

地磁気測量成果表

Geomagnetic Survey Data List

| 観測隊次 JARE No. | 測地基準系 Geodetic Reference System 楕円体 Ellipsoid | 地区名 Fild Name | 基準点コード Control Point Code | 観測点番号 Station Number | 緯度 Latitude DDMM.M | 経度 Longitude DDMM.M | 標高 Elevation [m] | 観測日 Obsevation Date yyyy.mm.dd | 観測時間 (協定世界時) Obsevation Time (UTC) mm:ss | 全磁力 Total Force [nT] | 偏角*1 Declination DDMM.M | 伏角*2 Inclination DDMM.M | 備考 Remarks |
|------------------|--|--|--------------------------------|-------------------------|--------------------------|---------------------------|------------------------|--------------------------------------|---|----------------------------|-------------------------------|-------------------------------|---|
| 26 | 測地基準系1967 Geodetic Reference System 1967 | セールロンダーネ西部 Ser-Rondane Mountains, Western | TRA0000002605 TRA0000002607 | 2602 | -7149.5 | 2438.9 | 1182.40 | 1985.01.12 | 11.03 | 43773.7 | | | プロトン磁力計 (Proton precession magnetometer) |
| | | | | 2605 | -7151.9 | 2417.2 | 1244.02 | 1985.01.15 | 9.20 | 44516.5 | | | |
| | | | | 2607 | -7159.3 | 2430.6 | 1340.34 | 1985.01.19 | 14.28 | 43762.0 | | | |
| | | | | 2609 | -7206.5 | 2427.7 | 1422.06 | 1985.01.18 | 13.20 | 44057.7 | | | |
| | | | | 2611 | -7158.6 | 2406.5 | 1304.90 | 1985.01.24 | 16.42 | 43935.2 | | | |
| | | | | 2613 | -7202.3 | 2319.2 | 1353.38 | 1985.01.29 | 9.14 | 43572.3 | | | |
| | | | | 2618 | -7200.6 | 2355.0 | 1376.41 | 1985.01.24 | 14.42 | 44023.8 | | | |
| | | | | 2621 | -7200.5 | 2300.5 | 1465.72 | 1985.01.29 | 13.39 | 43650.4 | | | |
| | | | | 2623 | -7209.4 | 2301.8 | 1650.88 | 1985.02.03 | 9.40 | 43430.1 | | | |
| | | | | 2625 | -7205.7 | 2250.1 | 1602.67 | 1985.02.01 | 15.50 | 44205.8 | | | |
| 29 | 測地基準系1967 Geodetic Reference System 1967 | セールロンダーネ東部 Ser-Rondane Mountains, Eastern | JMR-1(偏) バルヘンA バルヘンB | 2626 | -7154.3 | 2245.6 | 1418.35 | 1985.02.09 | 6.55 | 43737.1 | | | プロトン磁力計 (Proton precession magnetometer) |
| | | | | 2626 | -7154.3 | 2245.6 | 1418.35 | 1985.02.09 | 6.55 | 43737.1 | | | |
| | | | | 2501 | -7131.6 | 2404.5 | 945.44 | 1985.02.13 | 19.42 | 43391.3 | | | |
| | | | | 2903 | -7153.7 | 2735.1 | 1256.21 | 1988.01.14 | 12.12 | 44131.2 | | | |
| | | | | 2907 | -7203.3 | 2744.2 | 1478.96 | 1988.01.19 | 11.10 | 44858.2 | | | |
| 31 | 測地基準系1967 Geodetic Reference System 1967 | セールロンダーネ南部 Ser-Rondane Mountains, southern | | 3101 | -7114.5 | 2158.2 | 1790.48 | 1990.01.06 | 18.40 | 43474.6 | | | プロトン磁力計 (Proton precession magnetometer) |
| | | | | 3102 | -7216.3 | 2154.7 | 2175.70 | 1990.01.07 | 18.07 | 65443.7 | | | |
| | | | | 3103 | -7222.5 | 2749.0 | 2284.01 | 1990.01.09 | 16.54 | 65443.9 | | | |
| | | | | 3104 | -7218.7 | 2605.5 | 2543.28 | 1990.01.10 | 17.45 | 65435.2 | | | |
| | | | | 3105 | -7213.6 | 2457.1 | 2701.32 | 1990.01.12 | 16.52 | 58667.7 | | | |
| 32 | 測地基準系1967 Geodetic Reference System 1967 | セールロンダーネ中央部 central part of Ser Rondane Mountains | | G2 | -7202.0 | 2432.7 | 1328.00 | 1991.01.04 | 8:36 | 43299.2 | | | プロトン磁力計 (Proton precession magnetometer) |
| | | | | B0 | -7200.2 | 2420.3 | 1372.00 | 1991.01.06 | 11:35 | 43234.6 | | | |
