

Cities and Stars
Calculated and compiled
By Bert Fannin

This a contribution to Location and Timing Astrology (LTA) It is a list of 44 bright stars Zodiacal and Extra-Zodiacal, along with the listings of their Declinations and Right Ascensions, ex-processed for the epoch 2017.08.

A star will be on the Zenith or Nader at locations equal to their declinations. If the location is in the the north, and the star has north declination, then it will be on the Zenith, in the northern hemisphere at a latitude equal to its declination. Like wise,, if the location is in the southern hemisphere, and the Star has south declamation, it will be on the Zenith in locations equal to its south declination. However, should the declination and latitude have opposites names, then the star will be on the Nader, at latitudes equal to its declination.

Because of the diurnal rotation of the celestial sphere, that is the rotation of the earth on its axis, the stars listed here will sweep westward, across all meridians, at parallels of latitude, equal to their declination. The location and timing of this sweep, depends both on the star's declinations and their Right Ascensions, Each star is listed with both Right Ascension and with Declination.

Edward Johndro, in his book [The Stars How and Where They Influence](#), tried to develop a system syncing the rotation of the Celestial sphere to the position of the Stars in the Celestial Sphere. He failed, because he did not clearly understand the significance of the relations. He substituted arbitrary values of motion, with faulty math, as well as relaying on a elect-magmatic theory of influence. This is contrary to what is know of modern Astrophysics.

What is demonstrated in this paper, is the method for determining both the latitude at which stars are on the Zenith|Nader and the way in which Diurnal Rotation will bring the Zenith|Nader to a Star' position, at the parallel equal to its current declination.

Each year, the diurnal rotation of the sphere will bring the equinoctial position of these stars to a particular meridian, along its parallel of latitude. In so doing, the Star or Stars will exert influence on that location, until the rotation moves the position further west. This is an ever repeating yearly cycle, varied only slightly over time by the change in Right Ascension and Declination, due to the effects of precession.

To aid the reader in understand the Stars, how the Stars effect the earth, there is included a list of cities and towns, sorted from 82°N 30' to 77° S 51', with a clickable index, that will take the reader to the latitude near that of the star's declination.

The stars themselves are listed in numeric order, by Sidereal Longitude. The Sidereal positions are fixed and refer to the sky, whereas, the Tropical positions are, measured from the vernal equinox, along the ecliptic circle, the yearly path of the earth around the Sun. Because of the wobble of the earth's spin axis, the marking point will change slowly over time, against the background of the fixed stars. ¹

¹ The starting point of the Sidereal Zodiac is The great fixed star Spica at 29°o 06' The marking point of the Tropical Zodiac is the vernal equinox, the point where the ecliptic circle crosses the celestial sphere. The Autumnal equinox in the southern hemisphere. The amount by which this slippage occurs is 1°/72.6 years or 50' per year.

Cities and Stars

Calculating the Terrestrial Longitude of Stars

When a star has the same declination as the geographic latitude(ϕ), it is on either the Zenith (Point over the head of the observer, or on the Nadir, the point beneath the observer's feet. This connects the sky with the earth, as the two circles are equivalent. A more formal definition (Astronomical) of the Zenith/Nadir) is that they are Great Circles of the Sphere, cutting the horizon, at the **East** and **West** points.

Rules for Zenith/Nadir:

If the Terrestrial Latitude (ϕ) of location is In North Latitudes and the Star has:

North Declination=Star circles the Zenith

South Declination= Star circles the Nadir

If the Terrestrial Latitude(ϕ) of location is in the South Latitudes and the Star has:

South Declination=Star circles the Zenith

North Declination=Star circles the Nadir

α = Right Ascension

β =Celestial Latitude of a Star (Above or Below the Ecliptic Circle)

ϕ = Terrestrial Latitude of Location (Above or Below the Terrestrial Equator)

δ =Declination of a Star (Above or Below the Celestial Equator)

The δ and α Values are for the Epoch 2017.08²

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Longitude Sidereal	β	δ	α	Star	M	Of the Nature
00° 59' ☿	+31°08' ³	+26°43' 19"	22:50:15	Scheat (Good Fortune)		2 Mars\Mercury
01° 04' ♁	+16° 01'	+36° 22' 26"	08:06:27	Procyon (Lesser Dog)		1 Mercury\Mars

- 1 The list appears on the web page of Western Sidereal Astrologer Count Gramakin Gramalkin.com
- 2 Like Declination, Right Ascension is an equinoctial coordinate and must be precessed to the epoch. For the epoch 2017.08 the Obliquity is 23° 26' 05' The Ayanamsa= 360°- 335°.02250= 24°.97750
- 3 The value are the corrected Latitude from the web page.

01° 8' 26'	+22° 25'	+41° 00' 24"	03:09:20	Algol (Ghoul)	2	Saturn\Jupiter
02° 32' 9'	-22° 22'	-08° 43' 09"	09:28:12	Alphard (Solitary One)	2	Saturn\Venus
03° 47' 11'	+66° 05'	+89° 18' 26"	02:54:04	Polaris (Pole Star)	2	Saturn\Venus
04° 53' 16'	-42° 35'	-60° 56' 13"	14:41:46	Bungula (Toliman)	1	Venus\Jupiter
04° 01' 11'	-16° 01'	+07° 24' 53"	05:56:06	Betelgeuse (Orion's Shoulder)	1	Mars\Mercury
05° 06' 9'	+00° 27'	+11° 51' 50"	10:09:18	Regulus (Little King)	1	Mars\Jupiter
05° 10' 11'	+21° 30'	+44° 56' 05"	00:00:45	Menkalinan (Auriga's Shoulder)	2	Mars\Mercury
05° 39' 17'	+25° 56'	+35° 41' 40"	01:10:39	Mirach (Girdle)	2	Venus
07° 01' 13'	+29° 18'	+08° 54' 34"	19:51:32	Altair (Vulture)	1	Mars\Jupiter
07° 29' 36'	-20° 47'	-18° 09' 24"	0:42:02	Difda	2	Saturn
07° 49' 16'	+01° 37'	-19° 07' 41"	16:04:17	Isidis or Jubba (Forehead)	2	Mars\Saturn
09° 06' 32'	-21° 08'	-29° 30' 19"	22:57:35	Fomalhaut (Mouth of the Fish Fish)	1	Venus\Mercury
10° 36' 32'	+59° 54'	+45° 30' 33"	20:42:04	Deneb (Tail)	1	Venus\Mercury
12° 55' 17'	+09° 57'	+23° 31' 27"	02:08:08	Hamal (Sheep, Head of Aries)	2	Mars\Saturn
14° 22' 11'	-06° 44'	+16° 23' 17"	06:38:42	Alhena (Burned-in Brand)	2	Mercury\Venus
15° 03' 8'	-05° 28'	+16° 32' 22"	04:36:54	Aldebaran (Forecaster or Follower)	1	Mars
15° 04' 16'	-04° 34'	-26° 28' 03"	16:30:39	Antares (Rival of Mars or Cor Scorpion)	1	Mars\Jupiter
16° 34' 9'	+14° 19'	+20° 25' 07"	11:14:56	Zosma	2	Saturn\Venus
17° 08' 15'	-52° 52'	- 63° 11' 04"	12:27:41 **	Acrux (In the Southern Cross)	1	Jupiter
17° 33' 15'	+44° 38'	+26° 57' 23"	15:35:50 **	Alphecca (Northern Crown)	2	Venus\Mercury
19° 21' 11'	-39° 36'	- 16° 44' 05"	06:45:56	Sirius (Dog Star, Sothis)	1	Jupiter

19° 29' ♃	+27° 48'	+42° 24' 06"	02:04:58	Almach (Badger)	2	Venus
19° 34' ♃	+25° 40'	+29° 10' 18"	0:09:18	Alpheratz (Andromeda's Head)	2	Jupiter\Venus
20° 15' ♃	-75° 49'	-52° 42' 15"	06:24:23	Canopus	1	Saturn\Jupiter
20° 30' ♃	-59° 22'	- 57 10' 13"	22:21:56	Achernar (End of the River)	1	Jupiter
20° 33' ♃	+61° 45'	+38° 49' 07"	18:37:26	Vega (Falling One)	1	Venus\Mercury
22° 05' ♃	-31° 08'	-08° 11' 55"	05:15:20	Rigel (Orion's Foot)	1	Jupiter\Mars
23° 14' ♃	+07° 13'	-15° 43' 19"	17:11:23	Sabik (Preceding)	2	Saturn\Venus
25° 30' ♃	+10° 05'	+31° 50' 02"	07:35:40	Cast	2	Mercury
26° 11' ♃	-16° 48'	+06° 22' 26"	05:25:57	Bellatrix	2	Mars\Mercury
26° 52' ♃	+12° 17'	+14° 29' 49"	11:27:04	Denebola (Lion's Tail)	2	Saturn\Venus
27° 07' ♃	+22° 53'	+46° 01' 48"	05:17:56	Capella (She-Goat)	1	Mars\Mercury
27° 26' ♃	-57° 23'	-34° 04' 42"	05:40:17	Phact	2	Venus\Mercury
27° 37' ♃	-23° 39'	+00° 07' 47"	05:32:49	Mintaka (In Orion's Belt)	2	Saturn\Mercury
27° 41' ♃	+35° 52'	+12° 35' 13"	17:35:39	Ras Alhague (Snake-Charmer's Head)	2	Saturn\Venus
27° 50' ♃	+05° 22'	+28° 35' 53"	05:27:22	El Nath (Bull's North Horn)	2	Mars
28° 29' ♃	+06° 40'	+27° 57' 41"	07:46:23	Pollux	1	Mars
28° 45' ♃	+19° 25'	-15° 18' 34"	23:05:37	Markab (Saddle)	2	Mars\Mercury
29° 02' ♃	-44° 07'	-60° 25' 36"	14:05:03	Agena	1	Venus\Jupiter
29° 06' ♃	-02° 02'	-11° 13' 39"	13:26:07	Spica (Ear of Corn)	1	Venus\Mars
29° 30' ♃	+30° 49'	+19° 10' 44"	14:16:36	Arcturus	1	Mars\Jupiter

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The Terrestrial Latitude at which a star circles will always be the same as its Declination.⁴ The Longitude point will depend on the changing Sidereal Time at Greenwich. As an example: The 1st Magnitude Star Vega circles the Zenith at 38° N 53' 42" The Longitude is 77° W 02' 12" = -77.0367/15 = -05:08:09 Longitude Time. (LT)

To start, one finds the ST And the RAAS at 0hrs GT on 01/01/2015 This is obtained from the Ephemeris generated by programs like Janus 4.3. These Values are:

⁴ The precessed Declination of a star is equal to the terrestrial latitude at which it circles on the Zenith or Nadir. Terrestrial Longitude, on the other hand, is equivalent to the star's right Ascension.

