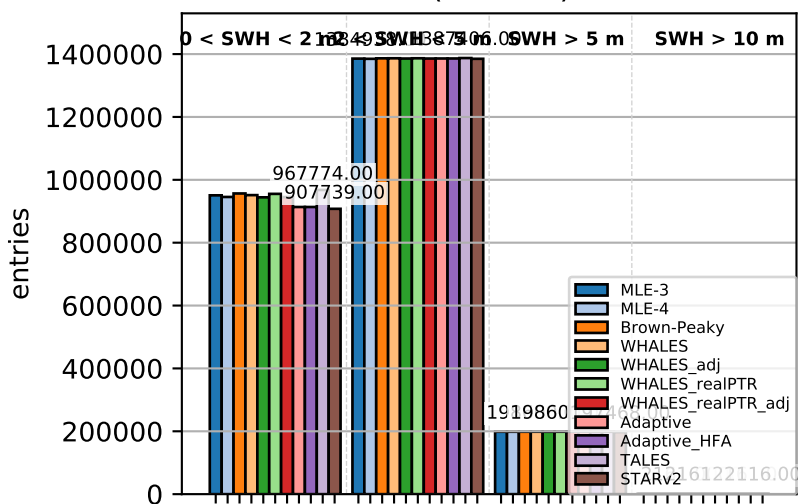
swh_median_bias (ERA5-h): dist2coast



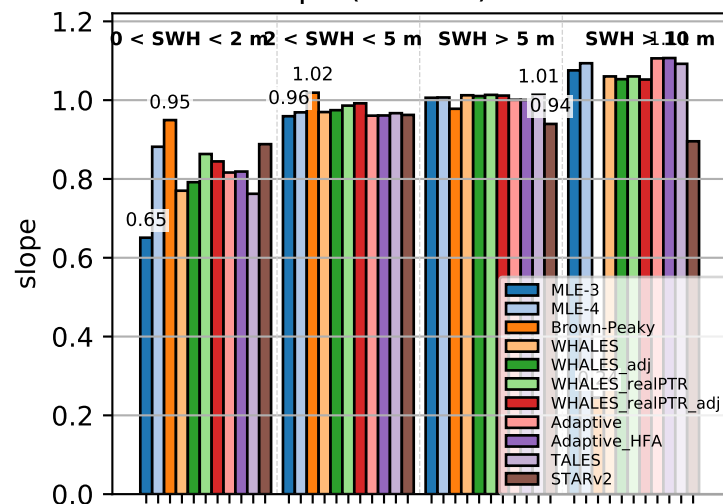
swh_sdd (ERA5-h): dist2coast



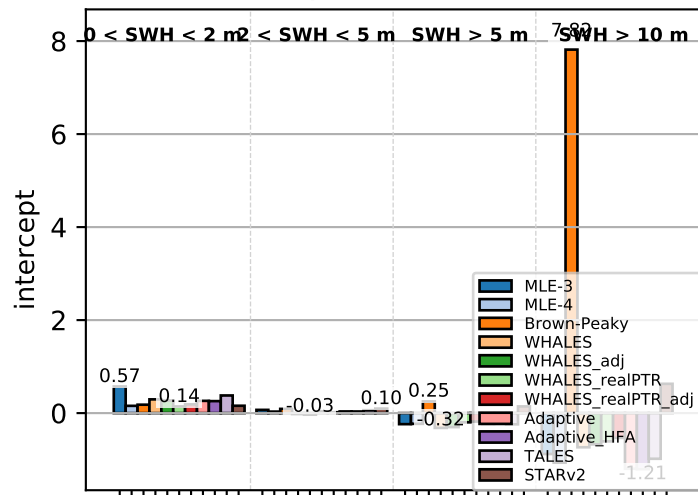
entries (ERA5-h): SWH



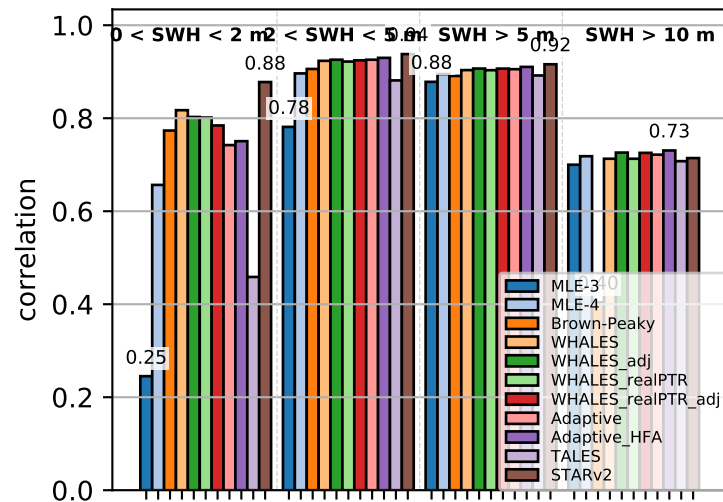
slope (ERA5-h): SWH



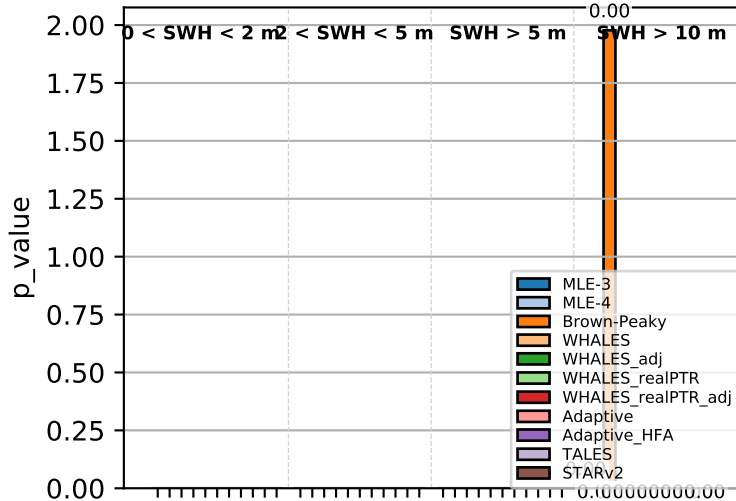
intercept (ERA5-h): SWH



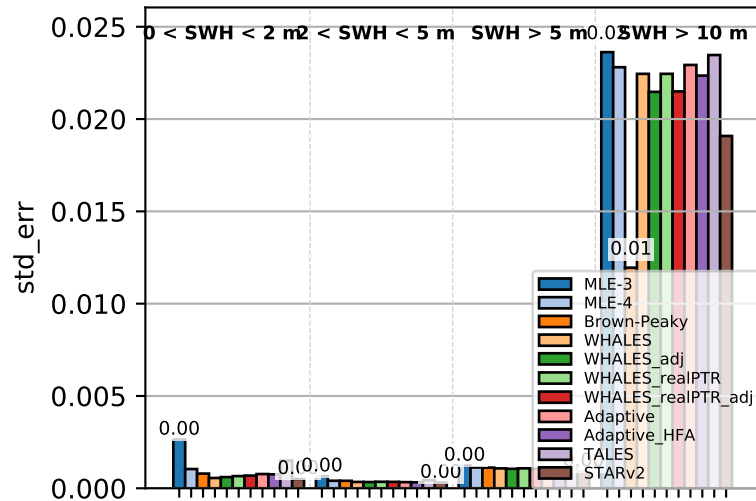
correlation (ERA5-h): SWH



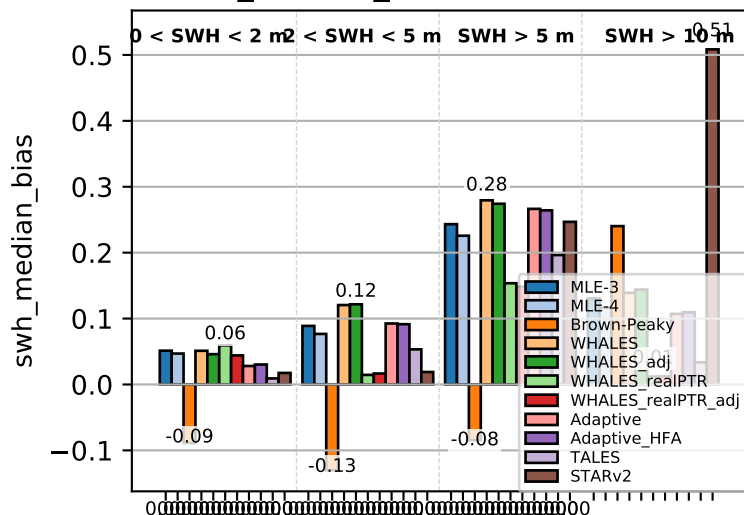
1e-85 p_value (ERA5-h): SWH



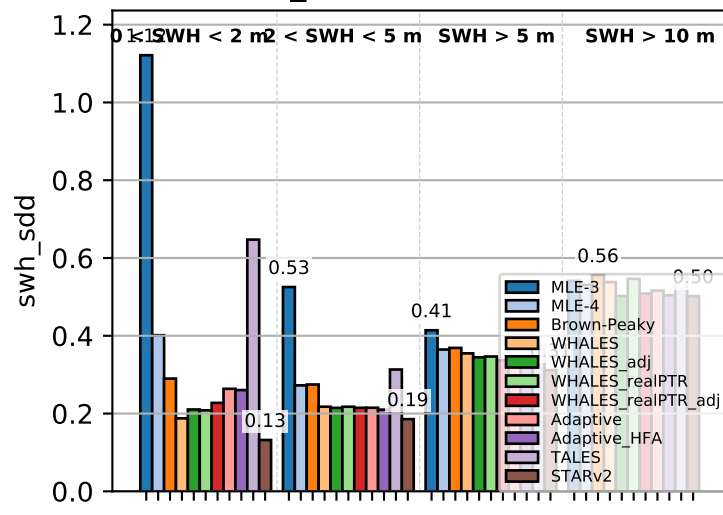
std_err (ERA5-h): SWH



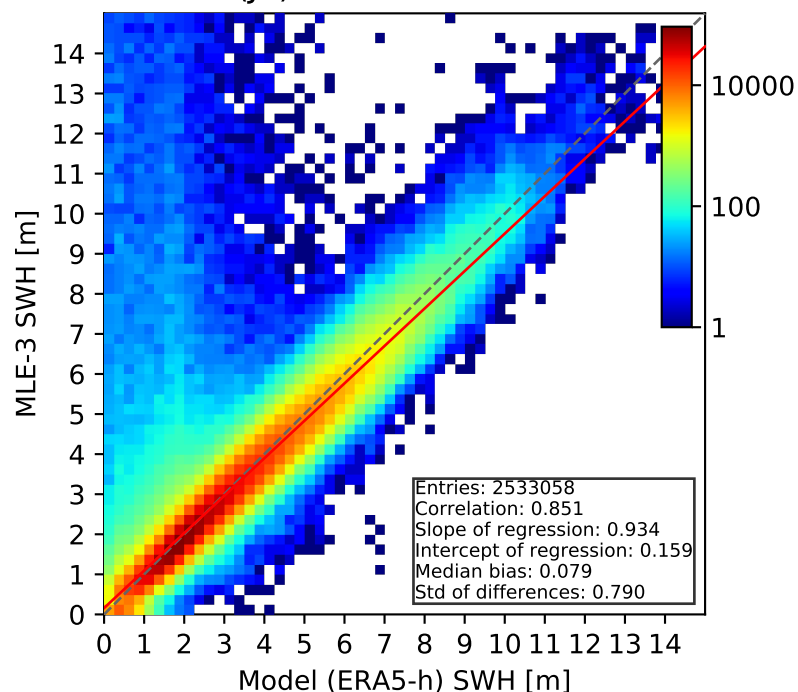
swh_median_bias (ERA5-h): SWH



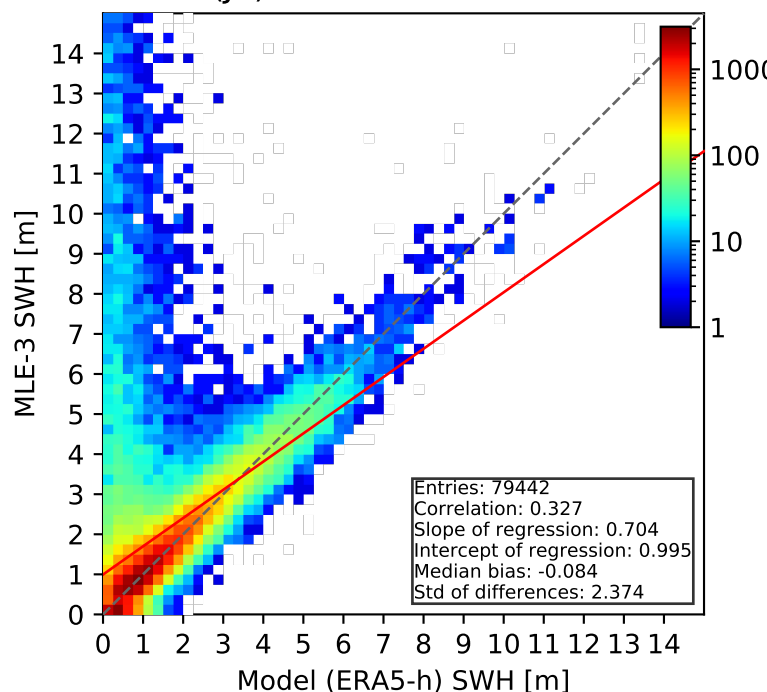
