

Figure 2. Grid scheme for the optimal analysis of the Weddell gyre spatial domain (inset shows location of grid relative to Antarctic continent and sea ice fields). Individual grid cells reflect "best" physically-consistent grid. Cells sharing same grid-cell number have been merged into single cells to produce the most stable physically-consistent grid (used for the primary analysis in the paper). Station data locations used in analysis are indicated by light +'s.

Martinson, D.G. and R.A. lannuzzi, Spatial Temporal Patterns in Weddell Gyre, J. Geophys. Res., 108(C4) 2003