Date 0hrs GMT	ST	RAAS
01/01/2015	06:41:19	281° 07' 41" = 281.1281/15 = 18:44:31 RAAS

When the RA of the Star is added to the ST at GM the result is the RAMC for the star, at Greenwich at 0 hr on 01/01/2015.

06:41:19 ST
+18:36:51 RA Vega
01:18:10 Vega's RAMC GM 01/01/2015 0 hr GMT
-18:44:31 RAAS 01/01/2015 0 hrs. GMT
06:33:39 GHAS (Constant)

In order to get the exact date and time that Vega is at the longitude of Washington DC, during the yearly rotation of the sphere, one must add algebraically⁵ the LT of Washington DC to the RAMC GM of the star Vega.

01:18:10 RAMC (GM) Vega
+05:08:09 LT from WDC
06:26:19 RAMC Vega (at longitude of WDC)

In order to get the exact date and time that Vega reaches WDC in terrestrial longitude, one must know the RAAS of the transiting Sun.

06:26:19 RAMC Vega (At WDC)
- 06:33:39 GHAS
23:52:40 RAAS Tx Sun

To get the exact date and time, one has only to interpolate the RAAS from the ephemeris.⁶

⁵ As we are trying to get the SQ RAMC at Greenwich, if the LT is negative, add the LT for Greenwich. However, if the LT is positive, Subtract the LT from the RAMC (GM)

⁶ Some ephemerides, such as the American Sidereal ephemeris have the RAAS, while others do not. The above calculations were made from a RAAS ephemeris generated by the writer using the Astrolog 5.4 program.

Date	RAAS 0hrs GMT
03/18/2015	23:49:14
03/19/2015	23:52:53
Motion 24 hrs	00:03:39

Table 1: Motion in RAAS 03/18 to 03/19 2015

As can be seen from the above table, the RAAS 23:52:40 falls between 03/18 and 03/19 for 2015. one has only to interpolate between the two line entries;

$$\begin{array}{r}
 23:52:40 \text{ TX RAAS} \\
 \underline{-23:49:14 \text{ 0h 03/18/2015}} \\
 00:03:26 \text{ Motion to Go /00:03:39 24 hr motion=}
 \end{array}$$

0.9406 x 24 hrs. =22:34:31 GMT 03/18/2015, date and Time that Vega, in its yearly round reaches the longitude of Washington DC. ⁷

One can test this determination, by reversing the process. The result should be the LT of the location, which when multiplied by 15, gives the terrestrial longitude of the Star at the given date.

$$\begin{array}{r}
 23:52:40 \text{ RAAS Tx Sun} \\
 + \underline{06:33:39 \text{ GHAS}} \\
 30:26:19 \\
 \underline{-24:00:00} \\
 06:26:19 \text{ RAMC (GM) Vega at longitude of WDC}
 \end{array}$$

Then:

$$\begin{array}{r}
 01:18:10 \text{ RAMC (GM) Vega's RAMC (GM) for 01/01/15} \\
 \underline{-06:26:19 \text{ RAMC (GM) Vega at WDC}} \\
 -05:08:09 \text{ LT Location } \times 15^\circ = 77^\circ \text{ W } 02' 15'' \text{ Longitude}
 \end{array}$$

In the course of the year, the longitude of the fixed star will circle the globe at the latitude equal to its declination. Therefore it will be in the western hemisphere, only half of the year. Here is the calculation for October 1st 2015 and its test calculation.

$$\begin{array}{r}
 12:27:34 \text{ RAAS 10/01/2015} \\
 + \underline{06:33:39 \text{ GHAS Vega}}
 \end{array}$$

⁷ The Meridian line, or the point in Terrestrial longitude is driven westward, by the increase in the RAMC (GM), during the course of the year. So Vega would be at a point westward off WDC, later in the year, though at the same latitude.

19:01:13 RAMC (GM) Vega at location

Then:

01:18:10 RAMC Vega 01/01/2015
- 19:01:13 RAMC Vega at location
- 17:43:03 LT location = 24 – 17:43:03 = + 06:16:57

+6:16:57 x 15° 94 E 14 ' 15''

Google Maps shows these coordinates to be in the middle of China.

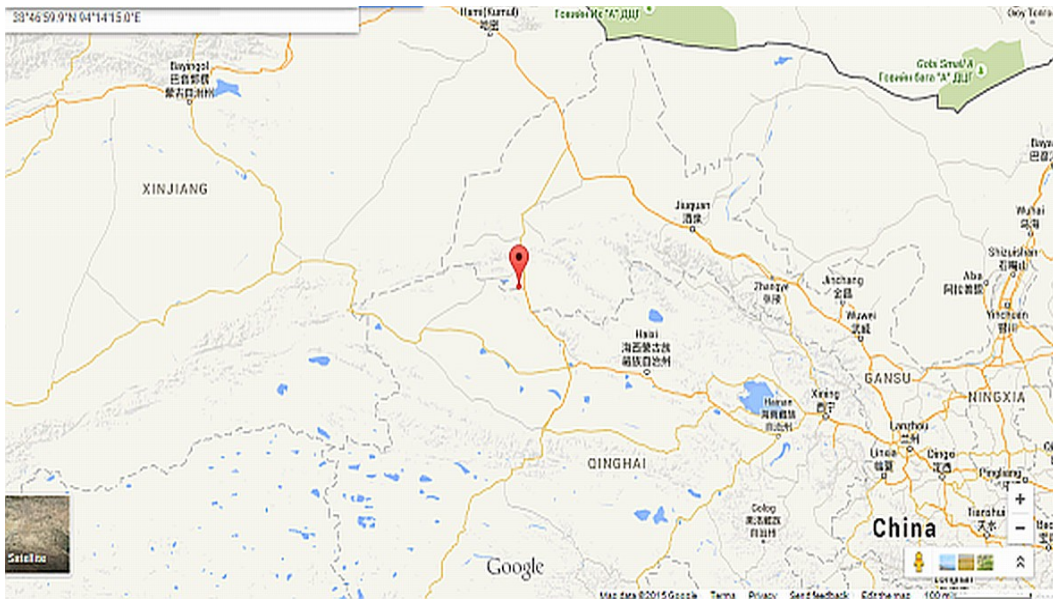


Illustration 1: The Star Vega on October 1, 2015 at 94° E 14' 15" 38° N 47''

To test the location for date:

94 E 14 ' 15'' /15= +06:16:57 LT

01:18:10 RAMC (GM) Vega 01/01/2015
- 06:16:57 LT
- 04:58:47
+ 24:00:00
19:01:13 RAMC Vega at location

19:01:13 RAMC Vega at location
- 06:33:39 GHAS

12:27:34 RAAS Tx Sun= 10/01/2015 0:00:00 GMT.

A quick look at the RAAS ephemeris shows that this is RAAS matches that for the target location. This can be used, to determine the date and time for any location.

Cities Index

North	South
80°	10°
70°	20°
60°	30°
50°	40°
40°	50°
30°	60°
20°	70°
10°	80°
Equator	

To go to cities, click on latitude. To return to index, click on latitude headers in list below.

To return to star list click in this box

Latitude	Longitude	City	Province/State	Country
82°30'N	62°20'W	Alert	Nunavut	Canada
81°36'N	16°40'W	Nord	Greenland	Denmark

80° North

Latitude	Longitude	City	Province/State	Country
79°59'N	85°56'W	Eureka	Nunavut	Canada
78°55'N	11°56'E	Ny-Ålesund	Svalbard	Norway
78°13'N	15°39'E	Longyearbyen	Svalbard	Norway
77°28'N	69°14'W	Qaanaaq	Greenland	Denmark
76°25'N	82°54'W	Grise Fiord	Nunavut	Canada

73°30'N	80°31'E	Dikson	Krasnoyarsk Krai	Russia
72°47'N	56°09'W	Upernavik	Greenland	Denmark
71°39'N	128°52'E	Tiksi	Sakha Republic	Russia
71°32'N	52°19'E	Belushya Guba	Arkhangelsk Oblast	Russia
71°18'N	156°46'W	Barrow	Alaska	United States
70°59'N	25°59'E	Honningsvåg	Finnmark	Norway
70°40'N	23°41'E	Hammerfest	Finnmark	Norway
70°12'N	148°31'W	Deadhorse	Alaska	United States
70°05'N	27°53'E	Nuorgam	Lapland	Finland
70°05'N	29°44'E	Vadsø	Finnmark	Norway

70° North

Latitude	Longitude	City	Province/State	Country
69°58'N	23°16'E	Alta	Finnmark	Norway
69°54'N	27°01'E	Utsjoki	Lapland	Finland
69°43'N	30°02'E	Kirkenes	Finnmark	Norway
69°41'N	18°57'E	Tromsø	Troms	Norway
69°27'N	133°02'W	Tuktoyaktuk	Northwest Territories	Canada
69°20'N	88°13'E	Norilsk	Krasnoyarsk Krai	Russia
68°58'N	33°05'E	Murmansk	Murmansk Oblast	Russia
68°47'N	16°32'E	Harstad	Troms	Norway
68°25'N	17°34'E	Narvik	Nordland	Norway
67°51'N	20°13'E	Kiruna	Norrbotten	Sweden
67°33'N	133°23'E	Verkhoyansk	<input type="checkbox"/> Sakha Republic	Russia
67°18'N	14°33'E	Bodø	Nordland	Norway
67°08'N	20°40'E	Gällivare	Norrbotten	Sweden
66°43'N	27°26'E	Kemijärvi	Lapland	Finland
66°30'N	25°44'E	Rovaniemi	Lapland	Finland
66°05'N	23°08'W	Ísafjörður	Westfjords	Iceland
65°58'N	29°11'E	Kuusamo	Northern Ostrobothnia	Finland
65°51'N	24°09'E	Tornio	Lapland	Finland
65°50'N	21°43'E	Boden	Norrbotten	Sweden
65°50'N	24°08'E	Haparanda	Norrbotten	Sweden
65°44'N	24°34'E	Kemi	Lapland	Finland
65°41'N	18°06'W	Akureyri	Northeastern Region	Iceland
65°35'N	22°09'E	Luleå	Norrbotten	Sweden

