

**NÃO PARA NAVEGAÇÃO
NOT FOR NAVIGATION**

Atenção Marinheiros e Pescadores

Cabos submarinos da GlobeNet transportam a maioria do tráfego de Telecomunicação Internacional do Brasil, incluindo internet, telefonia e outros. Os cabos submarinos transportam mais de 95% das comunicações internacionais, proporcionando mais capacidade, velocidade e segurança em comparação à transmissão via satélite, mas em contra partida, eles podem ser danificados por âncoras, redes de pesca e outras atividades no fundo do mar.

As rotas aproximadas dos cabos em Fortaleza e no Rio de Janeiro estão indicadas no desenho em anexo e as posições geográficas do cabo submarino estão apresentadas na lista anexa. Os cabos são essenciais para as comunicações regionais e globais. Eles são protegidos pelas leis internacionais. Devido a incerteza da correta localizações das operações marítimas e pesqueiras, GlobeNet solicita aos marinheiros e pescadores para manter as âncoras, as redes e outros equipamentos, que tenham contato com o fundo do mar, de no mínimo 0.6 Km ou 1/2 milha de distância dos cabos submarinos.

Se a sua âncora ou rede de pesca prender em algo que possa ser um cabo, por favor, não tente levá-lo, pois isto pode causar sérios riscos à embarcação, à tripulação e ao cabo. O peso e a tensão do cabo podem afetar seriamente a estabilidade do barco. Os cabos submarinos carregam até 12 mil volts de eletricidade. Pode precisar sacrificar a sua âncora ou o equipamento de pesca. Se uma pessoa danificar um cabo intencionalmente ou por negligência, este ato é considerado ilegal e a pessoa poderá ser responsabilizada pelos altos custos de reparo.

Para maiores informações consulte:

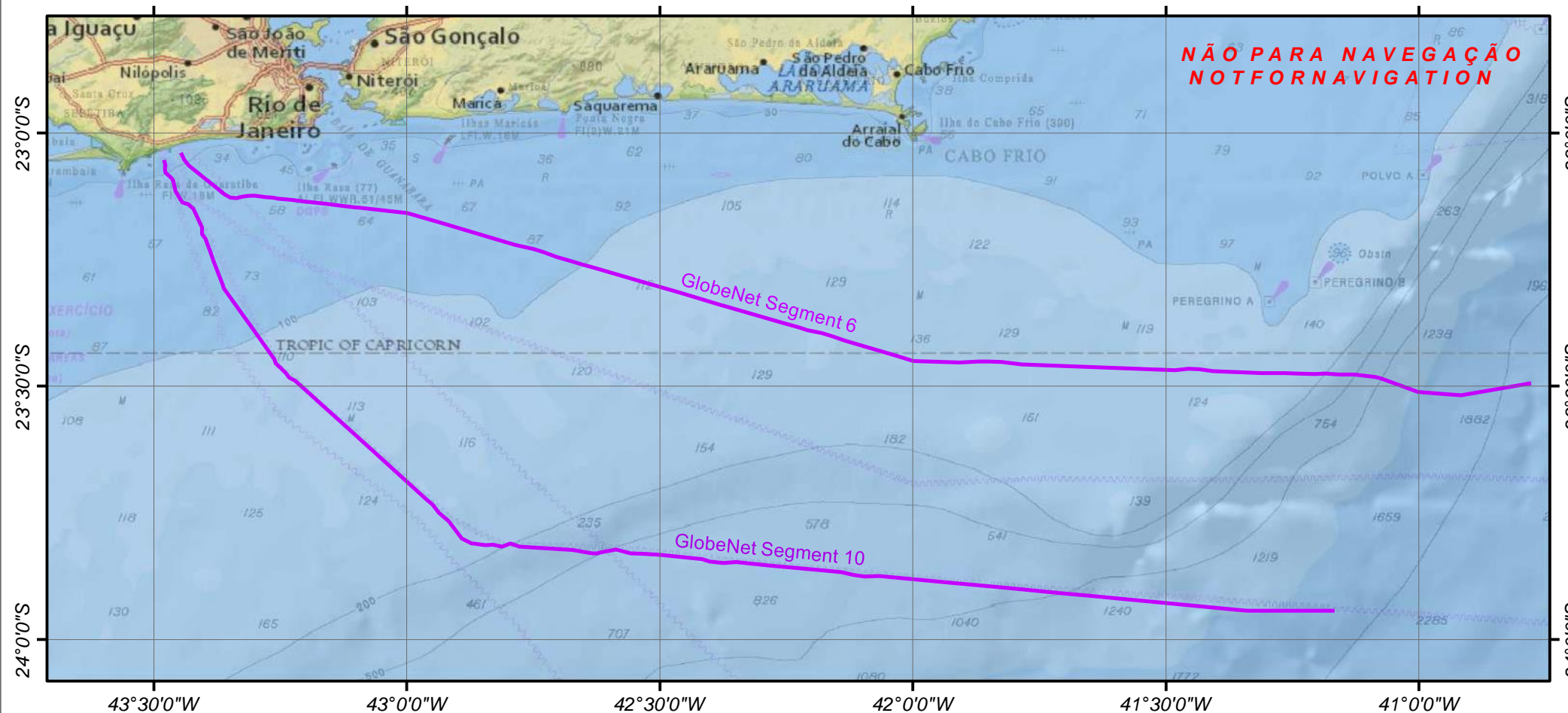


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Cabos Submarinos GlobeNet no Brasil - GlobeNet Submarine Cables in Brazil



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Attention Mariners and Fishermen

GlobeNet subsea cables carry a major portion of Brazil'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 route of this cable is shown on the attached sketch and position list. Cables are essential to regional and global communication. They are protected by international law. Due to possible uncertainty in locations of marine operations, GlobeNet asks mariners to keep anchors, fishing gear and other items that contact the seabed at least 1/2 mile away.

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 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.

For more information contact:



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**Coordenadas Estimadas
Estimated Cable Route
Positions**

