



Table S1. Table containing sample number, coordinates, municipality, morphological types and voucher.

Sample	Date	Coordinates	Municipality	M. Typ.	Voucher
AAM338	09/11/2020	29°50'48.1"S 51°24'48.5"W	Triunfo	OPA	
AAM339	09/11/2020	29°50'48.1"S 51°24'48.5"W	Triunfo	OPA	
AAM340	09/11/2020	29°51'43.7"S 51°22'29.3"W	Triunfo	OPA	
AAM341	09/11/2020	29°52'22.8"S 51°22'21.5"W	Triunfo	OPA	
AAM342	09/11/2020	29°52'38.6"S 51°22'47.9"W	Triunfo	OPA	
AAM343	09/11/2020	29°53'22.7"S 51°22'50.3"W	Triunfo	OPA	
AAM344	09/11/2020	29°53'43.6"S 51°22'58.3"W	Triunfo	OPA	
AAM346	15/12/2020	29°53'06.3"S 50°36'59.2"W	Sto. Antonio da Patrulha	OPA	ICN 206.246
AAM347	15/12/2020	29°32'45.9"S 49°55'16.0"W	Arroio do Sal	OPA	ICN 206.249
AAM351	16/12/2020	29°51'39.0"S 51°10'57.0"W	Esteio	OPA	
AAM352	21/12/2020	30°02'52.4"S 51°22'56.0"W	Eldorado do Sul	OPA	
AAM355	21/12/2020	29°58'24.3"S 51°42'57.1"W	S. Jerônimo	OPA	ICN 206.259
AAM356	21/12/2020	29°58'24.3"S 51°42'53.8"W	S Jerônimo	OPA	
AAM357	21/12/2020	30°03'46.9"S 51°32'21.5"W	Eldorado do Sul	OPA	ICN 206.253
AAM359	21/12/2020	30°05'29.4"S 51°37'59.7"W	Eldorado do Sul	OPA	ICN 206.255
AAM361	22/12/2020	30°06'18.9"S 51°45'44.8"W	Arroio dos Ratos	OPA	ICN 206.257
AAM362	22/12/2020	30°06'27.6"S 51°46'48.3"W	Arroio dos Ratos	OPA	
AAM363	22/12/2020	30°06'26.3"S 51°47'02.0"W	Arroio dos Ratos	OPA	
AAM364	22/12/2020	30°06'33.5"S 51°48'26.4"W	Arroio dos Ratos	OPA	
AAM365	22/12/2020	30°06'50.5"S 51°50'12.3"W	Butiá	OPA	
AAM366	22/12/2020	30°06'30.0"S 51°47'49.7"W	Arroio dos Ratos	OPA	
AAM369	24/12/2020	29°49'30.7"S 51°20'17.5"W	Nova Sta. Rita	OPA	
AAM372	24/12/2020	29°42'31.2"S 51°47'02.3"W	Tabaí	OPA	ICN 206.286
AAM373	24/12/2020	29°41'48.8"S 51°49'14.6"W	Taquari	OPA	ICN 206.260
AAM374	24/12/2020	29°41'51.4"S 51°49'29.9"W	Taquari	OPA	
AAM375	24/12/2020	29°41'40.9"S 51°56'47.4"W	Bom Retiro do Sul	OPA	
AAM376	24/12/2020	29°40'41.4"S 52°18'56.9"W	Santa Cruz do Sul	OPA	ICN 206.263
AAM382	29/12/2020	30°00'42.9"S 50°21'54.6"W	Osório	OPA	ICN 206.273
AAM383	29/12/2020	30°00'42.9"S 50°21'54.6"W	Osório	OPA	
AAM385	02/01/2021	29°34'39.6"S 51°23'26.5"W	Harmonia	OPA	ICN 206.276
AAM386	02/01/2021	29°34'27.0"S 51°23'35.7"W	Harmonia	OPA	
AAM387	02/01/2021	29°33'33.2"S 51°24'18.3"W	Harmonia	OPA	ICN 206.309
AAM388	02/01/2021	29°27'59.0"S 51°25'56.6"W	Tupandi	OPA	
AAM389	02/01/2021	29°27'14.6"S 51°26'44.1"W	Tupandi	OPA	
AAM390	02/01/2021	29°36'28.3"S 51°28'31.5"W	S. José do Sul	OPA	
AAM391	02/01/2021	29°48'21.3"S 51°10'01.5"W	Sapucaia do Sul	OPA	ICN 206.252

Table S1. Cont.