65°22'N	27°00'E	Pudasjärvi	Northern Ostrobothnia	Finland
65°20'N	21°30'E	Piteå	Norrbotten	Sweden
65°01'N	25°28'E	Oulu	Northern Ostrobothnia	Finland
64°51'N	147°43'W	Fairbanks	Alaska	United States
64°45'N	20°57'E	Skellefteå	Västerbotten	Sweden
64°44'N	177°31'E	Anadyr	Chukotka Autonomous Okrug	Russia
64°32'N	40°32'E	Arkhangelsk	Arkhangelsk Oblast	Russia
64°30'N	165°23'W	Nome	Alaska	United States
64°11'N	51°44'W	Nuuk (Godthåb)	Greenland	Denmark
64°08'N	21°56'W	Reykjavík	Capital Region	Iceland
63°50'N	20°16'E	Umeå	Västerbotten	Sweden
63°45'N	68°31'W	Iqaluit	Nunavut	Canada
63°29'N	11°10'E	Stjørdal	Nord-Trøndelag	Norway
63°26'N	10°24'E	Trondheim	Sør-Trøndelag	Norway
63°17'N	18°44'E	Örnköldsvik	Västernorrland	Sweden
63°11'N	14°40'E	Östersund	Jämtland	Sweden
63°06'N	21°37'E	Vaasa	Ostrobothnia	Finland
62°54'N	27°41'E	Kuopio	Pohjois-Savo	Finland
62°27'N	114°24'W	Yellowknife	Northwest Territories	Canada
62°24'N	17°19'E	Sundsvall	Västernorrland	Sweden
62°15'N	25°45'E	Jyväskylä	Central Finland	Finland
62°02'N	129°44'E	Yakutsk	Sakha Republic	Russia
62°01'N	6°46'W	Tórshavn	Faroe Islands	Denmark
61°30'N	23°46'E	Tampere	Pirkanmaa	Finland
61°13'N	149°54'W	Anchorage	Alaska	United States
61°08'N	10°26'E	Lillehammer	Oppland	Norway
60°59'N	25°39'E	Lahti	Päijät-Häme	Finland
60°43'N	46°02'W	Qaqortoq	Greenland	Denmark
60°43'N	135°03'W	Whitehorse	Yukon	Canada
60°27'N	22°16'E	Turku	Southwest Finland	Finland
60°23'N	5°20'E	Bergen	Hordaland	Norway
60°18'N	25°02'E	Vantaa	Uusimaa	Finland
60°15'N	1°15'W	Lerwick	Shetland	United Kingdom
60°12'N	24°39'E	Espoo	Uusimaa	Finland
60°10'N	24°56'E	Helsinki	Uusimaa	Finland

60° North

Latitude	Longitude	City	Province/State	Country
59°57'N	10°45'E	Oslo	N/A	Norway
59°57'N	30°18'E	Saint Petersburg	N/A	Russia
59°51'N	17°39'E	Uppsala	Uppland	Sweden
59°46'N	151°13'W	Fritz Creek	Alaska	United States
59°34'N	150°48'E	Magadan	Magadan Oblast	Russia
59°26'N	24°45'E	Tallinn	Harju County	Estonia
59°20'N	18°04'E	Stockholm	Stockholm County	Sweden
59°17'N	11°12'E	Sarpsborg	N/A	Norway
59°16'N	15°12'E	Örebro	Närke	Sweden
59°13'N	39°54'E	Vologda	Vologda Oblast	Russia
58°36'N	16°12'E	Norrköping	Östergötland	Sweden
58°24'N	15°37'E	Linköping	Östergötland	Sweden
58°23'N	26°43'E	Tartu	Tartu County	Estonia
58°18'N	134°25'W	Juneau	Alaska	United States
58°29'N	8°47'E	Arendal	N/A	Norway
58°10'N	8°00'E	Kristiansand	N/A	Norway
58°00'N	56°19'E	Perm	Perm Krai	Russia
57°46'N	26°02'E	Valga	Valga County	Estonia
57°42'N	11°58'E	Gothenburg	Västergötland	Sweden
57°38'N	18°17'E	Visby	Gotland	Sweden
57°37'N	39°51'E	Yaroslavl	Yaroslavl Oblast	Russia
57°28'N	4°14'W	Inverness	Scotland	United Kingdom
57°09'N	2°07'W	Aberdeen	Scotland	United Kingdom
57°03'N	135°20'W	Sitka	Alaska	United States
56°57'N	24°06'E	Riga	N/A	Latvia
56°50'N	53°11'E	Izhevsk	Udmurt Republic	Russia
56°50'N	60°35'E	Yekaterinburg	Sverdlovsk Oblast	Russia
56°44'N	111°23'W	Fort McMurray	Alberta	Canada
56°28'N	2°58'W	Dundee	Scotland	United Kingdom
56°20'N	44°00'E	Nizhny Novgorod	Nizhny Novgorod Oblast	Russia
56°09'N	3°56'W	Stirling	Scotland	United Kingdom
56°07'N	101°36'E	Bratsk	Irkutsk Oblast	Russia
56°09'N	10°13'E	Aarhus	Aarhus	Denmark
56°01'N	93°04'E	Krasnoyarsk	Krasnoyarsk Krai	Russia

55°57'N	3°11'W	Edinburgh	Scotland	United Kingdom
55°51'N	4°16'W	Glasgow	Scotland	United Kingdom
55°47'N	49°08'E	Kazan	Tatarstan	Russia
55°45'N	37°37'E	Moscow	N/A	Russia
55°41'N	12°34'E	Copenhagen	N/A	Denmark
55°35'N	13°02'E	Malmö	N/A	Sweden
55°29'N	8°27'E	Esbjerg	N/A	Denmark
55°24'N	10°23'E	Odense	N/A	Denmark
55°10'N	118°48'W	Grande Prairie	Alberta	Canada
55°09'N	61°23'E	Chelyabinsk	Chelyabinsk Oblast	Russia
55°01'N	82°56'E	Novosibirsk	Novosibirsk Oblast	Russia
55°00'N	7°18'W	Derry	Northern Ireland	United Kingdom
54°59'N	73°22'E	Omsk	Omsk Oblast	Russia
54°58'N	1°37'W	Newcastle upon Tyne	England	United Kingdom
54°54'N	1°23'W	Sunderland	England	United Kingdom
54°53'N	69°10'E	Petropavl	North Kazakhstan	Kazakhstan
54°47'N	9°26'E	Flensburg	Schleswig-Holstein	Germany
54°45'N	55°58'E	Ufa	Republic of Bashkortostan	Russia
54°43'N	20°31'E	Kaliningrad	Kaliningrad Oblast	Russia
54°41'N	25°17'E	Vilnius	N/A	Lithuania
54°36'N	5°56'W	Belfast	Northern Ireland	United Kingdom
54°34'N	1°14'W	Middlesbrough	England	United Kingdom
54°30'N	18°33'E	Gdynia	Pomeranian Voivodeship	Poland
54°22'N	18°38'E	Gdańsk	Pomeranian Voivodeship	Poland
54°20'N	10°08'E	Kiel	Schleswig-Holstein	Germany
54°09'N	4°29'W	Douglas	Isle of Man	United Kingdom
54°05'N	12°08'E	Rostock	Mecklenburg-Vorpommern	Germany
54°03'N	2°48'W	Lancaster	England	United Kingdom
53°58'N	1°05'W	York	England	United Kingdom
53°55'N	122°44'W	Prince George	British Columbia	Canada
53°54'N	27°34'E	Minsk	N/A	Belarus
53°48'N	1°45'W	Bradford	England	United Kingdom
53°48'N	1°33'W	Leeds	England	United Kingdom
53°34'N	10°00'E	Hamburg	Hamburg	Germany
53°32'N	113°30'W	Edmonton	Alberta	Canada
53°31'N	49°25'E	Tolyatti	Samara Oblast	Russia
53°28'N	2°14'W	Manchester	England	United Kingdom

53°24'N	2°59'W	Liverpool	England	United Kingdom
53°23'N	1°28'W	Sheffield	England	United Kingdom
53°21'N	6°16'W	Dublin	Leinster	Ireland
53°13'N	6°33'E	Groningen	Groningen	Netherlands
53°12'N	50°08'E	Samara	Samara Oblast	Russia
53°05'N	8°48'E	Bremen	Bremen	Germany
53°01'N	158°39'E	Petropavlovsk-Kamchatsky	Kamchatka Krai	Russia
52°57'N	1°08'W	Nottingham	England	United Kingdom
52°55'N	1°28'W	Derby	England	United Kingdom
52°38'N	1°08'W	Leicester	England	United Kingdom
52°38'N	1°18'E	Norwich	England	United Kingdom
52°35'N	0°15'W	Peterborough	England	United Kingdom
52°31'N	13°23'E	Berlin	Berlin	Germany
52°29'N	1°54'W	Birmingham	England	United Kingdom
52°26'N	30°59'E	Gomel	Gomel Voblast	Belarus
52°24'N	1°31'W	Coventry	England	United Kingdom
52°24'N	16°55'E	Poznań	Greater Poland	Poland
52°23'N	4°38'E	Haarlem	North Holland	Netherlands
52°22'N	4°54'E	Amsterdam	North Holland	Netherlands
52°22'N	9°43'E	Hannover	Lower Saxony	Germany
52°19'N	104°18'E	Irkutsk	Irkutsk Oblast	Russia
52°14'N	21°01'E	Warsaw	Masovian Voivodship	Poland
52°13'N	6°54'E	Enschede	Overijssel	Netherlands
52°12'N	0°07'E	Cambridge	England	United Kingdom
52°10'N	4°29'E	Leiden	South Holland	Netherlands
52°08'N	106°41'W	Saskatoon	Saskatchewan	Canada
52°06'N	5°07'E	Utrecht	Utrecht	Netherlands
52°05'N	4°19'E	The Hague	South Holland	Netherlands
51°57'N	7°37'E	Münster	North Rhine-Westphalia	Germany
51°56'N	4°29'E	Rotterdam	South Holland	Netherlands
51°54'N	8°28'W	Cork	Munster	Ireland
51°53'N	176°39'W	Adak	Alaska	United States
51°52'N	2°14'W	Gloucester	England	United Kingdom
51°45'N	1°15'W	Oxford	England	United Kingdom
51°40'N	39°13'E	Voronezh	Voronezh Oblast	Russia
51°37'N	3°57'W	Swansea	Wales	United Kingdom
51°32'N	46°01'E	Saratov	Saratov Oblast	Russia

