

Table S2. Ranges of variation, means and standard deviations of prokaryotic cell volume (VOL), cell carbon content (CCC), prokaryotic abundance (PA), prokaryotic biomass (PB) and virus –like particle abundance (VA).

	<i>VOL</i>	<i>CCC</i>	<i>PA</i>	<i>PB</i>	<i>VA</i>
	μm^3	fg C cell ⁻¹	cell x 10 ⁶ ml ⁻¹	$\mu\text{g C l}^{-1}$	VLP x 10 ⁵ ml ⁻¹
<i>BANSIC-2012</i>					
min	0.017	0.6	0.55	24.9	0.42
max	2.12	416,0	1.95	113.08	2.83
mean	0.17	45.6	1.21	54.45	1.68
sd	0.156	35.1	.40	20.65	0.72
<i>n</i>	4573	4573	29	29	29
<i>NOVESAR-2013</i>					
min	0.012	4.7	0.25	4.8	n.d.
max	0.536	127.3	1.06	14.38	n.d.
mean	0.06	18.7	0.51	8.51	n.d.
sd	0.052	13.4	0.23	3.34	n.d.
<i>n</i>	1344	1344	14	14	
<i>BANSIC-2013</i>					
min	0.005	2.3	0.63	12.09	0.18
max	2.42	467,0	1.76	62.68	1.57
mean	0.103	29.6	1.09	32.86	0.74
sd	0.118	26.8	0.31	14.95	0.31
<i>n</i>	2852	2852	16	16	16