Sample	Date	Coordinates	Municipaty	M. Typ.	Voucher
AAM392	05/01/2021	30°09'21.6"S 52°06'57.2"W	Minas do Leão	OPA	ICN 206.271
AAM395	05/01/2021	30°10'01.3"S 52°18'00.8"W	Pantano Grande	OPA	ICN 206.264
AAM398	05/01/2021	30°12'06.3"S 52°26'26.5"W	Pantano Grande	OPA	
AAM400	05/01/2021	30°12'56.8"S 52°34'06.9"W	Rio Pardo	OPA	
AAM403	05/01/2021	30°15'49.3"S 52°51'12.0"W	Cachoeira do Sul	OPA	ICN 206.278
AAM404	05/01/2021	30°13'32.3"S 52°40'09.6"W	Cachoeira do Sul	OPA	
AAM406	05/01/2021	30°13'14.2"S 52°36'20.7"W	Rio Pardo	OPA	ICN 206.269
AAM408	08/01/2021	29°42'10.5"S 51°40'54.6"W	Triunfo	OPA	ICN 206.245
AAM409	08/01/2021	29°37'59.7"S 51°46'28.5"W	Taquari	OPA	
AAM412	08/01/2021	29°04'15.1"S 52°16'53.4"W	S. José do Herval	OPA	
AAM413	08/01/2021	29°02'59.2"S 52°17'35.4"W	S. José do Herval	OPA	ICN 206.283
AAM414	08/01/2021	29°01'23.1"S 52°19'01.9"W	S. José do Herval	OPA	
AAM415	08/01/2021	29°00'59.7"S 52°19'26.5"W	Fontoura Xavier	OPA	ICN 206.284
AAM417	08/01/2021	28°53'45.9"S 52°24'24.4"W	Fontoura Xavier	OPA	
AAM419	08/01/2021	28°54'47.5"S 52°23'21.7"W	Fontoura Xavier	OPA	
AAM421	12/01/2021	29°44'53.4"S 50°12'42.6"W	Ósório	OPA	ICN 206.275
AAM429	15/01/2021	29°44'43.3"S 51°09'03.1"W	S. Leopoldo	OPA	
AAM430	15/01/2021	29°30'12.6"S 51°06'30.3"W	Morro Reuter	OPA	
AAM432	15/01/2021	29°23'24.8"S 51°07'35.4"W	Nova Petrópolis	OPA	ICN 206.288
AAM433	15/01/2021	29°06'43.9"S 51°06'50.5"W	Caxias do Sul	OPA	ICN 206.289
AAM435	15/01/2021	29°01'22.9"S 51°04'46.1"W	S. Marcos	OPA	ICN 206.290
AAM439	21/01/2021	30°16'01.6"S 52°52'26.9"W	Cachoeira do Sul	OPA	
AAM440	21/01/2021	30°16'28.6"S 52°56'56.8"W	Cachoeira do Sul	OPA	
AAM442	21/01/2021	30°16'16.1"S 53°06'03.1"W	Cachoeira do Sul	OPA	ICN 206.280
AAM443	21/01/2021	30°19'32.4"S 53°14'56.9"W	Cachoeira do Sul	OPA	
AAM444	21/01/2021	30°21'33.9"S 53°28'26.4"W	Caçapava do Sul	OPA	
AAM446	21/01/2021	30°21'55.3"S 53°36'43.6"W	S. Sepé	OPA	ICN 206.295
AAM448	21/01/2021	30°21'03.1"S 54°20'02.6"W	S. Gabriel	OPA	ICN 206.297
AAM451	21/01/2021	30°22'30.2"S 55°02'07.8"W	Rosário do Sul	OPA	
AAM452	21/01/2021	30°27'50.3"S 55°03'27.8"W	Santana do Livramento	OPA	
AAM454	21/01/2021	30°37'15.8"S 55°06'09.7"W	Santana do Livramento	OPA	ICN 206.303
AAM455	21/01/2021	30°39'24.5"S 55°07'04.9"W	Santana do Livramento	OPA	
AAM457	21/01/2021	30°50'20.1"S 55°34'15.9"W	Santana do Livramento	OPA	
AAM469	22/01/2021	29°35'36.6"S 55°23'16.7"W	Manoel Viana	OPA	
AAM485	10/02/2021	32°08'53.1"S 52°23'19.1"W	Rio Grande	OPA	ICN 206.322
AAM486	10/02/2021	32°52'45.8"S 52°43'04.8"W	S. Vitória do Palmar	OPA	
AAM489	10/02/2021	32°55'27.3"S 52°45'03.0"W	S. Vitória do Palmar	OPA	ICN 206.324
AAM490	10/02/2021	33°08'33.9"S 52°57'54.8"W	S. Vitória do Palmar	OPA	ICN 206.325
AAM494	11/02/2021	33°34'14.0"S 53°22'09.5"W	S. Vitória do Palmar	OPA	
AAM499	11/02/2021	33°35'04.4"S 53°20'54.0"W	S. Vitória do Palmar	OPA	ICN 206.328
AAM502	26/05/2021	29°49'20.0"S 51°25'03.2"W	Montenegro	OPA	
AAM504*	09/06/2021	29°48'11.3"S 51°08'43.9"W	Sapucaia do Sul	OPA	
AAM505*	09/06/2021	29°48'11.3"S 51°08'43.9"W	Sapucaia do Sul	OPA	

Table S1. Cont.

Sample	Date	Coordinates	Municipality	M. Typ.	Voucher
AAM514	22/09/2021	30°04'17.2"S 51°35'01.1"W	Eldorado do Sul	OPA	
AAM517	22/09/2021	30°06'18.9"S 51°45'44.8"W	Arroio dos Ratos	OPA	
AAM518	22/09/2021	30°09'10.4"S 52°05'17.2"W	Minas do Leão	OPA	
AAM519	22/09/2021	30°09'21.8"S 52°06'57.4"W	Minas do Leão	OPA	
AAM520	22/09/2021	30°09'35.9"S 52°08'04.4"W	Minas do Leão	OPA	
AAM522	22/09/2021	30°10'14.5"S 52°13'15.0"W	Rio Pardo	OPA	
AAM523	22/09/2021	30°10'15.4"S 52°13'30.1"W	Rio Pardo	OPA	
AAM525	22/09/2021	30°10'20.5"S 52°16'00.4"W	Rio Pardo	OPA	
AAM567	11/10/2021	29°51'32.0"S 51°07'14.0"W	Esteio	OPA	ICN 206.251
AAM572	13/10/2021	29°38'39.1"S 52°07'41.0"W	Venâncio Aires	OPA	ICN 206.331
AAM573	13/10/2021	29°41'54.7"S 52°30'38.1"W	Vera Cruz	OPA	ICN 206.332
AAM574	13/10/2021	29°40'56.6"S 52°48'44.8"W	Candelária	OPA	ICN 206.333
AAM575	13/10/2021	29°44'45.5"S 53°04'46.8"W	Paraíso do Sul	OPA	ICN 206.334
AAM576	13/10/2021	29°41'04.4"S 53°55'13.7"W	Santa Maria	OPA	ICN 206.335
AAM578	13/10/2021	29°55'12.4"S 54°51'44.2"W	Cacequi	OPA	ICN 206.337
AAM579	13/10/2021	30°16'24.9"S 54°58'39.0"W	Rosário do Sul	OPA	ICN 206.300
AAM580	13/10/2021	30°21'01.4"S 55°01'29.3"W	Rosário do Sul	OPA	ICN 206.301
AAM581	13/10/2021	30°22'37.5"S 55°02'09.5"W	Rosário do Sul	OPA	
AAM582	14/10/2021	30°30'15.6"S 55°04'04.1"W	Santana do Livramento	OPA	
AAM587	14/10/2021	30°27'15.0"S 56°17'45.4"W	Quaraí	OPA	
AAM588	14/10/2021	30°26'44.4"S 56°19'04.1"W	Quaraí	OPA	
AAM589	14/10/2021	29°49'36.6"S 57°06'06.9"W	Uruguaiana	OPA	ICN 206.311
AAM590	14/10/2021	30°04'04.6"S 57°16'37.7"W	Barra do Quaraí	OPA	ICN 206.374
AAM591	14/10/2021	30°04'04.6"S 57°16'37.7"W	Barra do Quaraí	OPA	ICN 206.375
AAM592	14/10/2021	30°04'04.6"S 57°16'37.7"W	Barra do Quaraí	OPA	ICN 206.376
AAM596	15/10/2021	29°43'40.2"S 55°32'42.3"W	Alegrete	OPA	ICN 206.314
AAM597	15/10/2021	29°43'40.2"S 55°32'42.3"W	Alegrete	OPA	
AAM598	15/10/2021	29°34'34.1"S 55°28'20.9"W	Manoel Viana	OPA	ICN 206.315
AAM600	15/10/2021	29°38'06.1"S 55°01'26.6"W	S. Francisco de Assis	OPA	ICN 206.317
AAM601	15/10/2021	29°37'47.1"S 54°30'51.7"W	São Vicente do Sul	OPA	ICN 206.378
AAM603	19/10/2021	29°26'20.2"S 50°35'18.9"W	São Francisco de Paula	OPA	ICN 206.380
AAM614	27/10/2021	28°01'36.2"S 49°29'48.8"W	Urubici	OPA	
AAM615	27/10/2021	28°01'36.2"S 49°29'48.8"W	Urubici	OPA	
AAM617	27/10/2021	27°59'52.3"S 49°33'20.5"W	Urubici	OPA	
AAM619	27/10/2021	28°06'42.4"S 49°38'53.8"W	Urubici	OPA	ICN 206.383
AAM622	28/10/2021	28°14'35.3"S 49°47'32.5"W	S. Joaquim	OPA	ICN 206.384
AAM624	28/10/2021	28°18'05.6"S 49°43'27.6"W	Bom Jardim da Serra	OPA	ICN 206.388
AAM628	28/10/2021	28°20'21.7"S 49°36'45.1"W	Bom Jardim da Serra	OPA	
AAM631	28/10/2021	28°04'56.8"S 50°03'48.7"W	Painel	OPA	ICN 206.390
AAM643	29/10/2021	28°42'34.4"S 50°11'20.2"W	Bom Jesus	OPA	
AAM644	29/10/2021	28°42'20.0"S 50°12'28.7"W	Bom Jesus	OPA	ICN 206.394
AAM649	05/11/2021	30°08'23.5"S 51°21'34.7"W	Guaíba	OPA	
AAM653	05/11/2021	30°37'24.6"S 51°33'50.0"W	Sentinela do Sul	OPA	ICN 206.402



