

Argentina – Uruguay

Marineros Atención:

Los cables submarinos SAm-1 y Unisur llevan una parte importante de las comunicaciones internacionales de Sudamérica incluyendo internet, teléfono y otros. Los cables llevan más de 95% de las comunicaciones internacionales, proporcionando más capacidad, rapidez y seguridad que los satélites pero pueden ser dañados por anclas, aparejos de pesca y otras actividades en los fondos marinos.

El recorrido aproximado de estos cables se muestra en los dibujos y listas de posiciones. Los cables son esenciales para la comunicación regional y global. Son protegidos por leyes nacionales e internacionales.

Debido a posible incertidumbre de ubicación de operaciones marítimas, se pide a los marineros de mantener anclas, redes y todo equipo que contacta el fondo del mar a un mínimo de ½ milla (900 Mts) de distancia.

Si su equipo engancha algo que pueda ser el cable, por favor no trate de levantarlo. Eso podría provocar riesgos para el buque, la tripulación y daño del cable. El peso y la tensión del cable pueden afectar la estabilidad del buque y los cables llevan corriente eléctrica de hasta 12.000 voltios de energía. Puede ser necesario sacrificar su ancla o aparejos.

Si una persona daña un cable de forma intencionada o por negligencia, ese daño es ilegal y tal persona puede ser responsable de los gastos de reparación que son muy elevados.

TELXIOUS

Claudio Romanazzi

Estación "SAm-1" (24 horas)

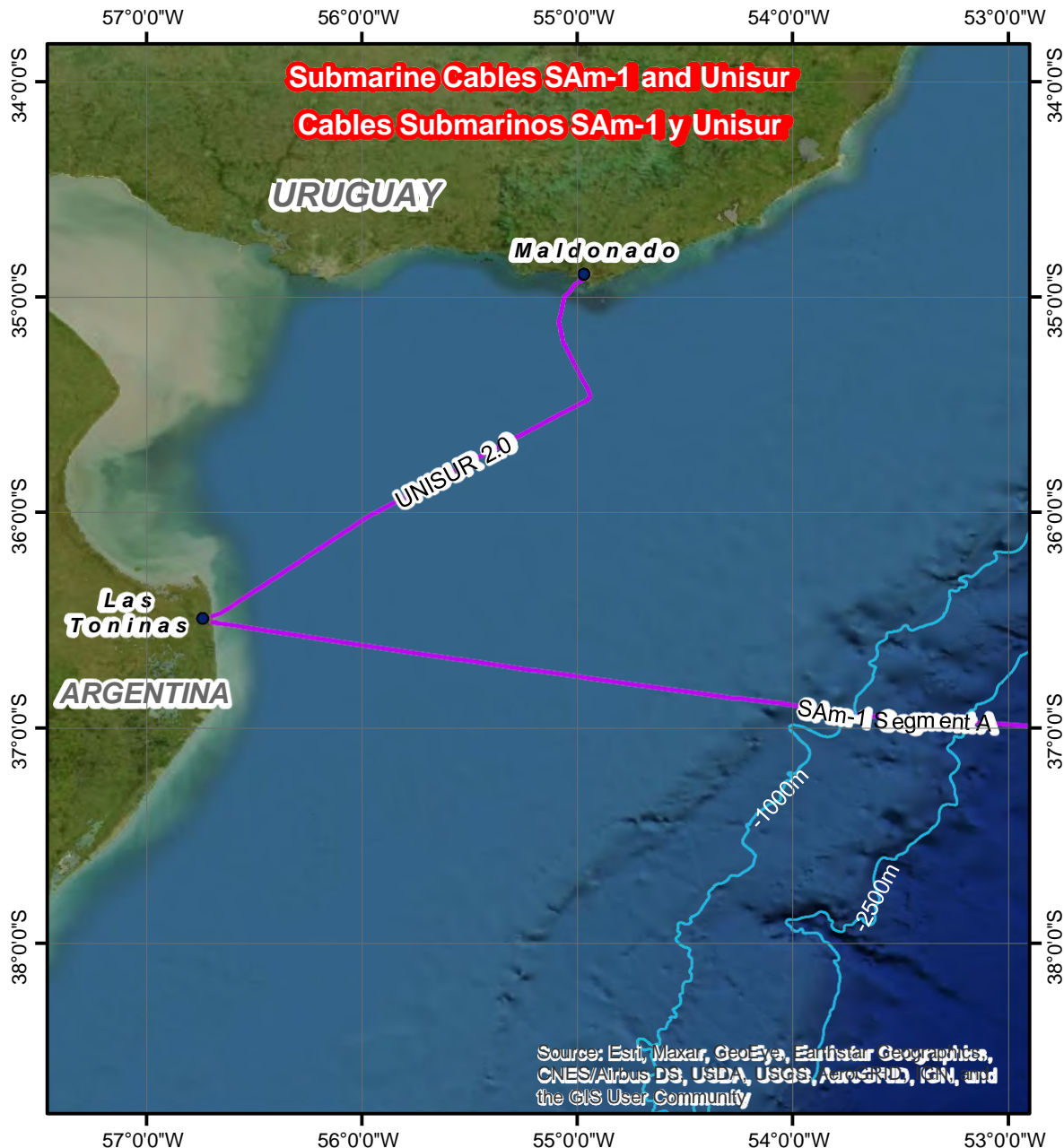
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Attention Mariners:

