

Catalogue of the annual values data of geomagnetic field elements

Code	Name	Lat	Lon	Available data
AAA	ALMA-ATA	43.25	76.92	1963-2010, 2013
AAE2	ADDIS ABABA 2	9.03	38.77	1958-1995, 1997-2013
ABG	ALIBAG	18.62	72.88	1846-2012
ABK	ABISKO	68.35	18.82	1921, 1930-1933, 1936-1942, 1946-1956, 1961, 1965-2009
AIA	ARGENTINE ISLAND	-65.25	-64.27	1957-2011
ALE	ALERT	82.50	-62.35	1961-2004
ALM	ALMERIA	36.85	-2.13	1955-1989
AMS	AMSTERDAM ISLAND	-37.83	77.57	1981-2009
AMT2	AMATSIA 2+BAR GYORA	31.55	34.92	1976-2010
ANC	ANCON	-11.68	-77.15	1990-1995
ANK	ANKARA	39.88	32.77	1986-1993
API	APIA	-12.20	-171.77	1905-2013
AQU	L AQUILA	42.38	13.32	1960-2009
ARC	APCTOWSCI	-62.17	-58.48	1978-1995
ARS	ARTI	56.43	58.57	1841-2013
ASC	ASCENSION ISLAND	-7.95	-14.38	1993-2013
ASH	VANNOVSKAYA	37.95	58.10	1959-2006
ASP	ALICE SPRINGS	-23.77	133.88	1992-2013
BDV	BUDKOV	49.08	14.02	1967-2013
BEL	BELSK	51.83	20.80	1960-2013
BFE	BRORFELDE	55.63	11.67	1892-2008
BFO	BLACK FOREST	48.33	8.32	2004-2011
BGY	BAR GYORA	31.72	35.08	1989-1995, 2004-2013
BJI	BEIJING	40.03	116.17	1957-1999
BJN2	BEAR ISLAND 2	74.50	19.20	1951-2012
BLC	BAKER LAKE	64.33	-96.03	1951-2012
BMT	BEIJING (MING TOMBS)	40.30	116.20	1991-1992, 1996-2011
BNG	BANGUI	4.33	18.57	1955-2007
BOU	BOULDER	40.13	-105.23	1964-2012
BOX	BOROK	58.03	38.97	1977-2013
BRW	BARROW	71.30	-156.62	1949-2013
BSL	BAY ST LOUIS	30.35	-89.63	1986-2012
CBB	CAMBRIDGE BAY	69.12	-105.03	1972-2012
CBI	CHICHIJIMA	27.10	142.18	1973-2012
CCS	CHELYUSKIN	77.72	104.28	1939-2000, 2002-2007
CDP	CHENGDU	31.00	103.70	1982-2013
CLF	CHAMBON LA FORET	48.02	2.27	1883-2013
CMO3	COLLEGE 3	64.87	-147.87	1933, 1941-2012
CNB	CANBERRA	-35.32	149.37	1916-2013
CNH2	CHANGCHUN 2	43.83	125.30	1957-1999, 2005-2007, 2011-2013
COI	COIMBRA	40.22	-8.42	1866(Z), 1867-2011