Table S1. Cont.

Sample	Date	Coordinates	Municipaty	M. Typ.	Voucher
AAM658	17/11/2021	30°18'37.3"S 53°10'29.3"W	Cachoeira do Sul	OPA	
AAM659	17/11/2021	30°19'20.3"S 53°14'00.2"W	Cachoeira do Sul	OPA	ICN 206.282
AAM660	17/11/2021	30°22'19.7"S 53°02'56.6"W	Cachoeira do Sul	OPA	
AAM661	17/11/2021	30°24'46.8"S 53°22'21.8"W	Caçapava do Sul	OPA	ICN 206.405
AAM662	17/11/2021	30°27'56.5"S 53°22'02.2"W	Caçapava do Sul	OPA	
AAM664	17/11/2021	30°33'17.5"S 53°23'10.4"W	Caçapava do Sul	OPA	ICN 206.407
AAM665	17/11/2021	30°37'10.6"S 53°20'55.7"W	Caçapava do Sul	OPA	
AAM666	17/11/2021	30°38'49.7"S 53°17'45.8"W	Caçapava do Sul	OPA	
AAM669	17/11/2021	30°42'35.4"S 53°13'54.9"W	Caçapava do Sul	OPA	ICN 206.410
AAM670	17/11/2021	30°44'52.7"S 53°11'35.0"W	Santana da Boa Vista	OPA	ICN 206.411
AAM671	17/11/2021	30°56'33.6"S 53°05'46.6"W	Santana da Boa Vista	OPA	ICN 206.412
AAM672	17/11/2021	31°04'38.6"S 52°59'34.8"W	Piratini	OPA	ICN 206.413
AAM674	18/11/2021	31°09'32.2"S 52°49'04.4"W	Canguçu	OPA	
AAM675	18/11/2021	31°07'56.5"S 52°48'58.6"W	Canguçu	OPA	
AAM676	18/11/2021	31°06'09.2"S 52°48'23.2"W	Canguçu	OPA	
AAM677	18/11/2021	31°02'25.1"S 52°43'14.8"W	Canguçu	OPA	ICN 206.415
AAM678	18/11/2021	30°40'31.2"S 52°38'20.0"W	Encruzilhada do Sul	OPA	
AAM679	18/11/2021	30°28'04.1"S 52°29'12.7"W	Encruzilhada do Sul	OPA	ICN 206.416
AAM680	30/11/2021	28°25'04.5"S 51°02'07.9"W	Vacaria	OPA	ICN 206.293
AAM684	01/12/2021	26°59'13.6"S 51°33'13.0"W	Água Doce	OPA	ICN 206.420
AAM686	01/12/2021	26°55'52.0"S 51°32'32.6"W	Água Doce	OPA	
AAM687	01/12/2021	26°49'53.0"S 51°31'23.4"W	Água Doce	OPA	
AAM689	01/12/2021	26°42'18.1"S 51°34'12.2"W	Água Doce	OPA	
AAM690	01/12/2021	26°42'00.3"S 51°34'26.3"W	Água Doce	OPA	ICN 206.423
AAM693	01/12/2021	26°34'35.9"S 51°42'32.9"W	Palmas	OPA	
AAM694	01/12/2021	26°35'02.1"S 51°52'23.6"W	Palmas	OPA	
AAM695	02/12/2021	26°30'56.3"S 51°59'07.5"W	Palmas	OPA	
AAM696	02/12/2021	27°04'18.9"S 51°30'09.8"W	Luzerna	OPA	ICN 206.426
AAM697	02/12/2021	27°25'13.6"S 51°01'57.5"W	Vargem	OPA	ICN 206.427
AAM699	02/12/2021	27°47'10.1"S 50°27'11.1"W	Lages	OPA	
AAM700	12/01/2022	29°48'21.4"S 51°08'45.4"W	Sapucaia do Sul	OPA	
AAM701	12/01/2022	29°48'21.4"S 51°08'45.4"W	Sapucaia do Sul	OPA	
AAM702	18/01/2022	27°43'53.2"S 50°20'09.0"W	Correia Pinto	OPA	
AAM703	18/01/2022	27°40'48.4"S 50°20'07.5"W	Correia Pinto	OPA	ICN 206.429
AAM704	18/01/2022	27°38'53.2"S 50°20'15.0"W	Correia Pinto	OPA	
AAM708	19/01/2022	26°46'15.7"S 50°20'58.7"W	Santa Cecília	OPA	ICN 206.433
AAM709	19/01/2022	26°36'35.6"S 50°13'45.7"W	Monte Castelo	OPA	ICN 206.434
AAM710	19/01/2022	25°57'20.9"S 49°42'14.7"W	Campo do Tenente	OPA	ICN 206.435
AAM711	19/01/2022	25°57'20.9"S 49°42'14.7"W	Campo do Tenente	OPA	
AAM712	19/01/2022	25°57'01.3"S 49°42'29.5"W	Campo do Tenente	OPA	
AAM713	19/01/2022	25°55'37.0"S 49°43'19.3"W	Lapa	OPA	
AAM750	14/10/2022	30°04'04.2"S 51°07'08.6"W	Porto Alegre	OPA	ICN 206.450
AAM796	12/11/2022	33°58'10.5"S 53°33'25.9"W	Punta del Diablo	OPA	ICN 206.751

Table S1. Cont.