swh_sdd (ERA5-h): SWH



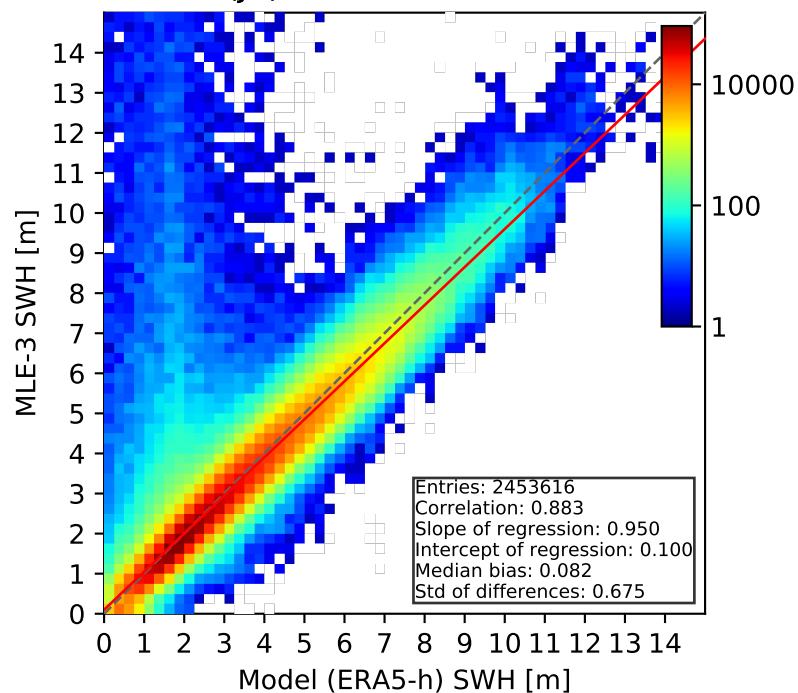
MLE-3 (J3) vs. ERA5-h: d2c > 0 km



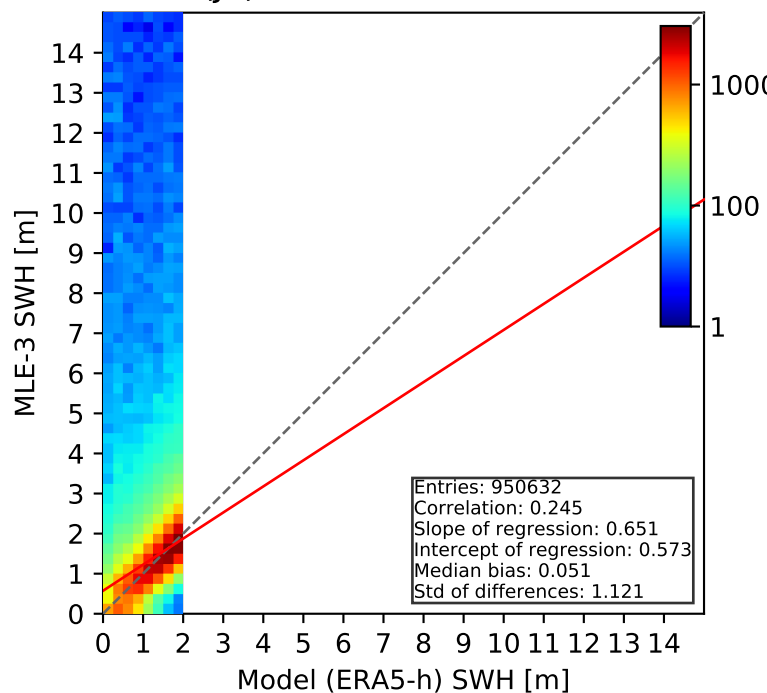
MLE-3 (J3) vs. ERA5-h: d2c ≤ 20 km



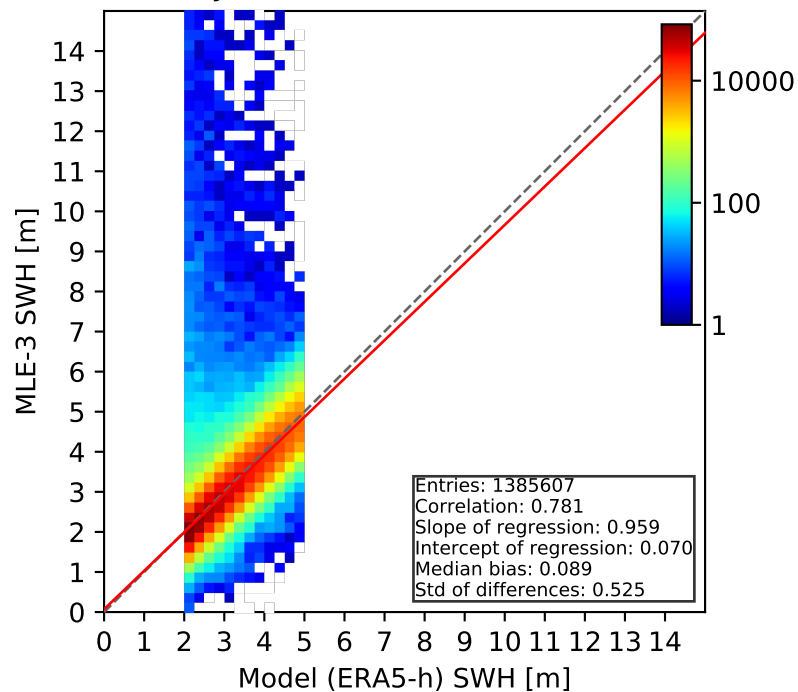
MLE-3 (J3) vs. ERA5-h: d2c > 20 km



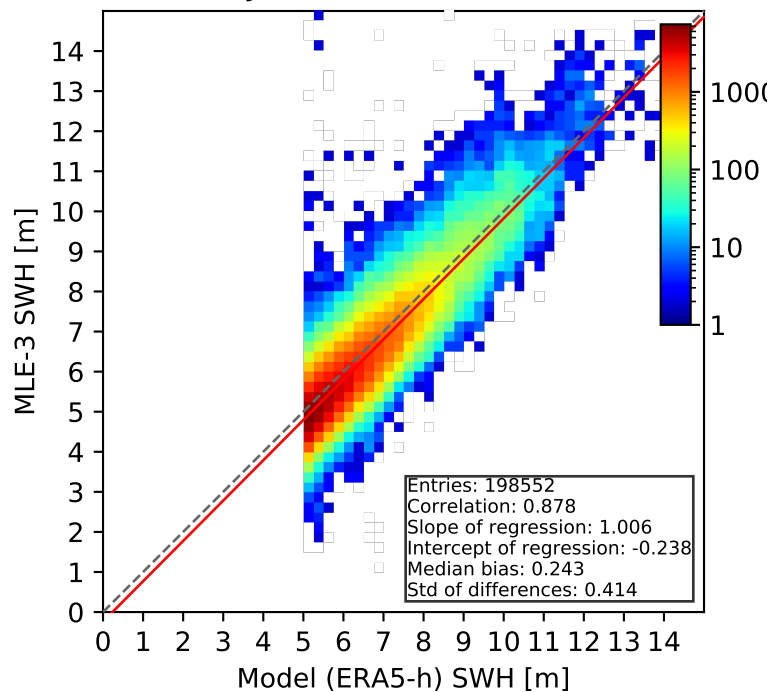
MLE-3 (J3) vs. ERA5-h: 0 < SWH < 2 m



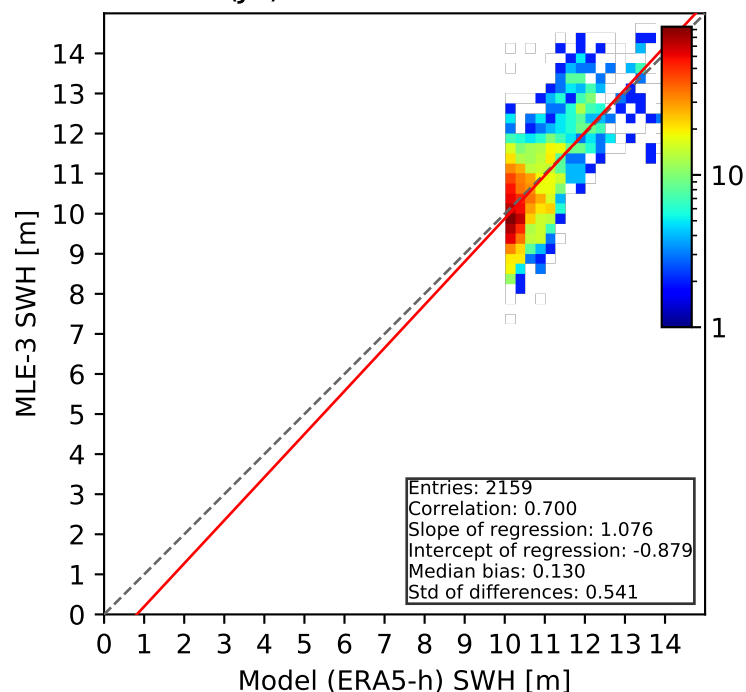
MLE-3 (J3) vs. ERA5-h: 2 < SWH < 5 m



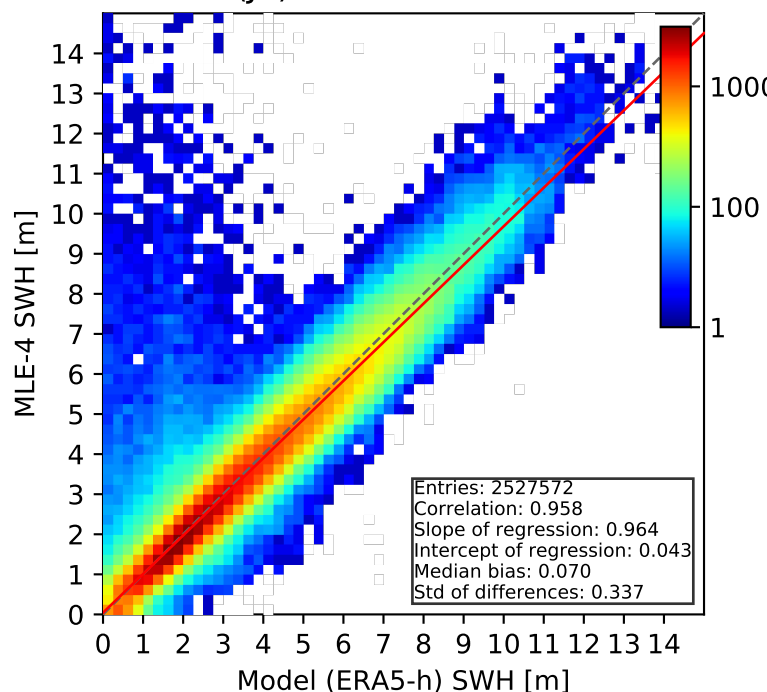
MLE-3 (J3) vs. ERA5-h: SWH > 5 m



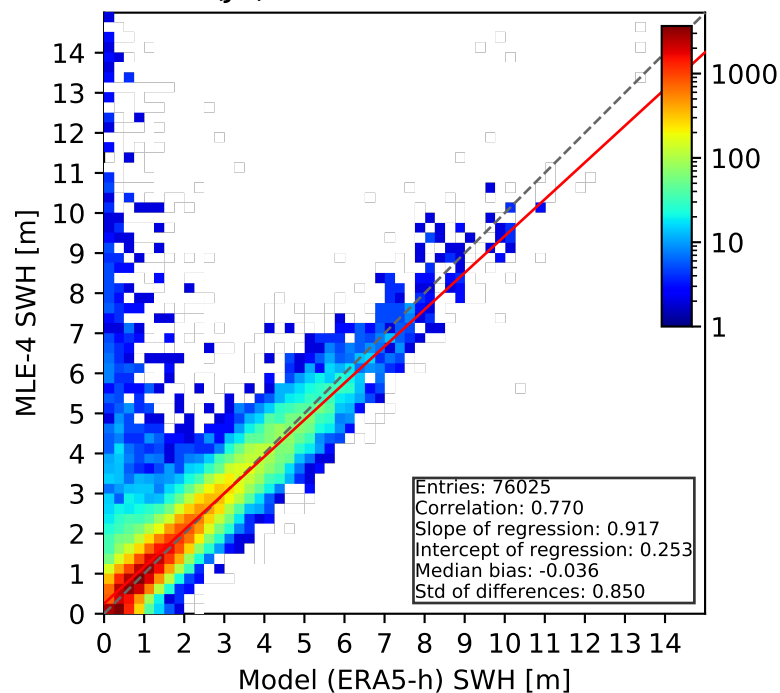
MLE-3 (J3) vs. ERA5-h: SWH > 10 m



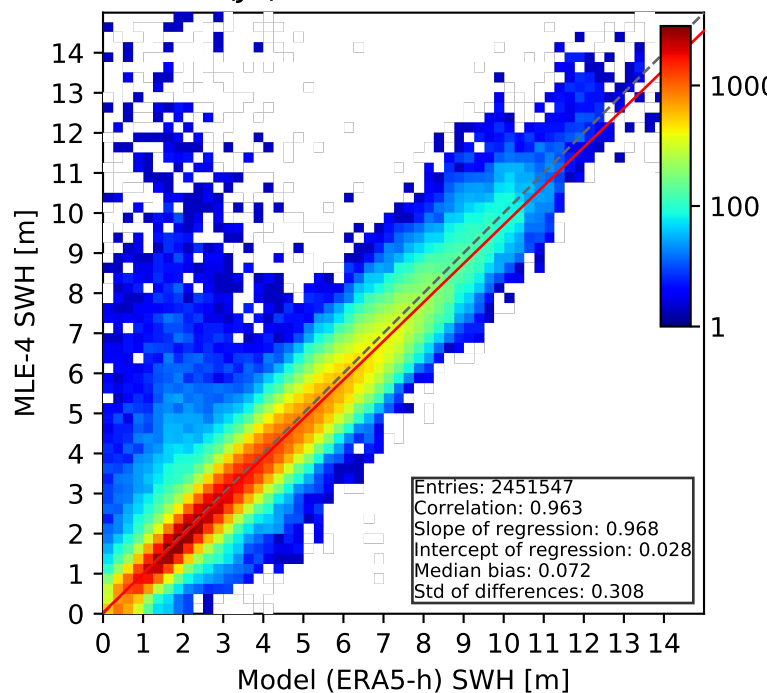
MLE-4 (J3) vs. ERA5-h: d2c > 0 km