| | | | | A9 | -7202.4 | 2424.5 | 1411.00 | 1991.01.06 | 15:40 | 43230.3 | | | |
| | | | | G3 | -7201.7 | 2452.3 | 1180.00 | 1991.01.10 | 17:51 | 43288.9 | | | |
| 34 | ITRF2000 GRS80 | スカルブスネス SKARVSNES | TRA0000000S-0 TRA0000000135 | S-0 | -6928.5 | 3939.2 | 55.04 | 1993.01.20 | 11:17 | 44059.3 | | | プロトン磁力計 (Proton precession magnetometer) |
| | | | | 135 | -6929.3 | 3938.9 | 257.96 | 1993.01.20 | 14:15 | 44404.1 | | | |
| | | | | 109 | -6940.6 | 3926.6 | 128.09 | 1993.01.27 | 7:20 | 44184.7 | | | |
| 35 | ITRF2000 GRS80 | ラングホブデ LANGHOVDE | TRA0000003507 | 3507 | -6913.7 | 3938.7 | 38.51 | 1994.01.03 | 8:17 | 43585.3 | | | プロトン磁力計 (Proton precession magnetometer) |
| | | | | 21 | -6937.6 | 3816.5 | 208.26 | 1994.01.08 | 16:55 | 43763.4 | | | |
| | | | | 20 | -6936.8 | 3816.4 | 109.63 | 1994.01.09 | 10:06 | 44145.7 | | | |
| 37 | ITRF2000 GRS80 | ラングホブデ LANGHOVDE | TRA0000003702 | 3702 | -6914.6 | 3942.5 | 27.81 | 1996.01.09 | 9:44 | 43705.1 | | | プロトン磁力計 (Proton precession magnetometer) |
| | | | | 210(110) | -6928.4 | 3934.7 | 217.02 | 1996.01.13 | 8:34 | 43830.4 | | | |
| | | | | 1301 | -6809.1 | 4242.4 | 136.63 | 1996.01.21 | 15:29 | 44411.8 | | | |
| | | | | 3709 | -6940.1 | 3924.9 | 34.55 | 1996.01.28 | 11:23 | 44082.3 | | | |
| 39 | ITRF2000 GRS80 | ラングホブデ LANGHOVDE | TRA0000003702 | 3702 | -6914.6 | 3942.5 | 27.81 | 1997.12.26 | 12:41 | 43627 | -4819.6 | -6415.7 | i=1.28m プロトン磁力計 (Proton precession magnetometer) |
| | | | | 3901 | -6928.4 | 3936.4 | 10.54 | 1997.12.31 | 13:27 | 43700 | -4805.4 | -6406.9 | i=1.41m |
| 40 | ITRF2000 GRS80 | スカルブスネス SKARVSNES | TRA0000003901 TRA0000003901 | 3901 | -6928.4 | 3936.4 | 10.54 | 1998.01.05 | 11:33 | 43708 | -4806.5 | -6405.3 | i=1.38m |
| | | | | 4001 | -6940.2 | 3924.3 | 28.36 | 1999.01.04 | 10:01 | 43712.7 | -4150.3 | -6400.6 | i=1.40m プロトン磁力計 (Proton precession magnetometer) |
| | | | | 4002 | -6928.4 | 3936.3 | 10.17 | 1999.01.06 | 8:17 | --- | -4134.0 | -6355.1 | i=1.43m |
| | | | | 4003 | -6958.7 | 3848.7 | 42.18 | 1999.01.13 | 12:47 | 44160.6 | -4155.1 | -6413.5 | i=1.39m |
| | | | | 4005 | -6925.7 | 3948.7 | 155.98 | 1999.02.03 | 13:34 | 43607.2 | -4133.1 | -6353.7 | i=1.41m |
| | | | | 3903 | -6914.6 | 3942.8 | 7.60 | 1999.01.10 | 9:40 | --- | -4139.4 | -6409.1 | i=1.38m |
| 43 | ITRF2000 GRS80 | 明るい岬 AKARUI MISAKI | TRA0000004301 TRA0000004301 | 4301 | -6830.0 | 4123.8 | 14.64 | 2002.01.02 | 13:35 | 43802.2 | | | i=2.51m プロトン磁力計 i=1.91m (Proton precession magnetometer) |
| | | | | 4301 | -6830.0 | 4123.8 | 14.64 | 2002.01.02 | 14:15 | 43799.0 | | | |
| | | | | 4302 | -6843.2 | 4050.7 | 94.25 | 2002.01.05 | 6:23 | 45071.1 | | | |
| | | 奥岩 OKU-IWA | TRA0000004302 TRA0000004302 | 4302 4302 | -6843.2 -6843.2 | 4050.7 4050.7 | 94.25 94.25 | 2002.01.05 2002.01.05 | 7:01 7:01 | 45052.0 45052.0 | | | i=2.55m i=1.93m |

*1 偏角 : 全磁力が水平面で真北となす角度(時計回りを正とする)
*2 伏角 : 全磁力が水平面となす角度(水平面より下方を正とする)

Declination : the angle between true north and magnetic north in the horizontal plane (clockwise "+")
Inclination : the angle between the geomagnetic field vector and the horizontal plane (under the horizontal plane "+")