Sample	Date	Coordinates	Municipaty	M. Typ.	Voucher
AAM798	12/11/2022	34°13'14.3"S 53°50'18.1"W	Castilhos	OPA	ICN 206.753
AAM801	12/11/2022	34°45'07.3"S 54°39'56.3"W	Arenas de José Inacio	OPA	ICN 206.756
AAM812	14/11/2022	31°21'45.6"S 57°52'27.3"W	Colonia 18 de Julio	OPA	ICN 206.764
AAM814	14/11/2022	31°05'24.9"S 57°43'24.8"W	Monteclaro	OPA	
AAM815	14/11/2022	31°05'24.9"S 57°43'24.8"W	Monteclaro	OPA	ICN 206.766
AAM816	14/11/2022	31°05'24.9"S 57°43'24.8"W	Monteclaro	OPA	
AAM817	14/11/2022	31°05'24.9"S 57°43'24.8"W	Monteclaro	OPA	ICN 206.767
AAM818	14/11/2022	30°50'36.5"S 57°41'46.9"W	Belen	OPA	
AAM819	14/11/2022	30°50'36.5"S 57°41'46.9"W	Belen	OPA	ICN 206.768
AAM827	21/01/2023	31°18'40.8"S 55°40'24.8"W	Gal. Frutuoso Rivera	OPA	ICN 206.771
AAM828	21/01/2023	31°18'40.8"S 55°40'24.8"W	Gal. Frutuoso Rivera	OPA	ICN 206.772
AAM829	21/01/2023	31°18'40.8"S 55°40'24.8"W	Gal. Frutuoso Rivera	OPA	ICN 206.773
AAM495	11/02/2021	33°34'14.0"S 53°22'09.5"W	S. Vitória do Palmar	AQPA	
AAM348	15/12/2020	29°22'51.6"S 49°45'57.9"W	Torres	ORV	
AAM349	15/12/2020	29°22'51.6"S 49°45'57.9"W	Torres	ORV	
AAM350	15/12/2020	29°21'55.4"S 49°46'00.7"W	Torres	ORV	
AAM371	24/12/2020	29°40'54.9"S 51°39'39.9"W	Taquari	ORV	
AAM396	05/01/2021	30°11'44.8"S 52°23'59.8"W	Pantano Grande	ORV	ICN 206.265
AAM422	12/01/2021	29°22'52.3"S 49°45'57.9"W	Torres	ORV	
AAM436	15/01/2021	28°48'11.8"S 51°05'59.8"W	Campestre da Serra	ORV	ICN 206.291
AAM437	15/01/2021	28°46'47.7"S 51°05'44.1"W	Campestre da Serra	ORV	
AAM438	15/01/2021	28°35'02.4"S 51°01'38.8"W	Vacaria	ORV	
AAM470	22/01/2021	29°35'20.7"S 55°18'15.6"W	São Francisco de Assis	ORV	ICN 206.316
AAM480	10/02/2021	31°14'45.6"S 51°59'42.9"W	S. Lourenço do Sul	ORV	
AAM481	10/02/2021	31°14'45.6"S 51°59'42.9"W	S. Lourenço do Sul	ORV	
AAM482	10/02/2021	31°14'45.6"S 51°59'42.9"W	S. Lourenço do Sul	ORV	ICN 206.321
AAM549	06/10/2021	28°56'35.8"S 49°25'17.8"W	Araranguá	ORV	
AAM560	06/10/2021	29°22'52.9"S 49°46'41.0"W	Torres	ORV	
AAM561	06/10/2021	29°22'52.9"S 49°46'41.0"W	Torres	ORV	
AAM568	13/10/2021	29°41'51.6"S 51°49'30.5"W	Taquari	ORV	ICN 206.261
AAM570	13/10/2021	29°42'03.0"S 51°55'48.3"W	Taquari	ORV	
AAM602	19/10/2021	29°43'22.8"S 50°50'21.3"W	Taquara	ORV	ICN 206.379
AAM605	19/10/2021	29°20'54.0"S 49°45'58.6"W	Torres	ORV	
AAM612	27/10/2021	28°03'27.2"S 49°25'30.3"W	Urubici	ORV	ICN 206.382
AAM613	27/10/2021	28°02'30.4"S 49°28'31.3"W	Urubici	ORV	
AAM616	27/10/2021	28°01'10.4"S 49°30'47.7"W	Urubici	ORV	
AAM620	27/10/2021	28°10'43.4"S 49°45'33.9"W	S. Joaquim	ORV	
AAM621	28/10/2021	28°15'29.7"S 49°53'43.7"W	S. Joaquim	ORV	
AAM623	28/10/2021	28°15'54.5"S 49°45'44.2"W	Bom Jardim da Serra	ORV	ICN 206.387
AAM625	28/10/2021	28°19'45.5"S 49°42'26.9"W	Bom Jardim da Serra	ORV	
AAM630	28/10/2021	28°07'01.5"S 50°02'59.4"W	S. Joaquim	ORV	ICN 206.386
AAM632	28/10/2021	27°56'25.9"S 50°05'39.9"W	Painel	ORV	ICN 206.391
AAM633	28/10/2021	27°53'10.0"S 50°09'50.2"W	Painel	ORV	



Table S1. Cont.