51°31'N	7°28'E	Dortmund	North Rhine-Westphalia	Germany
51°30'N	0°08'W	London	England	United Kingdom
51°29'N	3°11'W	Cardiff	Wales	United Kingdom
51°29'N	0°00'E/W	Greenwich	England	United Kingdom
51°27'N	2°35'W	Bristol	England	United Kingdom
51°23'N	2°22'W	Bath	England	United Kingdom
51°20'N	12°23'E	Leipzig	Saxony	Germany
51°14'N	6°47'E	Düsseldorf	North Rhine-Westphalia	Germany
51°13'N	4°24'E	Antwerp	Flanders	Belgium
51°10'N	71°26'E	Astana	N/A	Kazakhstan
51°06'N	1°30'E	Winchester	England	United Kingdom
51°03'N	114°04'W	Calgary	Alberta	Canada
51°03'N	3°44'E	Ghent	Flanders	Belgium
51°02'N	13°44'E	Dresden	Saxony	Germany
50°59'N	11°02'E	Erfurt	Thuringia	Germany
50°57'N	1°51'E	Calais	N/A	France
50°56'N	6°58'E	Cologne	North Rhine-Westphalia	Germany
50°54'N	1°24'W	Southampton	England	United Kingdom
50°51'N	5°41'E	Maastricht	Limburg (Netherlands)	Netherlands
50°51'N	4°21'E	Brussels	Brussels	Belgium
50°50'N	0°09'W	Brighton and Hove	England	United Kingdom
50°49'N	1°05'W	Portsmouth	England	United Kingdom
50°43'N	3°32'W	Exeter	England	United Kingdom
50°41'N	120°20'W	Kamloops	British Columbia	Canada
50°38'N	3°03'E	Lille	Hauts-de-France	France
50°27'N	104°36'W	Regina	Saskatchewan	Canada
50°27'N	30°31'E	Kiev	Kiev Oblast	Ukraine
50°24'N	4°26'E	Charleroi	N/A	Belgium
50°22'N	4°09'W	Plymouth	England	United Kingdom
50°07'N	8°41'E	Frankfurt am Main	Hesse	Germany
50°05'N	14°25'E	Prague	N/A	Czech Republic
50°04'N	19°56'E	Kraków	Lesser Poland	Poland
50°00'N	36°14'E	Kharkiv	Kharkiv Oblast	Ukraine

50° North

Latitude	Longitude	City	Province/State	Country
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49°54'N	97°08'W	Winnipeg	Manitoba	Canada
49°53'N	119°30'W	Kelowna	British Columbia	Canada
49°51'N	24°01'E	Lviv	Lviv Oblast	Ukraine
49°37'N	6°07'E	Luxembourg	N/A	Luxembourg
49°29'N	0°06'E	Le Havre	Normandy	France
49°27'N	11°05'E	Nuremberg	Bavaria	Germany
49°26'N	1°06'E	Rouen	Normandy	France
49°15'N	123°06'W	Vancouver	British Columbia	Canada
48°51'N	2°21'E	Paris	Île-de-France	France
48°47'N	9°11'E	Stuttgart	Baden-Württemberg	Germany
48°45'N	122°29'W	Bellingham	Washington	United States
48°42'N	44°31'E	Volgograd	Volgograd Oblast	Russia
48°35'N	7°45'E	Strasbourg	Grand Est	France
48°24'N	34°59'E	Dnipropetrovsk	N/A	Ukraine
48°26'N	123°22'W	Victoria	British Columbia	Canada
48°25'N	71°04'W	Saguenay	Quebec	Canada
48°23'N	4°29'W	Brest	Brittany	France
48°23'N	89°15'W	Thunder Bay	Ontario	Canada
48°18'N	14°17'E	Linz	Upper Austria	Austria
48°13'N	16°22'E	Vienna	Vienna	Austria
48°09'N	17°07'E	Bratislava	N/A	Slovakia
48°08'N	11°34'E	Munich	Bavaria	Germany
48°00'N	37°48'E	Donetsk	Donetsk Oblast	Ukraine
47°55'N	106°55'E	Ulan Bator	N/A	Mongolia
47°54'N	1°55'E	Orléans	N/A	France
47°48'N	13°02'E	Salzburg	Salzburg	Austria
47°37'N	122°20'W	Seattle	Washington	United States
47°34'N	52°42'W	St. John's	Newfoundland and Labrador	Canada
47°34'N	7°36'E	Basel	N/A	Switzerland
47°28'N	19°03'E	Budapest	N/A	Hungary
47°26'N	123°27'E	Qiqihar	Heilongjiang	People's Republic of China
47°22'N	8°33'E	Zürich	N/A	Switzerland
47°16'N	11°23'E	Innsbruck	Tyrol	Austria
47°14'N	39°42'E	Rostov-on-Don	Rostov Oblast	Russia
47°13'N	1°33'W	Nantes	Pays de la Loire	France
47°08'N	9°31'E	Vaduz	N/A	Liechtenstein

47°07'N	51°53'E	Atyrau	Atyrau Region	Kazakhstan
47°04'N	15°26'E	Graz	Styria	Austria
47°00'N	28°55'E	Chişinău	N/A	Moldova
46°57'N	7°27'E	Bern	N/A	Switzerland
46°51'N	29°38'E	Tiraspol	Transnistria	Moldova
46°49'N	71°13'W	Quebec City	Quebec	Canada
46°49'N	100°47'W	Bismarck	North Dakota	United States
46°48'N	92°06'W	Duluth	Minnesota	United States
46°47'N	56°11'W	Saint-Pierre	Saint Pierre and Miquelon	France
46°46'N	23°35'E	Cluj-Napoca	Cluj County	Romania
46°44'N	117°00'W	Moscow	Idaho	United States
46°36'N	112°02'W	Helena	Montana	United States
46°32'N	84°21'W	Sault Ste. Marie	Ontario	Canada
46°31'N	6°38'E	Lausanne	Vaud	Switzerland
46°29'N	81°01'W	Sudbury	Ontario	Canada
46°28'N	30°44'E	Odessa	Odessa Oblast	Ukraine
46°18'N	79°27'W	North Bay	Ontario	Canada
46°14'N	63°09'W	Charlottetown	Prince Edward Island	Canada
46°12'N	6°09'E	Geneva	N/A	Switzerland
46°08'N	64°46'W	Moncton	New Brunswick	Canada
46°03'N	14°31'E	Ljubljana	N/A	Slovenia
45°57'N	66°40'W	Fredericton	New Brunswick	Canada
45°49'N	15°59'E	Zagreb	N/A	Croatia
45°46'N	4°51'E	Lyon	Auvergne-Rhône-Alpes	France
45°45'N	126°38'E	Harbin	Heilongjiang	People's Republic of China
45°36'N	62°39'W	New Glasgow	Nova Scotia	Canada
45°31'N	122°41'W	Portland	Oregon	United States
45°30'N	73°34'W	Montreal	Quebec	Canada
45°28'N	9°11'E	Milan	Lombardy	Italy
45°26'N	12°20'E	Venice	Veneto	Italy
45°25'N	75°41'W	Ottawa	Ontario	Canada
45°25'N	141°40'E	Wakkanai	Hokkaido	Japan
45°17'N	66°05'W	Saint John	New Brunswick	Canada
45°15'N	19°51'E	Novi Sad	Vojvodina	Serbia
45°04'N	7°42'E	Turin	Piedmont	Italy
45°02'N	38°58'E	Krasnodar	Krasnodar Krai	Russia
44°59'N	93°16'W	Minneapolis	Minnesota	United States

44°57'N	34°06'E	Simferopol	Crimea	Ukraine/ Russia (disputed)
44°51'N	63°12'W	Halifax	Nova Scotia	Canada
44°50'N	0°35'W	Bordeaux	Nouvelle-Aquitaine	France
44°49'N	20°28'E	Belgrade	N/A	Serbia
44°45'N	19°42'E	Šabac	N/A	Serbia
44°30'N	11°21'E	Bologna	Emilia-Romagna	Italy
44°26'N	26°06'E	Bucharest	N/A	Romania
44°25'N	12°12'E	Ravenna	Emilia-Romagna	Italy
44°24'N	8°55'E	Genoa	Liguria	Italy
44°22'N	100°20'W	Pierre	South Dakota	United States
44°20'N	23°49'E	Craiova	N/A	Romania
44°19'N	69°47'W	Augusta	Maine	United States
44°15'N	72°34'W	Montpelier	Vermont	United States
43°55'N	69°49'W	Bath	Maine	United States
43°56'N	12°27'E	San Marino	N/A	San Marino
43°54'N	125°12'E	Changchun	Jilin	People's Republic of China
43°51'N	18°21'E	Sarajevo	N/A	Bosnia and Herzegovina
43°50'N	66°07'W	Yarmouth	Nova Scotia	Canada
43°50'N	87°36'E	Ürümqi	Xinjiang	People's Republic of China
43°47'N	11°15'E	Florence	Tuscany	Italy
43°46'N	142°22'E	Asahikawa	Hokkaido	Japan
43°44'N	7°25'E	Monaco	N/A	Monaco
43°42'N	7°16'E	Nice	Provence-Alpes-Côte d'Azur	France
43°42'N	79°24'W	Toronto	Ontario	Canada
43°37'N	116°12'W	Boise	Idaho	United States
43°36'N	1°27'E	Toulouse	Occitanie	France
43°35'N	39°43'E	Sochi	Krasnodar Krai	Russia
43°33'N	7°01'E	Cannes	Provence-Alpes-Côte d'Azur	France
43°32'N	5°39'W	Gijón	Principado de Asturias	Spain
43°32'N	96°43'W	Sioux Falls	South Dakota	United States
43°30'N	16°26'E	Split	N/A	Croatia
43°20'N	145°35'E	Nemuro	Hokkaido	Japan
43°19'N	2°00'W	San Sebastián	Basque Country	Spain
43°18'N	5°22'E	Marseille	Provence-Alpes-Côte d'Azur	France

