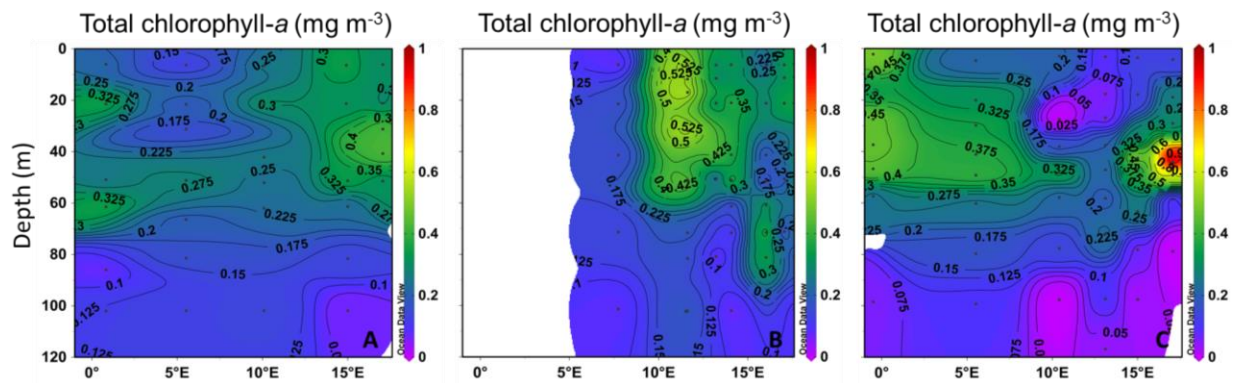
Supplementary figure 1. Upper 500 m distribution of particulate Al:Ti ratio alongside particulate Zn and Co between 11 and 18°E during the late spring (D357-2).

Supplementary figure 2. Upper 50 m distributions of total chlorophyll-*a* during the early spring (A; D357-1), late spring (B; D357-2) and summer (C; JC068) transects.