

**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 ½ 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 levantá-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.

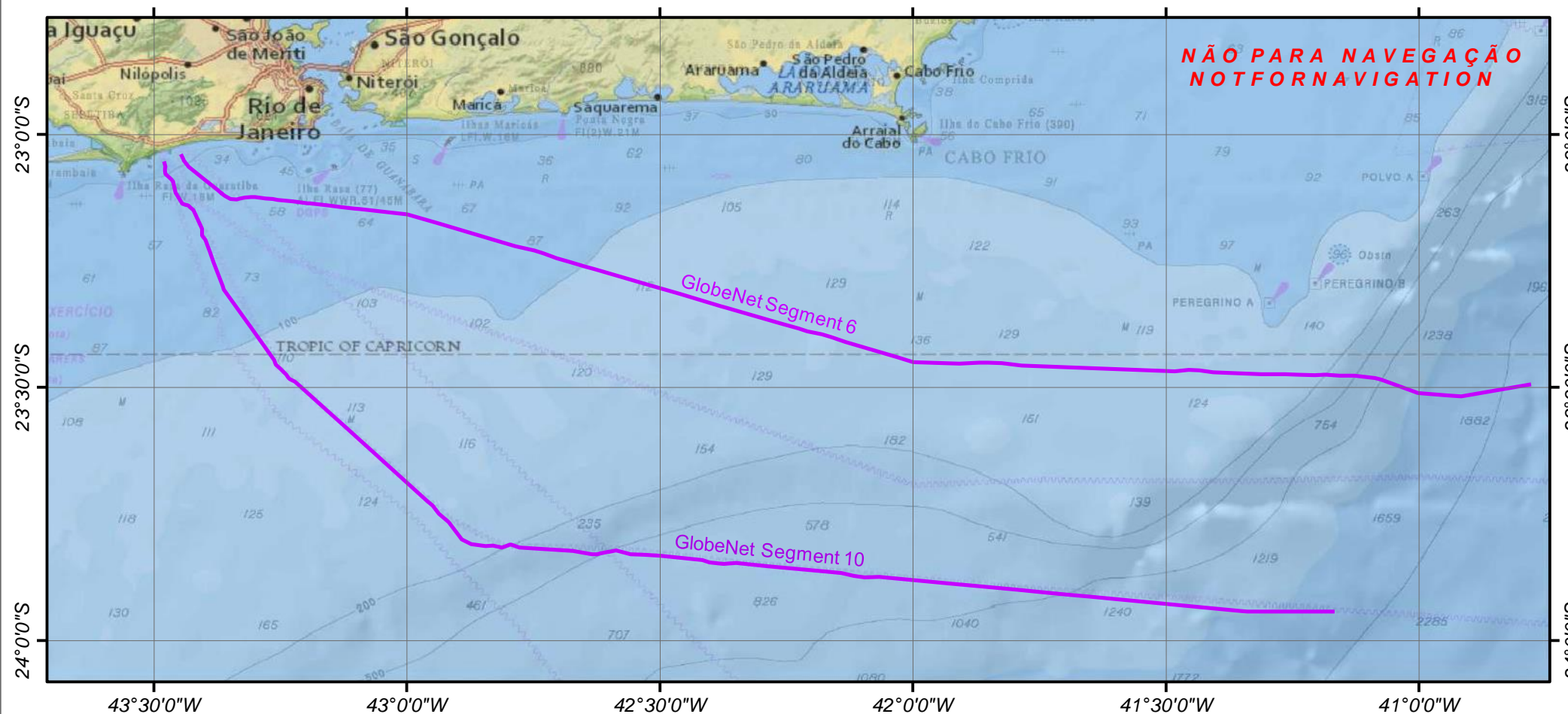
Se uma pessoa danificar um cabo intencionalmente ou por negligência, este ato é considerado ilegal e a pessoa poderá ser responsabilizada pelos altos custos de reparo.

Em caso de um possível engate no cabo submarino, por favor ligue para o número de emergência +55.21.3475.3371.

Para maiores informações consulte:



*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 ½ 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.

In case of a suspected snag on this cable, call the emergency number:

+55.21.3475.3371.

For more information contact:







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Coordenadas Estimadas  
Estimated Cable Route Positions

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Estimated Cable Route Positions

