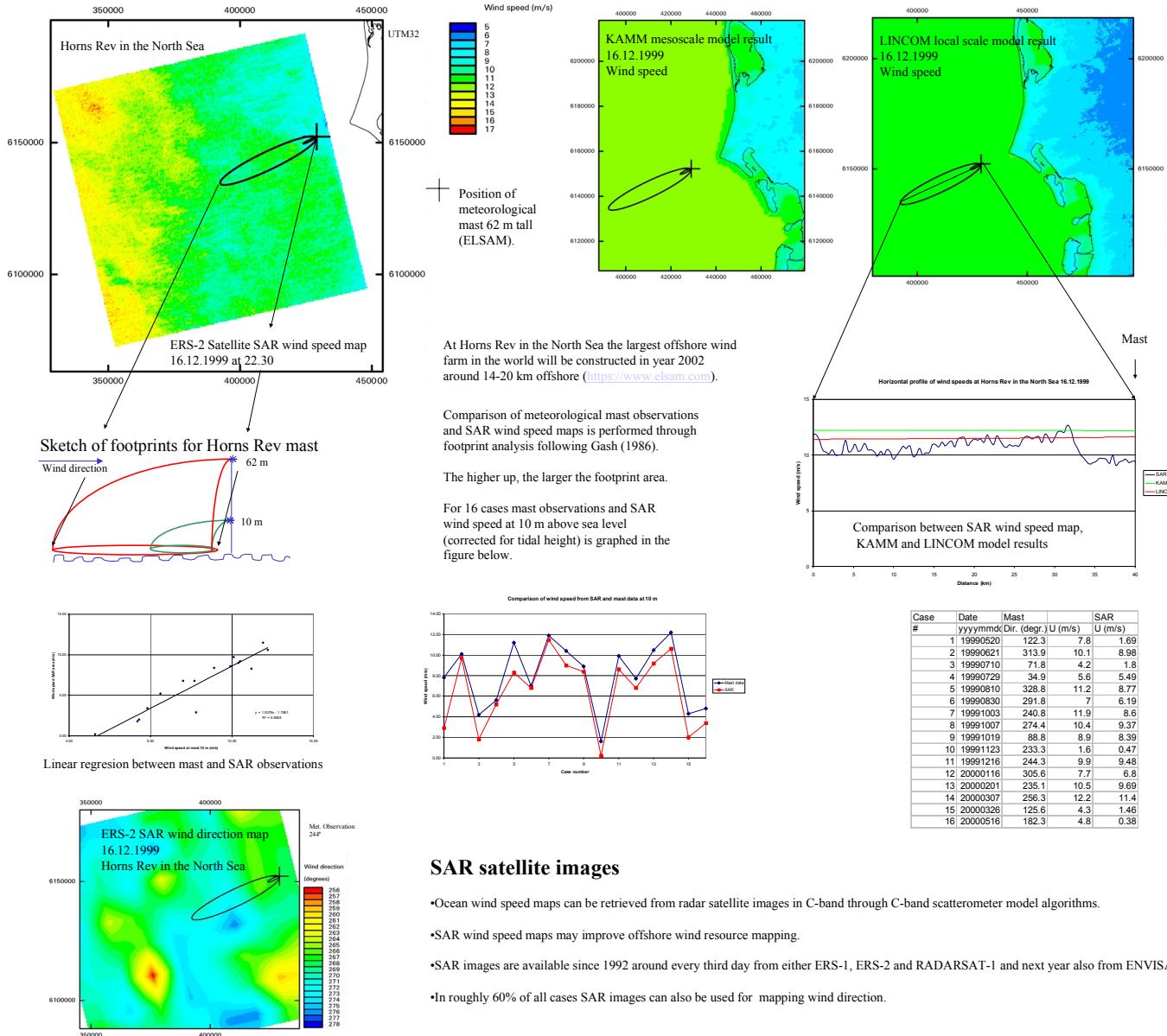


# Offshore wind from SAR satellite images

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## SAR satellite images

- Ocean wind speed maps can be retrieved from radar satellite images in C-band through C-band scatterometer model algorithms.
- SAR wind speed maps may improve offshore wind resource mapping.
- SAR images are available since 1992 around every third day from either ERS-1, ERS-2 and RADARSAT-1 and next year also from ENVISAT.
- In roughly 60% of all cases SAR images can also be used for mapping wind direction.

