

Table S1. Waterbird abundance in Salar de Atacama lagoons (northern Chile) for the years 2017 and 2018. Abbreviations: CHA, Chaxa lagoon; BNE, Barros Negros lagoon; BUM, Burro Muerto channel; TEB, Tebenquiche lagoon. * indicates boreal migratory species. X, uncounted.

		Salar de Atacama lagoons							
Sites		CHA ¹		BNE ¹		BUM ¹		TEB ²	
Bird Species	Common Name	2017	2018	2017	2018	2017	2018	2017	2018
ANSERIFORMES									
Fam. Anatidae									
<i>Lophonetta specularioides</i>	Crested Duck							78	
CHARADRIFORMES									
Fam. Charadriidae									
<i>Charadrius alticola</i>	Puna Plover	2	1	1	5			59	12
Fam. Laridae									
<i>Chroicocephalus serranus</i>	Andean Gull	3	14		2	2	3	19	5
Fam. Recurvirostridae									
<i>Recurvirostra andina</i>	Andean Avocet	22			12	41	114	57	34
Fam. Scolopacidae									
<i>Calidris bairdii</i> *	Baird's Sandpiper	30	11	4	12	14	49	216	17
<i>Calidris melanotos</i>	Pectoral Sandpiper								1
<i>Calidris himantopus</i>	Stilt Sandpiper							7	
<i>Phalaropus tricolor</i> *	Wilson's Phalarope	457	1					119	2
<i>Tringa flavipes</i> *	Lesser Yellowlegs						190		
<i>Tringa melanoleuca</i> *	Greater Yellowlegs	2		1				2	X
Unidentified sandpipers								2	
GRUIFORMES									
Fam. Rallidae									
<i>Fulica ardesiaca</i>	Slate-colored Coot						1		
PASSERIFORMES									
Fam. Hirundinidae									
<i>Pygochelidon cyanoleuca</i>	Blue-and-white Swallow		30						
PHOENICOPTERIFORMES									
Fam. Phoenicopteridae									
<i>Phoenicoparrus andinus</i>	Andean Flamingo	20	401	1	39	27	78	324	20
<i>Phoenicoparrus jamesi</i>	James's Flamingo	4	18					5	23
<i>Phoenicopus chilensis</i>	Chilean Flamingo	81	18	274	40	40	24	198	18
Unidentified flamingos		2		7				18	200
Total number		623	494	288	110	124	459	1104	332
Species richness		9	8	5	6	5	7	11	10

¹Data from censuses in April (austral autumn) extracted from the Informe de Seguimiento Ambiental: Cambios y Mejoras en la Operación Minera del Salar de Atacama. Región Antofagasta. Monitoreo Biotico 2020, Geobiota (GEOB.SQM611) available online at <https://snifa.sma.gob.cl/SeguimientoAmbiental/Ficha/108586>

²eBird. 2021. eBird Basic Dataset. Cornell Lab of Ornithology, Ithaca, New York. Data from all seasons combined.