43°17'N	76°54'E	Almaty	N/A	Kazakhstan
43°15'N	2°55'W	Bilbao	Basque Country	Spain
43°12'N	71°32'W	Concord	New Hampshire	United States
43°10'N	77°37'W	Rochester	New York	United States
43°08'N	131°54'E	Vladivostok	Primorsky Krai	Russia
43°04'N	141°21'E	Sapporo	Hokkaido	Japan
43°03'N	87°57'W	Milwaukee	Wisconsin	United States
43°00'N	41°01'E	Sukhumi	Abkhazia	Georgia
42°59'N	144°23'E	Kushiro	Hokkaido	Japan
42°56'N	10°46'E	Follonica	Tuscany	Italy
42°55'N	143°12'E	Obihiro	Hokkaido	Japan
42°54'N	78°51'W	Buffalo	New York	United States
42°53'N	8°32'W	Santiago de Compostela	Galicia	Spain
42°52'N	74°37'E	Bishkek	N/A	Kyrgyzstan
42°51'N	2°41'W	Vitoria-Gasteiz	Basque Country	Spain
42°42'N	23°20'E	Sofia	N/A	Bulgaria
42°40'N	21°10'E	Pristina	Kosovo	Serbia Kosovo (disputed)
42°30'N	1°30'E	Andorra la Vella	N/A	Andorra
42°28'N	59°36'E	Nukus	Karakalpakstan	Uzbekistan
42°26'N	19°16'E	Podgorica	N/A	Montenegro
42°21'N	71°04'W	Boston	Massachusetts	United States
42°20'N	83°03'W	Detroit	Michigan	United States
42°17'N	83°00'W	Windsor	<input type="checkbox"/> Ontario	<input type="checkbox"/> Canada
42°14'N	8°43'W	Vigo	<input type="checkbox"/> Galicia	<input type="checkbox"/> Spain
42°14'N	43°58'E	Tskhinvali	<input type="checkbox"/> South Ossetia	<input type="checkbox"/> Georgia
42°02'N	13°25'E	Avezzano	<input type="checkbox"/> Abruzzo	<input type="checkbox"/> Italy
42°00'N	21°26'E	Skopje	N/A	<input type="checkbox"/> Macedonia
41°54'N	12°30'E	Rome	<input type="checkbox"/> Lazio	<input type="checkbox"/> Italy
41°54'N	12°27'E	Vatican City	N/A	<input type="checkbox"/> Vatican City
41°53'N	87°38'W	Chicago	<input type="checkbox"/> Illinois	<input type="checkbox"/> United States
41°49'N	71°25'W	Providence	<input type="checkbox"/> Rhode Island	<input type="checkbox"/> United States
41°48'N	123°24'E	Shenyang	Liaoning	<input type="checkbox"/> People's Republic of China
41°48'N	129°47'E	Chongjin	North Hamgyong	<input type="checkbox"/> North Korea
41°46'N	72°40'W	Hartford	<input type="checkbox"/> Connecticut	<input type="checkbox"/> United States
41°46'N	140°44'E	Hakodate	Hokkaido	<input type="checkbox"/> Japan

41°43'N	44°47'E	Tbilisi	N/A	<input type="checkbox"/>	Georgia	
41°40'N	4°43'W	Valladolid	<input type="checkbox"/>	Castile and León	<input type="checkbox"/>	Spain
41°39'N	0°53'W	Zaragoza	<input type="checkbox"/>	Aragon	<input type="checkbox"/>	Spain
41°35'N	93°37'W	Des Moines	<input type="checkbox"/>	Iowa	<input type="checkbox"/>	United States
41°33'N	8°25'W	Braga		Braga District	<input type="checkbox"/>	Portugal
41°29'N	81°40'W	Cleveland	<input type="checkbox"/>	Ohio	<input type="checkbox"/>	United States
41°23'N	2°11'E	Barcelona	<input type="checkbox"/>	Catalonia	<input type="checkbox"/>	Spain
41°20'N	19°49'E	Tirana		N/A	<input type="checkbox"/>	Albania
41°16'N	69°13'E	Tashkent		N/A	<input type="checkbox"/>	Uzbekistan
41°10'N	8°37'W	Porto		N/A	<input type="checkbox"/>	Portugal
41°09'N	104°48'W	Cheyenne	<input type="checkbox"/>	Wyoming	<input type="checkbox"/>	United States
41°07'N	16°52'E	Bari	<input type="checkbox"/>	Apulia	<input type="checkbox"/>	Italy
41°05'N	85°08'W	Fort Wayne	<input type="checkbox"/>	Indiana	<input type="checkbox"/>	United States
41°01'N	28°57'E	Istanbul		N/A	<input type="checkbox"/>	Turkey
41°00'N	39°44'E	Trabzon		N/A	<input type="checkbox"/>	Turkey
41°00'N	71°40'E	Namangan		N/A	<input type="checkbox"/>	Uzbekistan
40°51'N	14°16'E	Naples	<input type="checkbox"/>	Campania	<input type="checkbox"/>	Italy
40°49'N	140°45'E	Aomori		Aomori	<input type="checkbox"/>	Japan
40°49'N	96°41'W	Lincoln	<input type="checkbox"/>	Nebraska	<input type="checkbox"/>	United States
40°48'N	124°09'W	Eureka	<input type="checkbox"/>	California	<input type="checkbox"/>	United States
40°45'N	111°53'W	Salt Lake City	<input type="checkbox"/>	Utah	<input type="checkbox"/>	United States
40°43'N	74°04'W	Jersey City	<input type="checkbox"/>	New Jersey	<input type="checkbox"/>	United States
40°40'N	73°56'W	New York City	<input type="checkbox"/>	New York	<input type="checkbox"/>	United States
40°39'N	22°54'E	Thessaloniki		N/A	<input type="checkbox"/>	Greece
41°37'N	0°38'E	Lleida	<input type="checkbox"/>	Catalonia	<input type="checkbox"/>	Spain
40°27'N	80°00'W	Pittsburgh	<input type="checkbox"/>	Pennsylvania	<input type="checkbox"/>	United States
40°24'N	49°53'E	Baku		N/A	<input type="checkbox"/>	Azerbaijan
40°23'N	3°43'W	Madrid	<input type="checkbox"/>	Madrid	<input type="checkbox"/>	Spain
40°13'N	74°46'W	Trenton	<input type="checkbox"/>	New Jersey	<input type="checkbox"/>	United States
40°11'N	29°03'E	Bursa		N/A	<input type="checkbox"/>	Turkey
40°11'N	44°31'E	Yerevan		N/A	<input type="checkbox"/>	Armenia
40°01'N	105°17'W	Boulder	<input type="checkbox"/>	Colorado	<input type="checkbox"/>	United States

40° North

Latitude	Longitude	City	Province/State	Country		
39°59'N	82°59'W	Columbus	<input type="checkbox"/>	Ohio	<input type="checkbox"/>	United States

39°56'N	32°52'E	Ankara	N/A	<input type="checkbox"/> Turkey
39°57'N	75°10'W	Philadelphia	<input type="checkbox"/> Pennsylvania	<input type="checkbox"/> United States
39°55'N	116°23'E	Beijing	N/A	<input type="checkbox"/> People's Republic of China
39°49'N	46°45'E	Stepanakert	<input type="checkbox"/> Nagorno-Karabakh Republic	<input type="checkbox"/> Azerbaijan
39°48'N	74°06'W	Forked River	<input type="checkbox"/> New Jersey	<input type="checkbox"/> United States
39°47'N	30°31'E	Eskisehir	N/A	<input type="checkbox"/> Turkey
39°46'N	86°09'W	Indianapolis	<input type="checkbox"/> Indiana	<input type="checkbox"/> United States
39°44'N	104°59'W	Denver	<input type="checkbox"/> Colorado	<input type="checkbox"/> United States
39°43'N	140°07'E	Akita	Akita	<input type="checkbox"/> Japan
39°41'N	141°09'E	Morioka	Iwate	<input type="checkbox"/> Japan
39°34'N	2°39'E	Palma	<input type="checkbox"/> Balearic Islands	<input type="checkbox"/> Spain
39°32'N	119°49'W	Reno	<input type="checkbox"/> Nevada	<input type="checkbox"/> United States
39°28'N	31°14'W	Flores Island	<input type="checkbox"/> Azores	<input type="checkbox"/> Portugal
39°28'N	0°23'W	Valencia	<input type="checkbox"/> Valencian Community	<input type="checkbox"/> Spain
39°17'N	76°37'W	Baltimore	<input type="checkbox"/> Maryland	<input type="checkbox"/> United States
39°15'N	9°03'E	Cagliari	<input type="checkbox"/> Sardinia	<input type="checkbox"/> Italy
39°10'N	75°32'W	Dover	<input type="checkbox"/> Delaware	<input type="checkbox"/> United States
39°09'N	127°27'E	Wonsan	Kangwon	<input type="checkbox"/> North Korea
39°08'N	117°11'E	Tianjin	N/A	<input type="checkbox"/> People's Republic of China
39°06'N	84°31'W	Cincinnati	<input type="checkbox"/> Ohio	<input type="checkbox"/> United States
39°06'N	94°35'W	Kansas City	<input type="checkbox"/> Missouri	<input type="checkbox"/> United States
39°01'N	125°44'E	Pyongyang	N/A	<input type="checkbox"/> North Korea
38°59'N	1°26'E	Ibiza	<input type="checkbox"/> Balearic Islands	<input type="checkbox"/> Spain
38°55'N	121°38'E	Dalian	Liaoning	<input type="checkbox"/> People's Republic of China
38°54'N	77°02'W	Washington	<input type="checkbox"/> District of Columbia	<input type="checkbox"/> United States
38°43'N	9°08'W	Lisbon	N/A	<input type="checkbox"/> Portugal
38°38'N	90°12'W	St. Louis	<input type="checkbox"/> Missouri	<input type="checkbox"/> United States
38°35'N	28°43'W	Horta	<input type="checkbox"/> Azores	<input type="checkbox"/> Portugal
38°33'N	121°28'W	Sacramento	<input type="checkbox"/> California	<input type="checkbox"/> United States
38°32'N	68°47'E	Dushanbe	N/A	<input type="checkbox"/> Tajikistan
38°29'N	27°13'W	Angra do Heroísmo	<input type="checkbox"/> Azores	<input type="checkbox"/> Portugal
38°28'N	23°36'E	Halkida	N/A	<input type="checkbox"/> Greece
38°26'N	27°09'E	Izmir	N/A	<input type="checkbox"/> Turkey