WGS84 LATITUDE	WGS84 LONGITUDE	Depth m	WGS84 LATITUDE	WGS84 LONGITUDE	Depth m	WGS84 LATITUDE	WGS84 LONGITUDE	Depth m
Segment 3 - Fortaleza								
S03°43.7680'	W038°26.5920'	14	S03°36.5640'	W038°13.1910'	29	S03°40.9810'	W037°57.4930'	32
S03°42.8520'	W038°23.8972'	16	S03°36.4437'	W038°13.0297'	31	S03°41.0179'	W037°57.1187'	33
S03°42.6824'	W038°23.3932'	15	S03°36.4347'	W038°13.0175'	31	S03°41.1293'	W037°55.9893'	34
S03°42.4996'	W038°22.8491'	15	S03°35.5470'	W038°11.8270'	31	S03°41.1490'	W037°55.7900'	32
S03°42.4460'	W038°22.7010'	15	S03°35.4963'	W038°11.7601'	31	S03°41.1790'	W037°54.9270'	36
S03°42.1793'	W038°22.2631'	16	S03°35.4901'	W038°11.7519'	31	S03°41.1835'	W037°53.3542'	38
S03°41.8176'	W038°21.6926'	18	S03°34.9997'	W038°11.1042'	33	S03°41.1840'	W037°53.1820'	40
S03°41.4800'	W038°21.1507'	22	S03°34.9980'	W038°11.1020'	33	S03°41.2742'	W037°51.0880'	51
S03°41.4489'	W038°21.1072'	21	S03°34.4250'	W038°10.4250'	35	S03°41.3860'	W037°48.4902'	66
S03°41.4041'	W038°21.0289'	20	S03°33.8130'	W038°09.7060'	35	S03°41.3740'	W037°48.3870'	66
S03°41.3265'	W038°20.9133'	20	S03°33.7928'	W038°09.6823'	35	S03°41.3380'	W037°48.2750'	67
S03°41.0036'	W038°20.3977'	20	S03°31.4950'	W038°06.9877'	36	S03°41.1960'	W037°48.0580'	70
S03°40.9836'	W038°20.3721'	20	S03°29.8000'	W038°05.0000'	51	S03°41.1920'	W037°48.0530'	70
S03°40.9202'	W038°20.2971'	21	S03°29.4671'	W038°04.7853'	55	S03°41.0374'	W037°47.9083'	100
S03°40.7100'	W038°20.0370'	18	S03°29.4527'	W038°04.7760'	56	S03°41.0040'	W037°47.8771'	115
S03°40.6870'	W038°20.0084'	18	S03°27.9007'	W038°03.7748'	70	S03°40.9900'	W037°47.8640'	130
S03°39.9980'	W038°19.1520'	17	S03°27.6876'	W038°03.6373'	73	S03°40.5370'	W037°47.3820'	393
S03°38.8300'	W038°18.3670'	24	S03°27.6355'	W038°03.6210'	74	S03°40.4440'	W037°47.2810'	417
S03°38.7880'	W038°18.3330'	25	S03°27.5035'	W038°03.5404'	75	S03°39.8230'	W037°46.6200'	546
S03°37.5590'	W038°17.3020'	26	S03°26.9374'	W038°03.1328'	320	S03°38.9180'	W037°45.6190'	688
S03°37.4733'	W038°17.2305'	27	S03°26.9089'	W038°03.1145'	327	S03°37.3869'	W037°44.3825'	920
S03°36.7670'	W038°16.6410'	26	S03°26.6001'	W038°02.9210'	388	S03°37.3066'	W037°44.3176'	940
S03°35.3020'	W038°15.4200'	31	S03°26.3425'	W038°02.7586'	424	S03°37.2872'	W037°44.2999'	945
S03°34.8400'	W038°15.0330'	29	S03°26.1737'	W038°02.6385'	448	S03°37.2445'	W037°44.2609'	965
S03°33.6850'	W038°14.1740'	30	S03°25.8026'	W038°02.3153'	520	S03°37.0596'	W037°44.0296'	1023
Segment 10 - Fortaleza								
S03°31.2210'	W038°12.4300'	36	S03°24.4747'	W038°01.1378'	870	S03°45.7630'	W038°25.7731'	12
S03°30.4090'	W038°11.6670'	37	S03°24.4502'	W038°01.1151'	895	S03°45.2307'	W038°23.3198'	15
S03°30.0010'	W038°11.2860'	37	S03°24.3179'	W038°00.9921'	955	S03°45.2200'	W038°21.9883'	14
S03°29.9230'	W038°11.2330'	39	S03°24.1471'	W038°00.8393'	1005	S03°45.1529'	W038°21.6110'	16
S03°27.6195'	W038°09.6292'	49	Segment 6 - Fortaleza			S03°45.1380'	W038°21.5267'	15
S03°25.9990'	W038°08.5010'	58	S03°44.5970'	W038°25.8554'	14	S03°44.8332'	W038°19.8051'	18
S03°25.5210'	W038°08.1410'	61	S03°44.7000'	W038°25.4990'	15	S03°44.8339'	W038°18.6141'	20
S03°25.4500'	W038°08.0880'	62	S03°44.0980'	W038°23.9930'	15	S03°44.2286'	W038°17.2002'	18
S03°23.9023'	W038°06.7438'	380	S03°43.9170'	W038°23.5410'	15	S03°44.2281'	W038°16.3961'	16
S03°23.8030'	W038°06.6472'	410	S03°41.4130'	W038°17.2820'	17	S03°44.0506'	W038°15.3854'	17
S03°23.7569'	W038°06.6021'	425	S03°41.3730'	W038°17.1840'	17	S03°44.0507'	W038°13.4266'	17
S03°23.5538'	W038°06.3001'	520	S03°41.2330'	W038°16.8320'	17	S03°44.0507'	W038°12.6051'	18
