Comparison between Inverse model estimated ICW and AtlantECO dataset ICW. Correlation (r = 0.67)'Inverse model' > 'AtlantECO' 10<sup>0</sup> -'Inverse model' < 'AtlantECO' ICW estimated by Inverse model ICW of AtlantECO dataset  $10^{-1}$ OM (mg.C/ind) 10<sup>-2</sup>  $10^{-4}$ 10-5 Temora longicornis 0.0001  $\vdash$ Oithona atlantica 0.001 Metridia lucens

Copepods