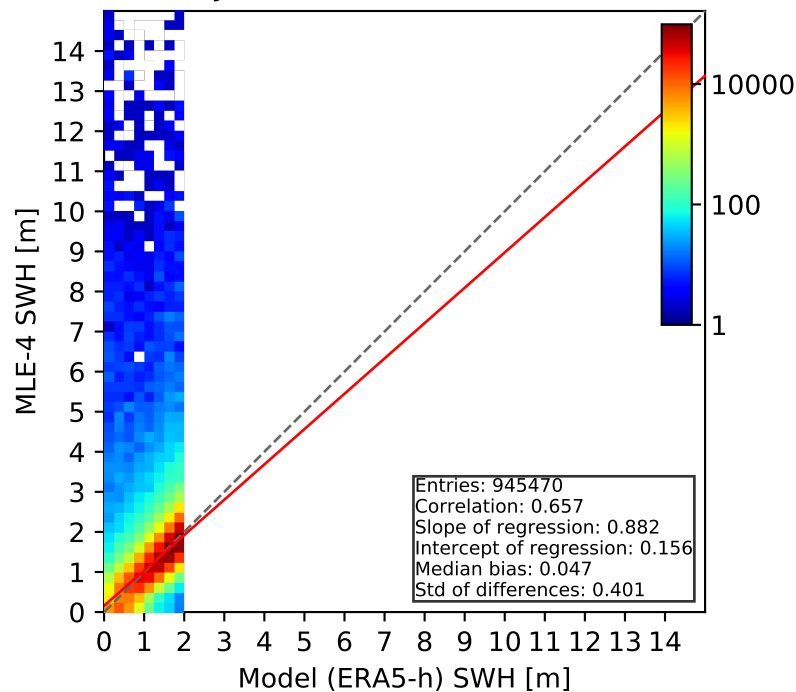
MLE-4 (J3) vs. ERA5-h: d2c <= 20 km



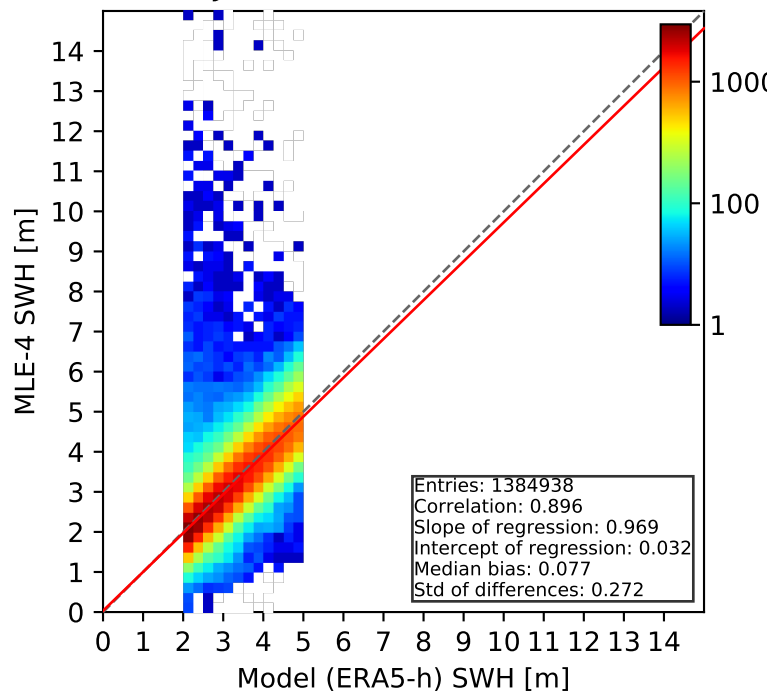
MLE-4 (J3) vs. ERA5-h: d2c > 20 km

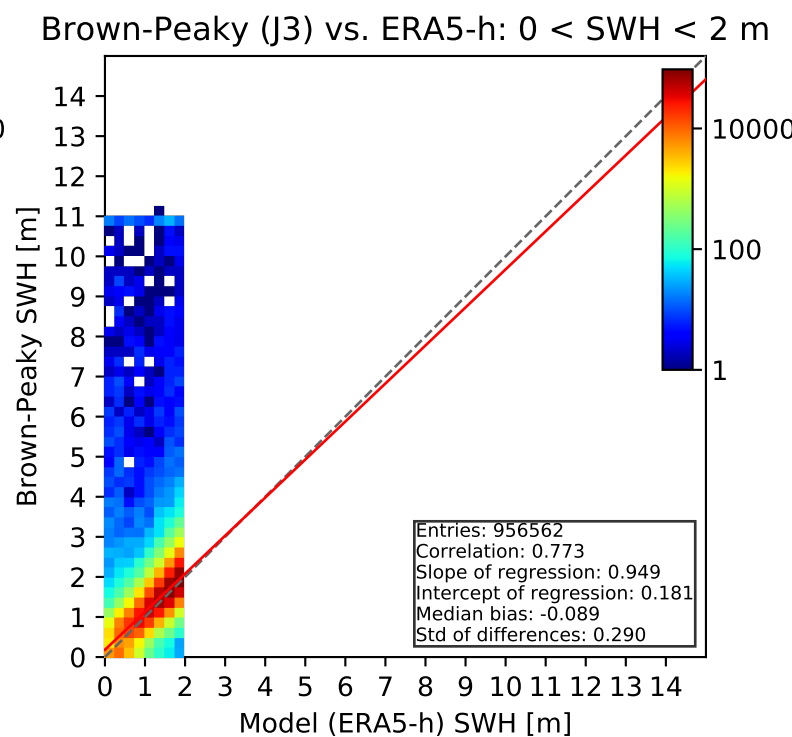
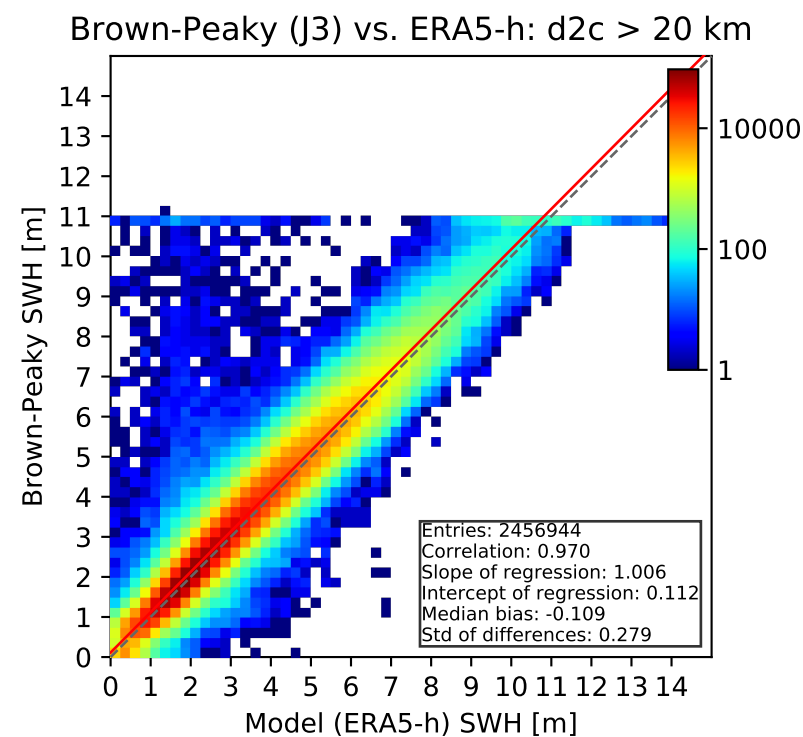
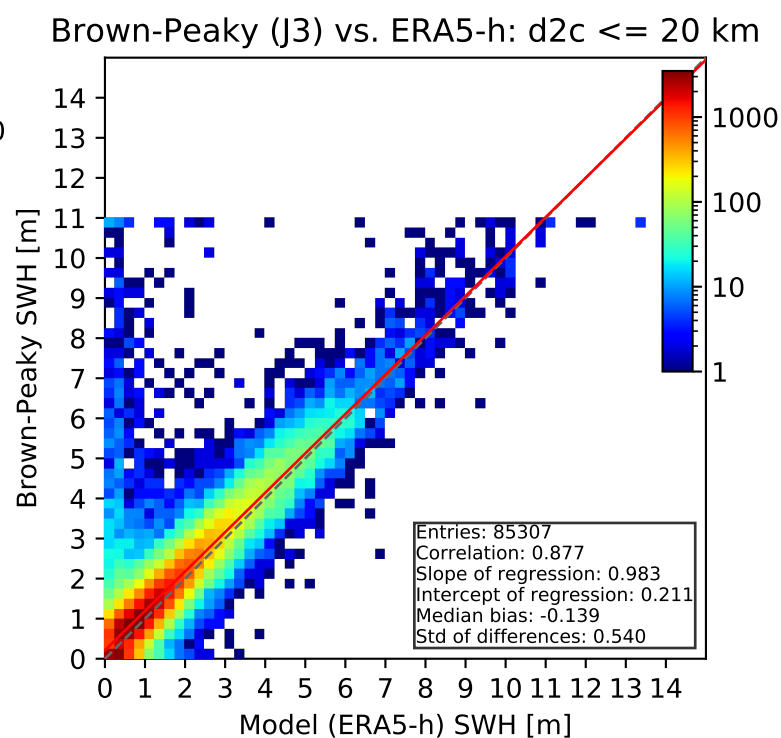
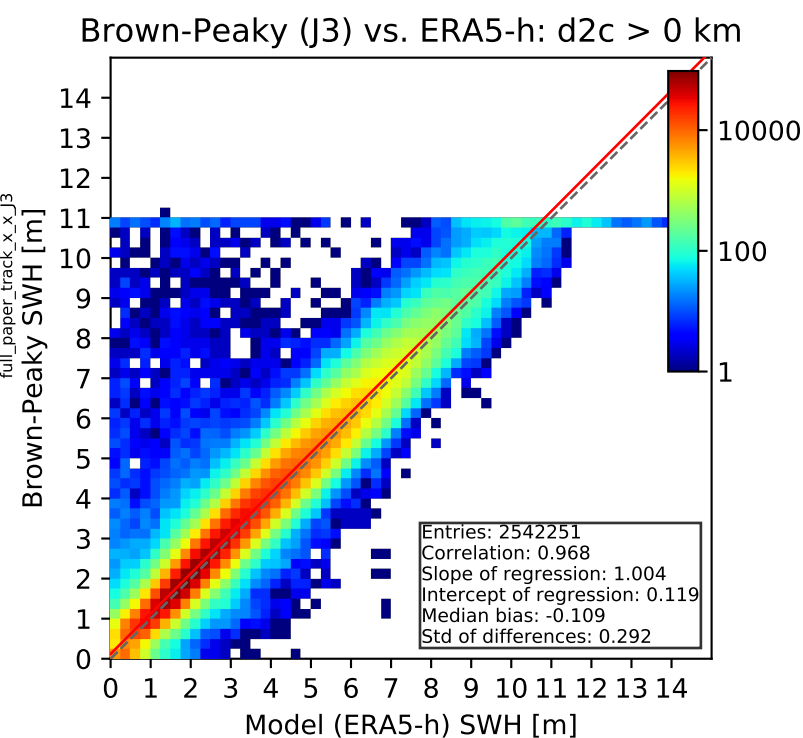
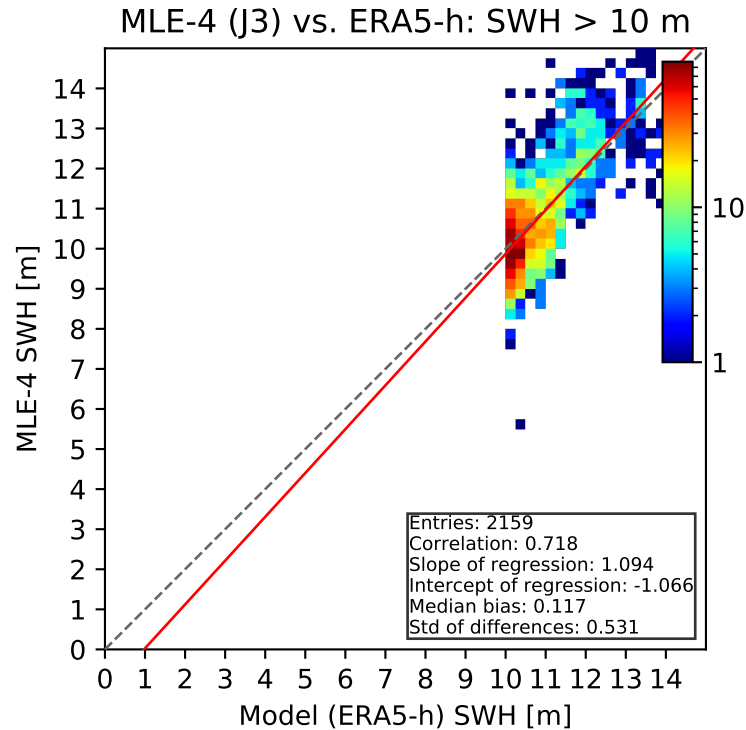
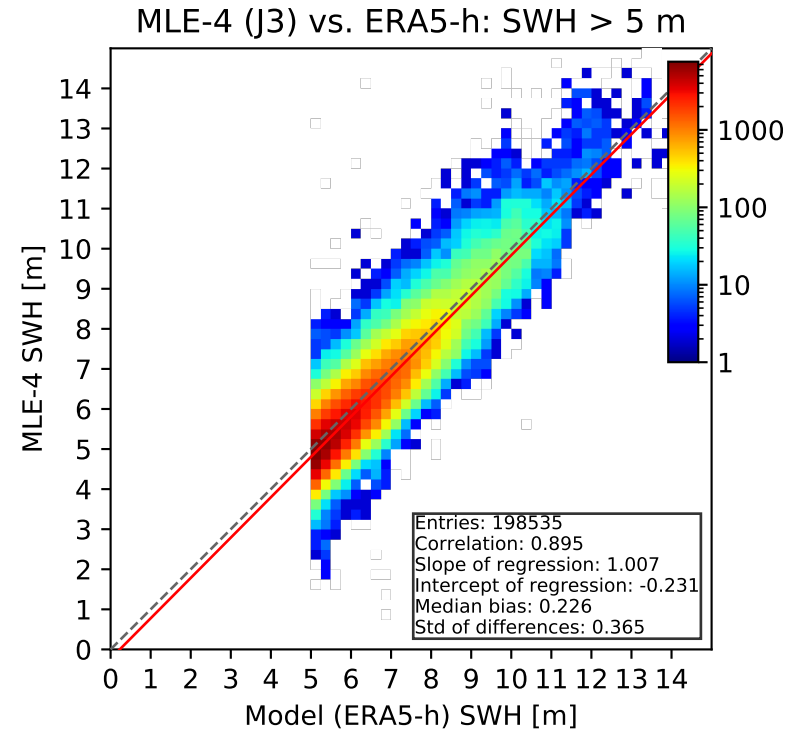


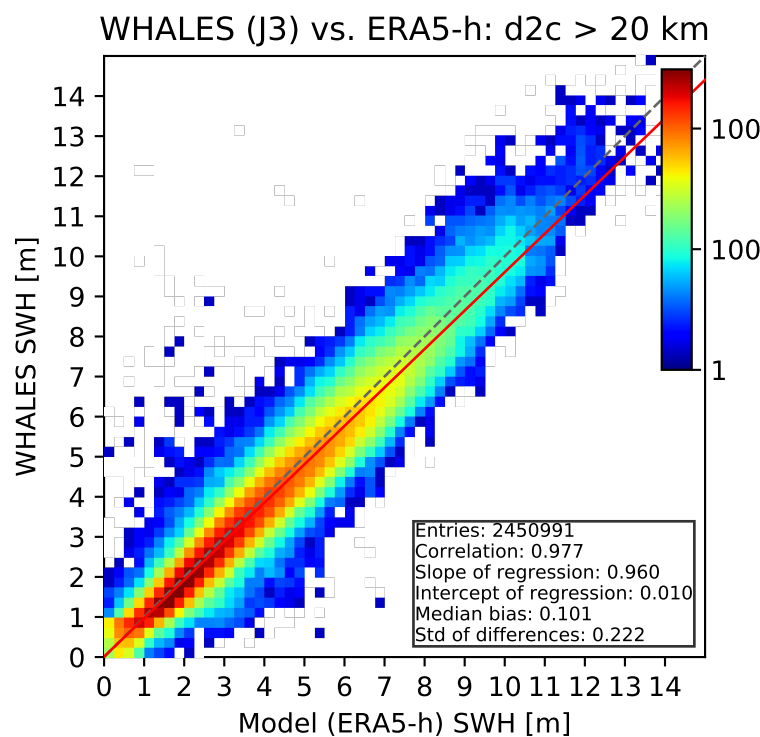
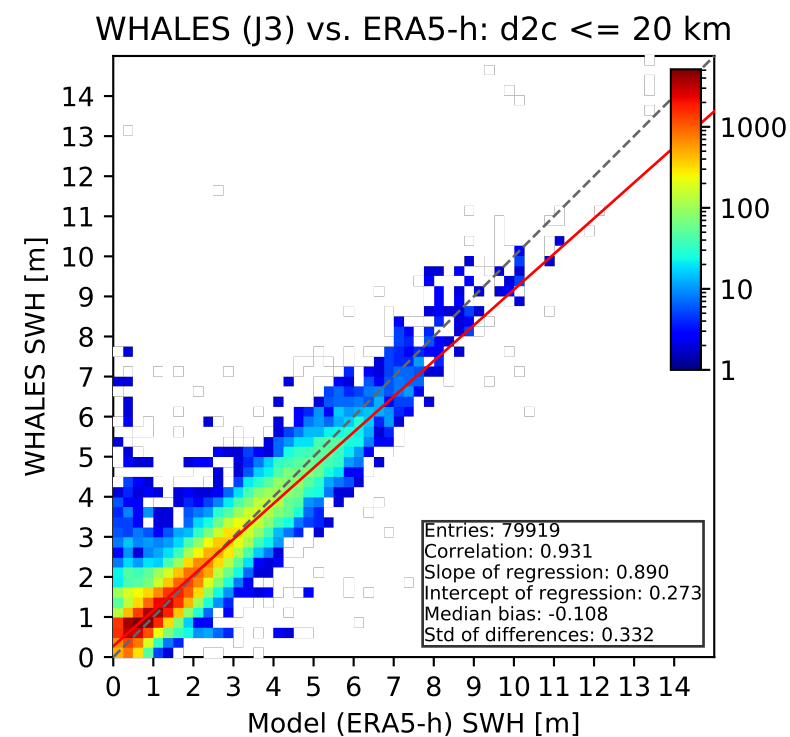
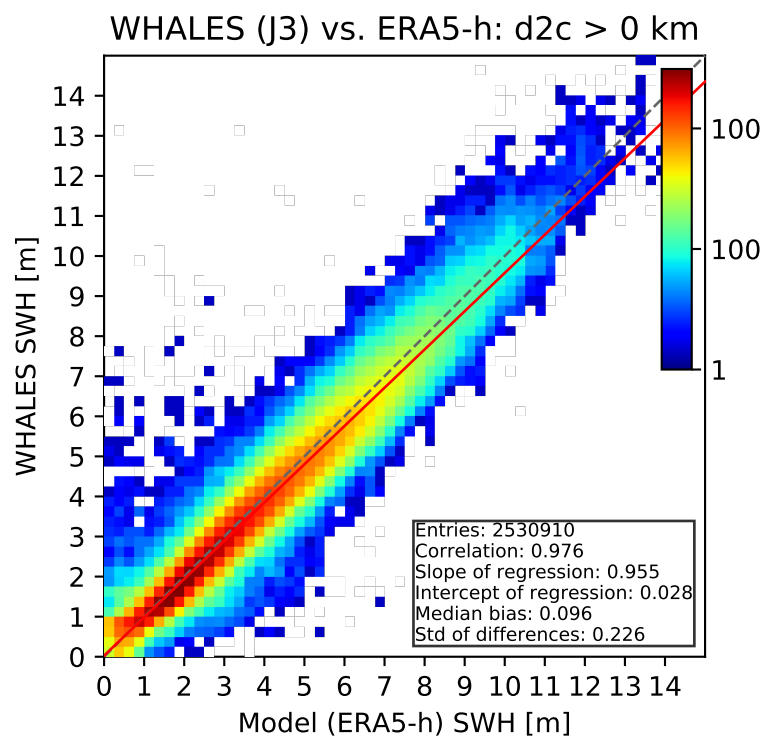
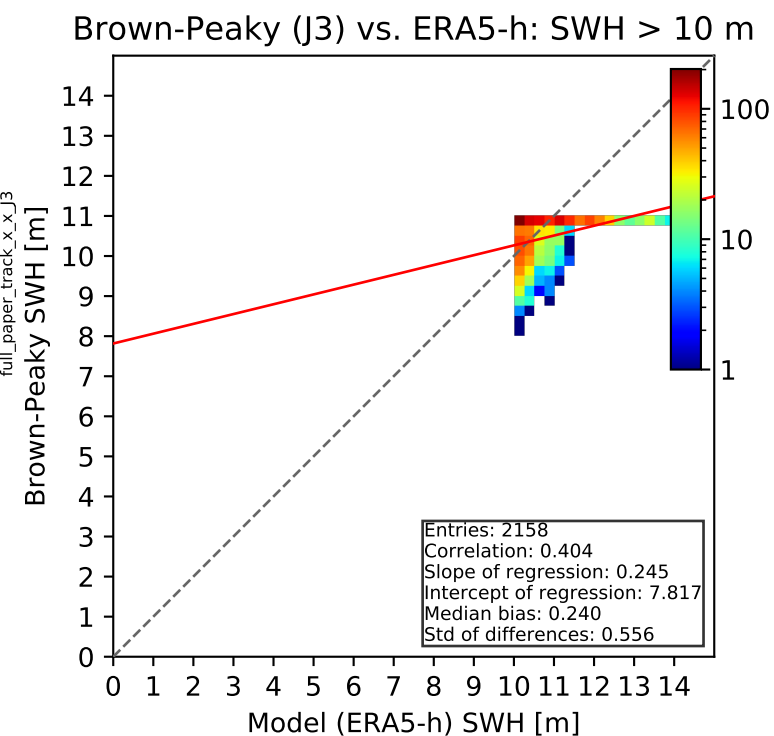
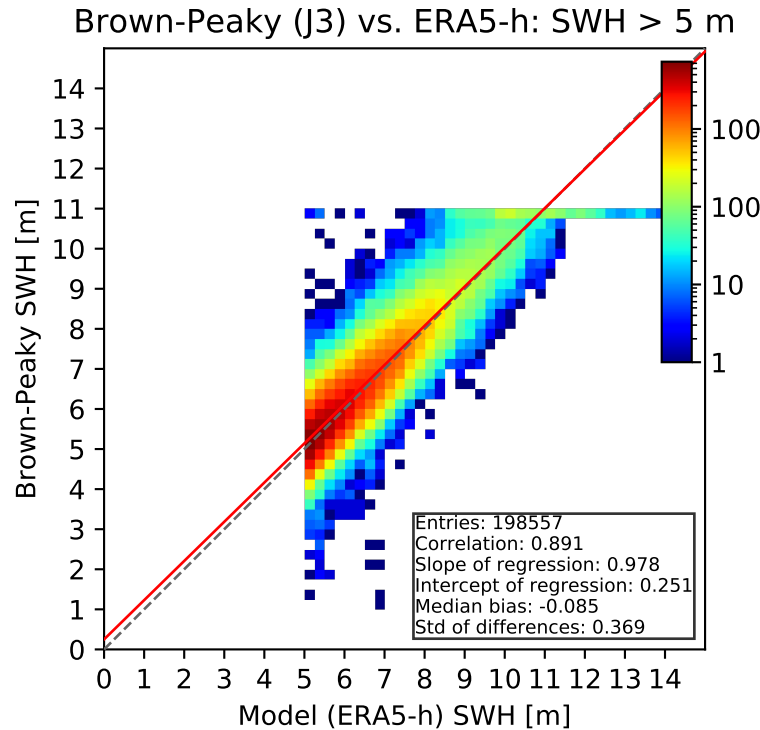
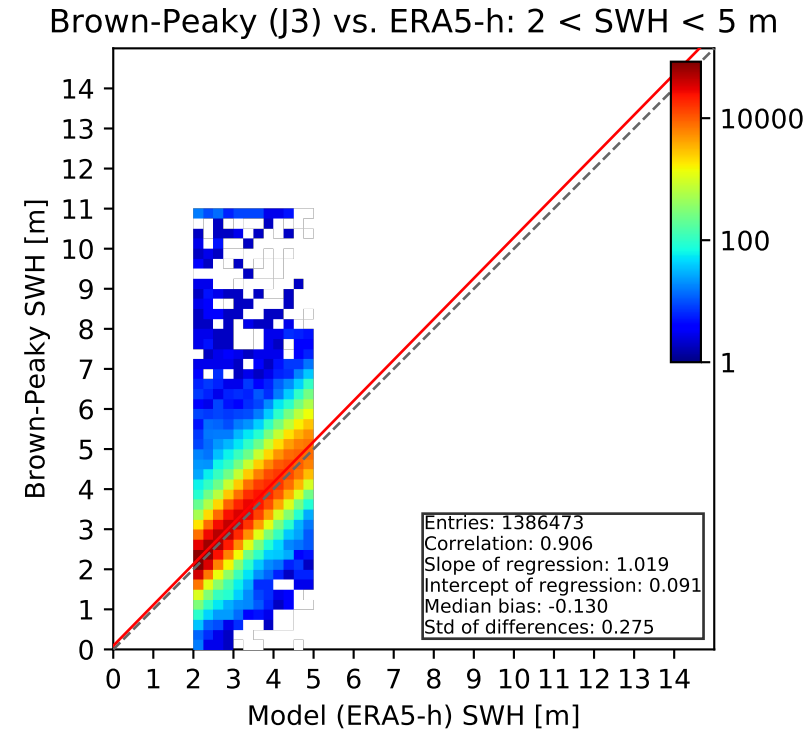
MLE-4 (J3) vs. ERA5-h: 0 < SWH < 2 m