38°21'N	81°38'W	Charleston	<input type="checkbox"/> West Virginia	<input type="checkbox"/> United States
38°20'N	0°28'W	Alicante	<input type="checkbox"/> Valencian Community	<input type="checkbox"/> Spain
38°16'N	140°52'E	Sendai	Miyagi	<input type="checkbox"/> Japan
38°15'N	85°46'W	Louisville	<input type="checkbox"/> Kentucky	<input type="checkbox"/> United States
38°15'N	140°20'E	Yamagata	Yamagata	<input type="checkbox"/> Japan
38°11'N	15°33'E	Messina	<input type="checkbox"/> Sicily	<input type="checkbox"/> Italy
38°07'N	13°22'E	Palermo	<input type="checkbox"/> Sicily	<input type="checkbox"/> Italy
38°04'N	46°18'E	Tabriz	N/A	<input type="checkbox"/> Iran
38°03'N	114°30'E	Shijiazhuang	Hebei	<input type="checkbox"/> People's Republic of China
38°01'N	12°30'E	Trapani	<input type="checkbox"/> Sicily	<input type="checkbox"/> Italy
37°58'N	23°43'E	Athena	N/A	<input type="checkbox"/> Greece
37°58'N	126°33'E	Kaesong	North Hwanghae	<input type="checkbox"/> North Korea
37°56'N	58°22'E	Ashgabat	N/A	<input type="checkbox"/> Turkmenistan
37°55'N	139°02'E	Niigata	Niigata	<input type="checkbox"/> Japan
37°52'N	112°34'E	Taiyuan	Shanxi	<input type="checkbox"/> People's Republic of China
37°52'N	32°29'E	Konya	N/A	<input type="checkbox"/> Turkey
37°49'N	25°45'W	Ponta Delgada	<input type="checkbox"/> Azores	<input type="checkbox"/> Portugal
37°48'N	122°16'W	Oakland	<input type="checkbox"/> California	<input type="checkbox"/> United States
37°47'N	122°25'W	San Francisco	<input type="checkbox"/> California	<input type="checkbox"/> United States
37°46'N	140°28'E	Fukushima	Fukushima	<input type="checkbox"/> Japan
37°41'N	97°20'W	Wichita	<input type="checkbox"/> Kansas	<input type="checkbox"/> United States
37°34'N	126°59'E	Seoul	N/A	<input type="checkbox"/> South Korea
37°20'N	121°53'W	San Jose	<input type="checkbox"/> California	<input type="checkbox"/> United States
37°30'N	15°05'E	Catania	<input type="checkbox"/> Sicily	<input type="checkbox"/> Italy
37°29'N	126°38'E	Incheon	N/A	<input type="checkbox"/> South Korea
37°23'N	5°59'W	Sevilla	<input type="checkbox"/> Andalusia	<input type="checkbox"/> Spain
37°13'N	28°22'E	Mugla	N/A	<input type="checkbox"/> Turkey
37°12'N	93°17'W	Springfield	<input type="checkbox"/> Missouri	<input type="checkbox"/> United States
37°04'N	37°23'E	Gaziantep	N/A	<input type="checkbox"/> Turkey
37°00'N	35°19'E	Adana	N/A	<input type="checkbox"/> Turkey
36°51'N	75°59'W	Virginia Beach	<input type="checkbox"/> Virginia	<input type="checkbox"/> United States
36°50'N	2°28'W	Almería	<input type="checkbox"/> Andalusia	<input type="checkbox"/> Spain
36°48'N	10°11'E	Tunis	N/A	<input type="checkbox"/> Tunisia
36°48'N	34°38'E	Mersin	N/A	<input type="checkbox"/> Turkey
36°46'N	3°13'E	Algiers	N/A	<input type="checkbox"/> Algeria

36°43'N	4°25'W	Málaga	<input type="checkbox"/> Andalusia	<input type="checkbox"/> Spain
36°42'N	137°13'E	Toyama	Toyama	<input type="checkbox"/> Japan
36°40'N	116°59'E	Jinan	Shandong	<input type="checkbox"/> People's Republic of China
36°38'N	138°11'E	Nagano	Nagano	<input type="checkbox"/> Japan
36°38'N	101°46'E	Xining	Qinghai	<input type="checkbox"/> People's Republic of China
36°36'N	114°29'E	Handan	Hebei	<input type="checkbox"/> People's Republic of China
36°34'N	136°39'E	Kanazawa	Ishikawa	<input type="checkbox"/> Japan
36°33'N	139°53'E	Utsunomiya	Tochigi	<input type="checkbox"/> Japan
36°23'N	139°04'E	Maebashi	Gunma	<input type="checkbox"/> Japan
36°22'N	140°28'E	Mito	Ibaraki	<input type="checkbox"/> Japan
36°20'N	43°08'E	Mosul	N/A	<input type="checkbox"/> Iraq
36°18'N	59°36'E	Mashhad	N/A	<input type="checkbox"/> Iran
36°11'N	44°01'E	Arbil	<input type="checkbox"/> Iraqi Kurdistan	<input type="checkbox"/> Iraq
36°11'N	115°08'W	Las Vegas	<input type="checkbox"/> Nevada	<input type="checkbox"/> United States
36°10'N	86°47'W	Nashville	<input type="checkbox"/> Tennessee	<input type="checkbox"/> United States
36°08'N	5°21'W	Gibraltar	<input type="checkbox"/> Gibraltar	<input type="checkbox"/> United Kingdom
36°08'N	95°56'W	Tulsa	<input type="checkbox"/> Oklahoma	<input type="checkbox"/> United States
36°04'N	136°13'E	Fukui	Fukui	<input type="checkbox"/> Japan
36°04'N	120°23'E	Qingdao	Shandong	<input type="checkbox"/> People's Republic of China
36°02'N	103°48'E	Lanzhou	Gansu	<input type="checkbox"/> People's Republic of China
35°58'N	83°57'W	Knoxville	<input type="checkbox"/> Tennessee	<input type="checkbox"/> United States
35°54'N	14°31'E	Valletta	N/A	<input type="checkbox"/> Malta
35°54'N	14°28'E	Birkirkara	N/A	<input type="checkbox"/> Malta
35°53'N	106°18'W	Los Alamos	<input type="checkbox"/> New Mexico	<input type="checkbox"/> United States
35°52'N	128°36'E	Daegu	N/A	<input type="checkbox"/> South Korea
35°49'N	78°39'W	Raleigh	<input type="checkbox"/> North Carolina	<input type="checkbox"/> United States
35°46'N	5°48'W	Tanger	Tangier-Assilah	Morocco
35°42'N	51°25'E	Tehran	Tehran	Iran
35°41'N	139°42'E	Tokyo	N/A	Japan
35°40'N	105°58'W	Santa Fe	<input type="checkbox"/> New Mexico	United States
35°40'N	138°34'E	Kōfu	Yamanashi	Japan
35°36'N	140°06'E	Chiba	Chiba	Japan
35°31'N	35°47'E	Latakia	N/A	Syria

35°31'N	139°42'E	Kawasaki	Kanagawa	Japan
35°30'N	134°14'E	Tottori	Tottori	Japan
35°29'N	97°32'W	Oklahoma City	<input type="checkbox"/> Oklahoma	United States
35°28'N	133°03'E	Matsue	Shimane	Japan
35°28'N	44°19'E	Kirkuk	N/A	Iraq
35°27'N	139°38'E	Yokohama	Kanagawa	<input type="checkbox"/> Japan
35°25'N	136°46'E	Gifu	Gifu	Japan
35°22'N	1°19'E	Tiaret	N/A	<input type="checkbox"/> Algeria
35°20'N	25°08'E	Heraklion	N/A	<input type="checkbox"/> Greece
35°17'N	2°56'W	Melilla	<input type="checkbox"/> Melilla	<input type="checkbox"/> Spain
35°14'N	80°51'W	Charlotte	<input type="checkbox"/> North Carolina	<input type="checkbox"/> United States
35°11'N	136°54'E	Nagoya	Aichi	<input type="checkbox"/> Japan
35°11'N	129°05'E	Busan	N/A	<input type="checkbox"/> South Korea
35°10'N	33°22'E	Nicosia	N/A	<input type="checkbox"/> Cyprus
35°07'N	89°58'W	Memphis	<input type="checkbox"/> Tennessee	<input type="checkbox"/> United States
35°07'N	106°37'W	Albuquerque	<input type="checkbox"/> New Mexico	<input type="checkbox"/> United States
35°01'N	135°51'E	Ōtsu	Shiga	<input type="checkbox"/> Japan
35°01'N	135°46'E	Kyoto	Kyoto	<input type="checkbox"/> Japan
34°59'N	138°23'E	Shizuoka	Shizuoka	<input type="checkbox"/> Japan
34°46'N	113°39'E	Zhengzhou	Henan	<input type="checkbox"/> People's Republic of China
34°44'N	92°20'W	Little Rock	<input type="checkbox"/> Arkansas	<input type="checkbox"/> United States
34°44'N	10°46'E	Sfax	N/A	Tunisia
34°43'N	136°30'E	Tsu	Mie	<input type="checkbox"/> Japan
34°42'N	135°30'E	Osaka	Osaka	<input type="checkbox"/> Japan
34°41'N	135°12'E	Kōbe	Hyogo	<input type="checkbox"/> Japan
34°41'N	135°48'E	Nara	Nara	<input type="checkbox"/> Japan
34°39'N	133°55'E	Okayama	Okayama	<input type="checkbox"/> Japan
34°32'N	69°10'E	Kabul	N/A	<input type="checkbox"/> Afghanistan
34°26'N	119°43'W	Santa Barbara	<input type="checkbox"/> California	<input type="checkbox"/> United States
34°23'N	132°27'E	Hiroshima	Hiroshima	<input type="checkbox"/> Japan
34°21'N	134°03'E	Takamatsu	Kagawa	<input type="checkbox"/> Japan
34°16'N	108°54'E	Xi'an	Shaanxi	<input type="checkbox"/> People's Republic of China
34°14'N	135°10'E	Wakayama	Wakayama	<input type="checkbox"/> Japan
34°13'N	77°55'W	Wilmington	<input type="checkbox"/> North Carolina	<input type="checkbox"/> United States
34°11'N	131°28'E	Yamaguchi	Yamaguchi	<input type="checkbox"/> Japan