CPA	CHA PA	22.35	103.83	1955-1977, 1978(Z), 1979-1981, 1987, 1988, 1989(X,Y) 1990, 1991
CRP	CHIRIPA	10.43	-84.92	1984-1997, 2009-2013
CSY	CASEY	-66.28	110.53	1978-2005, 2007-2008, 2011-2013
CTA	CHARTERS TOWERS	-20.08	146.27	1984-2013
CTS	CASTELLO-TESINO	46.05	110.53	1965-2009
CWE	UELEN	66.17	-169.83	1935-1943, 1950, 1951, 1954-1995
CZT	PORT ALFRED	-46.43	51.87	1974-2009, 2011-2012
DIX	DIKSON	73.55	80.57	1933-1994, 1996-2000 2001-2003(D,Z)2005, 2011-2014
DLR	DEL RIO	29.48	-100.92	1982-2007
DOB2	DOMBAS 2	62.07	9.12	1916-2012
DOU	DOURBES	50.10	4.60	1952-1954(D), 1955-2014
DRV	DUMONT DURVILLE	-66.67	140.02	1957-2009
DVS	DAVIS	-68.58	77.97	1979-2000
EBR	EBRO	40.82	0.50	1905-1980, 1995-2009
EBR2	EBRO 2	40.95	0.33	2012-2014
ELT	EILAT	29.67	34.95	1998-2013
ESA	ESASHI	39.23	141.35	1993-2013
ESK	ESKDALEMUIR	55.32	-3.20	1908-2014
ETT	ETAIYAPURAM	9.17	78.02	1980-2002
EYR	EYREWELL	-43.42	172.35	1902-2013
FCC	FORT CHURCHILL	58.77	-94.08	1964-2012
FRD	FREDERICKSBURG	38.22	-77.37	1901, 1902, 1904-2013
FRN	FRESNO	37.08	-119.72	1982-2013
FUQ	FUQUENE	5.47	-73.73	1954-2013
FUR	FURSTENFELDBRUCK	48.17	11.28	1927-2013
GCK	GROCKA	44.63	20.77	1958-2012
GDH2	GODHAVN 2	69.25	-53.53	1927-2013
GLM	GOLMUD	36.40	94.90	1994-2006, 2009-2013
GLN	GLENLEA	49.65	-97.12	1982-1997
GNA	GNANGARA	-31.78	115.95	1919-2012
GUA	GUAM	13.58	144.87	1957-2013
GUI	GUIMAR	28.32	-16.43	1959-2011
GUL	Gulmarg India	34.08	74.40	2002-2012
GZH	GUANGZHOU	23.10	113.35	1958-1997
GZH2	ZHAOQING(GUANGZ.	23.10	113.35	2003-2013
HAD	HARTLAND	51.00	-4.48	1846-2014
HBK	HARTEBEESTHOEK	-25.88	27.70	1973-2012
HER	HERMANUS	-34.42	19.23	1932-2012
HIS	HEISS ISLAND	80.62	58.05	1932-1997
HLP	HEL	54.60	18.82	1953-2014
HON3	HONOLULU 3	21.32	-158.00	1902-2013
HRB	HURBANOVO	47.87	18.18	1938-1940(D), 1941-1944, 1949-2009, 2011-2013
HRN	HORNSUND	77.00	15.55	1978-2014

HTY	HATIZYO	33.12	139.80	1980-2008
HUA	HUANCAYO	-12.05	-75.32	1922-1991, 1997-2009, 2011-2013
HVN4	LA HABANA	22.98	-82.32	1965-1991, 1998, 1999
HYB	HUDERABAD	17.42	78.55	1965-2012
IQA	IQALUIT	63.75	-68.52	1995-2012
IRT2	PATRONY IRKUTSK2	52.17	104.45	1887-2013
ISK	KANDILLI	41.07	29.07	1947-1997
IZN	IZNIK	40.50	29.73	2007-2013
JAI	JAIPUR	26.92	75.80	1976-1988, 2003-2012
JCO	JIM CARRIGAN OBSERVATORY	70.35	-148.80	2004-2012
KAK	KAKIOKA	36.23	140.18	1887, 1897-2013
KDU	KAKADU	-12.68	132.47	1995-2013
KGD	BEREZNIAKI	49.82	73.08	1965-1988
KIR	KIRUNA	67.85	20.42	1965, 1970-2014
KIV	DYMER	50.72	30.30	1958-1998, 2004-2011
KNY	KANOYA	31.42	130.88	1958-2013
KNZ	KANOZAN	35.25	139.95	1961-2013
KOD	KODAIKANAL	10.23	77.47	1902-1923, 1950-1997
KOU	KOUROU	5.10	-52.60	1996-2013
KPG	KUPANG	-10.20	123.67	2008-2013
KRC	KARACHI	24.95	67.13	1985-2006
KSH	KASHI	39.50	76.00	1987-2005, 2009-2013
KZN	ZAYMISHCHE	55.83	48.85	1892-1992
LAU3	LUANDA BELAS	-8.92	13.17	1956-1993
LER	LERWICK	60.13	-1.18	1923-2013
LIV	LIVINGSTON ISLAND	-62.67	-60.40	1997-2013
LMM	MAPUTO	-25.92	32.58	1957-1989, 1995-1998, 2000-2013
LNN	VOEIKOVO	59.95	30.70	1869-1998, 1999- 2001(Z,H), 2002-2014
LNP	LUNPING	25.00	121.17	1965-2000
LOV	LOVO	59.35	17.82	1928(X,Y), 1929-2004
LQA	LA QAIACA	-22.12	-65.58	1920-1983, 1984-1992(X,Y)
LRM	LEARMONTH	-22.22	114.10	1987-2013
LRV	LEIRVOGUR	64.18	-21.70	1957-2014
LSA	LHASA	29.63	91.03	1957-1974, 1983-1999
LVV	LVOV	49.90	23.75	1952-2011
LYC	LYCKSELE	64.60	18.75	2008-2011
LZH	LANZHOU	36.08	103.85	1959-2012
MAB	MANHAY	50.30	5.68	1932(X,Y), 1933-1973, 1983-2014
MAW	MAWSON	-67.60	62.88	1955-2013
MBC	MOULD BAY	76.32	-119.37	1962-1997
MBO	M'BOUR	14.40	-16.95	1952-2013
MCQ	MACQUARIE ISLAND	-54.50	158.95	1911, 1930, 1948-2013
MEA	MEANOOK	54.62	-113.33	1916-2013
MGD1	STEKOLNY	60.12	151.02	1936-1998, 2012-2013
MID	MIDWAY	28.22	182.62	2000-2002