| Latitude                     | Longitude     | Depth | Latitude     | Longitude     | Depth | Latitude     | Longitude     | Depth |
|------------------------------|---------------|-------|--------------|---------------|-------|--------------|---------------|-------|
| WGS84                        |               |       | WGS84        |               |       | WGS84        |               |       |
|                              |               | m     |              |               | m     |              |               | m     |
| <b>Segment 3 - Fortaleza</b> |               |       |              |               |       |              |               |       |
| 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°36.4347' | W038°13.0175' | 31    | S03°41.0179' | W037°57.1187' | 33    |
| S03°42.6824'                 | W038°23.3932' | 15    | S03°35.5470' | W038°11.8270' | 31    | S03°41.1293' | W037°55.9893' | 34    |
| S03°42.4996'                 | W038°22.8491' | 15    | S03°35.4963' | W038°11.7601' | 31    | S03°41.1490' | W037°55.7900' | 32    |
| S03°42.4460'                 | W038°22.7010' | 15    | S03°35.4901' | W038°11.7519' | 31    | S03°41.1790' | W037°54.9270' | 36    |
| S03°42.1793'                 | W038°22.2631' | 16    | S03°34.9997' | W038°11.1042' | 33    | 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  |
|                              |               |       | S03°25.3288' | W038°01.9315' | 608   |              |               |       |
| <b>Segment 6 - Fortaleza</b> |               |       |              |               |       |              |               |       |
| 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    |
| <b>Segment 6 - Fortaleza</b> |               |       |              |               |       |              |               |       |
| S03°27.6195'                 | W038°09.6292' | 49    | S03°44.5970' | W038°25.8554' | 14    | S03°45.1380' | W038°21.5267' | 15    |
| S03°25.9990'                 | W038°08.5010' | 58    | S03°44.7000' | W038°25.4990' | 15    | S03°44.8332' | W038°19.8051' | 18    |
| S03°25.5210'                 | W038°08.1410' | 61    | S03°44.0980' | W038°23.9930' | 15    | S03°44.4838' | W038°18.6141' | 20    |
| S03°25.4500'                 | W038°08.0880' | 62    | S03°43.9170' | W038°23.5410' | 15    | S03°44.2286' | W038°17.2002' | 18    |
| S03°23.9023'                 | W038°06.7438' | 380   | S03°41.4130' | W038°17.2820' | 17    | S03°44.2281' | W038°16.3961' | 16    |
| S03°23.8030'                 | W038°06.6472' | 410   | S03°41.3730' | W038°17.1840' | 17    | S03°44.0506' | W038°15.3854' | 17    |
| S03°23.7569'                 | W038°06.6021' | 425   | S03°41.2330' | W038°16.8320' | 17    | S03°44.0507' | W038°13.4266' | 17    |
| S03°23.5538'                 | W038°06.3001' | 520   | S03°41.2265' | W038°16.8158' | 17    | S03°44.0507' | W038°12.6051' | 18    |
| S03°23.2524'                 | W038°05.8094' | 680   | S03°41.0361' | W038°16.3421' | 15    | S03°44.4723' | W038°11.0409' | 19    |
| S03°23.0249'                 | W038°05.4953' | 920   | S03°40.9050' | W038°16.0160' | 16    | S03°44.4816' | W038°11.0065' | 19    |
| S03°22.9195'                 | W038°05.3771' | 970   | S03°40.7135' | W038°15.5367' | 16    | S03°44.4832' | W038°11.0005' | 19    |
| S03°22.8077'                 | W038°05.2658' | 1,045 | S03°40.6980' | W038°15.4980' | 16    | S03°44.6318' | W038°10.4522' | 19    |
| <b>Segment 4 - Fortaleza</b> |               |       |              |               |       |              |               |       |
| S03°44.2190'                 | W038°26.0790' | 14    | S03°40.3530' | W038°14.6360' | 18    | S03°47.7205' | W038°05.1271' | 23    |
| S03°44.0370'                 | W038°24.5420' | 16    | S03°40.3690' | W038°13.8650' | 15    | S03°47.8544' | W038°04.6245' | 21    |
| S03°43.9990'                 | W038°24.2100' | 16    | S03°40.3748' | W038°13.5263' | 17    | S03°47.8574' | W038°04.5948' | 20    |
| S03°43.8420'                 | W038°23.8930' | 16    | S03°40.3750' | W038°13.5140' | 17    | S03°48.2499' | W038°00.4995' | 23    |
| S03°43.1480'                 | W038°22.5010' | 14    | S03°40.3750' | W038°13.4990' | 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°49.0111' | 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°16.9930' | 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°40.3661' | 58    |
| S03°38.4370'                 | W038°14.2030' | 23    | S03°40.5799' | W038°06.1269' | 27    | S03°50.4758' | W037°39.9383' | 59    |
| S03°38.3886'                 | 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°37.3617'                 | W038°13.8866' | 31    | S03°40.9230' | W037°58.7420' | 36    | S03°49.5536' | W037°33.0758' | 718   |
| S03°37.1060'                 | W038°13.6960' | 37    | S03°40.9347' | W037°58.4895' | 33    | S03°49.5425' | W037°32.2686' | 859   |
|                              |               |       | S03°40.9600' | W037°57.9440' | 27    | S03°49.4403' | W037°31.7511' | 1021  |

| Latitude                          | Longitude     | Depth | Latitude     | Longitude     | Depth | Latitude     | Longitude     | Depth |
|-----------------------------------|---------------|-------|--------------|---------------|-------|--------------|---------------|-------|
| WGS84                             |               |       | WGS84        |               |       | WGS84        |               |       |
|                                   |               | m     |              |               | m     |              |               | m     |
| <b>Segment 6 - Rio de Janeiro</b> |               |       |              |               |       |              |               |       |
| 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°26.4750' | 30    | S23°28.6040' | W041°09.4390' | 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°07.0000'                      | W043°22.0000' | 49    | S23°28.9030' | W041°05.2330' | 995   | S23°48.9926' | W042°48.8793' | 206   |
| S23°07.0110'                      | W043°21.9860' | 49    | S23°06.9116' | W043°22.1086' | 48    | S23°48.9943' | W042°48.8144' | 206   |
| S23°07.0710'                      | W043°21.6100' | 51    | S23°30.6510' | W041°00.1590' | 1521  | S23°48.9842' | W042°48.7800' | 207   |
| S                                 |               |       |              |               |       |              |               |       |