

Supplementary Materials

Estimation of Swell Height Using Spaceborne GNSS-R Data from Eight CYGNSS Satellites

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Figure S6. Scatter density plots of CY08 swell height estimates and ERA5 swell height data.

The scatter density plots of CY03-CY08 satellites swell height estimates and ERA5 swell height data are shown in **Figure S1-S6**. The color bars show data density in relation to the distribution peak (from cool to warm). The dotted line in red represents the 1:1 reference line, whereas the magenta solid line represents the linear fitting results of GNSS-R swell height estimations and ERA5 swell height data.

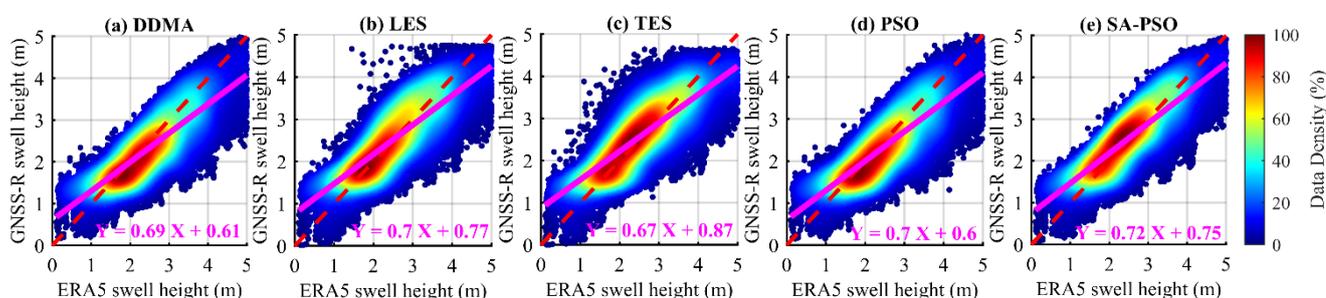


Figure S1. Scatter density plots of CY03 swell height estimates and ERA5 swell height data.

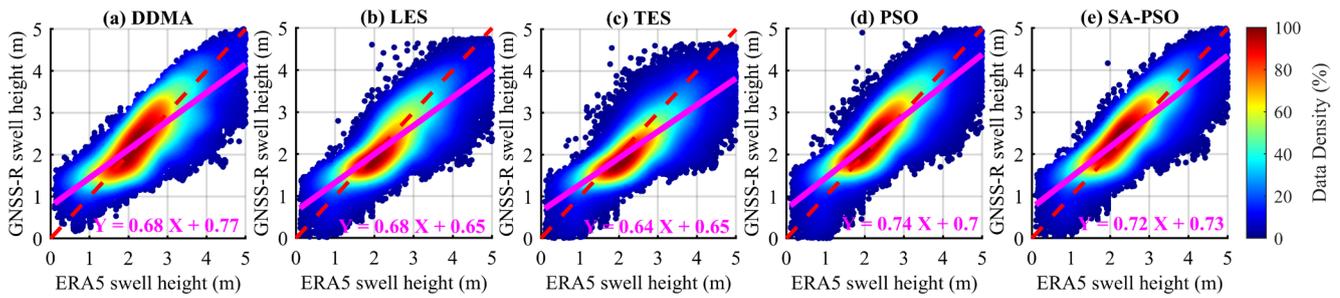


Figure S2. Scatter density plots of CY04 swell height estimates and ERA5 swell height data.

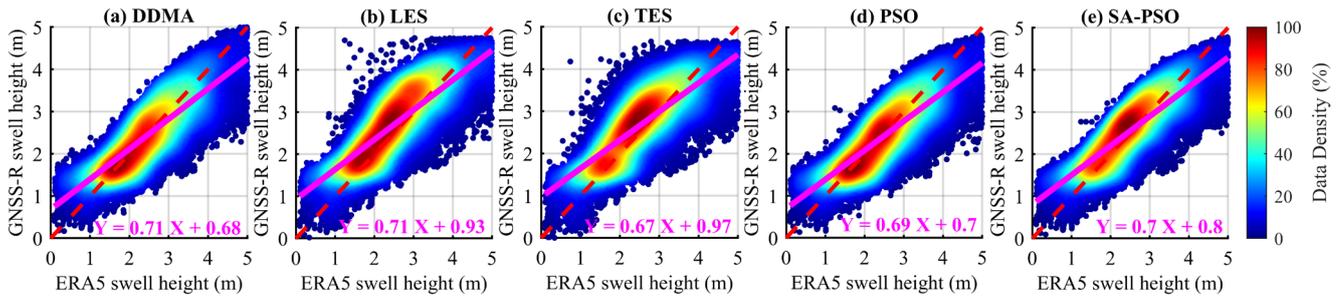


Figure S3. Scatter density plots of CY05 swell height estimates and ERA5 swell height data.

