

Table 2. Statistics of the estimated diameters for the mixed-population and for samples dominated by individual taxonomic groups.

dominating phytoplankton group	number of samples	diameter mean \pm std (μm)	diameter minimum (μm)	diameter maximum (μm)	diameter median (μm)
diatoms	64	23.7 ± 8.8	6.6	48.9	23
Prymnesiophytes	4	6.8 ± 2.6	4.9	10.6	5.8
<i>Prochlorococcus</i>	5	3.3 ± 0.3	2.9	3.7	3.2
other cyanobacteria	6	7.2 ± 5.1	2.5	15.1	5.5
green algae	7	4.5 ± 2.6	1.7	9.0	4.3