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Description

The deposition of dust and other terrestrial aerosols represents an external supply of nutrients to the ocean surface.

The project we present here, Ocean BIOgeochemistry response To refined Atmospheric iron inputs in the present and future climate, aims to improve the representation of iron in the ocean.

BIOTA's complete set of modelling experiments will include the new iron fields based on EMIT, improved representation of iron in the ocean, and the impact of iron on the ocean biogeochemistry.

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