The SAm-1 and UNISUR subsea cables carry an important part of South America's international communications, including internet, telephone and others. Cables carry more than 95% of international communications, with more capacity, speed, and security than satellites, but they may be damaged by anchors, fishing gear and other seabed activities.

The approximate routes of these cables are shown on the attached sketches and position lists. Cables are essential to regional and global communication. They are protected by national and international law.

Due to possible uncertainty in locations of marine operations, we ask mariners to keep anchors, fishing gear and other items that contact the seabed at least ½ nautical mile away (900m).

If your gear snags something that may be the cable, please do not try to lift it. That could cause risks to the vessel, crew and cable. Weight and tension of the cable could affect vessel stability, and cables carry up to 12,000 volts of electrical current. It may be necessary to sacrifice your anchor or fishing gear.

If a person damages a cable intentionally or by culpable negligence, such damage is illegal and the responsible person may be liable for expensive repair costs.

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SAm-1 Segment A

LATITUDE	LONGITUDE	DEPTH (m)
S36 58.237	W053 12.100	2540
S36 57.914	W053 16.730	2340
S36 58.214	W053 21.860	2055
S36 57.324	W053 21.950	2042
S36 57.325	W053 21.972	2038
S36 57.819	W053 22.204	2000
S36 58.153	W053 25.270	1845
S36 58.147	W053 27.460	1723
S36 58.179	W053 31.584	1500
S36 58.153	W053 31.888	1485
S36 58.145	W053 32.570	1460
S36 57.907	W053 33.153	1451
S36 57.034	W053 34.276	1440
S36 56.857	W053 36.023	1365
S36 56.399	W053 40.543	1100
S36 55.950	W053 44.000	1010
S36 55.545	W053 49.000	940
S36 55.400	W053 50.096	930
S36 54.900	W053 53.870	905
S36 54.625	W053 56.075	857
S36 54.441	W053 56.707	840
S36 53.949	W053 58.035	765
S36 53.852	W053 58.734	723
S36 53.824	W053 58.948	701
S36 53.581	W054 00.826	536
S36 53.393	W054 01.984	480
S36 53.306	W054 02.432	466
S36 52.992	W054 02.562	455
S36 52.989	W054 02.561	455
S36 53.197	W054 02.890	453
S36 53.122	W054 03.143	443
S36 53.000	W054 03.747	410
S36 52.050	W054 12.555	146
S36 51.860	W054 14.300	143
S36 51.754	W054 16.600	139
S36 51.195	W054 20.538	125
S36 49.700	W054 31.000	99
S36 49.173	W054 34.827	93
S36 48.259	W054 41.425	85
S36 48.212	W054 41.761	85
S36 45.999	W054 57.626	65
S36 45.743	W054 59.447	65
S36 45.100	W055 04.000	62
S36 44.000	W055 12.060	51
S36 43.886	W055 12.807	50
S36 43.400	W055 16.000	48
S36 41.917	W055 26.254	34
S36 41.785	W055 27.167	32
S36 41.124	W055 31.696	29
S36 40.930	W055 33.024	28
S36 40.876	W055 33.393	29
S36 40.862	W055 33.488	29
S36 39.979	W055 39.500	23
S36 39.898	W055 40.049	23

