

Province	Waterbody	Occurrence of cyanotoxins	Reported Incidents of Adverse Health Effects	Associations between cyanobacterial populations, cyanotoxins and health	Adverse Impacts on: water supply,waterbody use,ecological status	Management Actions to reduce adverse effects	Available educational training & awareness-raising materials, practices needs	Information Source*	Publications
Buenos Aires	La Plata River ( <i>Microcystis aer.</i> )	Microcystinas (mouse bioassay, ELISA) Microcystins LR and YR (HPLC)	»Skin irritation in life-guards »Digestive and hepatic disorders in people who was in contact with water.		»Bad odours »Reduction of tourism in Ensenada Beaches »Decrease of incomes coming from touristic activities.»Fish-Kills	»Fortnightly phytoplankton monitoring of raw water. Early Alert level (2000 cel/ml) at two water treatment plant. »Communication to Water Treatment Plants and Owners of bathing sites »Prohibition of fishing and bathing activities.	Awareness- raising Poster distributed by Argentina Naval Prefecture	•UBA-DBBE-LFVyBC. •INA-CIRSA •ILPLA •AA •UNLP-FCNyM-DCF	1,2,3,4,5,6,7,8,9,10,11,12,13,14,77
	San Miguel Stream (Pila Town)	Microcystin LR (HPLC)				»People access to the cyanobacteria affected area was prohibited.		•UNLP-FCNyM-DCF	15.16
	Cava Mídula		»A kid was hospitalized because of respiratory disorders »An elder suffered from strong headache and vomiting.					•UNLP-FCNyM-DCF	17
	Paso de las Piedras Reservoir ( <i>Microcystis aer.</i> and <i>Anabena cir.</i> )	Microcystins (ELISA)						•INA-CIRSA UNLP-FCNyM-DCF	22,23,24,25,26,27,28,29,77
	Rivers,streams and ponds		yes,in some animals					•ILPLA, •UNLP-FCNyM-DCF •UNLP-FCV	18,19,20,21

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Córdoba	San Roque Reservoir ( <i>Microcystis sp .and Anabaena sp.</i> )	MC-RR, -YR,-LR (HPLC & LC-MS)	»Complaints about skin irritation in people who use lake water for domestic purposes.		»Bad odours in drinking water. »Complaints about a decrease in sales as a result of less occurrence of tourists in the area. »Anoxic Hipolimnion	»Pilot Water treatment Plant with activated Carbon and Ozone »Lake Aireation (proposal) » Educational booklet adressed to high school teachers and Terciary level school professors.		INA-CIRSA UNC-FCQ UNC-FCEfyN-LHA	22,,30,31,32,33 , 34,35,36,37,38
	Los Molinos Reservoir	MC-RR,-LR (HPLC)						UNC-FCQ	Oral communication. Data to be published
	Río Tercero Reservoir				»Fish-kill			ILPLA UNC-FCEfyN-LHA	39,40,
	Piedras Moras Reservoir							UNC-FCEfyN-LHA	41.42
	La Viña Reservoir							UNC-FCEfyN-LHA	
	La Quebrada Reservoir ( <i>Anabaena flos-aquae &amp; spiroides. Microcystis aer.</i> )							UNC-FCEfyN-LHA	43.44
San Luis	Cruz de Piedra Reservoir	Not detectable by mouse bioassay, HPLC & HPTLC			»Bad odours			•UNSL •UNLP-FCNyM-DCF	45,46,47,48,49, 50,51,52,53,54, 55
	San Felipe Reservoir								
	Lujan Reservoir							•UNSL	
	La Huertita Reservoir								
	La Florida Reservoir				»Bad odours			•UNLP-FCNyM-DCF	
Potrero de los Funes Reservoir					»Bad odours				