MIR	MIRNY	-66.55	93.02	1956-2014
MIZ	MIZUSAWA	39.12	141.20	1969-2013
MLT	MISALLAT	29.52	30.90	1903-1996
MMB	MEMAMBETSU	43.92	144.18	1950, 1952-2013
MMK	LOPARSKAYA	68.25	33.08	1958-1988
MNK	MINSK (PLESHENITZI)	54.50	27.88	1961-2014
MOL	MOLODEZHNAJA	-67.67	45.85	1965-1998
MOS	KRASNAJA PAKHRA	55.47	37.32	1930-1933, 1938, 1946-2014
MUT	MUNTINLUPA	14.38	121.02	1951-2002
MZL	MANZHOULI	49.60	117.40	1984-2007, 2009-2013
NAL	NEW ALESUND	78.92	11.93	1966-2002
NAQ	NARSSARSUAQ	61.17	-45.43	1968-2008, 2011-2013
NCK	NAGYCENK	47.63	16.72	1961-2012
NEW	NEWPORT	48.27	-117.12	1966-2013
NGK	NIEMEGK	52.07	12.68	1890-2013
NGP	NAGPUR	21.15	79.08	1995-2012
NKK	NOVOKAZALINSK	45.77	62.12	1974-1993
NMP2	NAMPULA 2	-15.10	39.25	2007-2013
NUR	NURMIJARVI	60.50	24.65	1953-2013
NVL	NOVOLAZAREVSKAJA	-70.77	11.82	1961-1987, 2003-2009, 2012-2014
NVS	KLYUCHI	54.85	83.23	1967-2014
ODE	STEPANOVKA	46.78	30.88	1936-2007
ORC	ORCADAS DEL SUR	-60.73	-44.78	1905-1906, 1908-1912, 1927, 1929-1962, 1999-2001
OTT	OTTAWA	45.40	-75.55	1968-2013
OUL	OULUJARVI	64.52	27.23	1993-2013
PAF	PORT-AUX-FRANCAIS	-49.35	70.27	1957-2011
PAG	PANAGYURISHTJE	42.52	24.18	1948-2012
PBQ	POSTE-DE-LA-BALEN	55.28	-77.75	1966-2007
PEG2	PENTELI 2	38.08	23.93	1959-1993, 1999-2013
PET	PARATUNKA	53.10	158.63	1969-2002
PHU	PHU THUY	21.03	105.97	1996-2013
PIL	PILAR	-31.67	-63.88	1905-2007
PLR	PELABUHAN RATU	-6.97	106.55	2007-2011
PMG	PORT MORESBY	-9.40	147.15	1957-1993
PND	PONDICHERRY	11.92	79.92	1958-2012
POD	PODKAMENNAYA TUNGUSKA	61.60	90.00	1969-1975, 1976-1979(X,Y), 1980-1992
PPT	PAMATAI	-17.57	-149.58	1968-2013
PRG	PROGRESS	-69.38	76.38	2006-2014
PST	PORT STANLEY	-51.70	-57.88	1994-2013
QGZ	QIONGZHONG	19.00	109.80	1982-1999, 2006-2007
QIX	QIANLING	34.60	108.20	1984-2013
QSB	QSAYBEH	33.87	35.65	2000-2007
QUE	QUETTA	30.18	66.95	1953-1975, 1976, 1977(X,Y), 1978-2004
QZH	QUANZHOU	24.90	118.60	1982-1998, 2009-2013

