

## ***Interactive comment on “Copepod species abundance from the Southern Ocean and other regions (1980–2005) – a legacy” by Astrid Cornils et al.***

**F. Huettmann (Editor)**

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Dear Colleagues,

thanks indeed, I am very pleased to see this data set and how the review is developing as well as what the authors addressed for a forthcoming publication.

My comment is four-fold, and for the final version. Below I would like to emphasize those details:

-please address the spatial location issues in good detail for each vessel and data set, namely whether the vessels moved (speed) or were stationary at deployment,

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what GPS system was used (private, bridge, contractor or science vessel system and name), how many decimals the coordinates carry and what geographic datum etc.

-detection issues should not be a major topic of discussion in this data set, but it would be worthwhile to address those in basic terms for others being able to follow up later

-subsampling issues and details of the actual catch for taxonomic and abundance purposes (e.g. whether the full net catch or just a fraction was actually used and extrapolated on at the ship and in the lab later)

-details of the taxonomy and keys used and taxonomic serial numbers TSNs, WORMS ID etc.

Thanks so much; looking forward indeed to see the final version submitted.

Kind regards Falk Huettmann Associate Editor PhD, Professor UAF

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