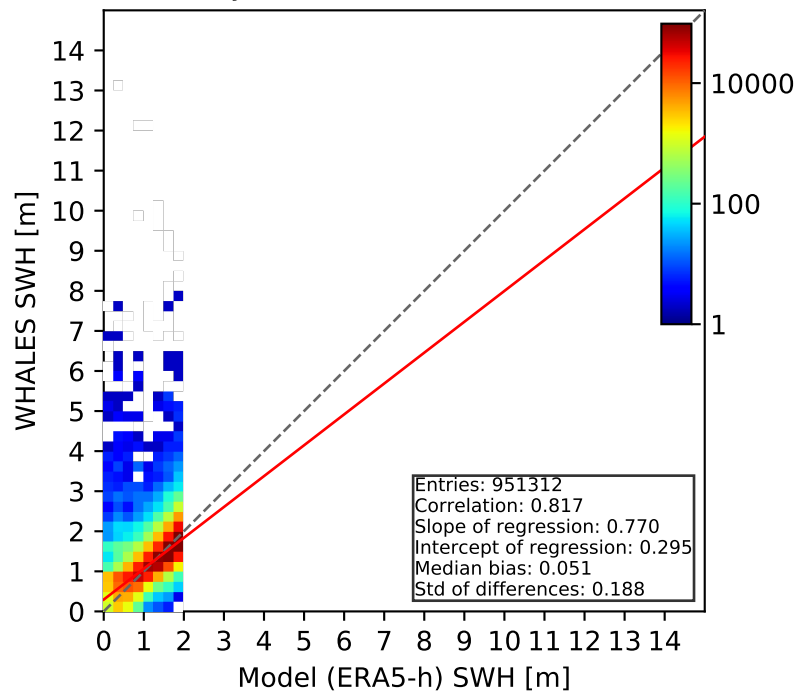
MLE-4 (J3) vs. ERA5-h: 2 < SWH < 5 m



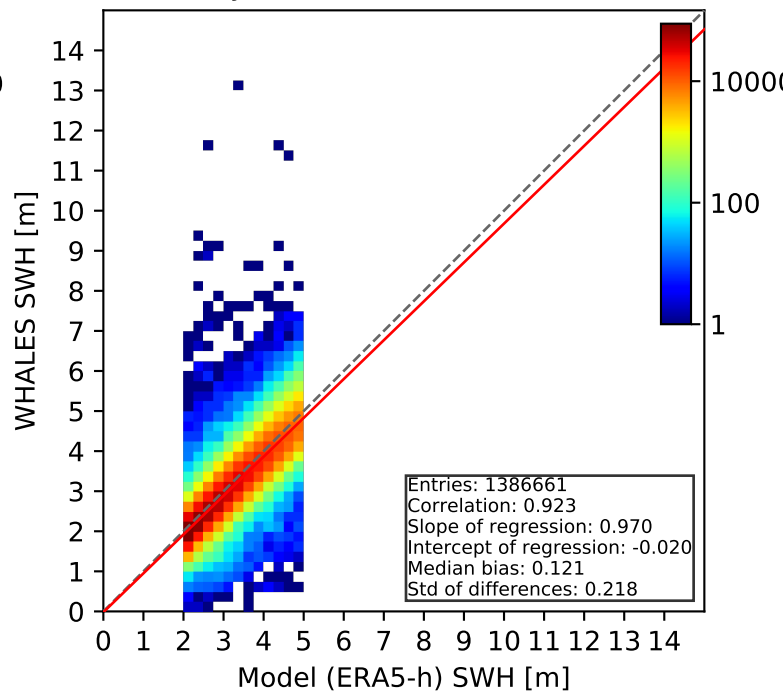




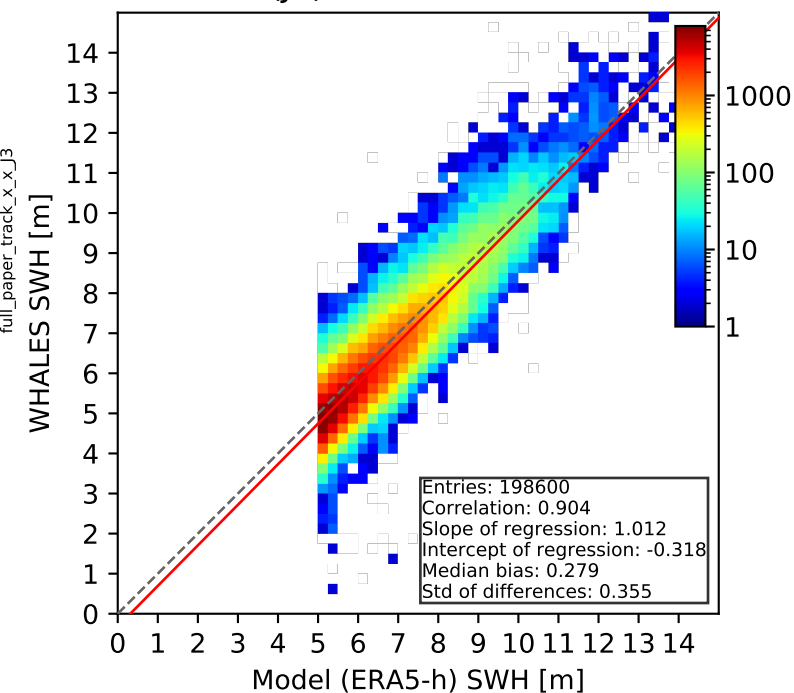
WHALES (J3) vs. ERA5-h: $0 < \text{SWH} < 2 \text{ m}$



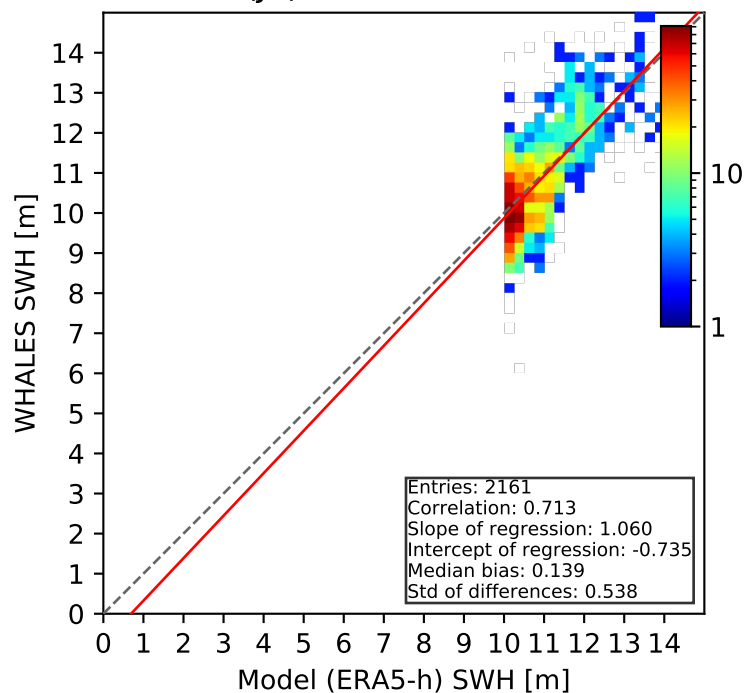
WHALES (J3) vs. ERA5-h: $2 < \text{SWH} < 5 \text{ m}$



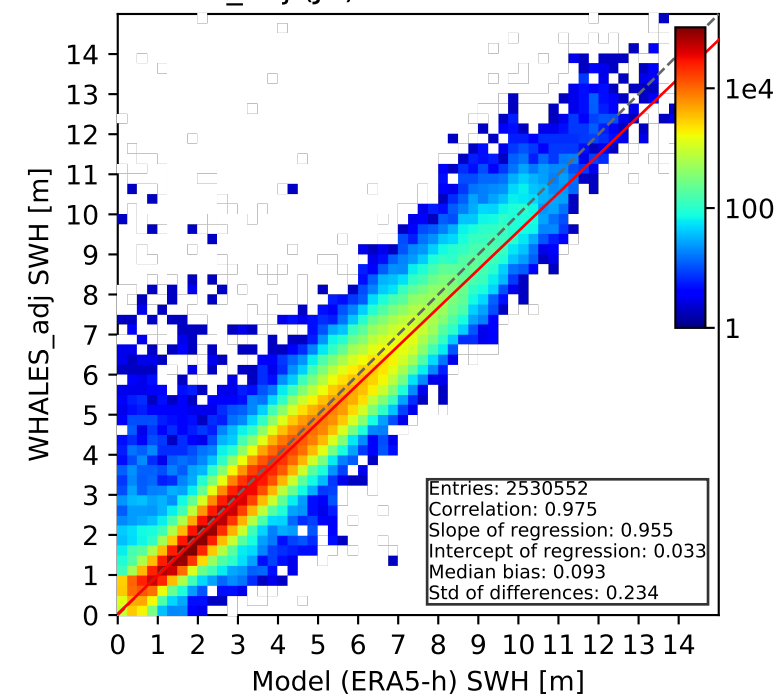
WHALES (J3) vs. ERA5-h: $\text{SWH} > 5 \text{ m}$



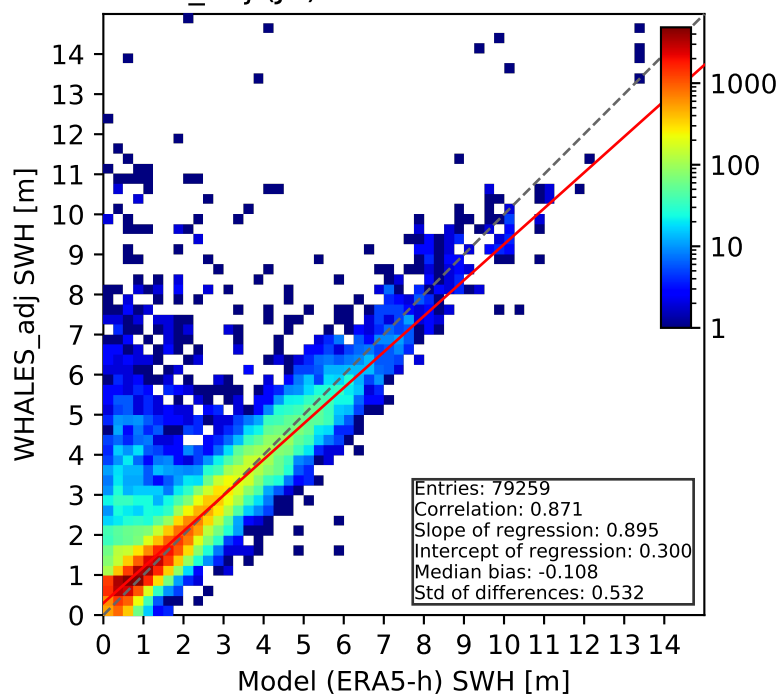
WHALES (J3) vs. ERA5-h: $\text{SWH} > 10 \text{ m}$

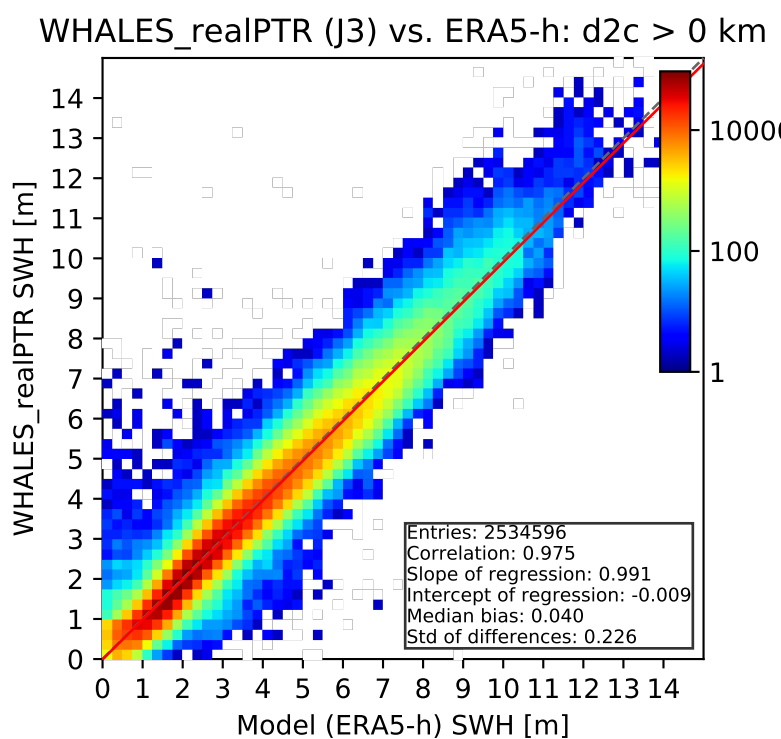
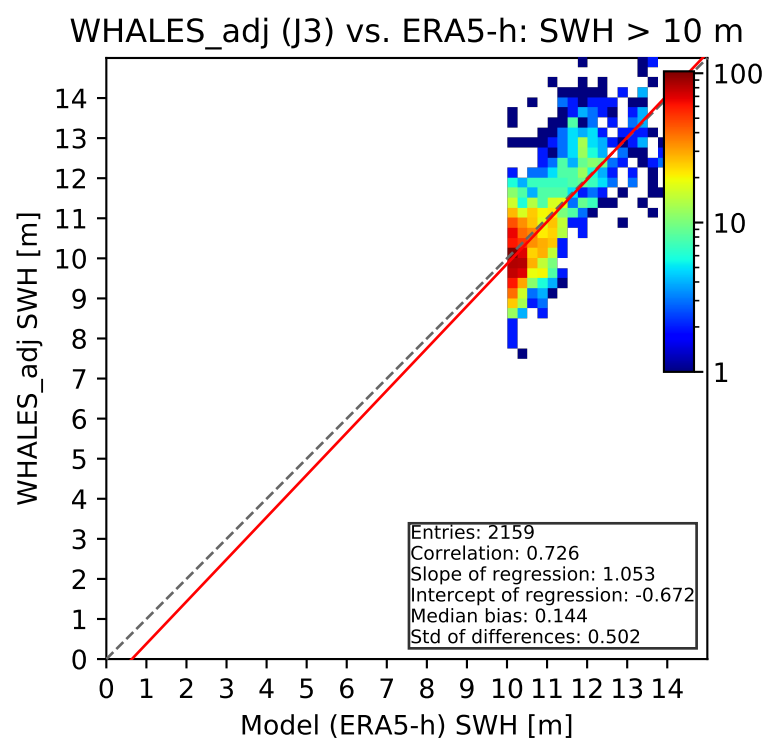
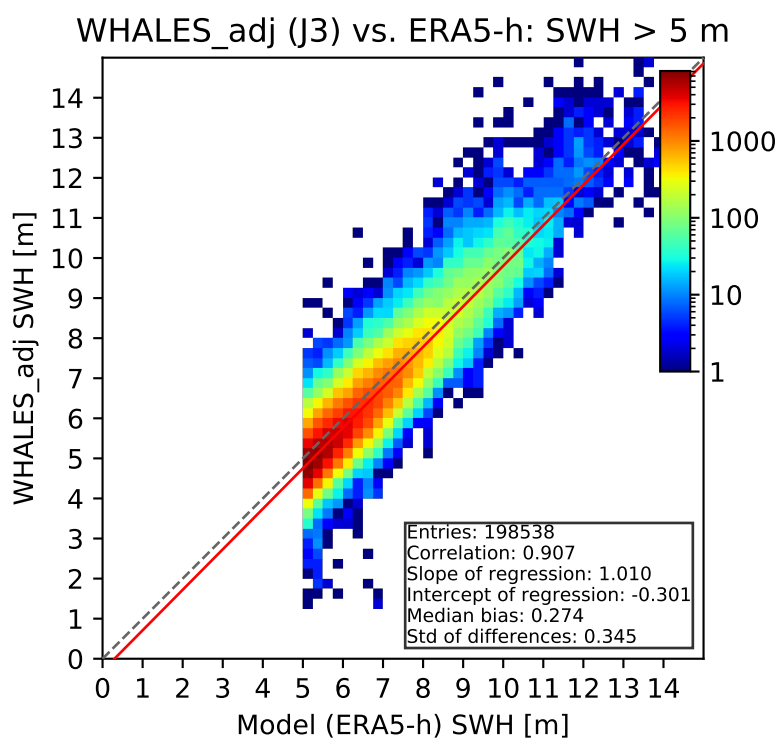
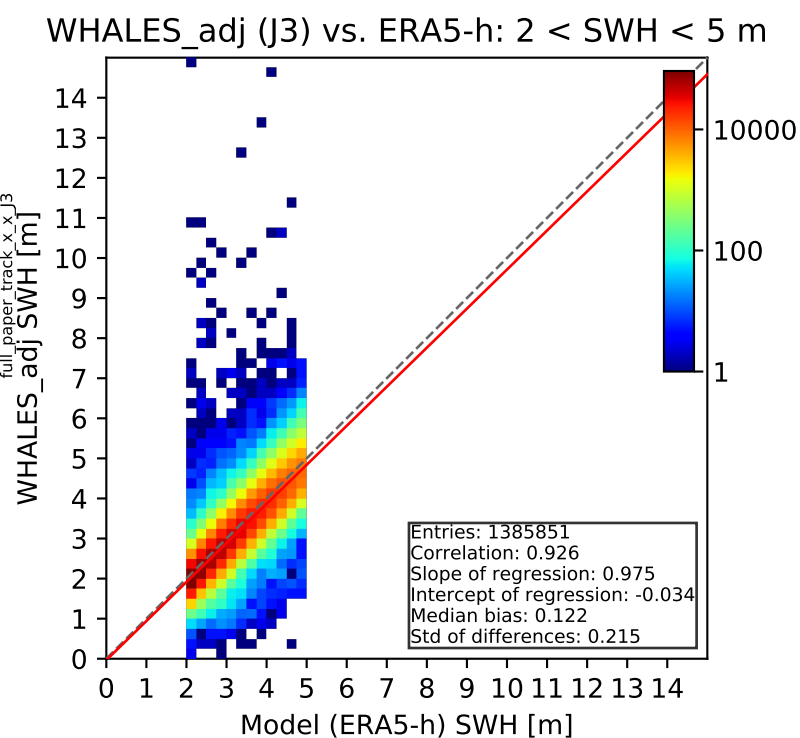
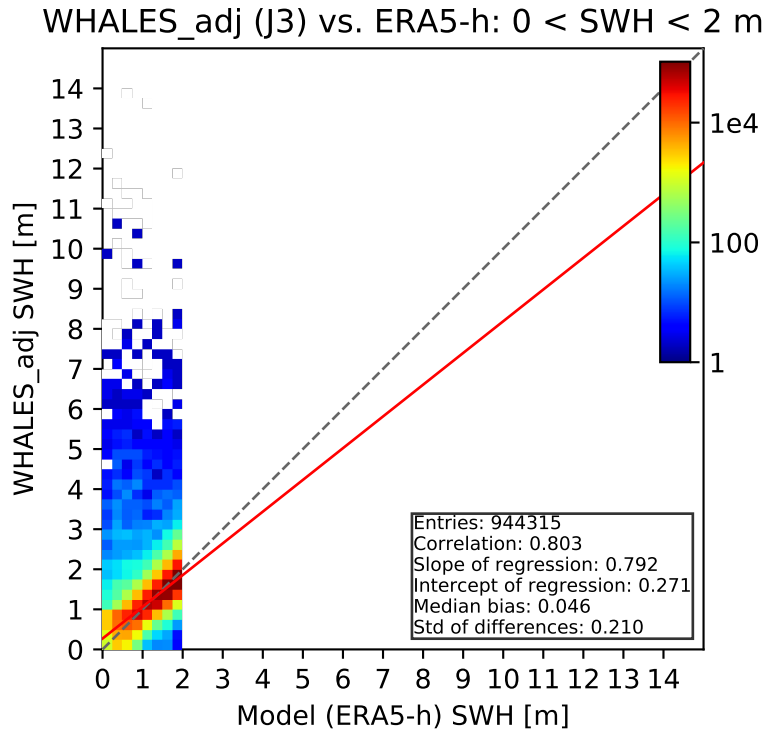
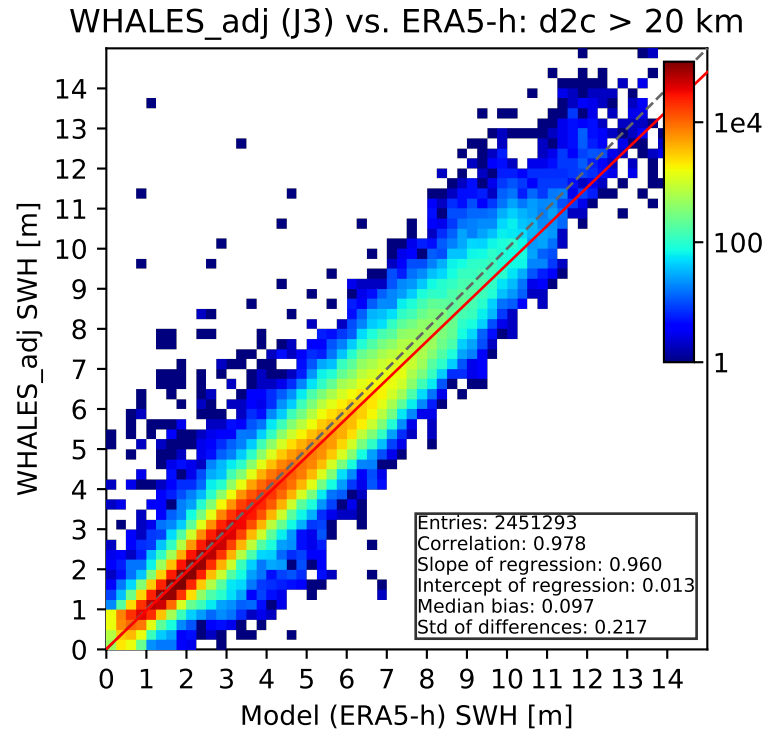


