File format of krill density.

G:\WCB\_2012\Step8

Data provided in depth integrated (to 250m) and horizontal averaging of approx 500m.

File name structure is:

[Ship\_id][Cr\_number]\_[transect\_id]\_krill(\_2).txt

e.g.

JR17\_11\_krill.txt - is krill data from cruise JR17, transect 11

DY098\_11\_krill\_2.txt - is krill data from cruise DY098, transect 11

Structure of files – currently with no headers

Year Month Day Hour Minute Second Latitude Longitude distance Krill1 Krill2 Krill3

Time is in GMT

Latitude and longitude are in decimal minutes

Distance – is the horizontal (along track) distance in metres of that sampling unit

Krill 1 – is krill density (gm-2) using the Greene TS model

Krill 2 – is krill density (gm-2) using the 3 frequency id method and SDWBA model parameterised with orientation inferred from the survey(where the file ends after krill). Or, where the files ends \_2, it uses the 2 frequency id method and the SDWBA TS model using the CCAMLR 2000 data parameterisation (from ASAM 2010)

Krill 3 – is krill density (gm-2) using the 3 frequency identification model and the ASAM TS model

Query regarding JR45\_krill\_42.txt doesn’t contain data (file created June 2017). Looking back at versions JR45krill42.txt (file created March 2013) does – so what is difference?

Likewise same thing for JR57krill32