RES	RESOLUTE BAY	74.68	-94.90	1954-2013
SAB	SABHAWALA	30.37	77.80	1964-2012
SBA	SCOTT BASE	-77.85	166.78	1957-2013
SBL	SABLE ISLAND	43.93	-60.02	1999-2013
SFS	SAN FERNANDO	36.47	-6.20	1978,1979(X,Y)
SFS3	SAN FERNANDO 3	36.67	35.07	1991-2013
SHL	SHILLONG	25.57	91.88	1976-1995, 2002-2012
SHU	SHUMAGIN (ALASKA)	55.35	-160.47	2004-2013
SIL	SILCHAR	24.93	92.82	1999-2005
SIT2	SITKA 2	57.07	-135.33	1902-2013
SJG2	SAN JUAN 2	18.12	-66.15	1903-2013
SNA3	SANAE 3	-70.32	-2.58	1960-1978, 1980-1989
SOD3	SODANKYLA 3	67.37	26.63	1914-2013
SPT	SAN PABLO	39.55	-4.35	1947-2013
SSH	SHESHAN(ZO SE)	31.10	121.18	1875-2006
STJ	ST.JOHNS	47.60	-52.68	1968-2013
SUA		44.68	26.25	1949-2012
SWI	SWIDER	52.12	21.25	1921-1969, 1970- 1972(X,Y), 1973, 1974(D)
SYO	SYOWA STATION	-69.00	39.58	1958-2014
TAM	TAMANRASSET	22.80	5.53	1933-1942, 1943- 1946(X,Y), 1948-1950(X,Y), 1951-2013
TAN	ANTANANARIVO	-18.92	47.55	1890-2007
TEO	TEOLOYUCAN	19.75	-99.18	1914-1922(D), 1923-2007
TFS	DUSHETY	42.08	44.70	1879(X,Y), 1880-2003
THJ	TONGHAJ	24.00	102.70	1985-2007, 2009-2013
THL	THULE (QANAQ)	77.48	-69.17	1955-2013
THY	TIHANY	46.90	17.90	1949-2009, 2011-2013
TIK	TIKSI	71.58	129.00	1944-2014
TIR	TIRUNELVELI	8.70	77.80	1999-2012
TKT	YANGI BAZAR	41.33	69.62	1883, 1888, 1900, 1928, 1930, 1932, 1933- 1934(X,Y), 1936-2006
TNB	TERRA NOVA BAY	-74.68	164.12	1987-2006
TND	TONDANO	1.28	124.95	2001-2003, 2005, 2006, 2009-2010
TNG	TANGERANG	-6.17	106.63	1884-1998, 2003
TOL	TOLEDO	39.88	-4.05	1947-1981
TRD2	TRIVANDRUM 2	8.48	76.95	1957-1999
TRO	TROMSE	69.67	18.95	1931-2012
TRW	TRELEW	-43.27	-65.38	1957-2011
TSU	TSUMEB	-19.20	17.58	1964-2008, 2010-2012
TTB2	TATUOCA 2	-1.20	-48.52	1957-2012
TUC2	TUCSON 2	32.17	-110.73	1910-2013
TUN	TUNTUNGAN	3.52	98.57	1982-1987, 1997, 1999, 2002
UJJ	UJJAIN	23.18	75.78	1976-2003
UPS	UPPSALA	59.90	17.35	1998-2011
VAL	VALENTIA	51.93	-10.25	1899-2013

VIC	VICTORIA	48.52	-123.42	1956-2013
VLA	VLADIVOSTOK	43.68	132.17	1952-1997
VNA	NEUMAYER STATION	-70.65	-8.25	1993-2008
VNA2	NEUMAYER STATION 2	-70.70	-8.27	2009-2011
VOS	VOSTOK	-78.45	106.87	1958-1993, 1995, 1997-2014
VSK	VISAKHAPATNAM	17.67	83.32	1995-2012
VSS	VASSOURAS	-22.40	-43.65	1915-2011
WHN	WUHAN	30.52	114.57	1959-2013
WIK	WIEN-KOBENZL	48.27	16.32	1929-2012
WMQ	URUMQI	43.82	87.70	1978-2000
WNG	WINGST	53.75	9.07	1884-1911, 1931, 1932 1939-2013
YAK	YAKUTSK	62.02	129.72	1931-1997, 2009, 2011-2013
YKC2	YELLOWKNIFE 2	62.48	-114.48	1975-2012
YSS	YUZHNO-SAKHALINS	46.95	142.72	1932-1990