

Supplementary material 4. List of cyanobacteria registered in Pampean lakes classified according to their occurrence. t: present in turbid lakes; tt: frequent and abundant in turbid lakes; c: present in clear lakes; cc: frequent and abundant in clear lakes. Maximum cell abundance in turbid and clear lakes. Values in red with an asterisk denote abundances exceeding World Health Organization (WHO) Alert level 2 for drinking water and Guide level 2 for recreation (1.E+05 cells/mL).

Material Suplementario 4. Lista de cianobacterias registradas en las lagunas pampeanas clasificadas de acuerdo a su ocurrencia. t: presentes en lagunas turbias; tt: frecuentes y abundantes en lagunas turbias; c: presentes en lagunas claras; cc: frecuentes y abundantes en lagunas claras. Valores máximos de abundancia de células en lagunas turbias y claras. Los valores en rojo con asterisco indican abundancias que exceden los valores de nivel de Alerta 2 para agua de bebida y nivel Guía 2 para recreación. de acuerdo con la Organización Mundial de la Salud (1.E+05 células/mL).

	Ocurrence		Maximum in clear lakes (cells/mL)	Maximum in turbid lakes (cells/mL)
<i>Anabaenopsis arnoldii</i>	t	c	2.E+03	1.E+03
<i>Anabaenopsis circularis</i>	t	c	7.E+01	2.E+04
<i>Anabaenopsis cunningtoni</i>	tt		0E+00	6E+04
<i>Anabaenopsis elenkini</i>	t	c	6.E+02	2.E+03
<i>Anabaenopsis nadsonii</i>	tt		0.E+00	1.E+05*
<i>Anabaenopsis tanganikae</i>	t		0.E+00	8.E+01
<i>Aphanizomenon</i> sp.	t		0.E+00	5.E+03
<i>Aphanocapsa delicatissima</i>	tt	cc	3.E+04	5.E+04
<i>Aphanocapsa elachista</i>	tt	cc	4.E+02	2.E+05*
<i>Aphanocapsa holsatica</i>	t	c	4.E+02	2.E+03
<i>Aphanocapsa</i> cf. <i>incerta</i>	t		0.E+00	4.E+03
<i>Aphanocapsa</i> cf. <i>koordersi</i>	t	c	2.E+02	4.E+02
<i>Aphanocapsa roeseana</i>	t	c	3.E+02	2.E+04
<i>Aphanocapsa</i> sp.	t	c	3.E+02	1.E+04
<i>Aphanothece caldarlorum</i>	t		0.E+00	0.E+00
<i>Aphanothece clathrata</i>	t		3.E+00	9.E+03
<i>Aphanothece microscopica</i>	t		0.E+00	7.E+02
<i>Aphanothece</i> sp.	tt	c	3.E+01	3.E+04
<i>Arthrospira</i> sp.	t		0.E+00	3.E+03
<i>Chroococcus limneticus</i>	t	c	1.E+02	2.E+04
<i>Chroococcus microscopicus</i>	tt	c	0.E+00	5.E+04
<i>Chroococcus minor</i>	t	c	7.E+02	2.E+04
<i>Chroococcus minutus</i>	t	c	3.E+02	4.E+03
<i>Chroococcus solitario</i>	t	c	0.E+00	6.E+02
<i>Chroococcus turgidus</i>	t	c	9.E+00	1.E+03
<i>Chroococcus</i> spp.	t		0.E+00	3.E+03
<i>Coelosphaerium minutissimum</i>	t	c	2.E+02	4.E+04
<i>Coelosphaerium pallidum</i>		c	3.E+02	0.E+00
<i>Coelosphaerium punctiferum</i>		c	2.E+02	0.E+00
<i>Coelosphaerium pusillum</i>	t		0.E+00	1.E+03
<i>Coelosphaerium</i> sp.	t	c	1.E+01	3.E+04
<i>Cuspidothrix</i> sp.	t		0.E+00	2.E+04
<i>Cyanodictyon</i> sp.	tt		0.E+00	2.E+05*
<i>Dolichospermum circinale</i>	t		0.E+00	2.E+02
<i>Dolichospermum spiroides</i>	t		0.E+00	1.E+02
<i>Dolichospermum</i> cf. <i>viguieri</i>	t		0.E+00	1.E+03
<i>Dolichospermum</i> spp.	t	c	8.E+01	2.E+03
<i>Eucapsis alpina</i>	t	cc	3.E+01	5.E+02
<i>Eucapsis microscopica</i>	t		0.E+00	2.E+02
<i>Geitlerinema</i> sp.	t		0.E+00	1.E+03
<i>Gloeocapsa</i> sp.	t		0.E+00	3.E+02
<i>Leibleinia</i> sp.	t		0.E+00	5.E+02
<i>Lyngbya</i> sp.	tt	c	1.E+02	7.E+04
<i>Merismopedia minima</i>	tt	cc	2.E+04	4.E+05*
<i>Merismopedia punctata</i>	t	cc	3.E+02	9.E+03

<i>Merismopedia tenuissima</i>	tt		0.E+00	1.E+05*
<i>Microcystis aeruginosa</i>	t	c	8.E+01	3.E+04
<i>Microcystis firma</i>	t		0.E+00	7.E+02
<i>Microcystis pulverea</i>	t	c	2.E+03	6.E+03
<i>Microcystis robusta</i>	t	c	7.E+00	1.E+03
<i>Microcystis firma</i>		cc	3.E+02	0.E+00
<i>Microcystis</i> spp.	t		0.E+00	8.E+02
<i>Myxosarcina</i> sp.	t		0.E+00	5.E+02
<i>Nodularia</i> sp.	tt		0.E+00	2.E+05*
<i>Oscillatoria chlorina</i>	t	c	5.E+02	6.E+02
<i>Oscillatoria lemmermannii</i>	t		0.E+00	1.E+01
<i>Oscillatoria limosa</i>		c	3.E+01	0.E+00
<i>Oscillatoria tenuis</i>	t	c	8.E+02	5.E+03
<i>Oscillatoria</i> sp.	t		0.E+00	4.E+03
<i>Phormidium</i> spp.	tt	cc	2.E+02	5.E+04
<i>Planktolyngbya contorta</i>	tt	cc	7.E+04	3.E+04
<i>Planktolyngbya limnetica</i>	tt	cc	9.E+03	1.E+05*
<i>Planktothrix</i> cf. <i>agardhii</i>	tt	c	1.E+01	1.E+05*
<i>Pseudoanabaena catenata</i>	t	c	9.E+01	2.E+02
<i>Pseudanabaena</i> cf. <i>galeata</i>	t	c	3.E+03	3.E+04
<i>Raphidiopsis curvata</i>	tt		0.E+00	9.E+05*
<i>Raphidiopsis mediterranea</i>	tt		4.E+00	7.E+05*
<i>Raphidiopsis raciborskii</i>	t		0.E+00	4.E+03
<i>Sphaerospermopsis aphanizonemoides</i>	tt	c	2.E+04	5.E+04
<i>Sphaerospermopsis torques-reginae</i>	t		0.E+00	4.E+02
<i>Snowella</i> cf. <i>lacustris</i>	t	c	4.E+02	5.E+02
<i>Snowella</i> sp.	t	c	9.E+01	8.E+02
<i>Synechococcus</i> sp.	t		0.E+00	2.E+03
<i>Trichodesmium</i> sp.	t		0.E+00	1.E+02
<i>Woronichinia</i> sp.	t	c	1.E+03	3.E+03