

Missing or insufficient wind data

Data analysis for tacks and gybes as well as the calculation of the polar chart require the availability of wind data during the track.

VelocitySail does not get the data from sensors at your boat but via the internet as true wind data from a weather station nearby.

In the following situations wind data cannot be determined and wind dependent analysis cannot be calculated:

- Missing internet connection
- Local weather station did not send wind data

In addition to the wind data of a local weather station, GPS data are required to precise the wind direction. This is done by analysing the behaviour of the boat in tacks in accordance to the wind and a corrected wind direction can be determined. However, in the following situations the App cannot calculate the precise wind direction and wind dependent data cannot be calculated:

- Light and continuously changing wind
- Approaching via engine right to the wind direction