INORGANIC TRACERS

Redfield ratios

PHYTOPLANKTON

fast recycling
photosynthesis

fixation

Zoop

mortality and grazing by-products
excretion
grazing
remineralisation and dissolution

BIOGENIC PARTICLES

SiO₂

DZ
LP
CP
DT

Fe
PO₄
NO₃
DIC
O₂
Alk

Fe
CaCO₃
Det

Si

Det

 Symbols

fixed proportion
variable proportion
implicit parameterisation

implicit sediment transfer