S03°23.2524'	W038°05.8094'	680	S03°41.2265'	W038°16.8158'	17	S03°44.4723'	W038°11.0409'	19
S03°23.0249'	W038°05.4953'	920	S03°41.0361'	W038°16.3421'	15	S03°44.4816'	W038°11.0065'	19
S03°22.9195'	W038°05.3771'	970	S03°40.9050'	W038°16.0160'	16	S03°44.4832'	W038°11.0005'	19
S03°22.8077'	W038°05.2658'	1,045	S03°40.7135'	W038°15.5367'	16	S03°44.6318'	W038°10.4522'	19
Segment 4 - Fortaleza								
S03°44.2190'	W038°26.0790'	14	S03°40.6980'	W038°15.4980'	16	S03°47.7205'	W038°05.1271'	23
S03°44.0370'	W038°24.5420'	16	S03°40.3530'	W038°14.6360'	18	S03°47.8544'	W038°04.6245'	21
S03°43.9990'	W038°24.2100'	16	S03°40.3690'	W038°13.8650'	15	S03°47.8574'	W038°04.5948'	20
S03°43.8420'	W038°23.8930'	16	S03°40.3748'	W038°13.5263'	17	S03°48.2499'	W038°00.4995'	23
S03°43.1480'	W038°22.5010'	14	S03°40.3750'	W038°13.5140'	17	S03°48.5013'	W037°59.4997'	27
S03°42.0050'	W038°20.5550'	20	S03°40.3750'	W038°13.4990'	17	S03°48.8190'	W037°56.1988'	23
S03°41.4170'	W038°19.4610'	21	S03°40.3390'	W038°12.9950'	24	S03°48.8281'	W037°56.1047'	24
S03°41.1682'	W038°18.9972'	18	S03°40.3374'	W038°12.9725'	24	S03°48.8697'	W037°55.6720'	24
S03°41.0551'	W038°18.7865'	18	S03°40.3170'	W038°12.6950'	24	S03°49.0788'	W037°53.4996'	26
S03°41.0318'	W038°18.7431'	18	S03°40.3770'	W038°11.7250'	23	S03°49.0011'	W037°52.4995'	28
S03°40.9471'	W038°18.5851'	16	S03°40.3877'	W038°11.5313'	23	S03°49.0683'	W037°51.8235'	27
S03°40.6631'	W038°18.0557'	17	S03°40.4060'	W038°11.2700'	23	S03°49.1005'	W037°51.5000'	24
S03°39.7710'	W038°16.3930'	19	S03°40.4100'	W038°11.1660'	23	S03°49.3708'	W037°50.4995'	27
S03°39.6700'	W038°16.2040'	19	S03°40.4060'	W038°10.6690'	26	S03°49.5203'	W037°48.9399'	29
S03°38.9840'	W038°14.9140'	20	S03°40.3990'	W038°09.9990'	24	S03°49.8055'	W037°47.8979'	29
S03°38.6927'	W038°14.5387'	26	S03°40.4360'	W038°09.2050'	28	S03°49.8457'	W037°47.3366'	32
S03°38.6627'	W038°14.5089'	26	S03°40.4530'	W038°08.8490'	26	S03°49.7407'	W037°46.5296'	40
S03°38.6446'	W038°14.4742'	26	S03°40.4780'	W038°08.3050'	25	S03°49.9371'	W037°44.5101'	41
S03°38.5446'	W038°14.3428'	25	S03°40.5643'	W038°06.4595'	23	S03°50.3417'	W037°44.3661'	58
S03°38.4370'	W038°14.2030'	23	S03°40.5799'	W038°06.1269'	27	S03°50.4758'	W037°39.9383'	59
S03°38.3386'	W038°14.2024'	23	S03°40.5800'	W038°06.1240'	27	S03°50.4840'	W037°39.9122'	59
S03°38.3052'	W038°14.2022'	24	S03°40.5771'	W038°05.7440'	26	S03°50.4933'	W037°39.8826'	59
S03°38.1162'	W038°14.2011'	29	S03°40.5733'	W038°05.2542'	27	S03°50.7155'	W037°39.1760'	60
S03°37.9540'	W038°14.2129'	29	S03°40.5700'	W038°04.8320'	28	S03°50.7508'	W037°38.7574'	61
S03°37.9317'	W038°14.2041'	29	S03°40.6101'	W038°04.5038'	30	S03°50.6858'	W037°38.3344'	67
S03°37.8432'	W038°14.2042'	29	S03°40.6754'	W038°03.9698'	27	S03°50.5710'	W037°38.0474'	75
S03°37.8013'	W038°14.1970'	29	S03°40.6820'	W038°03.9160'	27	S03°50.5651'	W037°38.0328'	76
S03°37.7419'	W038°14.1732'	28	S03°40.7851'	W038°01.7018'	32	S03°50.5481'	W037°38.0077'	79
S03°37.6961'	W038°14.1353'	28	S03°40.8002'	W038°01.3782'	30	S03°50.3529'	W037°37.7268'	236
S03°37.6791'	W038°14.1226'	28	S03°40.8506'	W038°00.2967'	32	S03°50.2886'	W037°37.5890'	284
S03°37.6106'	W038°14.0718'	28	S03°40.8597'	W038°00.1010'	31	S03°50.2215'	W037°37.3815'	330
S03°37.4990'	W038°13.9890'	32	S03°40.8605'	W038°00.0842'	33	S03°50.0327'	W037°36.0700'	481
S03°37.3671'	W038°13.8866'	31	S03°40.9230'	W037°58.7420'	36	S03°49.5536'	W037°33.0758'	718
S03°40.9347'	W037°58.4895'	33	S03°40.9347'	W037°58.4895'	33	S03°49.5425'	W037°32.2686'	859