ALL POSITIONS ARE IN WGS-84 DEGREES, DECIMAL MINUTES

S36 39.113	W055 45.374	21
S36 36.090	W056 05.622	18
S36 34.040	W056 19.122	17
S36 32.896	W056 26.582	16
S36 32.578	W056 28.639	16
S36 31.536	W056 35.370	15
S36 31.520	W056 35.489	15
S36 31.507	W056 35.582	15
S36 31.376	W056 36.526	13
S36 31.206	W056 37.754	12
S36 30.773	W056 40.244	5.3
S36 30.755	W056 40.314	8.1
S36 30.729	W056 40.387	8
S36 30.686	W056 40.473	7.7
S36 30.663	W056 40.512	7.6
S36 30.621	W056 40.600	7.2
S36 30.600	W056 40.618	7.2
S36 30.552	W056 40.685	7
S36 30.541	W056 40.746	6.6
S36 30.557	W056 40.820	5.6
S36 30.591	W056 40.894	4.8
S36 30.613	W056 40.941	4
S36 30.656	W056 41.189	2
S36 30.698	W056 41.408	
S36 30.695	W056 41.424	
S36 30.672	W056 41.669	0

UNISUR 2.0

LATITUDE	LONGITUDE	DEPTH (m)
S34 55.179	W54 58.293	0
S34 55.282	W54 58.466	6
S34 55.453	W54 58.888	13
S34 55.491	W54 58.922	13
S34 55.504	W54 58.933	13
S34 55.529	W54 58.931	13
S34 55.543	W54 58.936	13
S34 55.553	W54 58.946	13
S34 55.555	W54 58.950	13
S34 55.587	W54 59.000	13
S34 55.630	W54 59.072	13
S34 55.645	W54 59.08	13
S34 55.688	W54 59.076	13
S34 55.669	W54 59.117	14
S34 55.668	W54 59.126	14
S34 55.668	W54 59.134	14
S34 55.695	W54 59.184	14
S34 55.702	W54 59.211	14
S34 55.717	W54 59.232	14
S34 55.773	W54 59.294	14
S34 55.775	W54 59.297	14
S34 55.806	W54 59.347	14
S34 56.449	W55 00.423	16
S34 56.549	W55 00.601	16
S34 56.577	W55 00.625	16
S34 57.412	W55 01.219	19

S34 58.652	W55 02.106	22
S34 59.171	W55 02.657	23
S35 00.002	W55 03.497	24
S35 00.019	W55 03.504	24
S35 01.509	W55 03.852	25
S35 03.269	W55 04.275	26
S35 05.270	W55 04.715	28
S35 05.420	W55 04.746	28
S35 06.489	W55 04.994	29
S35 06.900	W55 05.100	29
S35 07.559	W55 04.953	30
S35 07.711	W55 04.925	30
S35 07.976	W55 04.861	30
S35 07.988	W55 04.858	30
S35 08.010	W55 04.847	30
S35 08.036	W55 04.853	30
S35 08.059	W55 04.873	30
S35 08.06	W55 04.875	30
S35 08.104	W55 04.957	30
S35 08.123	W55 04.878	30
S35 08.146	W55 04.835	30
S35 08.147	W55 04.834	30
S35 08.265	W55 04.800	30
S35 08.276	W55 04.797	30
S35 08.591	W55 04.739	31
S35 09.582	W55 04.521	31
S35 09.707	W55 04.493	31
S35 09.743	W55 04.484	31
S35 09.836	W55 04.461	31
S35 09.866	W55 04.448	31
S35 09.894	W55 04.383	31
S35 09.924	W55 04.421	31
S35 09.935	W55 04.436	31
S35 09.954	W55 04.442	31
S35 10.007	W55 04.431	31
S35 12.930	W55 03.821	24
S35 12.990	W55 03.789	24
S35 13.610	W55 03.318	23
S35 13.878	W55 03.167	23
S35 16.702	W55 01.805	25
S35 16.922	W55 01.696	25
S35 17.921	W55 01.165	25
S35 18.002	W55 01.121	25
S35 20.217	W54 59.962	26
S35 23.886	W54 58.065	27
S35 24.857	W54 57.550	26
S35 25.938	W54 56.986	26
S35 26.502	W54 56.707	27
S35 26.967	W54 56.551	28
S35 27.455	W54 56.422	29
S35 28.027	W54 56.608	29
S35 28.326	W54 56.711	29
S35 28.377	W54 56.745	29
S35 28.439	W54 56.795	29
S35 28.502	W54 56.864	29

