



air-sea O₂ exchange *kg*t [m/d]

sea surface

nominal vertical bounds
of model grid box

nominal vertical bounds
of model grid box

nominal vertical bounds
of model grid box

nominal vertical bounds
of model grid box

nominal vertical bounds
of model grid box

nominal vertical bounds
of model grid box

opro O₂ production
[molO₂/m²/yr]

orewa water column O₂
respiration [molO₂/m³/yr]

compensation
depth *zco* [m]

sediment

orese sedimentary O₂
respiration [molO₂/m²/yr]