Sample	Date	Coordinates	Municipality	M. Typ.	Voucher
AAM634	28/10/2021	27°49'14.6"S 50°14'57.7"W	Lages	ORV	
AAM635	28/10/2021	28°35'13.1"S 50°46'02.2"W	Vacaria	ORV	
AAM636	28/10/2021	28°35'13.1"S 50°46'02.2"W	Vacaria	ORV	ICN 206.292
AAM638	28/10/2021	28°38'13.0"S 50°33'07.1"W	Bom Jesus	ORV	
AAM641	29/10/2021	28°42'35.2"S 50°10'55.5"W	Bom Jesus	ORV	ICN 206.393
AAM642	29/10/2021	28°42'34.4"S 50°11'20.2"W	Bom Jesus	ORV	
AAM657	17/11/2021	30°17'51.1"S 53°08'57.1"W	Cachoeira do Sul	ORV	ICN 206.281
AAM668	17/11/2021	30°42'05.3"S 53°14'19.4"W	Caçapava do Sul	ORV	ICN 206.409
AAM673	18/11/2021	31°13'46.5"S 52°48'54.1"W	Canguçu	ORV	
AAM705	18/01/2022	27°32'12.6"S 50°22'33.4"W	Ponte Alta	ORV	ICN 206.430
AAM706	19/01/2022	26°47'23.0"S 50°20'36.8"W	Santa Cecília	ORV	ICN 206.431
AAM756	26/10/2022	29°44'12.7"S 50°01'32.4"W	Capão da Canoa	ORV	
AAM757	26/10/2022	29°44'12.7"S 50°01'32.4"W	Capão da Canoa	ORV	
AAM758	26/10/2022	29°24'57.3"S 49°48'12.8"W	Torres	ORV	ICN 206.731
AAM759	26/10/2022	29°24'57.3"S 49°48'12.8"W	Torres	ORV	
AAM760	26/10/2022	29°22'57.9"S 49°46'42.9"W	Torres	ORV	
AAM761	26/10/2022	29°22'57.9"S 49°46'42.9"W	Torres	ORV	
AAM762	26/10/2022	29°21'03.4"S 49°46'02.1"W	Torres	ORV	
AAM763	26/10/2022	29°21'03.4"S 49°46'02.1"W	Torres	ORV	ICN 206.414
AAM764	26/10/2022	29°20'53.2"S 49°45'59.0"W	Torres	ORV	
AAM765	26/10/2022	29°22'00.7"S 49°45'55.5"W	Torres	ORV	
AAM766	26/10/2022	29°22'52.1"S 49°45'58.1"W	Torres	ORV	ICN 206.732
AAM768	26/10/2022	28°56'38.2"S 49°26'22.6"W	Araranguá	ORV	
AAM769	26/10/2022	28°56'41.7"S 49°26'17.6"W	Araranguá	ORV	
AAM770	26/10/2022	28°56'41.7"S 49°26'17.6"W	Araranguá	ORV	
AAM772	26/10/2022	28°56'40.0"S 49°25'21.7"W	Araranguá	ORV	
AAM773	26/10/2022	28°56'40.0"S 49°25'21.7"W	Araranguá	ORV	ICN 206.744
AAM792	12/11/2022	33°44'56.9"S 53°28'42.9"W	Barra del Chuy	ORV	ICN 206.748
AAM793	12/11/2022	33°49'40.0"S 53°30'36.3"W	Palmares Coronilha	ORV	ICN 206.749
AAM547	06/10/2021	28°56'37.3"S 49°26'17.5"W	Araranguá	OLO	
AAM548	06/10/2021	28°56'37.3"S 49°26'17.5"W	Araranguá	OLO	
AAM550	06/10/2021	28°56'35.8"S 49°25'17.8"W	Araranguá	OLO	
AAM604	19/10/2021	29°20'54.0"S 49°45'58.6"W	Torres	OLO	
AAM606	19/10/2021	29°22'22.0"S 49°45'45.5"W	Torres	OLO	
AAM726	13/09/2022	29°21'47.9"S 49°46'10.4"W	Torres	OLO	
AAM755	26/10/2022	29°46'02.8"S 50°07'04.8"W	Maquiné	OLO	ICN 206.734
AAM771	26/10/2022	28°56'40.0"S 49°25'21.7"W	Araranguá	OLO	ICN 206.743
AAM345	09/11/2020	29°53'46.5"S 51°23'07.7"W	Triunfo	OAF	
AAM353	21/12/2020	29°56'50.6"S 51°34'27.0"W	Charqueadas	OAF	ICN 206.258
AAM354	21/12/2020	29°57'02.1"S 51°35'26.3"W	Charqueadas	OAF	
AAA358	21/12/2020	30°03'57.7"S 51°33'29.9"W	Eldorado do Sul	OAF	
AAM360	22/12/2020	30°06'25.7"S 51°41'08.3"W	Eldorado do Sul	OAF	
AAM367	22/12/2020	30°06'25.9"S 51°41'10.8"W	Eldorado do Sul	OAF	ICN 206.256

Table S1. Cont.

Sample	Date	Coordinates	Municipality	M. Typ.	Voucher
AAM370	24/12/2020	29°49'05.8"S 51°22'47.6"W	Montenegro	OAF	ICN 206.244
AAM377	24/12/2020	30°10'07.8"S 52°16'53.8"W	Rio Pardo	OAF	
AAM378	24/12/2020	30°10'21.0"S 52°15'59.4"W	Rio Pardo	OAF	
AAM379	24/12/2020	30°09'33.8"S 52°07'53.2"W	Minas do Leão	OAF	ICN 206.270
AAM393	05/01/2021	30°09'45.7"S 52°09'00.2"W	Rio Pardo	OAF	
AAM394	05/01/2021	30°10'25.5"S 52°15'39.2"W	Rio Pardo	OAF	ICN 206.267
AAM397	05/01/2021	30°11'55.9"S 52°24'49.8"W	Pantano Grande	OAF	
AAM399	05/01/2021	30°12'34.0"S 52°30'06.0"W	Rio Pardo	OAF	ICN 206.268
AAM401	05/01/2021	30°14'12.0"S 52°43'12.2"W	Cachoeira do Sul	OAF	
AAM402	05/01/2021	30°15'07.7"S 52°47'31.3"W	Cachoeira do Sul	OAF	ICN 206.277
AAM407	05/01/2021	30°14'25.5"S 52°21'49.5"W	Pantano Grande	OAF	ICN 206.266
AAM416	08/01/2021	28°55'41.5"S 52°22'47.3"W	Fontoura Xavier	OAF	
AAM418	08/01/2021	28°51'22.0"S 52°26'47.7"W	Soledade	OAF	
AAM441	21/01/2021	30°16'18.3"S 52°57'20.6"W	Cachoeira do Sul	OAF	ICN 206.279
AAM445	21/01/2021	30°21'40.3"S 53°31'17.9"W	S. Sepé	OAF	ICN 206.294
AAM447	21/01/2021	30°22'39.3"S 53°47'00.9"W	Vila Nova do Sul	OAF	ICN 206.296
AAM449	21/01/2021	30°17'03.7"S 54°27'04.5"W	S. Gabriel	OAF	ICN 206.298
AAM450	21/01/2021	30°22'30.2"S 55°02'07.8"W	Rosário do Sul	OAF	ICN 206.299
AAM453	21/01/2021	30°29'32.1"S 55°03'53.2"W	Santana do Livramento	OAF	ICN 206.302
AAM458	21/01/2021	30°47'35.9"S 55°39'31.1"W	Santana do Livramento	OAF	
AAM462	22/01/2021	30°23'56.3"S 56°25'42.8"W	Quaraí	OAF	ICN 206.308
AAM463	22/01/2021	30°17'12.7"S 56°29'55.4"W	Quaraí	OAF	
AAM464	22/01/2021	30°12'10.4"S 56°29'53.0"W	Uruguaiana	OAF	
AAM465	22/01/2021	30°06'30.5"S 56°26'08.3"W	Úruguaiana	OAF	ICN 206.310
AAM466	22/01/2021	30°01'27.7"S 56°16'11.9"W	Uruguaiana	OAF	
AAM467	22/01/2021	29°47'02.6"S 55°42'26.7"W	Alegrete	OAF	ICN 206.313
AAM487	10/02/2021	32°54'36.4"S 52°44'09.6"W	S. Vitória do Palmar	OAF	ICN 206.323
AAM488	10/02/2021	32°55'13.8"S 52°44'48.9"W	S. Vitória do Palmar	OAF	
AAM491	10/02/2021	33°34'09.8"S 53°22'18.9"W	S. Vitória do Palmar	OAF	ICN 206.326
AAM577	13/10/2021	29°38'5.00"S 54°14'57.0"W	S. Pedro do Sul	OAF	ICN 206.336
AAM595	15/10/2021	29°47'23.7"S 57°00'59.4"W	Uruguaiana	OAF	ICN 206.312
AAM626	28/10/2021	28°19'53.1"S 49°41'48.8"W	Bom Jardim da Serra	OAF	
AAM627	28/10/2021	28°19'53.1"S 49°41'48.8"W	Bom Jardim da Serra	OAF	ICN 206.389
AAM629	28/10/2021	28°15'32.4"S 49°57'48.0"W	S. Joaquim	OAF	ICN 206.385
AAM637	28/10/2021	28°38'13.0"S 50°33'07.1"W	Bom Jesus	OAF	ICN 206.392
AAM663	17/11/2021	30°30'06.4"S 53°22'01.1"W	Caçapava do Sul	OAF	ICN 206.406
AAM667	17/11/2021	30°41'12.3"S 53°15'11.8"W	Caçapava do Sul	OAF	ICN 206.408
AAM685	01/12/2021	26°57'32.0"S 51°33'10.0"W	Água Doce	OAF	ICN 206.421
AAM688	01/12/2021	26°44'28.7"S 51°33'57.8"W	Água Doce	OAF	ICN 206.422
AAM692	01/12/2021	26°34'10.8"S 51°40'41.8"W	Palmas	OAF	ICN 206.424
AAM698	02/12/2021	27°29'52.5"S 50°56'36.0"W	Vargem	OAF	ICN 206.428
AAM716	01/02/2022	28°54'58.1"S 52°23'14.8"W	Fontoura Xavier	OAF	ICN 206.285
AAM717	01/02/2022	28°26'12.7"S 52°39'47.7"W	S. Antônio do Planalto	OAF	