WHALES_adj (J3) vs. ERA5-h: $d2c > 0 \text{ km}$

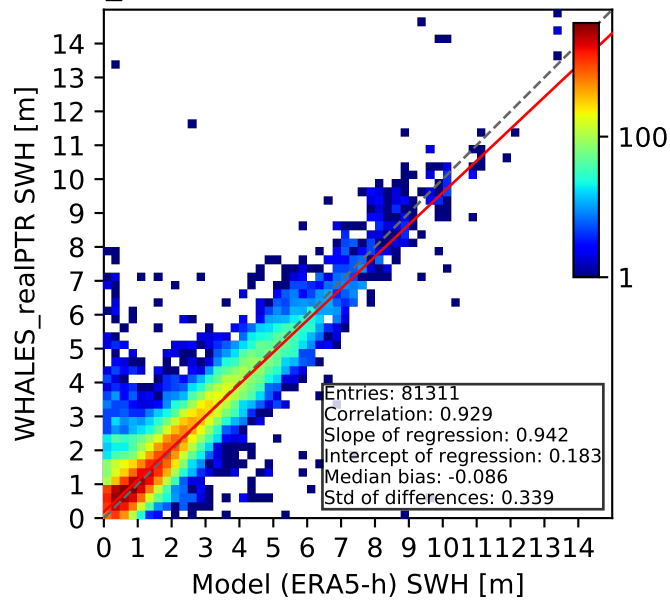


WHALES_adj (J3) vs. ERA5-h: $d2c \leq 20 \text{ km}$

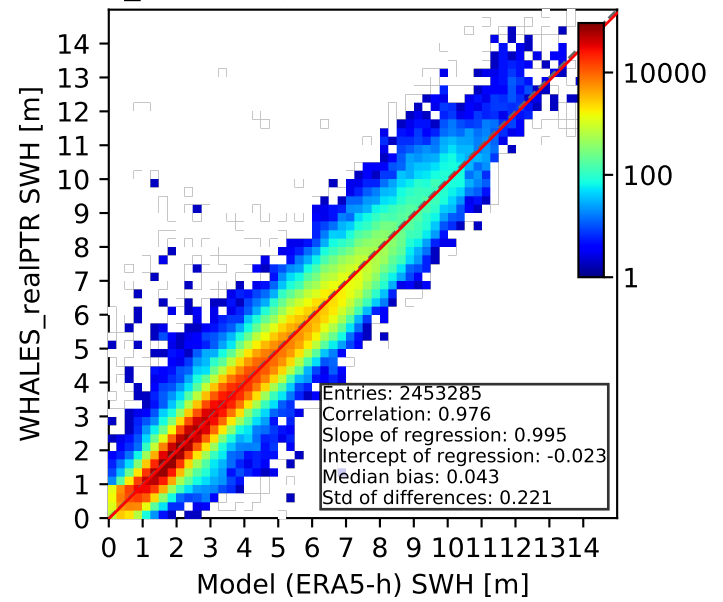




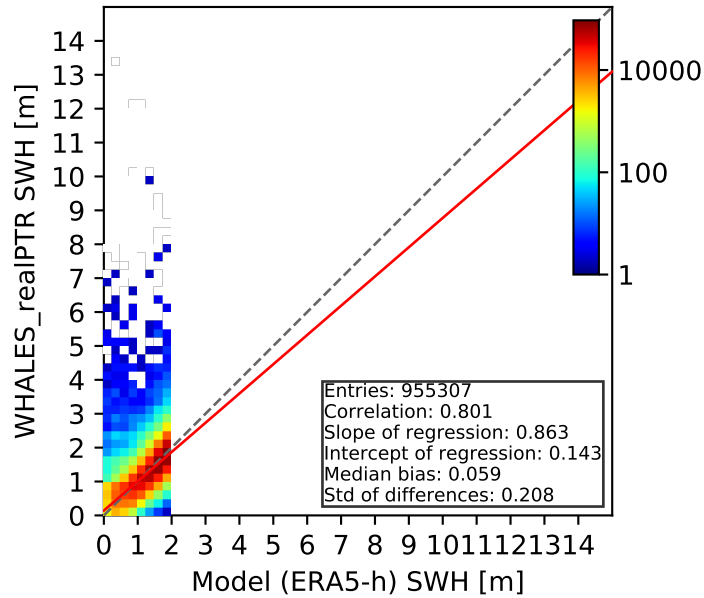
WHALES_realPTR (J3) vs. ERA5-h: d2c <= 20 km



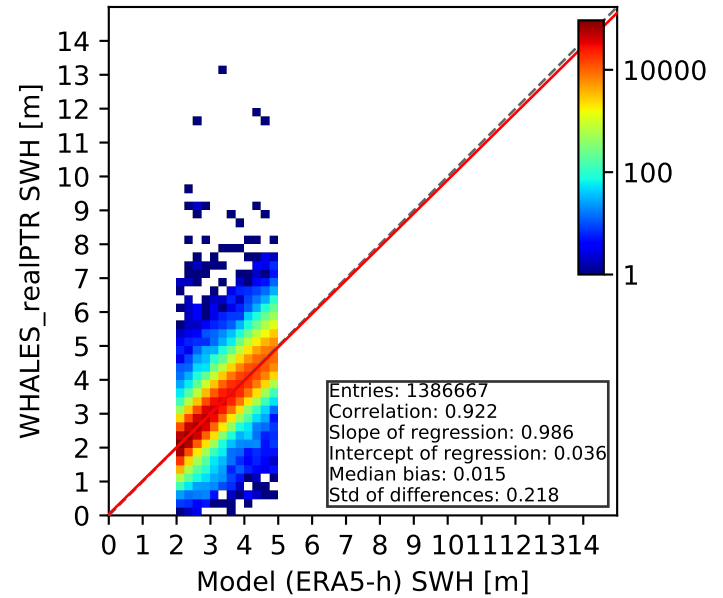
WHALES_realPTR (J3) vs. ERA5-h: d2c > 20 km



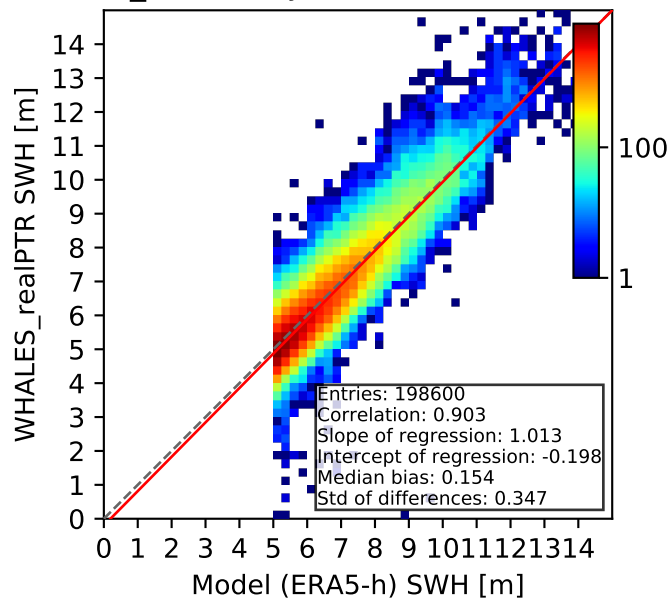
WHALES_realPTR (J3) vs. ERA5-h: 0 < SWH < 2 m



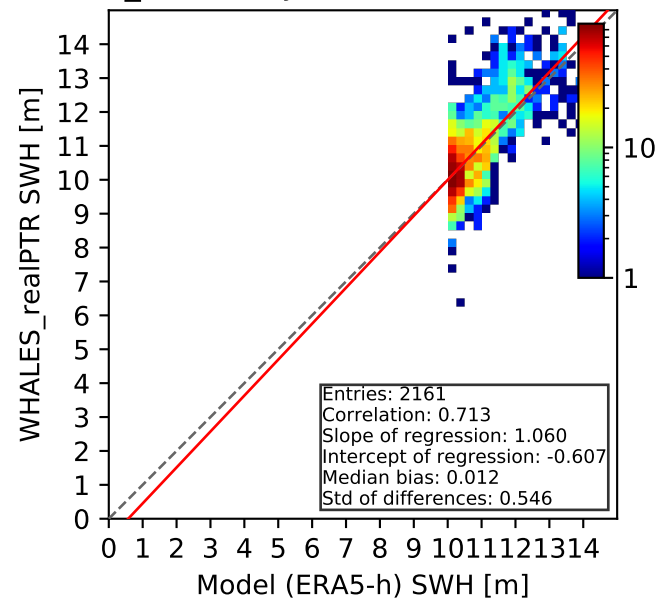
WHALES_realPTR (J3) vs. ERA5-h: 2 < SWH < 5 m



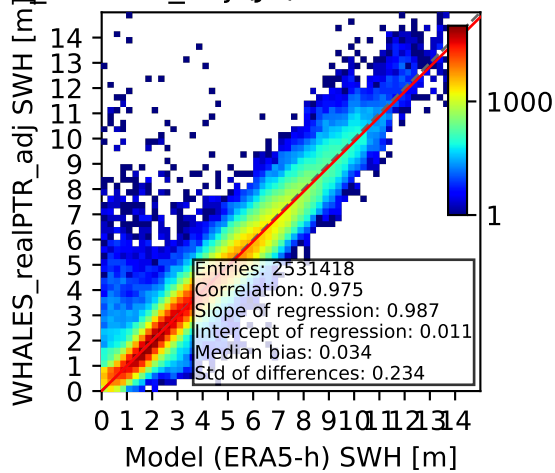
WHALES_realPTR (J3) vs. ERA5-h: SWH > 5 m



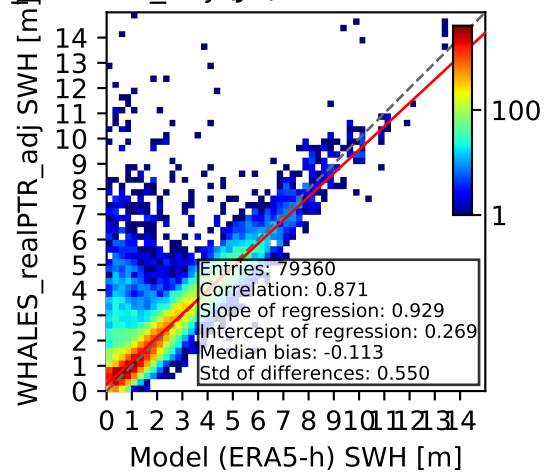
WHALES_realPTR (J3) vs. ERA5-h: SWH > 10 m



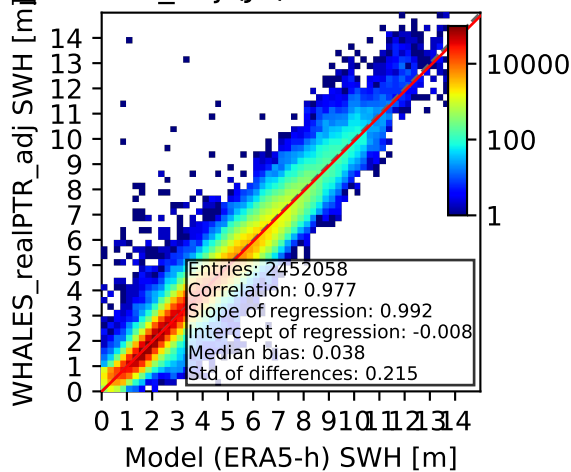
WHALES_realPTR_adj (J3) vs. ERA5-h: d2c > 0 km



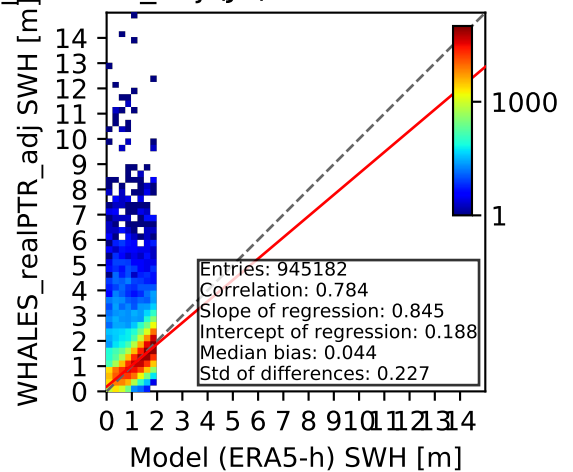
WHALES_realPTR_adj (J3) vs. ERA5-h: d2c <= 20 km



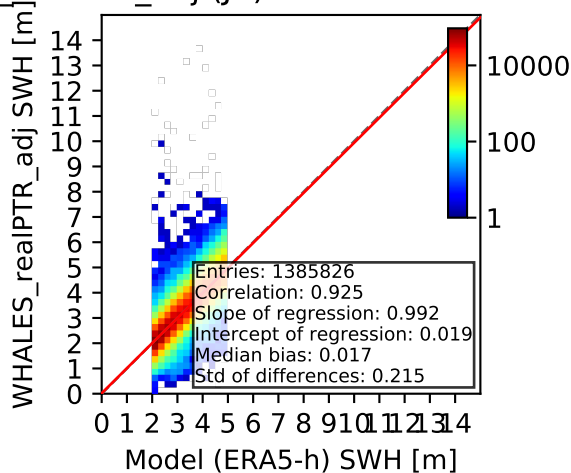
WHALES_realPTR_adj (J3) vs. ERA5-h: d2c > 20 km



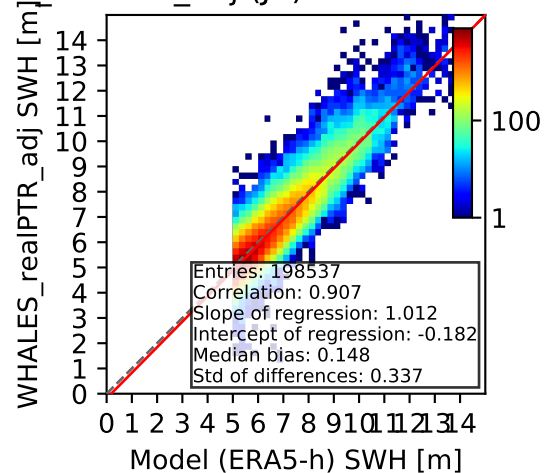
WHALES_realPTR_adj (J3) vs. ERA5-h: 0 < SWH < 2



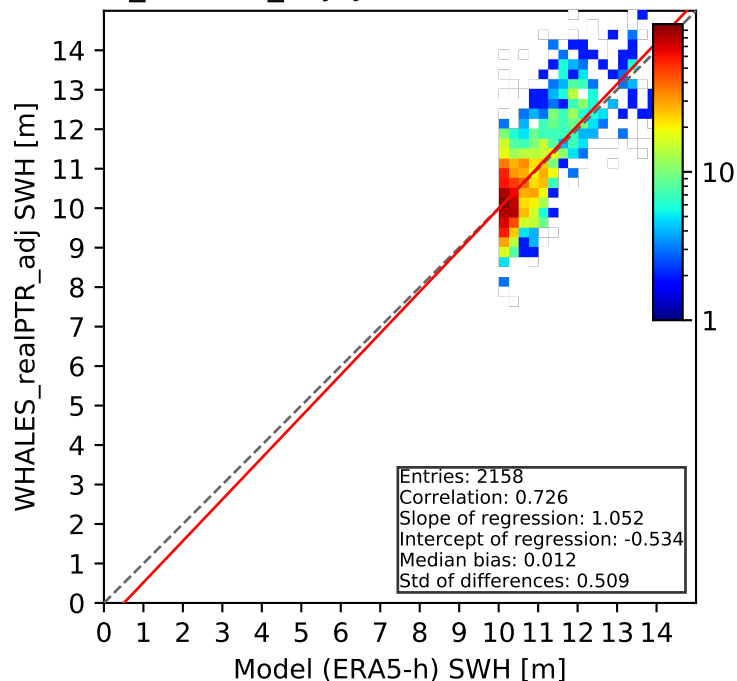
WHALES_realPTR_adj (J3) vs. ERA5-h: 2 < SWH < 5



