

**Assessing environmental and spatial drivers of non-marine ostracod
metacommunities structure in Northern and Southern Patagonian environments**

Journal Name: Aquatic Sciences

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Table SI Geographical localization and references of the studied sites. NP: Northern Patagonia, SP: Southern Patagonia.

Site	Code	Longitude	Latitude	Altitude (m.a.s.l.)	Sector	Reference
Acequia Ea. La Fueguina	AEF	-64,4744	-40,0933	66	NP	Coviaga et al. 2018
A° La Fragua	AF	-70,9936	-41,0599	908	NP	Coviaga et al. 2018
A° arriba Salitral	AS	-70,6241	-39,8895	1159	NP	Coviaga et al. 2018
Laguna Asansa	Asa	-64,1087	-39,0031	77	NP	Coviaga et al. 2018
A° Valcheta	AV	-66,166	-40,6834	179	NP	Coviaga et al. 2018
El Cóndor 1	C1	-71,024	-41,2533	1161	NP	Coviaga et al. 2018
El Cóndor 2	C2	-71,11	-41,19	839	NP	Coviaga et al. 2018
Carilaufquen Chica	CCh	-69,4139	-41,2133	824	NP	Cusminsky et al. 2020
Carilaufquen Grande 98	CG	-69,4379	-41,1189	795	NP	Cusminsky et al. 2020
Carilaufquen Grande Bay	CGB	-69,4682	-41,167	810	NP	Cusminsky et al. 2020
Chorrillo Carrilauquen 1	CH1	-70,372	-40,2218	894	NP	Coviaga et al. 2018
Chorrillo Carrilauquen 2	CH2	-70,3564	-40,2261	893	NP	Coviaga et al. 2018
Vertiente – Chenquenyén 2	Ch2V	-70,75	-41,52	1169	NP	This study
Chorrillo Carrilauquen 3	CH3	-70,3603	-40,2382	892	NP	Coviaga et al. 2018
Charco 1	Cha1	-71,0638	-41,0412	1022	NP	Coviaga et al. 2018
Bañados Choele Choel	ChCh	-65,677	-39,2904	134	NP	Coviaga et al. 2018
Laguna Chenquenyén 1	Che1	-70,7275	-41,5222	1170	NP	This study
Laguna Circunvalación Nqn	CNqn	-68,3326	-39,9636	263	NP	This study
Caza y Pesca, Choele Choel	CPCh	-65,6705	-39,3214	121	NP	This study
Laguna Colonia San Juan 1	CSJ1	-64,6165	-40,067	59	NP	Coviaga et al. 2018
Laguna Colonia San Juan 2	CSJ2	-64,6198	-40,0669	59	NP	Coviaga et al. 2018
Laguna Díaz	Di	-68,6788	-41,2041	893	NP	This study
Laguna El Cuy	EC	-68,3433	-39,8725	639	NP	This study
Reserva El Foyel	EF	-71,4546	-41,6714	824	NP	Coviaga et al. 2018
Laguna El Toro	ET2	-70,4158	-40,314	1021	NP	Coviaga et al. 2018
Laguna Fantasma	FA	-71,4512	-41,0931	783	NP	Coviaga et al. 2018
Fortín Chacabuco	FCh	-71,1445	-41,0152	778	NP	Coviaga et al. 2018
Laguna L27	L27	-68,4136	-40,5132	1072	NP	This study
Chorrillo L27	L27Ch	-68,4115	-40,5123	1072	NP	This study
Pozón L27	L27Pz	-68,4158	-40,5119	1072	NP	This study
Charca Ea. La Esmeralda	LE	-65,7288	-39,2704	126	NP	This study
Laguna Los Juncos	LJ	-71,0094	-41,0602	909	NP	Coviaga et al. 2018
Laguna La proveedora	LP	-68,8845	-41,4569	869	NP	This study
Laguna La Vertiente	LV	-68,5987	-41,5089	930	NP	Coviaga et al. 2018

