KEY ROLE FOR IRON, MISSING SOURCES

Source impact on C export:

Tagliabue et al. (2014) GRL (adapted)

Oceanic residence time (yrs)

Model sediment Fe input (Gmol yr⁻¹)

Homoky et al. (In Press) Phil. Trans. Roy. Soc. A

RADIOISOTOPE QUANTIFICATION OF CONTINENT-OCEAN SUPPLY

Annett… Homoky, et al. (in review) Nat. Geosci.
NUTRIENT STRESS IN THE SOUTH ATLANTIC AND SOUTHERN OCEAN USING SATELLITE CHLOROPHYLL FLUORESCENCE

Expertise: Modelling and measurement of marine primary production, assessing light versus nutrient limitation of natural phytoplankton, HPLC pigment markers of key taxa, marine bio-optics, ocean-colour remote sensing

Browning, Bouman & Moore 2014, Global Biogeochem. Cycles