34°05'N	49°41'E	Arak	Markazi	<input type="checkbox"/> Iran
34°05'N	74°47'E	Srinagar	Jammu and Kashmir	<input type="checkbox"/> India
34°04'N	134°33'E	Tokushima	Tokushima	<input type="checkbox"/> Japan
34°03'N	118°15'W	Los Angeles	<input type="checkbox"/> California	<input type="checkbox"/> United States
34°02'N	6°50'W	Rabat	N/A	<input type="checkbox"/> Morocco
34°01'N	71°35'E	Peshawar	Khyber Pakhtunkhwa	<input type="checkbox"/> Pakistan
34°00'N	81°03'W	Columbia	<input type="checkbox"/> South Carolina	<input type="checkbox"/> United States
33°57'N	117°24'W	Riverside	<input type="checkbox"/> California	<input type="checkbox"/> United States
33°53'N	35°31'E	Beirut	N/A	<input type="checkbox"/> Lebanon
33°50'N	132°46'E	Matsuyama	Ehime	<input type="checkbox"/> Japan
33°45'N	84°23'W	Atlanta	<input type="checkbox"/> Georgia	<input type="checkbox"/> United States
33°43'N	73°04'E	Islamabad	Islamabad Capital Territory	<input type="checkbox"/> Pakistan
33°39'N	86°49'W	Birmingham	<input type="checkbox"/> Alabama	<input type="checkbox"/> United States
33°36'N	73°02'E	Rawalpindi	Punjab	<input type="checkbox"/> Pakistan
33°35'N	130°24'E	Fukuoka	Fukuoka	<input type="checkbox"/> Japan
33°34'N	133°32'E	Kōchi	Kōchi	<input type="checkbox"/> Japan
33°32'N	7°35'W	Casablanca	N/A	<input type="checkbox"/> Morocco
33°31'N	36°18'E	Damascus	N/A	<input type="checkbox"/> Syria
33°27'N	112°04'W	Phoenix	<input type="checkbox"/> Arizona	<input type="checkbox"/> United States
33°20'N	44°26'E	Baghdad	N/A	<input type="checkbox"/> Iraq
33°16'N	130°18'E	Saga	Saga	<input type="checkbox"/> Japan
33°14'N	131°36'E	Ōita	Ōita	<input type="checkbox"/> Japan
32°54'N	13°11'E	Tripoli	N/A	<input type="checkbox"/> Libya
32°47'N	79°56'W	Charleston	<input type="checkbox"/> South Carolina	<input type="checkbox"/> United States
32°47'N	96°48'W	Dallas	<input type="checkbox"/> Texas	<input type="checkbox"/> United States
32°47'N	129°52'E	Nagasaki	Nagasaki	<input type="checkbox"/> Japan
32°47'N	130°44'E	Kumamoto	Kumamoto	<input type="checkbox"/> Japan
32°43'N	117°10'W	San Diego	<input type="checkbox"/> California	<input type="checkbox"/> United States
32°40'N	115°28'W	Mexicali	<input type="checkbox"/> Baja California	<input type="checkbox"/> Mexico
32°39'N	16°55'W	Funchal	<input type="checkbox"/> Madeira	<input type="checkbox"/> Portugal
32°38'N	115°33'W	El Centro	<input type="checkbox"/> California	<input type="checkbox"/> United States
32°38'N	51°39'E	Isfahan	N/A	<input type="checkbox"/> Iran
32°37'N	41°02'E	Karbala	N/A	<input type="checkbox"/> Iraq
32°32'N	117°02'W	Tijuana	<input type="checkbox"/> Baja California	<input type="checkbox"/> Mexico
32°28'N	93°42'W	Shreveport	<input type="checkbox"/> Louisiana	<input type="checkbox"/> United States
32°18'N	90°11'W	Jackson	<input type="checkbox"/> Mississippi	<input type="checkbox"/> United States
32°18'N	64°47'W	Hamilton	<input type="checkbox"/> Bermuda	<input type="checkbox"/> United Kingdom

32°13'N	110°56'W	Tucson	<input type="checkbox"/> Arizona	<input type="checkbox"/> United States
32°07'N	20°04'E	Benghazi	N/A	<input type="checkbox"/> Libya
32°04'N	34°47'E	Tel Aviv	N/A	<input type="checkbox"/> Israel
32°03'N	118°46'E	Nanjing	Jiangsu	<input type="checkbox"/> People's Republic of China
32°00'N	44°22'E	Najaf	N/A	Iraq
31°56'N	35°56'E	Amman	N/A	<input type="checkbox"/> Jordan
31°55'N	131°25'E	Miyazaki	Miyazaki	<input type="checkbox"/> Japan
31°51'N	116°36'W	Ensenada	<input type="checkbox"/> Baja California	<input type="checkbox"/> Mexico
31°47'N	106°25'W	El Paso	<input type="checkbox"/> Texas	<input type="checkbox"/> United States
31°47'N	35°13'E	Jerusalem	N/A	<input type="checkbox"/> Israel
31°44'N	106°29'W	Ciudad Juárez	<input type="checkbox"/> Chihuahua	<input type="checkbox"/> Mexico
31°38'N	74°52'E	Amritsar	Punjab	<input type="checkbox"/> India
31°38'N	8°01'W	Marrakech	N/A	<input type="checkbox"/> Morocco
31°37'N	65°43'E	Kandahar	N/A	<input type="checkbox"/> Afghanistan
31°36'N	130°33'E	Kagoshima	Kagoshima	<input type="checkbox"/> Japan
31°33'N	74°21'E	Lahore	Punjab	<input type="checkbox"/> Pakistan
31°31'N	34°27'E	Gaza	Gaza Strip	<input type="checkbox"/> Palestine
31°25'N	73°05'E	Faisalabad	Punjab	<input type="checkbox"/> Pakistan
31°15'N	32°17'E	Port Said	N/A	<input type="checkbox"/> Egypt
31°12'N	29°55'E	Alexandria	N/A	<input type="checkbox"/> Egypt
31°12'N	121°30'E	Shanghai	N/A	<input type="checkbox"/> People's Republic of China
31°06'N	77°10'E	Shimla	Himachal Pradesh	<input type="checkbox"/> India
30°55'N	75°51'E	Ludhiana	Punjab	<input type="checkbox"/> India
30°45'N	76°47'E	Chandigarh	N/A	<input type="checkbox"/> India
30°42'N	88°03'W	Mobile	<input type="checkbox"/> Alabama	<input type="checkbox"/> United States
30°40'N	104°04'E	Chengdu	Sichuan	<input type="checkbox"/> People's Republic of China
30°35'N	114°17'E	Wuhan	Hubei	<input type="checkbox"/> People's Republic of China
30°30'N	47°49'E	Basra	N/A	<input type="checkbox"/> Iraq
30°26'N	9°36'W	Agadir	Agadir Prefecture	<input type="checkbox"/> Morocco
30°20'N	81°40'W	Jacksonville	<input type="checkbox"/> Florida	<input type="checkbox"/> United States
30°15'N	97°45'W	Austin	<input type="checkbox"/> Texas	<input type="checkbox"/> United States
30°15'N	120°10'E	Hangzhou	Zhejiang	<input type="checkbox"/> People's Republic of China
30°12'N	71°28'E	Multan	Punjab	<input type="checkbox"/> Pakistan

30°03'N 31°14'E [Cairo](#) N/A [Egypt](#)

30° North

Latitude	Longitude	City	Province/State	Country
29°58'N	90°03'W	New Orleans	<input type="checkbox"/> Louisiana	<input type="checkbox"/> United States
29°58'N	32°33'E	Suez	N/A	<input type="checkbox"/> Egypt
29°46'N	95°23'W	Houston	<input type="checkbox"/> Texas	<input type="checkbox"/> United States
29°39'N	91°06'E	Lhasa	Tibet	<input type="checkbox"/> People's Republic of China
29°34'N	106°34'E	Chongqing	N/A	<input type="checkbox"/> People's Republic of China
29°33'N	34°57'E	Eilat	N/A	<input type="checkbox"/> Israel
29°25'N	98°30'W	San Antonio	<input type="checkbox"/> Texas	<input type="checkbox"/> United States
29°22'N	47°59'E	Kuwait City	N/A	<input type="checkbox"/> Kuwait
29°16'N	88°53'E	Shigatse	Tibet	<input type="checkbox"/> People's Republic of China
29°06'N	110°57'W	Hermosillo	<input type="checkbox"/> Sonora	<input type="checkbox"/> Mexico
28°38'N	106°05'W	Chihuahua	<input type="checkbox"/> Chihuahua	<input type="checkbox"/> Mexico
28°37'N	77°13'E	New Delhi	Delhi	<input type="checkbox"/> India
28°28'N	16°15'W	Santa Cruz de Tenerife	<input type="checkbox"/> Canary Islands	<input type="checkbox"/> Spain
28°25'N	81°18'W	Orlando	<input type="checkbox"/> Florida	<input type="checkbox"/> United States
28°09'N	15°25'W	Las Palmas de Gran Canaria	<input type="checkbox"/> Canary Islands	<input type="checkbox"/> Spain
27°57'N	82°28'W	Tampa	<input type="checkbox"/> Florida	<input type="checkbox"/> United States
27°44'N	97°24'W	Corpus Christi	<input type="checkbox"/> Texas	<input type="checkbox"/> United States
27°44'N	15°34'W	Maspalomas	<input type="checkbox"/> Canary Islands	<input type="checkbox"/> Spain
27°42'N	85°20'E	Kathmandu	N/A	<input type="checkbox"/> Nepal
27°29'N	95°00'E	Dibrugarh	Assam	<input type="checkbox"/> India
27°28'N	89°39'E	Thimphu	N/A	<input type="checkbox"/> Bhutan
27°20'N	88°37'E	Gangtok	Sikkim	<input type="checkbox"/> India
27°11'N	78°01'E	Agra	Uttar Pradesh	<input type="checkbox"/> India
27°09'N	13°12'W	El Aaiún	<input type="checkbox"/> Western Sahara	<input type="checkbox"/> Morocco
27°02'N	14°26'E	Sabha	N/A	<input type="checkbox"/> Libya
26°56'N	75°49'E	Jaipur	Rajasthan	<input type="checkbox"/> India
26°51'N	80°57'E	Lucknow	Uttar Pradesh	<input type="checkbox"/> India
26°43'N	88°26'E	Siliguri	West Bengal	<input type="checkbox"/> India
26°38'N	92°48'E	Tezpur	Assam	<input type="checkbox"/> India

