



Wave climate on the NW European Continental Shelf

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A 5 years' run of the POL CS3 (12km) wave model output (2000-2004) has been used to validate the wave model and derive various results about the spatial and temporal variability of the wave climate on the NW European continental shelf. The model is forced by Met Office mesoscale winds which produce very accurate results. One question that may be asked is how representative is a wave climatology derived from a 5 year hindcast and this is assessed with reference to other hindcast studies. The results are used to produce and compare characteristics for different sea areas within the region.