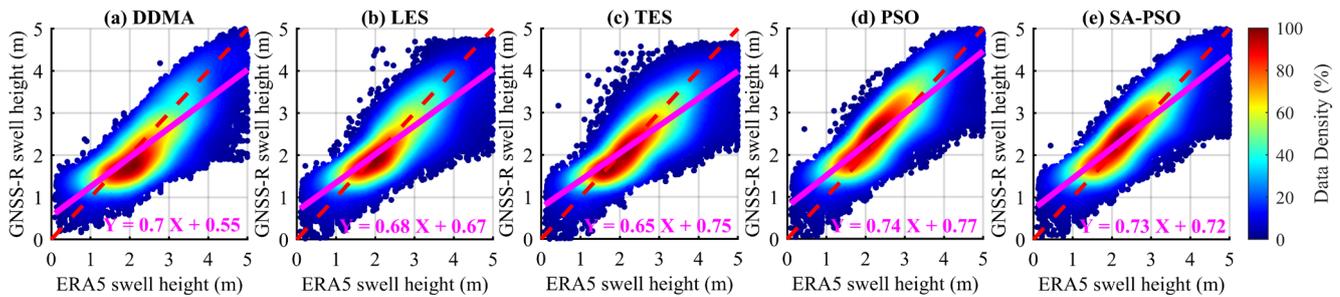


Figure S4. Scatter density plots of CY06 swell height estimates and ERA5 swell height data.

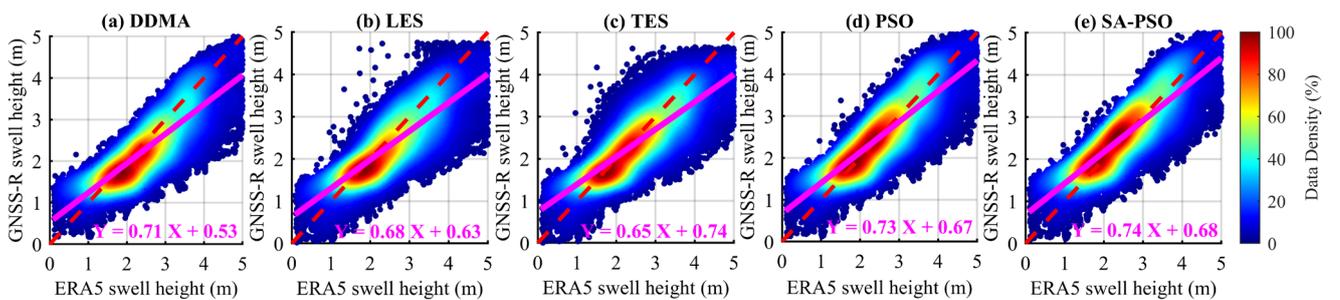


Figure S5. Scatter density plots of CY07 swell height estimates and ERA5 swell height data.

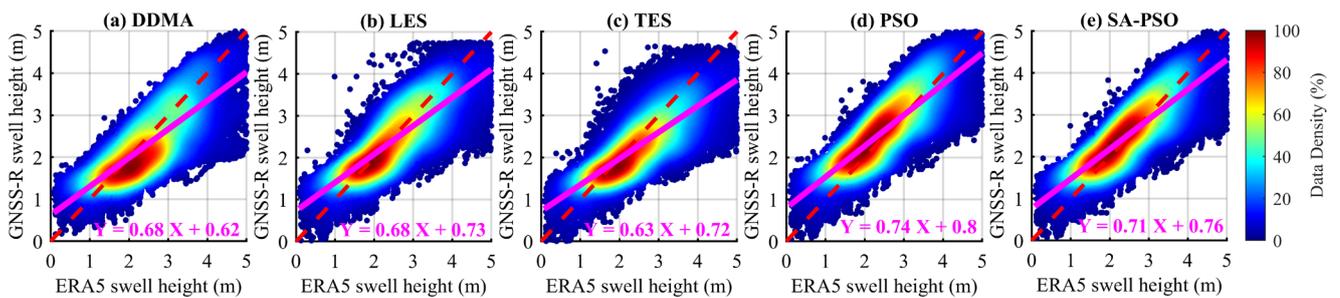


Figure S6. Scatter density plots of CY08 swell height estimates and ERA5 swell height data.