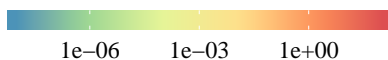


Sensitivity



Initial: Default

Initial: April

Initial: September

*astarOMZ**astarOMA**astar490*

Optics

*nitmax**KstarO2**KO2**KNO3**KNH4**KGcdom**KG2**KG1*

Organic Matter

*vmaxP**vmaxN**umax**respg**respb**QminP**QminN**Qc**mA**Ksi**Kp**Kn**aN* $\alpha$ 

Phytoplankton

*Tref(nospA + nospZ)*

Temperature

*Zrespb**ZQp**ZQn**ZQc**Zm*

Zooplankton

Ammonium Chlorophyll Dissolved Oxygen Irradiance Nitrate OM1 OM2 Phosphate

Ammonium Chlorophyll Dissolved Oxygen Irradiance Nitrate OM1 OM2 Phosphate

Ammonium Chlorophyll Dissolved Oxygen Irradiance Nitrate OM1 OM2 Phosphate

State variable

Parameter