

Dry season profile

Rainy season profile

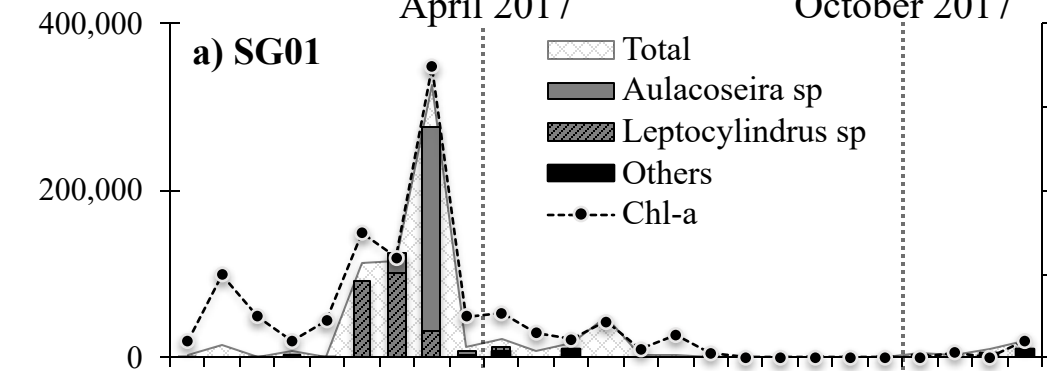
April 2017

October 2017

Phytoplankton density (ind.L⁻¹)

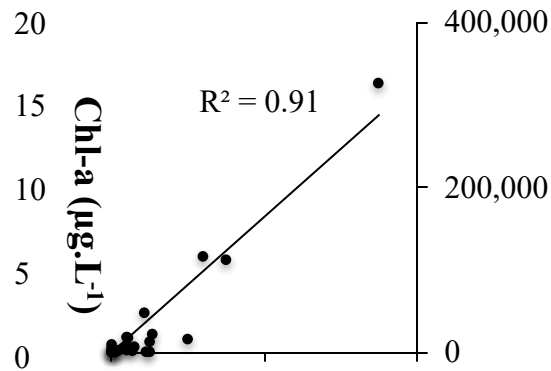
a) SG01

Total
 Aulacoseira sp
 Leptocylindrus sp
 Others
 Chl-a



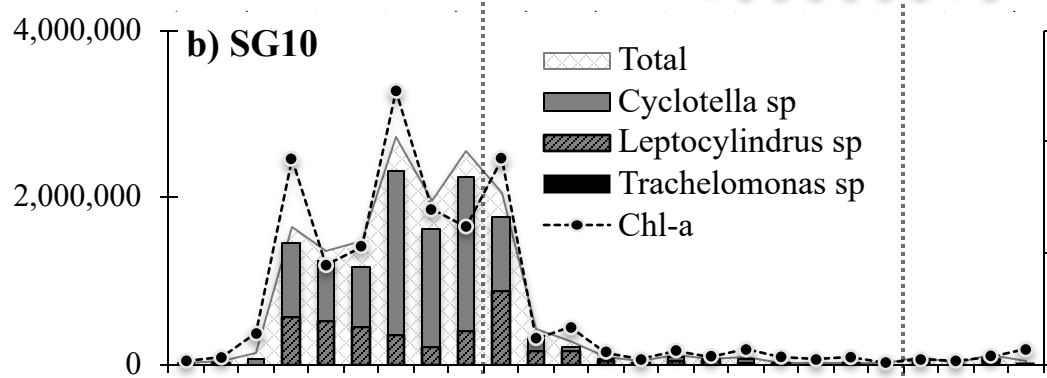
Chl-a (µg.L⁻¹)

$R^2 = 0.91$



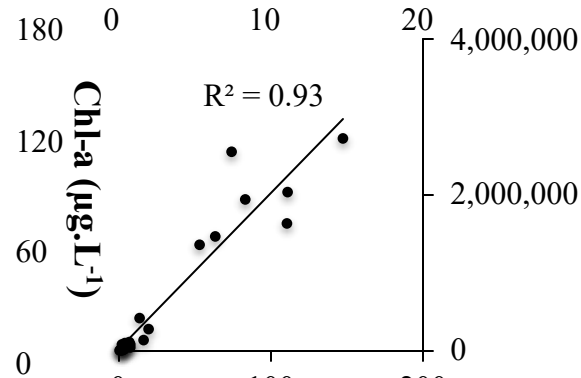
b) SG10

Total
 Cyclotella sp
 Leptocylindrus sp
 Trachelomonas sp
 Chl-a



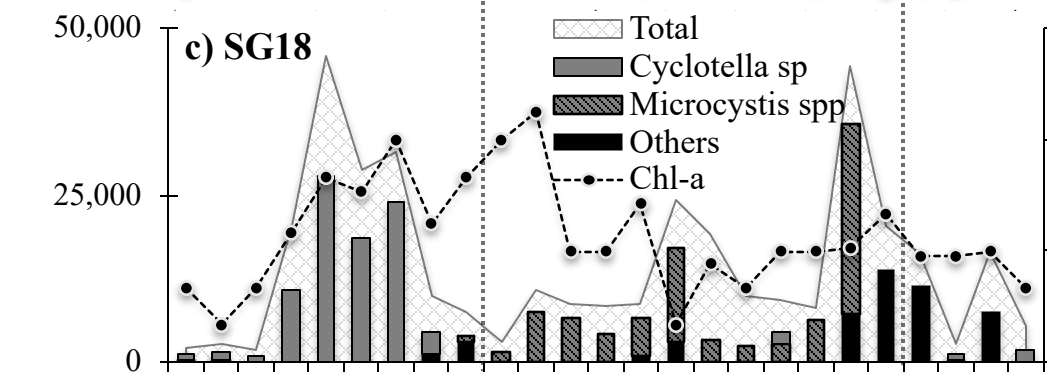
Chl-a (µg.L⁻¹)

$R^2 = 0.93$



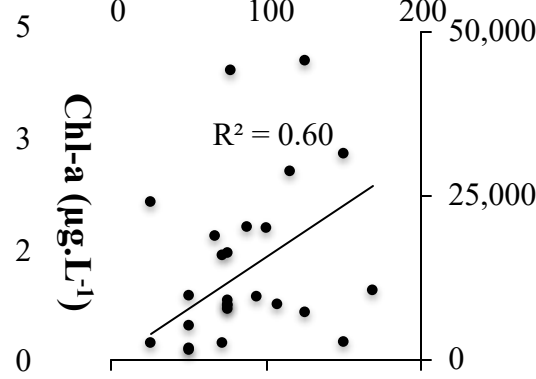
c) SG18

Total
 Cyclotella sp
 Microcystis spp
 Others
 Chl-a



Chl-a (µg.L⁻¹)

$R^2 = 0.60$



Phytoplankton density (ind.L⁻¹)

Chl-a (µg.L⁻¹)