

SUMMARY OF SESSION II WIND CONDITIONS MODELLING

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WIND

MARINE

BIOMASS



WHAT CAME OUT

- Wide variation between modelling approaches, context-dependant
- Substantial difference between complex and “simple” sites. Definition needed?
- Model paramerisation and inputs: anything in, anything out
- Inclusion of stability in the modelling may improve results, with large-scale models as a possible source of these data
- Nested models can add accuracy and detail to the output of mesoscale models. Results appear consistently improved
- Possible to obtain wind speed dependencies of TI and shear from nested full-physics CFD modelling