Ocean productivity and bottom water oxygenation across the onset of the Cenozoic cooling trend

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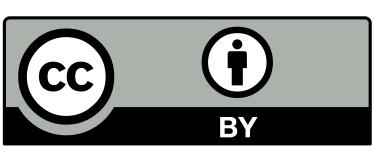
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Introduction

- Reconstruction of palaeoproductivity in the Antarctic Zone (> 60°S) and the Sub-Antarctic Zone (~45-60°S) prior to Antarctic Circumpolar Current establishment is of interest
- Study of palaeoproductivity relies on proxy reconstructions
- Problems with proxies must be resolved for results to be understood and allow model-data comparison

Sites 30. Tectonic plate reconstruction of 60 48 Ma made using ODSN⁴.

Methods