S35 28.523	W54 56.923	28
S35 28.527	W54 56.994	28
S35 28.505	W54 57.067	28
S35 28.551	W54 57.06	28
S35 28.570	W54 57.056	28
S35 28.627	W54 57.072	28
S35 28.675	W54 57.097	28
S35 28.895	W54 57.366	28
S35 29.019	W54 57.602	28
S35 29.613	W54 58.741	28
S35 29.616	W54 58.746	28
S35 30.195	W54 59.874	28
S35 31.956	W55 03.238	27
S35 32.534	W55 04.361	27
S35 33.129	W55 05.491	27
S35 33.391	W55 05.999	27
S35 33.721	W55 06.620	26
S35 34.063	W55 07.250	26
S35 34.441	W55 07.948	26
S35 35.161	W55 09.293	26
S35 35.935	W55 10.728	25
S35 36.430	W55 11.654	24
S35 36.770	W55 12.291	24
S35 37.312	W55 13.295	25
S35 37.414	W55 13.498	25
S35 37.891	W55 14.382	25
S35 38.503	W55 15.529	23
S35 39.092	W55 16.655	23
S35 39.692	W55 17.763	24
S35 40.278	W55 18.889	24
S35 40.879	W55 20.005	25
S35 41.457	W55 21.105	24
S35 41.931	W55 21.999	23
S35 42.062	W55 22.241	23
S35 42.587	W55 23.326	24
S35 43.178	W55 24.536	25
S35 43.649	W55 25.481	24
S35 44.125	W55 26.445	24
S35 44.340	W55 26.792	24
S35 45.040	W55 27.818	23
S35 45.600	W55 28.652	23
S35 45.716	W55 28.861	23
S35 46.282	W55 29.997	22
S35 47.703	W55 32.747	22
S35 48.040	W55 33.372	22
S35 48.785	W55 34.786	22
S35 50.399	W55 37.864	21
S35 50.996	W55 38.982	21
S35 52.174	W55 41.229	21
S35 52.678	W55 42.169	21
S35 53.063	W55 42.893	21
S35 53.360	W55 43.452	21
S35 54.056	W55 44.746	19
S35 54.562	W55 45.698	18
S35 55.153	W55 46.827	18

S35 55.756	W55 47.936	18
S35 56.346	W55 49.059	18
S35 56.951	W55 50.176	17
S35 57.567	W55 51.353	15
S35 58.131	W55 52.422	16
S35 59.023	W55 54.081	14
S35 59.925	W55 55.775	14
S36 00.515	W55 56.900	15
S36 01.101	W55 57.999	14
S36 01.114	W55 58.012	14
S36 01.789	W55 59.047	14
S36 02.482	W56 00.100	14
S36 03.172	W56 01.132	14
S36 03.840	W56 02.146	15
S36 04.543	W56 03.218	18
S36 05.219	W56 04.267	20
S36 05.911	W56 05.299	21
S36 07.162	W56 07.210	21
S36 09.337	W56 10.511	21
S36 09.936	W56 11.416	21
S36 09.977	W56 11.498	21
S36 10.008	W56 11.51	21
S36 10.013	W56 11.508	21
S36 10.062	W56 11.482	21
S36 10.038	W56 11.541	21
S36 10.035	W56 11.567	21
S36 10.039	W56 11.592	21
S36 10.040	W56 11.593	21
S36 10.100	W56 11.684	21
S36 10.277	W56 11.967	21
S36 10.962	W56 13.012	21
S36 11.656	W56 14.045	21
S36 13.340	W56 16.604	20
S36 14.124	W56 17.789	19
S36 14.415	W56 18.227	19
S36 14.686	W56 18.643	19
S36 16.312	W56 21.116	18
S36 17.173	W56 22.430	16
S36 17.823	W56 23.430	17
S36 18.519	W56 24.460	16
S36 19.189	W56 25.520	16
S36 20.555	W56 27.585	15
S36 21.198	W56 28.582	15
S36 23.280	W56 31.775	17
S36 23.975	W56 32.805	19
S36 24.651	W56 33.861	18
S36 25.367	W56 34.926	17
S36 26.606	W56 36.846	15
S36 26.713	W56 37.006	15
S36 26.916	W56 37.314	15
S36 26.999	W56 37.450	15
S36 27.152	W56 37.714	15
S36 27.207	W56 37.798	15
S36 28.066	W56 39.248	12
S36 28.989	W56 41.614	0

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