

Wind measured at height

anemos-jacob GmbH performs a large number of wind measurements with Sodar instruments of the type AQ500. The following observations have been made:

- The wind speed profile cannot be predicted with confidence, even with experience.
- It cannot be predicted accurately by extrapolating from low to high levels.
- The real wind speed profiles vary much more between sites than what WAsP predicts.
- The wind speed frequency distributions cannot be reasonably approximated with the Weibull function at large heights.

