

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

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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 or each vessel and data set, namely whether the vessels moved (speed) or were stationary at deployment,

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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Discussion paper