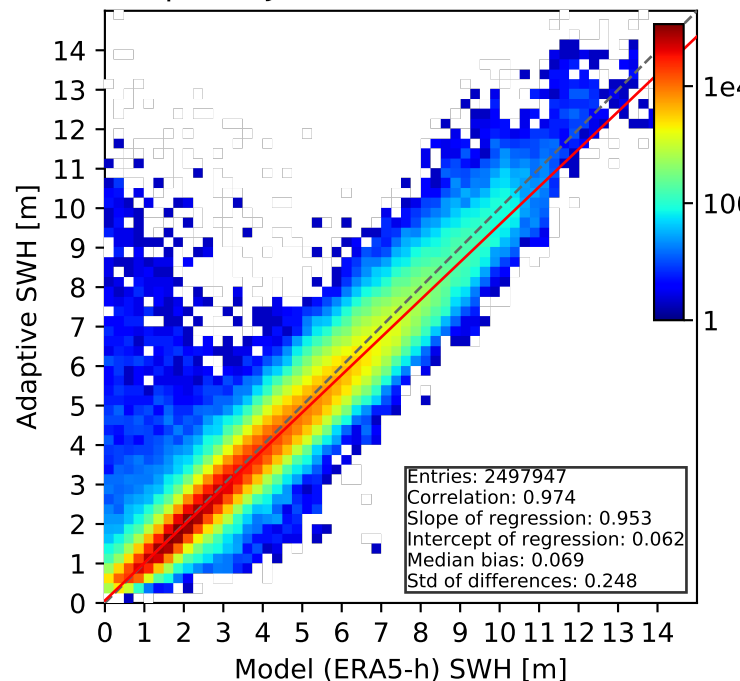
WHALES_realPTR_adj (J3) vs. ERA5-h: SWH > 5



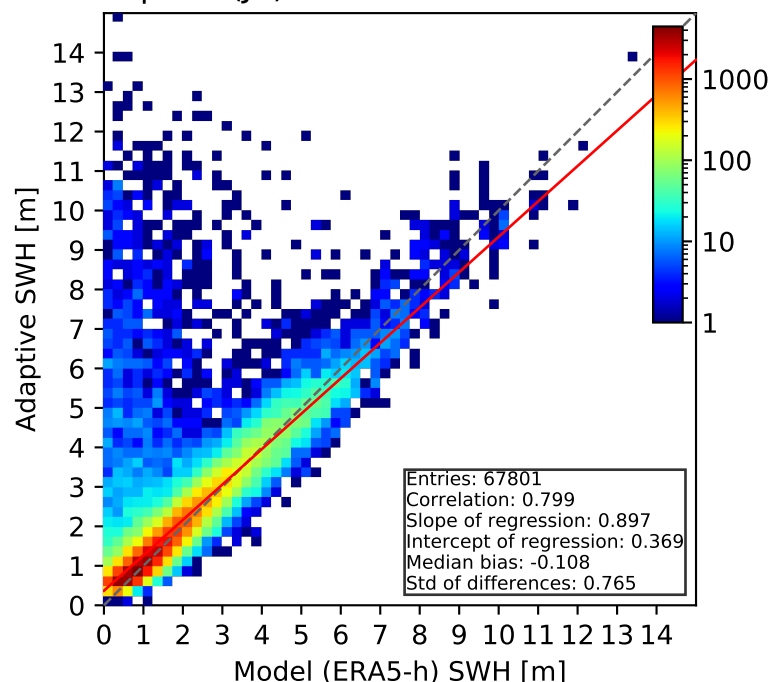
WHALES_realPTR_adj (J3) vs. ERA5-h: SWH > 10 m



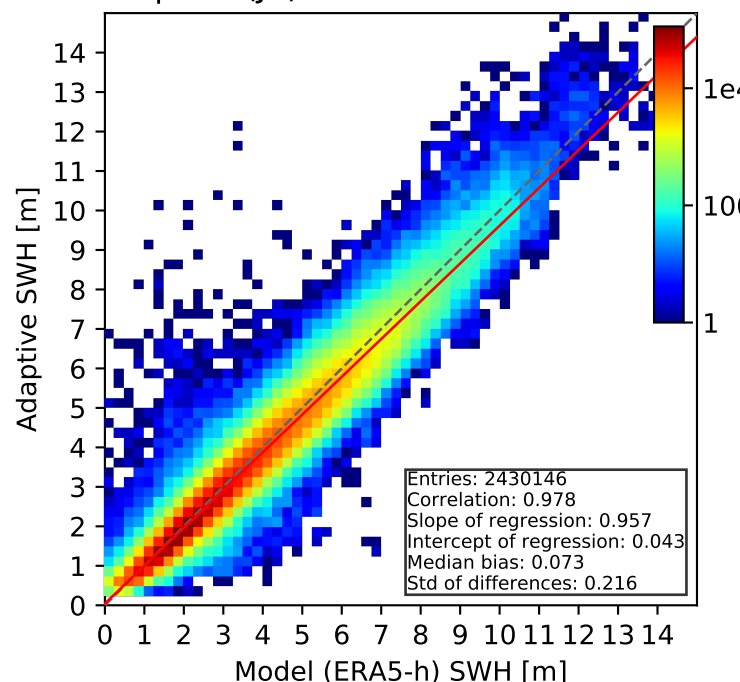
Adaptive (J3) vs. ERA5-h: d2c > 0 km



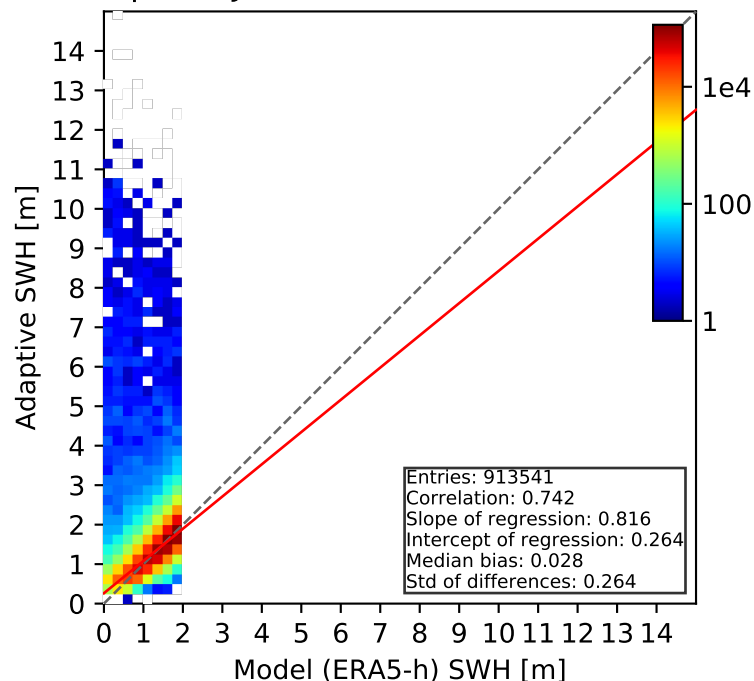
Adaptive (J3) vs. ERA5-h: d2c <= 20 km



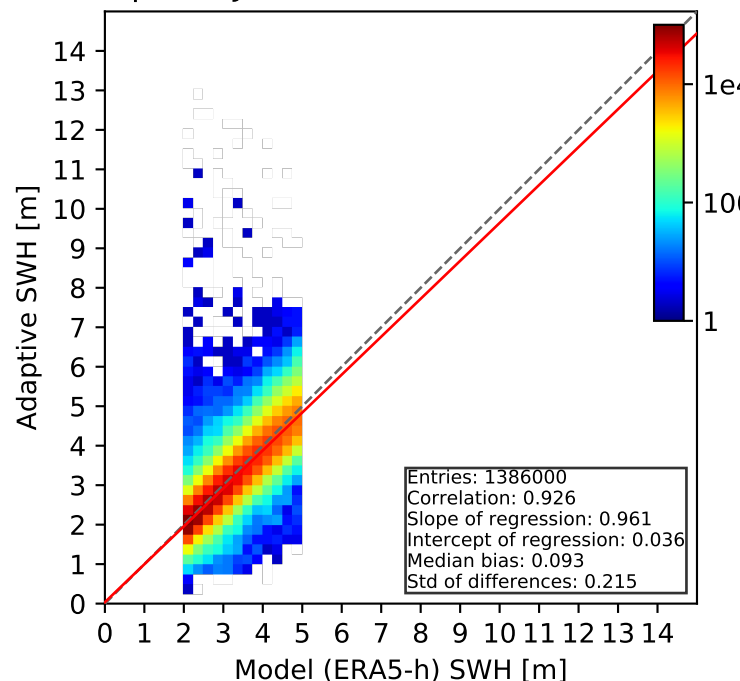
Adaptive (J3) vs. ERA5-h: d2c > 20 km

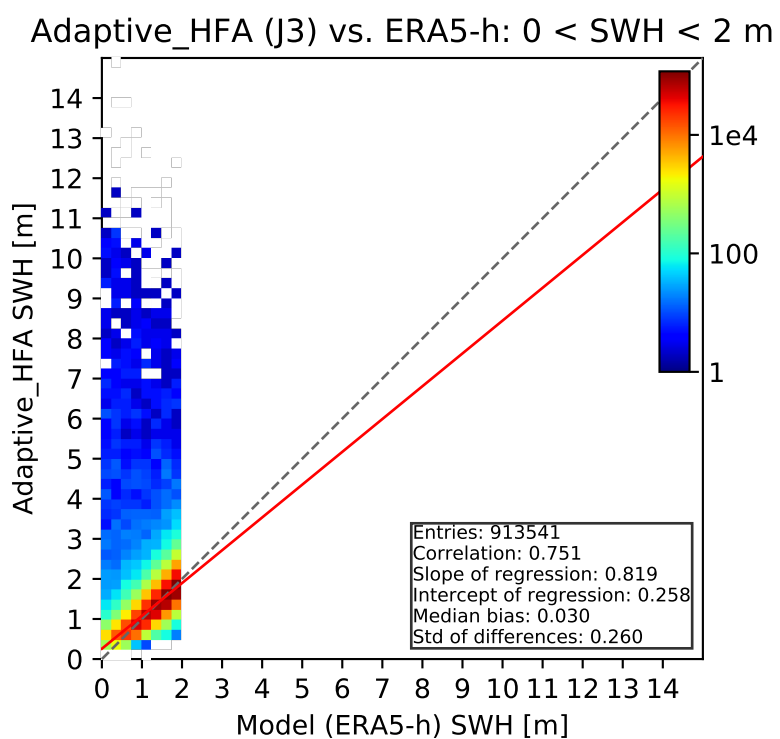
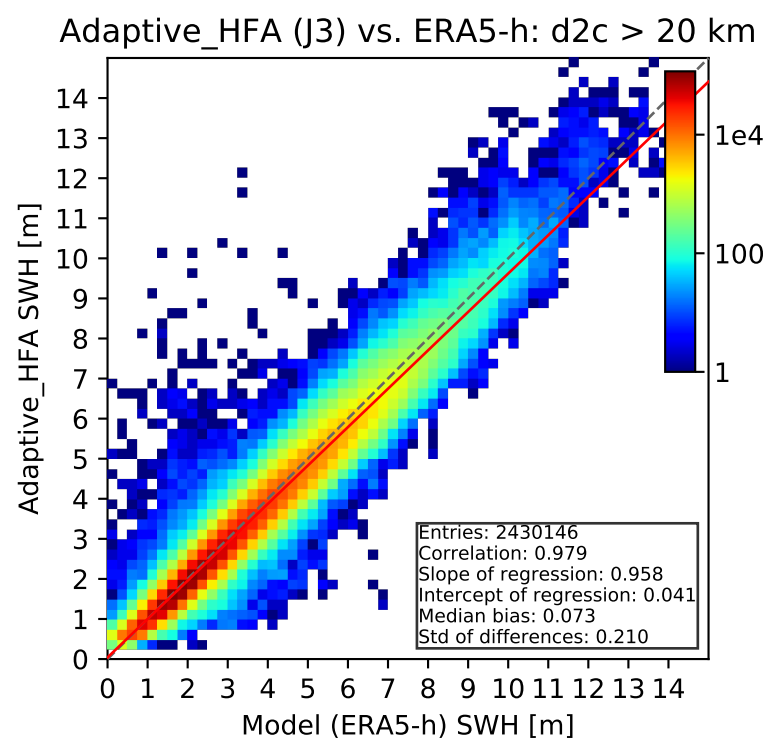
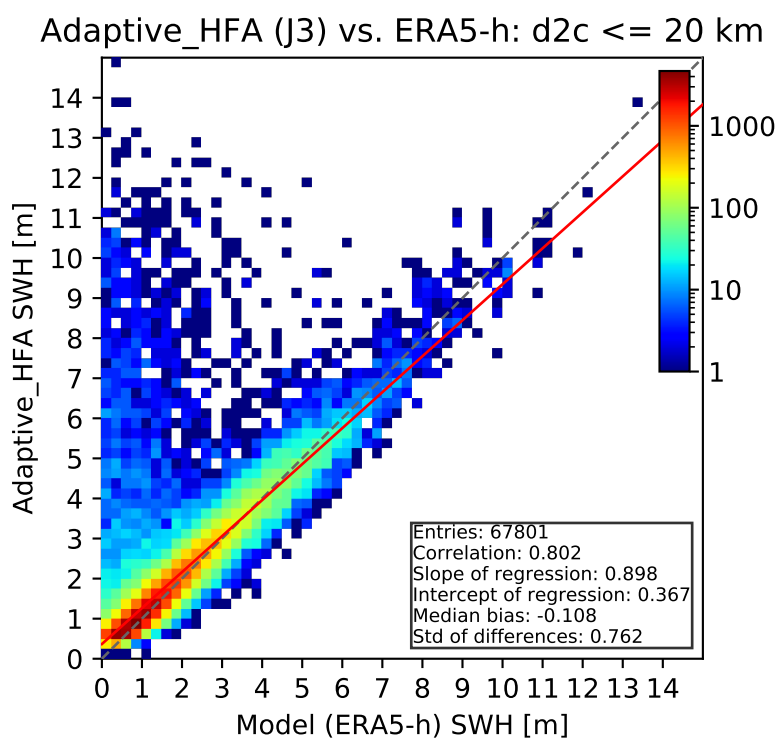
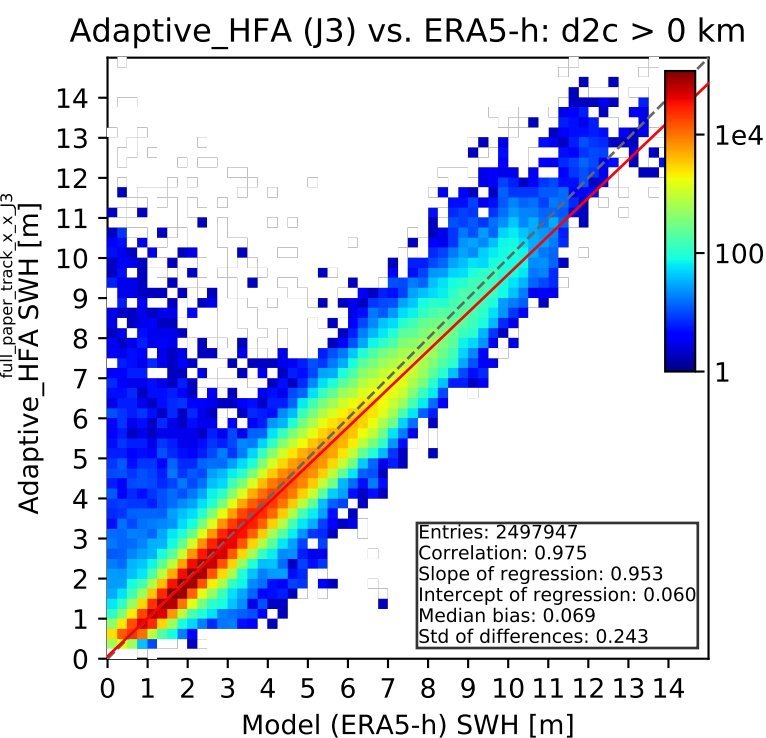
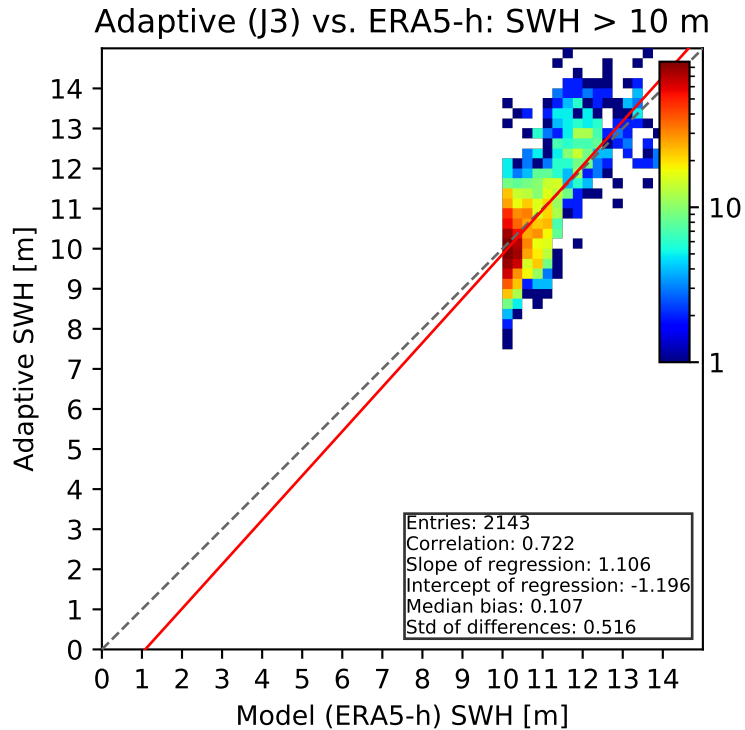
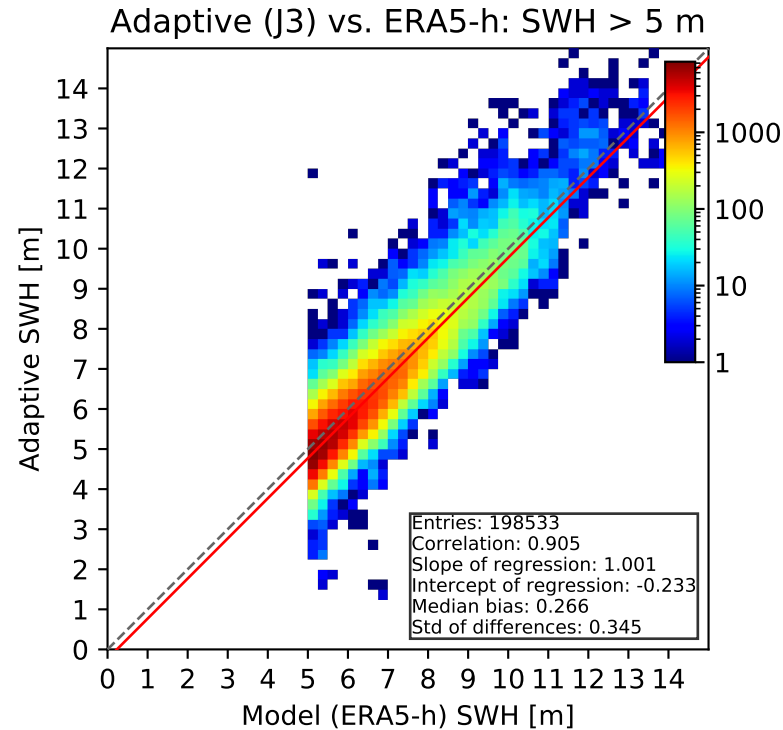


