



Supplementary figure 2. Two screenshots of the image analysis program, a modified version of the Linux-based video-editing software Avidemux. Top pane: Surface water in the Ross Sea (approx. 60 m); bottom pane: deep North Atlantic (approx. 1000 m). Original grayscale images (left) are juxtaposed with binary image of particles as interpreted by the program (right). Only particles inside the brightest image plane were considered in the analysis to reduce bias due to overlapping particles.