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Chaco	Santa Sylvina-Small Reservoir (DW source) Santa Sylvina-Reservoir1 (DW source) Santa Sylvina-Reservoir2(DW source) Santa Sylvina-New Reservoir(DW source) Nueva Pompeya Reservoir(DW source) Villa Berthet Reservoir(DW source) Hermoso Campo Reservoir(DW source) Paranacito River (recreation) Bermejito River (recreation) El Malhá stream (DW source) La Verde Pond (DW source) El Moncholo Pond (DW source & recreation) Colussi Pond (recreation) El Yacaré Pond El Totoral Pond	Microcystina LR & RR (HPLC)			Bad tastes and odours		Provincial Program for Follow up and Control of Harmful Algae (2004-2005) Technical talks addressed to APA Needs: analytical standards Newspaper articles	APA-LA-DB	67,68,69,70,71
Mendoza	Small reservoirs used for irrigation purposes							DGI	

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Santa Fe	Pque Gral Belgrano lake ( <i>Microcystis aer</i> )							72	
	Artificial Pond near Funes town. ( <i>Anabaena spiroides/Aphanizomenon sp &amp; Microcystis aer.</i> )				Fish-kill			UBA-DBBE-FyCEM	

**\*Names of Information Sources**

AA	<b>Aguas Argentinas (Water Treatment Plant)</b>
ADA	<b>Autoridad del Agua de la Provincia de Buenos Aires</b> (Water Authority of Buenos Aires Province)
AIC	<b>Autoridad Interjurisdiccional de las Cuencas del Río Neuquén, Limay y Negro</b> (Interjurisdiccional Authority of Limay, Neuquén & Negro River Basins)
APA	<b>Administración Provincial del Agua</b> (Provincial Water Administration)
APA-LA-SB	<b>Administración Provincial del Agua-Laboratorio de Aguas-Sector Biología</b> (Provincial Water Administration. Laboratory for Water Analyses. Biology Department.)
DGI	<b>Departamento General de Irrigación (General Irrigation Department)</b>
DGPACHubut	<b>Dirección General de Protección Ambiental de la Pcia de Chubut</b> (General Direction of Environment Protection-Province of Chubut)
EBY	<b>Entidad Binacional Yacyretá (Binational Entity Yacyretá)</b>
ILPLA	<b>Instituto de Limnología de la Plata</b> (Limnology Institute of La Plata)
INA-CIRSA	<b>Instituto Nacional del Agua. Centro de la Región Semiárida.</b> (National Institute for Water. Center of Semiarid Region)
UBA-DBBE-FyCEM	<b>Universidad de Buenos Aires-Departamento de Biodiversidad y Biología Experimental-Ficología y Cultivo experimental de Microalgas.</b> (University of Buenos Aires. Biodiversity Department and Experimental Biology-Phycology and Experimental Cultivation of Microalgae)
UBA-DBBE-LFVyBC	<b>Universidad de Buenos Aires. Laboratorio de Fisiología Vegetal y Biología de Cyanobacteria. Departamento de Biodiversidad y Biología Experimental.</b> (University of Buenos Aires. Laboratory of Vegetal Physiology and Cyanobacteria Biology. Biodiversity Department and Experimental Biology)
UNC-FCEFyN-LHA	<b>Universidad Nacional de Córdoba-Facultad de Ciencias Exactas Físicas y Naturales-Laboratorio de Hidrobiología Aplicada</b> (National University of Córdoba-Faculty of Physical, Natural & Exact Sciences - Applied Hydrobiology Laboratory)
UNC-FCQ	<b>Universidad Nacional de Córdoba-Facultad de Ciencias Químicas</b> (National University of Córdoba- Faculty of Chemistry Sciences )
UNLP-FCNyM-DCF	<b>Universidad Nacional de la Plata. Facultad de Ciencias Naturales y Museo-División Científica Ficología</b> (National University of La Plata-Natural Sciences Faculty & Museum-Scientific Phycology Division)
UNLP-FCV	<b>Universidad Nacional de la Plata. Facultad de Ciencias Veterinarias.</b> (National University of La Plata-Faculty of Veterinarian Sciences)
UNP-LEA	<b>Universidad Nacional de la Patagonia-laboratorio de Ecología Acuática.</b> (National University of Patagonia-Aquatic Ecology Laboratory)
UNS	<b>Universidad Nacional de Salta</b> National University of Salta
UNSL-LTQL	<b>Universidad Nacional de San Luis. Laboratorio de Toxicología y Química Legal.</b> (National University of San Luis. Laboratory of Toxicology and Legal Chemistry)