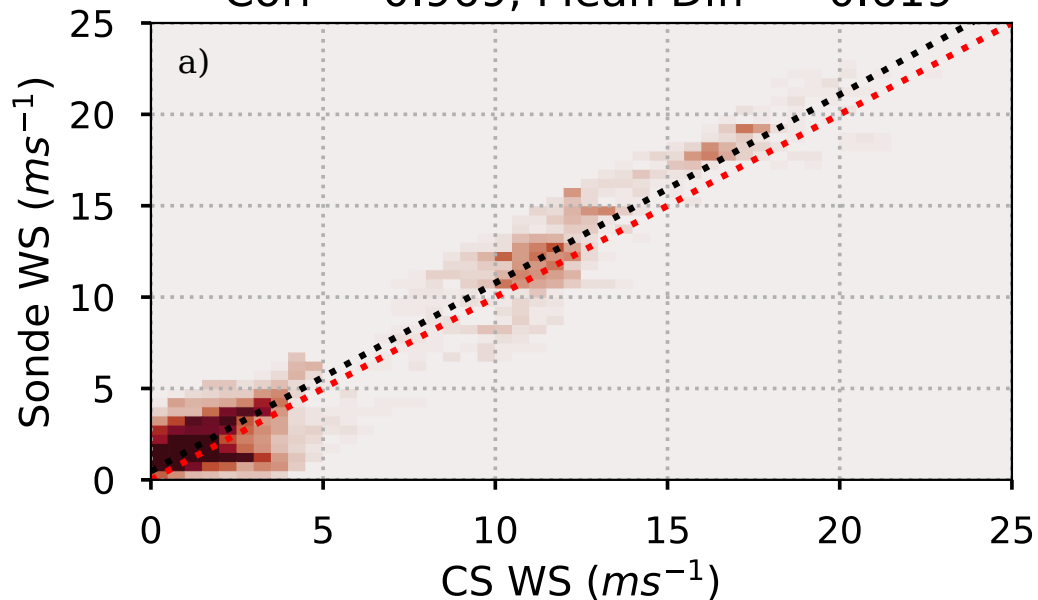
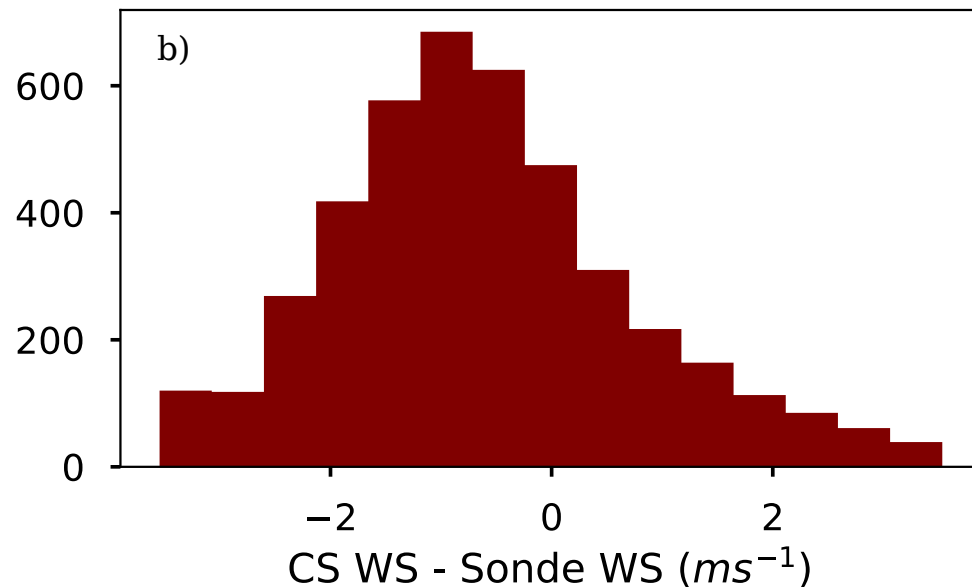


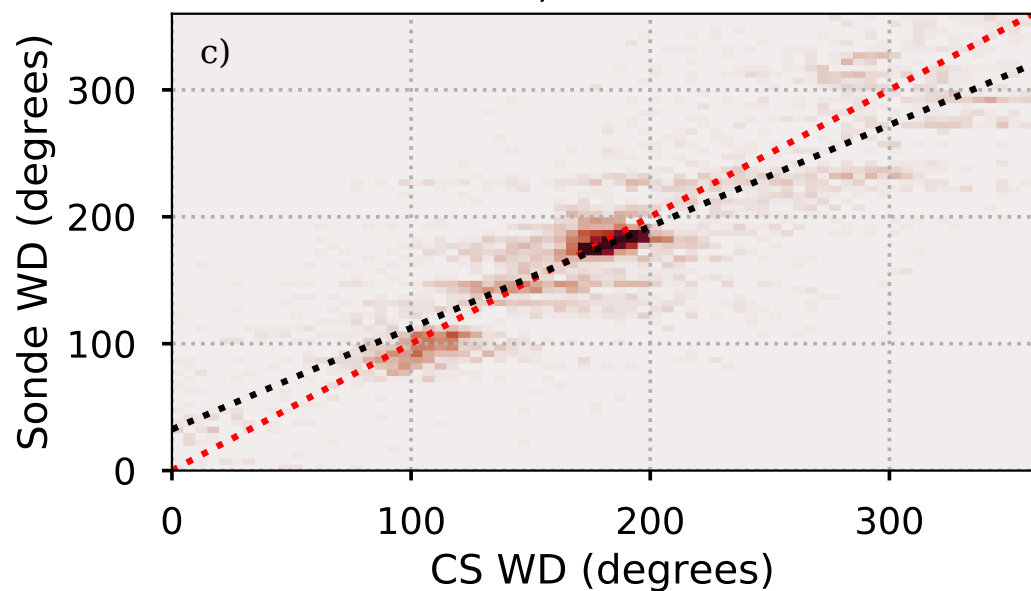
$N = 4276$, $m = 1.030$ $b = 0.472$
 $\text{Corr} = 0.969$, $\text{Mean Diff} = -0.619$



$\sigma = 1.355$, $\text{Median Diff} = -0.745$



$N = 4276$, $m = 0.800$ $b = 32.459$
 $\text{Corr} = 0.853$, $\text{Mean Diff} = 4.204$



$\sigma = 36.854$, $\text{Median Diff} = 3.840$