Mallín Grande	MGa	-71,4574	-41,6472	774	NP	Coviaga et al. 2018
Laguna Ñeluán 1998	NE 98	-68,6337	-41,5084	912	NP	Schwalb et al, 2002
Ñeluan Este	NEE	-68,6213	-41,5051	912	NP	Coviaga et al. 2018
Ñireco	NI	-71,319	-41,1816	906	NP	Coviaga et al. 2018
Ojo de Agua 1	OA1	-70,4258	-40,3566	1035	NP	This study
Ojo de Agua 2	OA2	-70,44	-40,3634	1036	NP	This study
Paso Aguerre	PA	-69,8127	-39,3517	624	NP	This study
Punta de Agua Chica	PAC	-66,06	-40,5782	123	NP	Coviaga et al. 2018
Punta de Agua Grande	PAG	-66,0546	-40,5844	116	NP	Coviaga et al. 2018
Laguna Picún	Pic	-69,2844	-39,5	388	NP	This study
Rinconada 15	R15	-70,9384	-39,9995	668	NP	Coviaga et al. 2018
Laguna Ruta 250-1	R250_1	-64,575	-40,0873	61	NP	Coviaga et al. 2018
Laguna Ruta 250-2	R250_2	-64,5427	-40,0944	61	NP	Coviaga et al. 2018
Refugio de Jesús	RJ	-71,2197	-41,1196	829	NP	Coviaga et al. 2018
Rinconada Mallín 1	RM1	-70,7908	-39,9804	704	NP	This study
Río Maquinchao A	RMA	-69,3992	-41,1996	824	NP	This study
Río Maquinchao B	RMB	-69,3843	-41,1968	829	NP	This study
Río Maquinchao C	RMC	-69,3688	-41,197	823	NP	This study
Río Maquinchao D	RMD	-69,3681	-41,1866	829	NP	This study
Río Maquinchao E	RME	-69,3534	-41,1764	829	NP	This study
Streffén 2	SF2	-71,4562	-41,5205	943	NP	Coviaga et al. 2018
Teleférico	TE	-71,3683	-41,1278	816	NP	Coviaga et al. 2018
Vertiente El Toro	VET	-70,4217	-40,3232	1027	NP	This study
Virgen de Guadalupe	VG	-68,287	-41,6398	1042	NP	Coviaga et al. 2018
Vertiente Anzoategui	VSA	-63,7854	-39,0046	5	NP	Coviaga et al. 2018
ALT	1B	-71,8645	-50,4262	537	SP	Ramón Mercau and Laprida 2016
LUER	1D	-72,08	-51,75	157	SP	Ramón Mercau and Laprida 2016
LSOSI	1E	-72,77	-50,18	556	SP	Ramón Mercau and Laprida 2016
LNIE	1F	-72,9499	-49,3093	742	SP	Ramón Mercau and Laprida 2016
Laguna Little hill (LPAJ)	1H	-71,35	-51,92	115	SP	Ramón Mercau and Laprida 2016
Cerro Frías East	2B	-72,7927	-50,3327	190	SP	Ramón Mercau and Laprida 2016
Plain flooded Tapi Aike	2C	-71,7828	-51,0182	293	SP	Ramón Mercau and Laprida 2016
13-53	2D	-72,3958	-49,5706	278	SP	Ramón Mercau and Laprida 2016
Laguna Capri	2E	-72,9291	-49,3049	757	SP	Ramón Mercau and Laprida 2016
Small pond in arroyo	2F	-71,119	-49,946	858	SP	Ramón Mercau and Laprida 2016
Laguna Chaltel	2G	-71,1168	-49,9556	843	SP	Ramón Mercau and Laprida 2016
2 Hermanos	2H	-71,38	-48,92	374	SP	Cusminsky et al. 2020
Angostura Well	AW	-71,2687	-48,7715	505	SP	Cusminsky et al. 2020

Basalt Spring	BS	-71,05	-48,8712	334	SP	Cusminsky et al. 2020
CFI (1A)	CFI	-72,802	-50,3186	188	SP	Ramón Mercau and Laprida 2016
Creek of Las Tunas	CLT	-71,1375	-48,8029	484	SP	Cusminsky et al. 2020
Cardiel Transect	CT	-71,192	-48,8213	276	SP	Schwalb et al. 2002
Encadenadas	EN	-71,2453	-48,5248	895	SP	Schwalb et al, 2002
El Sello	ES	-71,327	-46,9198	1472	SP	Pérez et al. 2019
East of El Toro (2A)	ETOR	-72,313	-49,5865	260	SP	Ramón Mercau and Laprida 2016
Herradura	He	-71,2292	-48,5171	1036	SP	Pérez et al. 2019
Laguna 1	L1 98	-71,0836	-48,675	820	SP	Schwalb et al. 2002
Laguna 3	L3L	-70,5822	-48,9374	653	SP	Schwalb et al. 2002
L6-6 Permanent pond	L6B	-71,1544	-48,5736	887	SP	Schwalb et al. 2002
L6-7 Spring	L6L	-71,178	-48,5751	874	SP	Schwalb et al. 2002
Laguna Honda	LH	-70,0805	-48,953	670	SP	Schwalb et al. 2002
Las Tunas Spring Creek	LTS	-71,1405	-48,7959	523	SP	Cusminsky et al. 2020
Martínez 4	Mar4	-71,2361	-48,5919	917	SP	Pérez et al. 2019
Marrón Chica	MC	-71,2115	-48,7801	525	SP	Schwalb et al. 2002
Marrón Chica 01	MC 01	-71,2115	-48,7801	525	SP	Cusminsky et al. 2020
Marrón Chica Spring	MCS	-71,2088	-48,4878	544	SP	Cusminsky et al. 2020
Marrón Grande	MG	-71,2531	-48,7767	732	SP	Schwalb et al. 2002
LMOR (1G)	MOR	-72,9047	-49,3858	879	SP	Ramón Mercau and Laprida 2016
Pescadería Creek	PC	-71,2066	-48,8068	276	SP	Cusminsky et al. 2020
Potrero	PO	-71,2125	-48,4936	881	SP	Pérez et al. 2019
Rodríguez 19	Ro19	-71,4386	-48,5017	1049	SP	This study
Rodríguez 9	Ro9	-71,4056	-48,4747	996	SP	Pérez et al., 2019
Spring creek pool 1	SC1	-71,234	-48,8208	342	SP	Schwalb et al. 2002
Spring 12-1-98-2	SC2	-71,2395	-48,8195	363	SP	Schwalb et al. 2002
Spring 12-1-98-4	SC4	-71,2183	-48,8248	292	SP	Schwalb et al. 2002
Spring 12-1-98-5	SC5	-71,2268	-48,8251	312	SP	Schwalb et al. 2002
Strobel	ST	-71,3	-48,43	735	SP	Schwalb et al. 2002
TOR (1C)	TOR	-72,3512	-49,5826	244	SP	Ramón Mercau and Laprida 2016
Transect pool ducks	TPD	-71,234	-48,8154	430	SP	Cusminsky et al. 2020
Transect pool lowermost near stream	TPL	-71,221	-48,8124	304	SP	Cusminsky et al. 2020
Transect pool, running water	TPR	-71,225	-48,8137	366	SP	Cusminsky et al. 2020