Table S1. Cont.

Sample	Date	Coordinates	Municipality	M. Typ.	Voucher
AAM718	02/02/2022	28°27'46.2"S 54°57'12.9"W	S. Luiz Gonzaga	OAF	ICN 206.436
AAM719	02/02/2022	28°48'01.1"S 54°55'48.8"W	Bossoroca	OAF	ICN 206.437
AAM720	02/02/2022	29°05'17.1"S 54°55'59.8"W	Santiago	OAF	ICN 206.438
AAM721	02/02/2022	29°02'27.3"S 55°02'27.8"W	Unistalda	OAF	
AAM722	03/02/2022	29°21'01.5"S 54°45'20.8"W	Santiago	OAF	ICN 206.439
AAM739	08/10/2022	27°55'19.2"S 52°55'18.3"W	Sarandi	OAF	ICN 206.440
AAM740	08/10/2022	27°48'53.8"S 50°55'56.4"W	Rondinha	OAF	ICN 206.441
AAM741	08/10/2022	27°24'50.1"S 52°51'59.2"W	Nonoai	OAF	ICN 206.442
AAM742	09/10/2022	27°18'19.6"S 53°09'22.8"W	Planalto	OAF	ICN 206.443
AAM744	09/10/2022	27°06'01.0"S 53°12'49.9"W	Palmitos	OAF	ICN 206.445
AAM745	09/10/2022	26°44'57.3"S 53°17'08.5"W	Maravilha	OAF	ICN 206.446
AAM746	09/10/2022	26°45'16.0"S 53°21'53.5"W	Romelândia	OAF	
AAM747	09/10/2022	26°32'02.8"S 53°18'55.5"W	Anchieta	OAF	ICN 206.447
AAM748	09/10/2022	26°16'50.0"S 53°17'05.1"W	Palma Sola	OAF	ICN 206.448
AAM749	11/10/2022	25°59'43.1"S 53°43'19.8"W	Pranchita	OAF	ICN 206.449
AAM807	13/11/2022	34°22'45.1"S 57°24'04.0"W	Col. Cosmopolita	OAF	ICN 206.759
AAM808	13/11/2022	34°17'59.5"S 57°20'39.7"W	Rosario	OAF	ICN 206.760
AAM809	13/11/2022	34°04'07.8"S 57°22'02.5"W	Colla	OAF	ICN 206.761
AAM810	13/11/2022	33°39'04.2"S 57°36'14.9"W	Risso	OAF	ICN 206.762
AAM811	13/11/2022	33°08'59.8"S 58°08'04.8"W	Fray Bentos	OAF	ICN 206.763
AAM813	14/11/2022	31°11'32.3"S 57°45'31.0"W	Itapebi	OAF	ICN 206.765
AAM820	17/12/2022	28°42'23.9"S 55°52'01.7"W	São Borja	OAF	ICN 206.769
AAM826	21/01/2023	31°55'37.9"S 57°18'25.5"W	El Eucaliptus	OAF	ICN 206.770
AAM460	21/01/2021	30°45'17.7"S 55°44'50.0"W	Santana do Livramento	AQAF	
AAM461	21/01/2021	30°44'42.0"S 55°45'56.2"W	Santana do Livramento	AQAF	
AAM493	10/02/2021	33°37'49.6"S 53°17'47.3"W	S. Vitória do Palmar	AQAF	ICN 206.425
AAM586	14/10/2021	30°41'52.0"S 55°50'12.1"W	Santana do Livramento	AQAF	ICN 206.306
AAM593	14/10/2021	30°04'04.6"S 57°16'37.7"W	Barra do Quaraí	AQAF	ICN 206.377
AAM682	30/11/2021	27°32'38.7"S 51°25'23.9"W	Campos Novos	AQAF	ICN 206.418
AAM683	30/11/2021	27°28'18.6"S 51°28'13.9"W	Zorteia	AQAF	ICN 206.419
AAM727	27/09/2022	30°04'35.0"S 51°20'28.9"W	Guaíba	AQAF	ICN 206.397
AAM794	12/11/2022	33°53'50.0"S 53°30'31.1"W	La Coronilha	AQMO	ICN 206.750
AAM795	12/11/2022	33°53'50.0"S 53°30'31.1"W	La Coronilha	AQMO	
AAM380	29/12/2020	30°31'55.6"S 50°27'36.3"W	Mostardas	OMO	
AAM381	29/12/2020	30°32'13.1"S 50°25'59.6"W	Mostardas	OMO	
AAM423	12/01/2021	29°23'32.9"S 49°45'54.2"W	Torres	OMO	
AAM424	12/01/2021	29°10'05.9"S 49°35'13.4"W	B. Gaivota	OMO	
AAM472	02/02/2021	30°23'34.0"S 50°17'26.2"W	Palmares do Sul	OMO	ICN 206.272
AAM473	02/02/2021	30°23'15.0"S 50°17'19.0"W	Palmares do Sul	OMO	
AAM474	02/02/2021	30°06'33.9"S 50°10'47.5"W	Cidreira	OMO	
AAM475	02/02/2021	30°06'33.9"S 50°10'47.5"W	Cidreira	OMO	
AAM476	02/02/2021	30°05'43.3"S 50°10'28.0"W	Tramandaí	OMO	
AAM477	02/02/2021	29°53'37.5"S 50°05'54.1"W	Imbé	OMO	

Table S1. Cont.