Adaptive (J3) vs. ERA5-h: 0 < SWH < 2 m

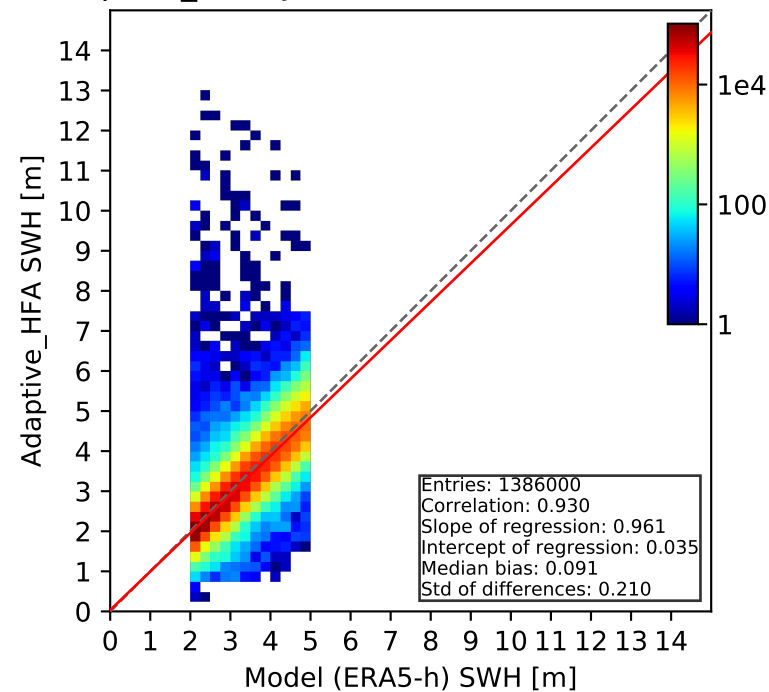


Adaptive (J3) vs. ERA5-h: 2 < SWH < 5 m

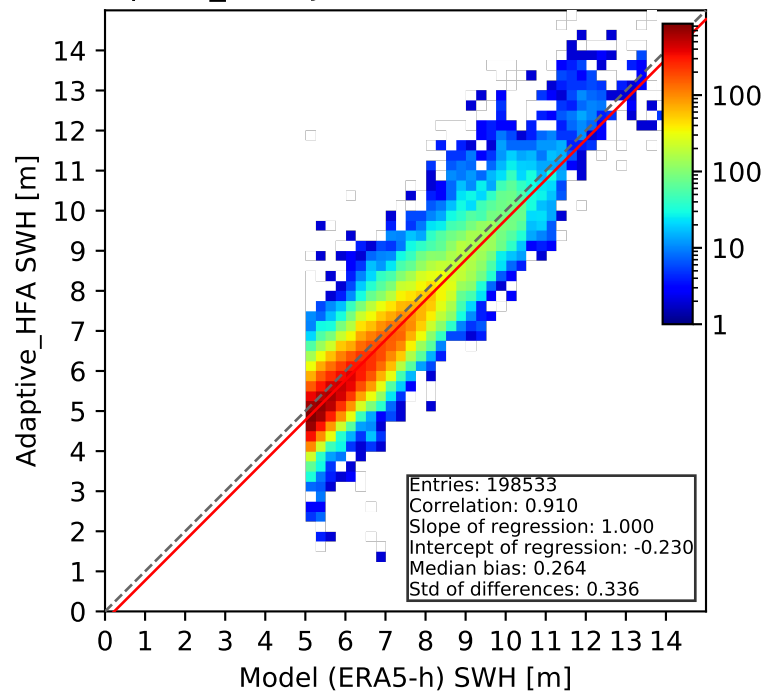




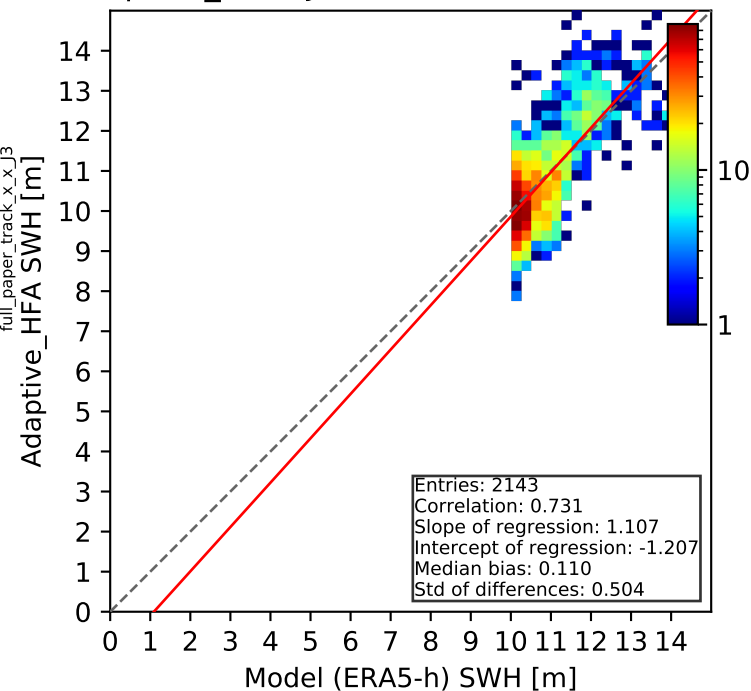
Adaptive_HFA (J3) vs. ERA5-h: $2 < \text{SWH} < 5 \text{ m}$



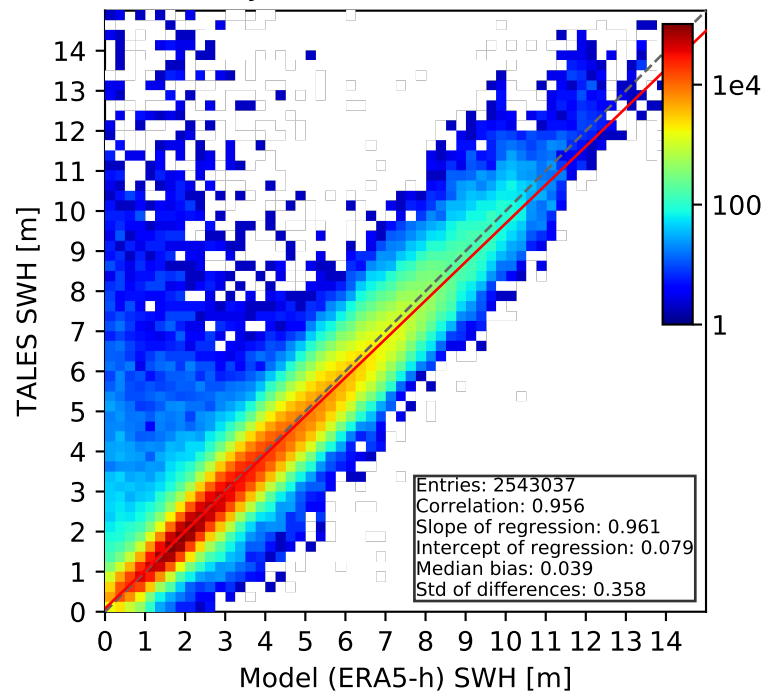
Adaptive_HFA (J3) vs. ERA5-h: $\text{SWH} > 5 \text{ m}$



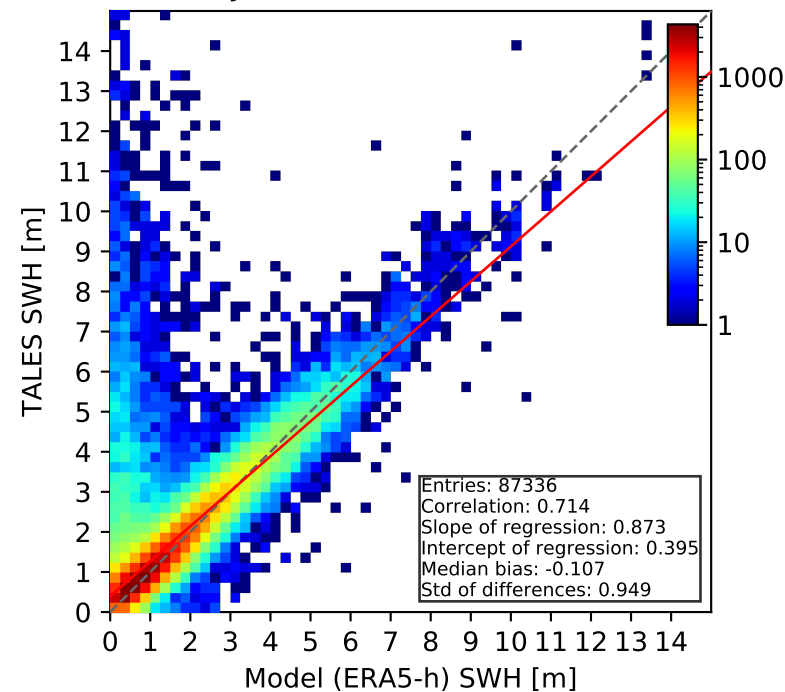
Adaptive_HFA (J3) vs. ERA5-h: $\text{SWH} > 10 \text{ m}$



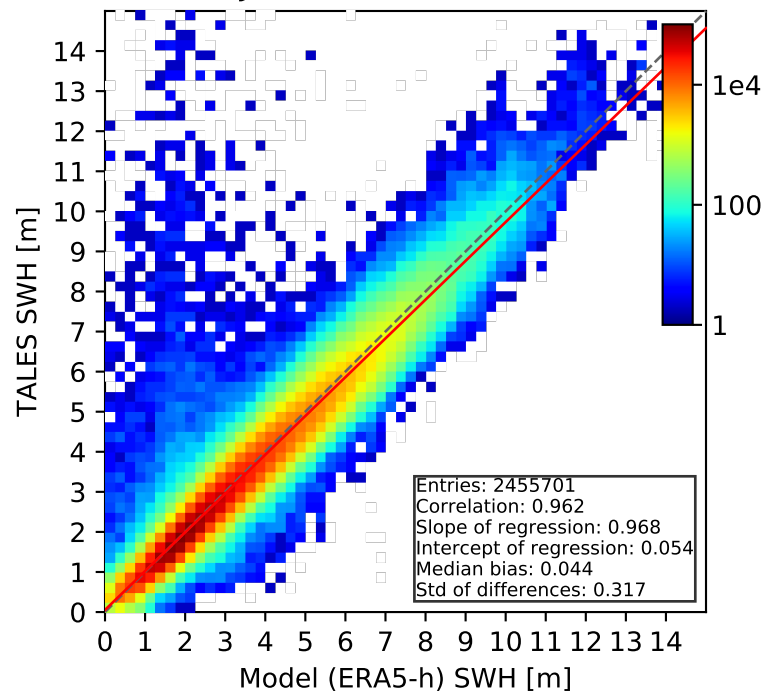
TALES (J3) vs. ERA5-h: $d2c > 0 \text{ km}$



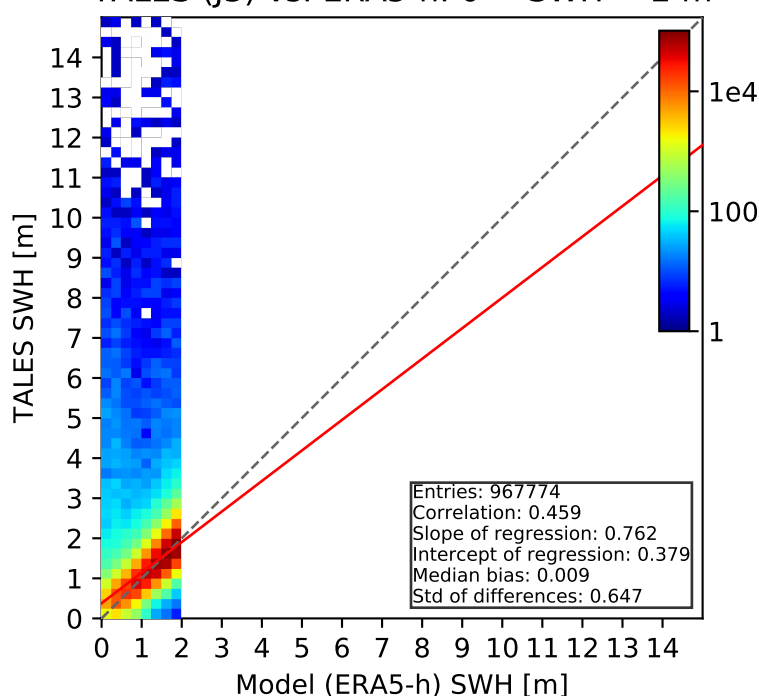
TALES (J3) vs. ERA5-h: $d2c \leq 20 \text{ km}$



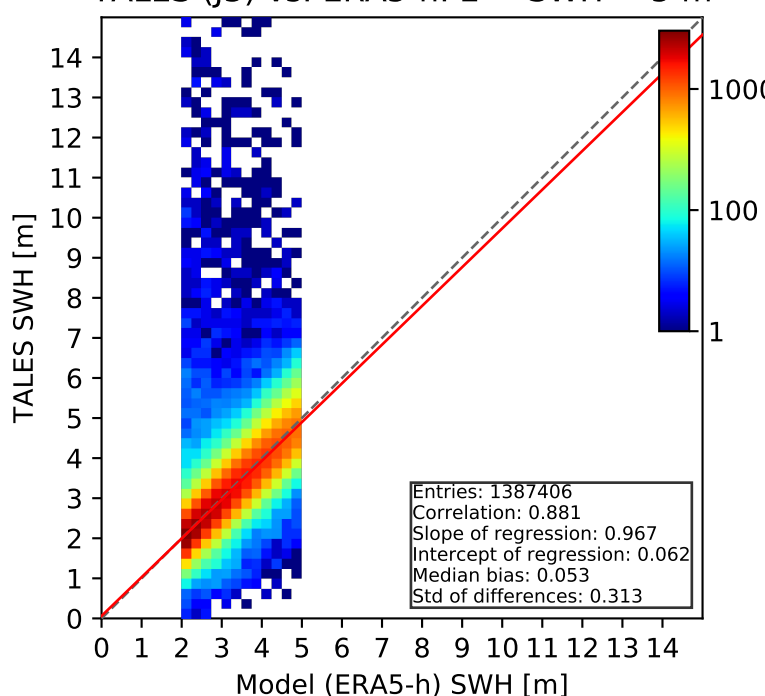
TALES (J3) vs. ERA5-h: $d2c > 20 \text{ km}$



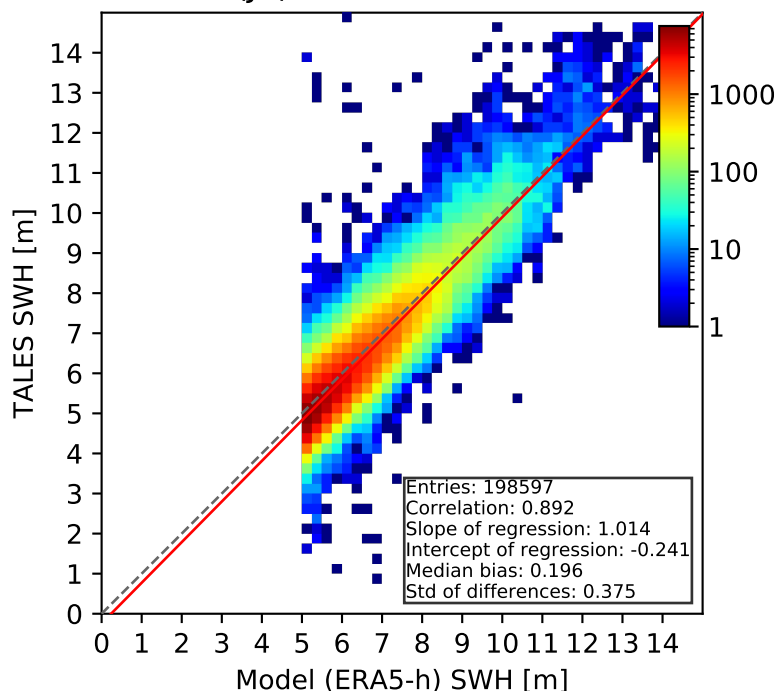
TALES (J3) vs. ERA5-h: $0 < \text{SWH} < 2 \text{ m}$



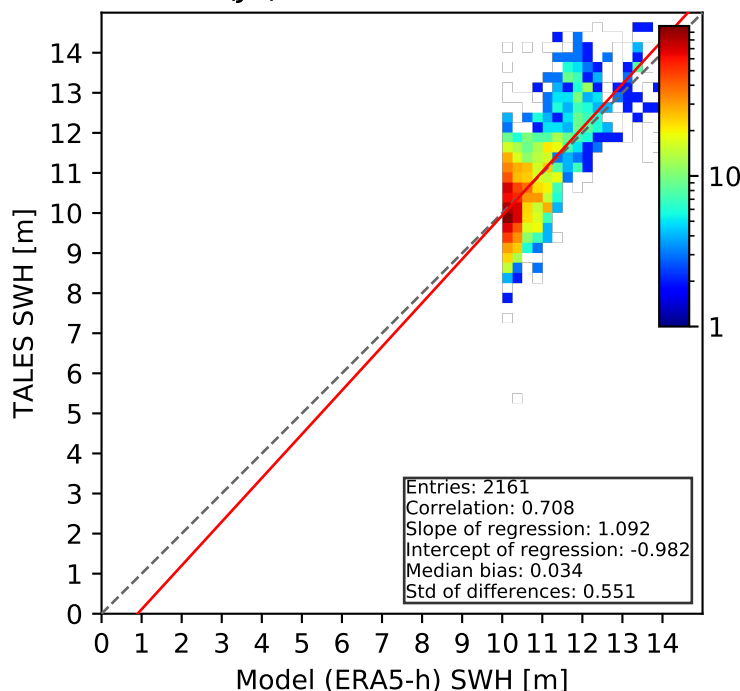
TALES (J3) vs. ERA5-h: $2 < \text{SWH} < 5 \text{ m}$