WGS84 LATITUDE	WGS84 LONGITUDE	Depth m	WGS84 LATITUDE	WGS84 LONGITUDE	Depth m	WGS84 LATITUDE	WGS84 LONGITUDE	Depth m
Segment 6 - Rio de Janeiro								
S23°02.3500'	W043°26.8200'	23	S23°28.4850'	W041°14.4340'	152	S23°47.8825'	W042°53.6909'	173
S23°02.9000'	W043°26.5740'	28	S23°28.5730'	W041°12.3770'	180	S23°48.0503'	W042°53.5515'	175
S23°02.9367'	W043°26.5569'	29	S23°28.5160'	W041°11.1920'	201	S23°48.6327'	W042°52.4231'	184
S23°03.1120'	W043°26.4750'	30	S23°28.5090'	W041°11.0210'	205	S23°48.6967'	W042°51.5598'	188
S23°03.8150'	W043°25.9130'	34	S23°28.6040'	W041°09.4360'	263	S23°48.7960'	W042°51.1585'	193
S23°05.2551'	W043°24.1451'	44	S23°28.6040'	W041°09.4361'	263	S23°48.8272'	W042°50.6716'	194
S23°05.2650'	W043°24.1330'	44	S23°28.6180'	W041°08.7840'	308	S23°48.7805'	W042°49.8423'	195
S23°06.5972'	W043°22.4952'	46	S23°28.6280'	W041°07.6660'	490	S23°48.9712'	W042°49.0634'	205
S23°06.9116'	W043°22.1086'	48	S23°28.9030'	W041°05.2330'	995	S23°48.9926'	W042°48.8793'	206
S23°07.0000'	W043°22.0000'	49	S23°29.1050'	W041°04.5480'	1074	S23°48.9943'	W042°48.8144'	206
S23°07.0110'	W043°21.9860'	49	S23°30.6510'	W041°00.1590'	1521	S23°48.9842'	W042°48.7800'	207
S23°07.3090'	W043°21.6100'	51	S23°30.7460'	W040°59.5130'	1558	S23°48.7936'	W042°48.1451'	209
S23°07.6470'	W043°20.9660'	52	S23°30.7460'	W040°59.5130'	1558	S23°48.6786'	W042°47.8355'	208
S23°07.7150'	W043°20.2100'	53	S23°30.9720'	W040°56.6450'	1719	S23°48.6771'	W042°47.6949'	207
S23°07.6064'	W043°19.7917'	53	S23°31.1010'	W040°55.				