Sample	Date	Coordinates	Municipaty	M. Typ.	Voucher
AAM478	02/02/2021	29°52'55.8"S 50°05'36.7"W	Osório	OMO	ICN 206.320
AAM479	02/02/2021	29°52'55.8"S 50°05'36.7"W	Osório	OMO	
AAM492	10/02/2021	33°34'24.4"S 53°21'47.8"W	S. Vitória do Palmar	OMO	
AAM496	11/02/2021	33°34'14.0"S 53°22'09.5"W	S. Vitória do Palmar	OMO	ICN 206.318
AAM497	11/02/2021	33°34'14.0"S 53°22'09.5"W	S. Vitória do Palmar	OMO	
AAM498	11/02/2021	33°34'14.0"S 53°22'09.5"W	S. Vitória do Palmar	OMO	
AAM528	27/09/2021	30°05'43.0"S 50°10'28.0"W	Tramandaí	OMO	ICN 206.250
AAM529	27/09/2021	30°05'43.0"S 50°10'28.0"W	Tramandaí	OMO	
AAM530	27/09/2021	30°05'31.3"S 50°10'23.4"W	Tramandaí	OMO	
AAM562	06/10/2021	29°29'07.1"S 49°50'14.2"W	Arroio do Sal	OMO	ICN 206.248
AAM563	06/10/2021	29°29'07.1"S 49°50'14.2"W	Arroio do Sal	OMO	
AAM564	06/10/2021	29°29'07.1"S 49°50'14.2"W	Arroio do Sal	OMO	
AAM566	06/10/2021	29°37'21.0"S 49°56'01.8"W	Terra de Areia	OMO	ICN 206.733
AAM608	19/10/2021	29°23'53.0"S 49°46'09.9"W	Torres	OMO	
AAM609	19/10/2021	29°23'25.8"S 49°45'48.4"W	Torres	OMO	
AAM767	26/10/2022	29°23'28.7"S 49°45'50.8"W	Torres	OMO	ICN 206.755
AAM783	26/10/2022	28°57'07.4"S 49°22'38.8"W	Araranguá	OMO	
AAM800	12/11/2022	34°34'56.4"S 54°07'16.8"W	Punta Rubia	OMO	
AAM802	13/11/2022	34°25'21.4"S 57°23'31.0"W	Juan Lacaze	OMO	ICN 206.757
AAM804	13/11/2022	34°25'21.4"S 57°23'31.0"W	Juan Lacaze	OMO	
AAM805	13/11/2022	34°25'21.4"S 57°23'31.0"W	Juan Lacaze	OMO	
AAM806	13/11/2022	34°25'21.4"S 57°23'31.0"W	Juan Lacaze	OMO	ICN 206.758
AAM821	19/01/2023	37°11'44.5"S 56°57'35.2"W	Gal. Juan Madariaga	OMO	
AAM822	19/01/2023	37°11'44.5"S 56°57'35.2"W	Gal. Juan Madariaga	OMO	
AAM823	19/01/2023	37°11'44.5"S 56°57'35.2"W	Gal. Juan Madariaga	OMO	SI 238.143
AAM824	19/01/2023	37°11'44.5"S 56°57'35.2"W	Gal. Juan Madariaga	OMO	
AAM825	19/01/2023	37°11'44.5"S 56°57'35.2"W	Gal. Juan Madariaga	OMO	
AAM425	12/01/2021	29°10'05.9"S 49°35'13.4"W	B. Gaivota	ENMC	SI 238.144
AAM427	12/01/2021	29°10'18.9"S 49°36'05.6"W	B. Gaivota	ENMC	
AAM428	12/01/2021	29°10'04.2"S 49°35'51.7"W	B. Gaivota	ENMC	
AAM527	27/09/2021	30°05'43.0"S 50°10'28.0"W	Tramandaí	ENMC	SI 238.145
AAM531	27/09/2021	30°05'31.3"S 50°10'23.4"W	Tramandaí	ENMC	
AAM542	05/10/2021	28°27'36.0"S 48°45'59.4"W	Laguna	ENMC	
AAM543	05/10/2021	28°14'27.0"S 48°39'31.3"W	Imbituba	ENMC	ICN 206.329
AAM555	06/10/2021	29°09'35.6"S 49°34'41.3"W	B. Gaivota	ENMC	
AAM557	06/10/2021	29°19'29.5"S 49°42'48.2"W	Passo de Torres	ENMC	
AAM565	06/10/2021	29°37'21.0"S 49°56'01.8"W	Terra de Areia	ENMC	ICN 206.404
AAM651	05/11/2021	30°40'03.1"S 51°23'24.7"W	Tapes	ENMC	
AAM655	05/11/2021	30°54'46.2"S 51°29'49.4"W	Arambaré	ENMC	
AAM656	05/11/2021	30°54'46.2"S 51°29'49.4"W	Arambaré	ENMC	ICN 206.400
AAM714	21/01/2022	28°28'32.3"S 48°46'03.7"W	Laguna	ENMC	
AAM715	21/01/2022	28°28'32.3"S 48°46'03.7"W	Laguna	ENMC	
AAM786	26/10/2022	29°09'36.3"S 49°34'37.9"W	B. Gaivota	ENMC	ICN 206.742



Table S1. Cont.