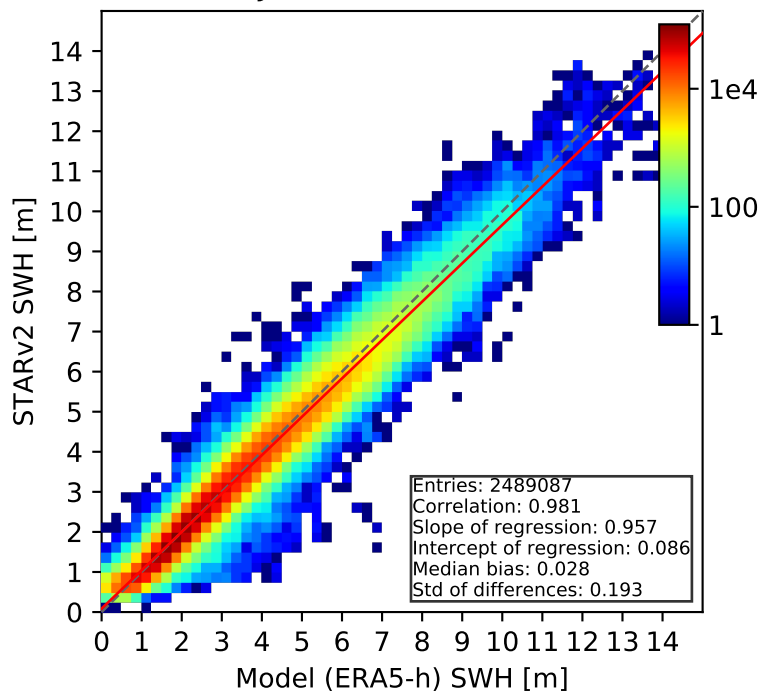
TALES (J3) vs. ERA5-h: $\text{SWH} > 5 \text{ m}$



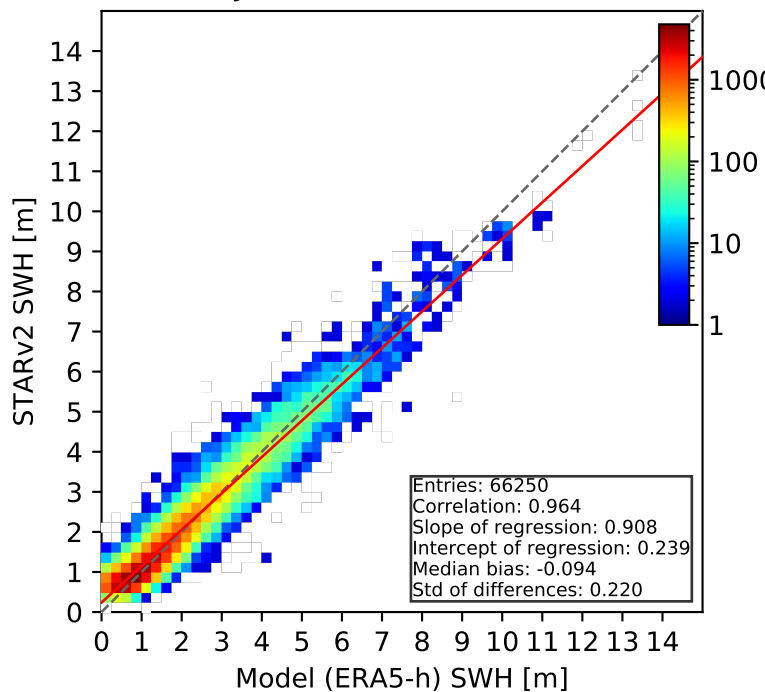
TALES (J3) vs. ERA5-h: $\text{SWH} > 10 \text{ m}$



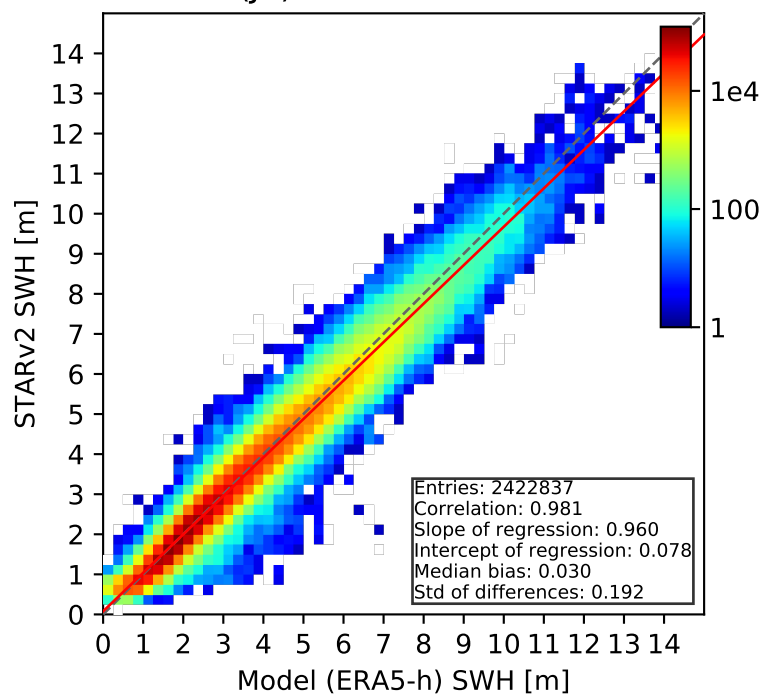
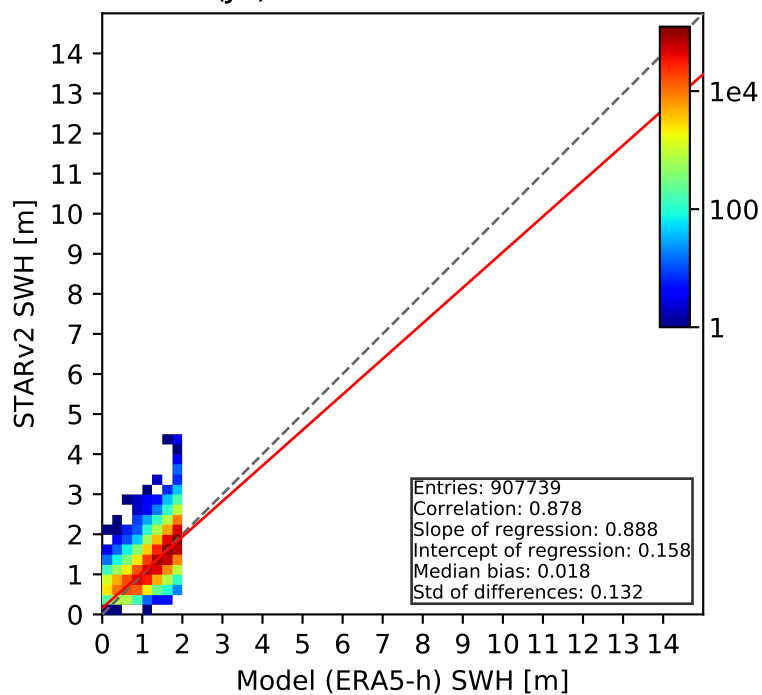
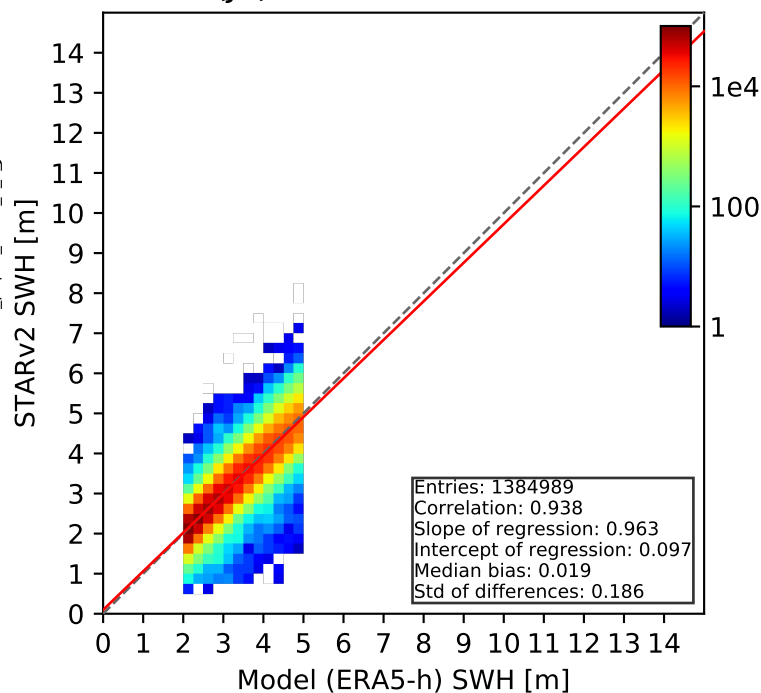
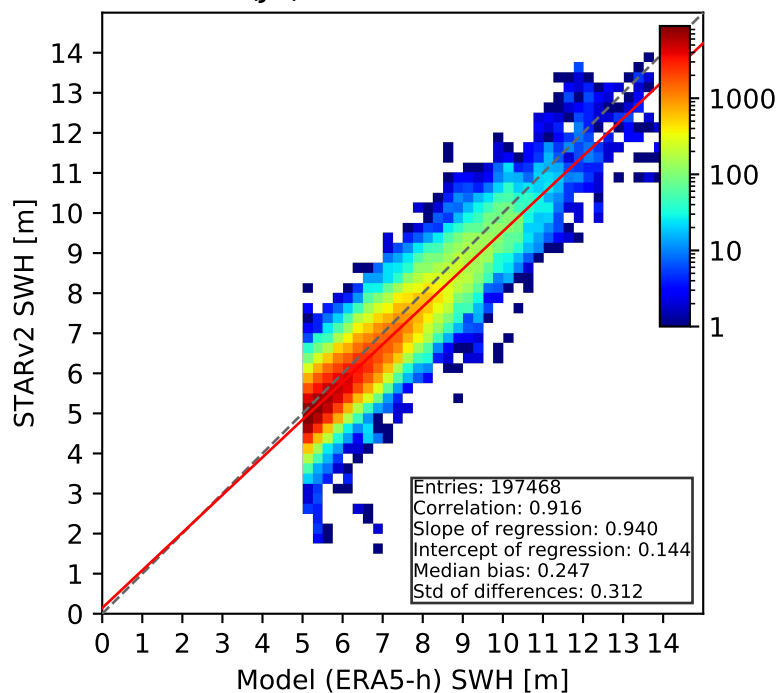
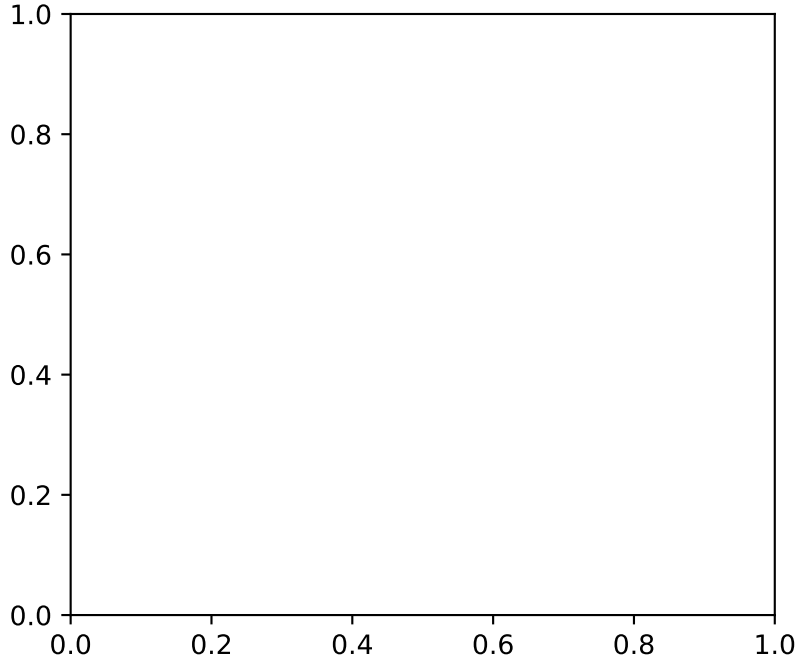
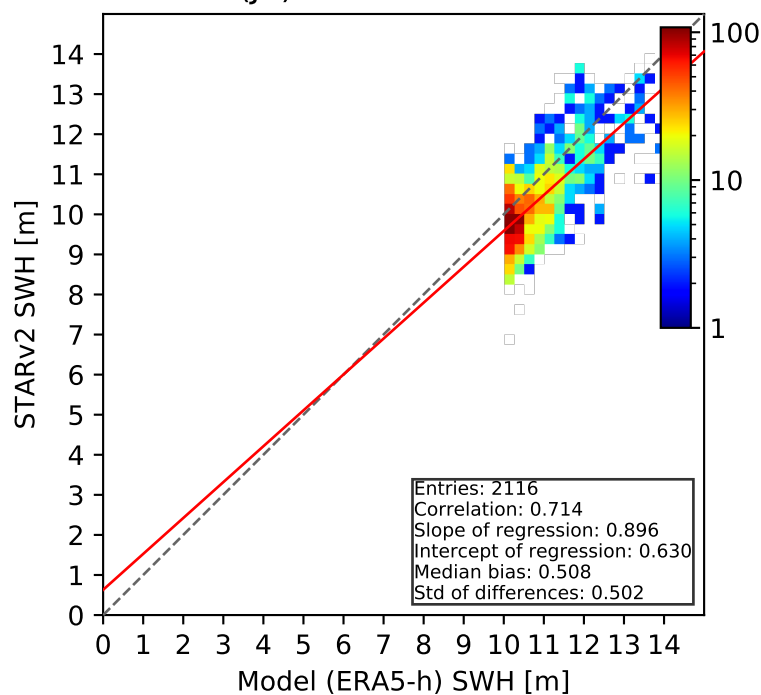
STARv2 (J3) vs. ERA5-h: $d2c > 0 \text{ km}$



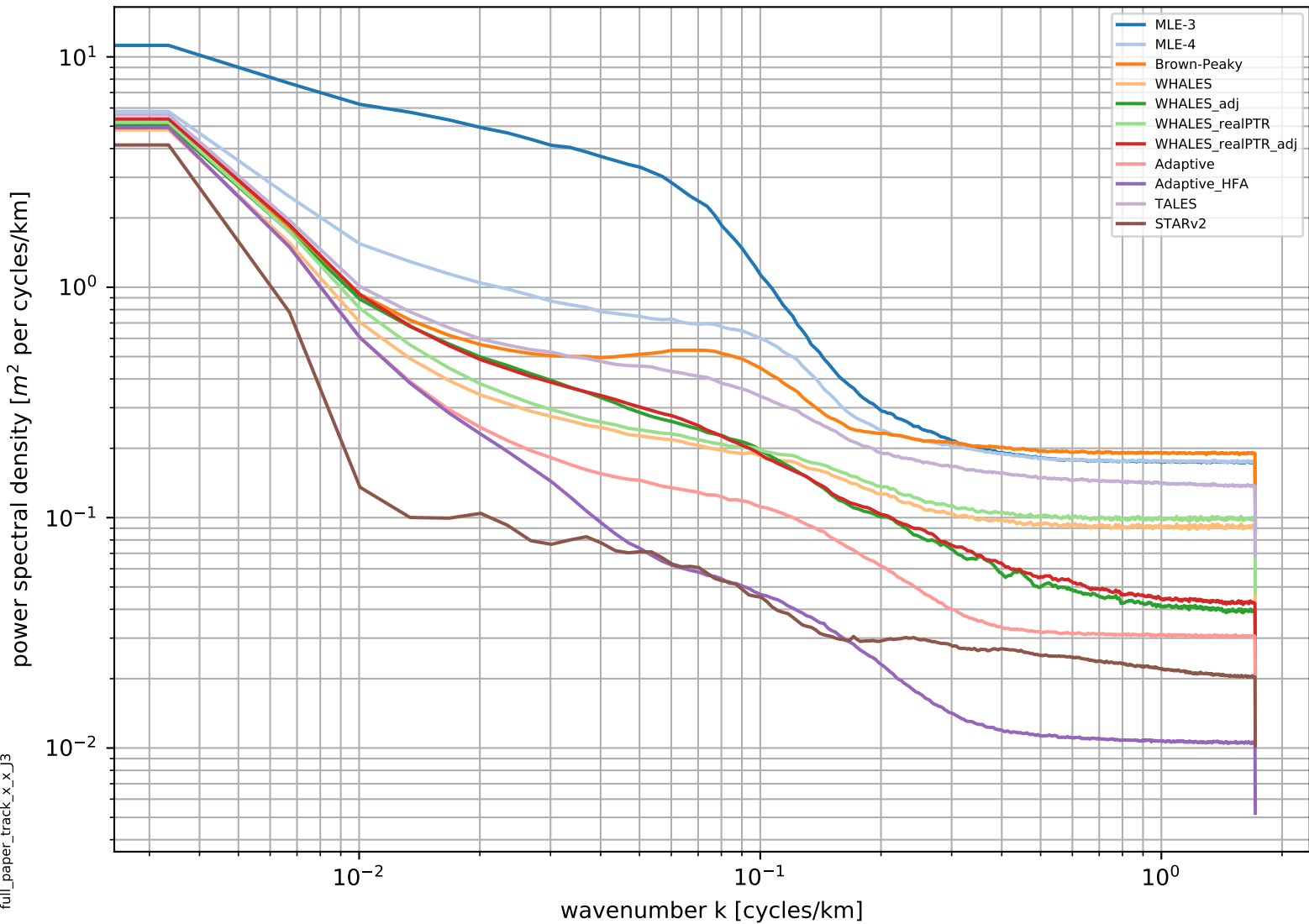
STARv2 (J3) vs. ERA5-h: $d2c \leq 20 \text{ km}$



STARv2 (J3) vs. ERA5-h: d2c > 20 km

STARv2 (J3) vs. ERA5-h: $0 < \text{SWH} < 2$ mSTARv2 (J3) vs. ERA5-h: $2 < \text{SWH} < 5$ mSTARv2 (J3) vs. ERA5-h: $\text{SWH} > 5$ mSTARv2 (J3) vs. ERA5-h: $\text{SWH} > 10$ m

Spectral variability



full_paper_track_x_x_j3