Sample	Date	Coordinates	Municipaty	M. Typ.	Voucher
AAM788	26/10/2022	29°09'24.9"S 49°34'28.1"W	B. Gaivota	ENMC	
AAM789	26/10/2022	29°09'24.9"S 49°34'28.1"W	B. Gaivota	ENMC	
AAM790	26/10/2022	29°08'58.3"S 49°34'05.1"W	B. Gaivota	ENMC	
AAM791	26/10/2022	29°08'58.3"S 49°34'05.1"W	B. Gaivota	ENMC	ICN 206.738
AAM776	26/10/2022	28°56'59.5"S 49°22'47.4"W	Araranguá	ENMC	ICN 206.747
AAM799	12/11/2022	34°20'07.5"S 53°47'32.1"W	Barra de Valizas	ENMC	ICN 206.754
AAM803	13/11/2022	34°25'21.4"S 57°23'31.0"W	Juan Lacaze	ENMC	
AAM533	05/10/2021	28°35'46.0"S 48°50'23.0"W	Laguna	OCA	
AAM534	05/10/2021	28°35'46.0"S 48°50'23.0"W	Laguna	OCA	ICN 206.739
AAM535	05/10/2021	28°35'46.0"S 48°50'23.0"W	Laguna	OCA	
AAM537	05/10/2021	28°32'38.0"S 48°47'28.5"W	Laguna	OCA	
AAM539	05/10/2021	28°32'38.0"S 48°47'28.5"W	Laguna	OCA	
AAM540	05/10/2021	28°32'38.0"S 48°47'28.5"W	Laguna	OCA	
AAM545	06/10/2021	28°27'49.0"S 48°46'33.0"W	Laguna	OCA	
AAM551	06/10/2021	28°56'41.5"S 49°21'54.7"W	Araranguá	OCA	
AAM552	06/10/2021	28°56'41.5"S 49°21'54.7"W	Araranguá	OCA	
AAM553	06/10/2021	28°56'41.5"S 49°21'54.7"W	Araranguá	OCA	
AAM554	06/10/2021	29°09'35.6"S 49°34'41.3"W	B. Gaivota	OCA	
AAM607	19/10/2021	29°23'53.0"S 49°46'09.9"W	Torres	OCA	ICN 206.729
AAM611	27/10/2021	29°09'38.0"S 49°34'39.4"W	B. Gaivota	OCA	ICN 206.736
AAM775	26/10/2022	28°56'58.4"S 49°22'48.6"W	Araranguá	OCA	
AAM777	26/10/2022	28°57'26.5"S 49°22'35.7"W	Araranguá	OCA	
AAM778	26/10/2022	28°57'26.5"S 49°22'35.7"W	Araranguá	OCA	
AAM779	26/10/2022	28°57'07.5"S 49°22'34.6"W	Araranguá	OCA	
AAM780	26/10/2022	28°57'07.5"S 49°22'34.6"W	Araranguá	OCA	
AAM781	26/10/2022	28°57'07.4"S 49°22'38.8"W	Araranguá	OCA	
AAM784	26/10/2022	28°57'27.8"S 49°22'48.8"W	Araranguá	OCA	
AAM785	26/10/2022	28°57'27.8"S 49°22'48.8"W	Araranguá	OCA	
AAM536	05/10/2021	28°35'46.0"S 48°50'23.0"W	Laguna	ALCA	ICN 206.740
AAM541	05/10/2021	28°28'46.0"S 48°46'02.0"W	Laguna	ALCA	
AAM544	06/10/2021	28°27'49.0"S 48°46'33.0"W	Laguna	ALCA	
AAM610	19/10/2021	29°21'15.2"S 49°44'24.8"W	Torres	ALCA	ICN 206.730
AAM782	26/10/2021	28°57'07.4"S 49°22'38.8"W	Araranguá	ALCA	
AAM511	22/09/2021	30°02'53.7"S 51°23'11.4"W	Eldorado do Sul	OIN	
AAM512	22/09/2021	30°03'16.7"S 51°27'15.7"W	Eldorado do Sul	OIN	
AAM513	22/09/2021	30°03'16.7"S 51°27'15.7"W	Eldorado do Sul	OIN	ICN 206.254
AAM516	22/09/2021	30°06'24.2"S 51°41'33.3"W	Eldorado do Sul	OIN	
AAM524	22/09/2021	30°10'21.8"S 52°14'30.7"W	Rio Pardo	OIN	
AAM538	05/10/2021	28°32'38.0"S 48°47'28.5"W	Laguna	OIN	ICN 206.741
AAM559	06/10/2021	29°21'15.5"S 49°44'23.5"W	Torres	OIN	ICN 206.728
AAM569	13/10/2021	29°42'03.0"S 51°55'48.3"W	Taquari	OIN	ICN 206.262
AAM571	13/10/2021	29°38'39.1"S 52°07'41.0"W	Venâncio Aires	OIN	ICN 206.330
AAM583	14/10/2021	30°47'55.0"S 55°14'18.9"W	Santana do Livramento	OIN	

Table S1. Cont.

Sample	Date	Coordinates	Municipality	M. Typ.	Voucher
AAM584	14/10/2021	30°47'55.0"S 55°14'18.9"W	Santana do Livramento	OIN	
AAM585	14/10/2021	30°47'55.0"S 55°14'18.9"W	Santana do Livramento	OIN	ICN 206.307
AAM650	05/11/2021	30°18'0.26"S 51°17'50.0"W	Barra do Ribeiro	OIN	
AAM724	13/09/2022	29°09'42.9"S 49°34'43.5"W	B. Gaivota	OIN	ICN 206.737
AAM728	27/09/2022	30°08'29.7"S 51°18'55.1"W	Guaíba	OIN	
AAM729	27/09/2022	30°08'29.7"S 51°18'55.1"W	Guaíba	OIN	ICN 206.398
AAM730	27/09/2022	30°08'29.7"S 51°18'55.1"W	Guaíba	OIN	
AAM731	27/09/2022	30°18'09.9"S 51°20'14.1"W	Barra do Ribeiro	OIN	ICN 206.399
AAM732	27/09/2022	30°18'09.9"S 51°20'14.1"W	Barra do Ribeiro	OIN	
AAM733	27/09/2022	30°17'27.4"S 51°18'00.1"W	Barra do Ribeiro	OIN	
AAM734	27/09/2022	30°17'27.4"S 51°18'00.1"W	Barra do Ribeiro	OIN	
AAM735	27/09/2022	30°38'52.8"S 51°23'02.4"W	Tapes	OIN	ICN 206.241
AAM736	27/09/2022	30°38'52.8"S 51°23'02.4"W	Tapes	OIN	
AAM737	27/09/2022	30°38'52.8"S 51°23'02.4"W	Tapes	OIN	
AAM738	27/09/2022	30°38'52.8"S 51°23'02.4"W	Tapes	OIN	
AAM743	09/10/2022	27°18'19.6"S 53°09'22.8"W	Planalto	OIN	ICN 206.444
AAM752	21/10/2022	30°21'34.5"S 51°02'43.8"W	Viamão	OIN	
AAM753	21/10/2022	30°20'28.5"S 51°02'16.1"W	Viamão	OIN	
AAM754	21/10/2022	30°20'28.5"S 51°02'16.1"W	Viamão	OIN	ICN 206.451
AAM797	12/11/2022	33°58'10.5"S 53°33'25.9"W	Punta del Diablo	OIN	ICN 206.752
AAM515	22/09/2021	30°05'05.9"S 51°36'58.4"W	Eldorado do Sul	ALIN	