26°28'N	80°20'E	Kanpur	Uttar Pradesh	<input type="checkbox"/>	India
26°17'N	50°12'E	Dammam	N/A	<input type="checkbox"/>	Saudi Arabia
26°13'N	127°41'E	Naha	Okinawa	<input type="checkbox"/>	Japan
26°13'N	50°35'E	Manama	N/A	<input type="checkbox"/>	Bahrain
26°11'N	91°44'E	Guwahati	Assam	<input type="checkbox"/>	India
25°55'N	97°29'W	Brownsville	<input type="checkbox"/> Texas	<input type="checkbox"/>	United States
25°47'N	80°13'W	Miami	<input type="checkbox"/> Florida	<input type="checkbox"/>	United States
25°41'N	32°39'E	Luxor	N/A	<input type="checkbox"/>	Egypt
25°40'N	100°18'W	Monterrey	<input type="checkbox"/> Nuevo León	<input type="checkbox"/>	Mexico
25°37'N	85°09'E	Patna	Bihar	<input type="checkbox"/>	India
25°34'N	91°53'E	Shillong	Meghalaya	<input type="checkbox"/>	India
25°32'N	103°27'W	Torreón	<input type="checkbox"/> Coahuila	<input type="checkbox"/>	Mexico
25°19'N	79°38'E	Kulpahar	Uttar Pradesh	<input type="checkbox"/>	India
25°17'N	51°32'E	Doha	N/A	<input type="checkbox"/>	Qatar
25°15'N	55°18'E	Dubai	<input type="checkbox"/> Dubai	<input type="checkbox"/>	United Arab Emirates
25°23'N	68°22'E	Hyderabad	Sindh	<input type="checkbox"/>	Pakistan
25°04'N	77°20'W	Nassau	N/A	<input type="checkbox"/>	Bahamas
25°04'N	102°41'E	Kunming	Yunnan	<input type="checkbox"/>	People's Republic of China
25°02'N	121°38'E	Taipei	N/A	<input type="checkbox"/>	Republic of China (Taiwan)
24°52'N	67°01'E	Karachi	Sindh	<input type="checkbox"/>	Pakistan
24°48'N	107°23'W	Culiacán	<input type="checkbox"/> Sinaloa	<input type="checkbox"/>	Mexico
24°38'N	46°43'E	Riyadh	N/A	<input type="checkbox"/>	Saudi Arabia
24°34'N	81°47'W	Key West	<input type="checkbox"/> Florida	<input type="checkbox"/>	United States
24°28'N	39°36'E	Medina	N/A	<input type="checkbox"/>	Saudi Arabia
24°28'N	54°22'E	Abu Dhabi	<input type="checkbox"/> Abu Dhabi	<input type="checkbox"/>	United Arab Emirates
24°12'N	55°44'E	Al Ain	<input type="checkbox"/> Abu Dhabi	<input type="checkbox"/>	United Arab Emirates
24°09'N	120°40'E	Taichung	N/A	<input type="checkbox"/>	Republic of China (Taiwan)
24°01'N	104°40'W	Durango	<input type="checkbox"/> Durango	<input type="checkbox"/>	Mexico
23°50'N	91°16'E	Agartala	Tripura	<input type="checkbox"/>	India
23°42'N	90°23'E	Dhaka	N/A	<input type="checkbox"/>	Bangladesh
23°37'N	58°36'E	Muscat	N/A	<input type="checkbox"/>	Oman
23°08'N	82°23'W	Havana	N/A	<input type="checkbox"/>	Cuba
23°08'N	113°16'E	Guangzhou	Guangdong	<input type="checkbox"/>	People's Republic of China

23°02'N	72°35'E	Ahmedabad	Gujarat	<input type="checkbox"/> India
23°02'N	113°43'E	Dongguan	Guangdong	<input type="checkbox"/> People's Republic of China
22°59'N	120°11'E	Tainan	N/A	<input type="checkbox"/> Republic of China (Taiwan)
22°53'N	109°55'W	Cabo San Lucas	<input type="checkbox"/> Baja California Sur	<input type="checkbox"/> Mexico
22°49'N	108°19'E	Nanning	Guangxi	<input type="checkbox"/> People's Republic of China
22°38'N	120°16'E	Kaohsiung	N/A	<input type="checkbox"/> Republic of China (Taiwan)
22°34'N	88°22'E	Kolkata (Calcutta)	West Bengal	<input type="checkbox"/> India
22°33'N	114°06'E	Shenzhen	Guangdong	<input type="checkbox"/> People's Republic of China
22°22'N	91°48'E	Chittagong	N/A	<input type="checkbox"/> Bangladesh
22°17'N	114°10'E	Hong Kong	<input type="checkbox"/> Hong Kong	<input type="checkbox"/> People's Republic of China
22°15'N	97°52'W	Tampico	<input type="checkbox"/> Tamaulipas	<input type="checkbox"/> Mexico
22°10'N	113°33'E	Macau	<input type="checkbox"/> Macau	<input type="checkbox"/> People's Republic of China
22°09'N	100°51'W	San Luis Potosí	<input type="checkbox"/> San Luis Potosí	<input type="checkbox"/> Mexico
21°53'N	102°18'W	Aguascalientes	<input type="checkbox"/> Aguascalientes	<input type="checkbox"/> Mexico
21°33'N	39°10'E	Jeddah	N/A	<input type="checkbox"/> Saudi Arabia
21°28'N	71°08'W	Cockburn Town	<input type="checkbox"/> Turks and Caicos Islands	<input type="checkbox"/> United Kingdom
21°25'N	39°49'E	Mecca	N/A	<input type="checkbox"/> Saudi Arabia
21°19'N	157°50'W	Honolulu	<input type="checkbox"/> Hawaii	<input type="checkbox"/> United States
21°15'N	81°38'E	Raipur	Chhattisgarh	<input type="checkbox"/> India
21°10'N	86°51'W	Cancún	<input type="checkbox"/> Quintana Roo	<input type="checkbox"/> Mexico
21°10'N	72°50'E	Surat	Gujarat	<input type="checkbox"/> India
21°08'N	79°05'E	Nagpur	Maharashtra	<input type="checkbox"/> India
21°07'N	101°41'W	León	<input type="checkbox"/> Guanajuato	<input type="checkbox"/> Mexico
21°02'N	105°51'E	Hanoi	N/A	<input type="checkbox"/> Vietnam
20°58'N	89°37'W	Mérida	<input type="checkbox"/> Yucatán	<input type="checkbox"/> Mexico
20°51'N	106°41'E	Hai Phong	N/A	<input type="checkbox"/> Vietnam
20°43'N	103°24'W	Zapopan	<input type="checkbox"/> Jalisco	<input type="checkbox"/> Mexico
20°40'N	105°16'W	Puerto Vallarta	<input type="checkbox"/> Jalisco	<input type="checkbox"/> Mexico
20°40'N	103°21'W	Guadalajara	<input type="checkbox"/> Jalisco	<input type="checkbox"/> Mexico
20°35'N	100°24'W	Querétaro	<input type="checkbox"/> Querétaro	<input type="checkbox"/> Mexico

20°04'N	110°34'E	Haikou	<input type="checkbox"/> Hainan	<input type="checkbox"/> People's Republic of China
20°01'N	75°49'W	Santiago de Cuba	N/A	<input type="checkbox"/> Cuba

20° North

Latitude	Longitude	City	Province/State	Country
19°55'N	99°50'E	Chiang Rai	Chiang Rai Province	<input type="checkbox"/> Thailand
19°45'N	96°06'E	Naypyidaw	N/A	<input type="checkbox"/> Myanmar
19°42'N	155°05'W	Hilo	<input type="checkbox"/> Hawaii	<input type="checkbox"/> United States
19°26'N	99°08'W	Mexico City	N/A	<input type="checkbox"/> Mexico
19°18'N	81°23'W	George Town	<input type="checkbox"/> Cayman Islands	<input type="checkbox"/> United Kingdom
19°11'N	96°09'W	Veracruz	<input type="checkbox"/> Veracruz	<input type="checkbox"/> Mexico
19°03'N	98°13'W	Puebla	<input type="checkbox"/> Puebla	<input type="checkbox"/> Mexico
18°59'N	72°50'E	Mumbai	Maharashtra	<input type="checkbox"/> India
18°48'N	99°00'E	Chiang Mai	Chiang Mai Province	<input type="checkbox"/> Thailand
18°32'N	72°20'W	Port-au-Prince	N/A	<input type="checkbox"/> Haiti
18°31'N	73°51'E	Pune	Maharashtra	<input type="checkbox"/> India
18°28'N	69°57'W	Santo Domingo	N/A	<input type="checkbox"/> Dominican Republic
18°27'N	66°04'W	San Juan	<input type="checkbox"/> Puerto Rico	<input type="checkbox"/> United States
18°26'N	64°37'W	Road Town	<input type="checkbox"/> British Virgin Islands	<input type="checkbox"/> United Kingdom
18°21'N	64°57'W	Charlotte Amalie	<input type="checkbox"/> United States Virgin Islands	<input type="checkbox"/> United States
18°13'N	63°03'W	The Valley	<input type="checkbox"/> Anguilla	<input type="checkbox"/> United Kingdom
18°06'N	15°57'W	Nouakchott	N/A	<input type="checkbox"/> Mauritania
17°59'N	76°48'W	Kingston	N/A	<input type="checkbox"/> Jamaica
17°58'N	102°36'E	Vientiane	N/A	<input type="checkbox"/> Laos
17°41'N	83°13'E	Visakhapatnam	Andhra Pradesh	<input type="checkbox"/> India
17°30'N	88°11'W	Belize City	N/A	<input type="checkbox"/> Belize
17°25'N	102°45'E	Udon Thani	N/A	<input type="checkbox"/> Thailand
17°22'N	78°29'E	Hyderabad	Telangana	<input type="checkbox"/> India
17°18'N	62°44'W	Basseterre	N/A	<input type="checkbox"/> Saint Kitts and Nevis
17°15'N	88°46'W	Belmopan	N/A	<input type="checkbox"/> Belize
17°07'N	61°51'W	St. John's	N/A	<input type="checkbox"/> Antigua and Barbuda
17°01'N	54°05'E	Salalah	N/A	<input type="checkbox"/> Oman
16°52'N	99°53'W	Acapulco	<input type="checkbox"/> Guerrero	<input type="checkbox"/> Mexico
16°48'N	96°09'E	Yangon	N/A	<input type="checkbox"/> Myanmar
16°47'N	3°01'W	Timbuktu	N/A	<input type="checkbox"/> Mali

16°28'N	107°35'E	Hué	N/A	<input type="checkbox"/>	Vietnam
16°26'N	102°50'E	Khon Kaen	N/A	<input type="checkbox"/>	Thailand
16°04'N	108°14'E	Da Nang	N/A	<input type="checkbox"/>	Vietnam
16°00'N	61°44'W	Basse-Terre	Guadeloupe	<input type="checkbox"/>	France
15°39'N	32°29'E	Omdurman	N/A	<input type="checkbox"/>	Sudan
15°38'N	32°32'E	Khartoum	N/A	<input type="checkbox"/>	Sudan
15°21'N	44°12'E	Sana'a	N/A	<input type="checkbox"/>	Yemen
15°20'N	38°56'E	Asmara	N/A	<input type="checkbox"/>	Eritrea
15°18'N	61°23'W	Roseau	N/A	<input type="checkbox"/>	Dominica
15°11'N	145°45'E	Saipan	<input type="checkbox"/> Northern Mariana Islands	<input type="checkbox"/>	United States
15°11'N	108°53'E	Son My	N/A	<input type="checkbox"/>	Vietnam
14°59'N	102°06'E	Nakhon Ratchasima	N/A	<input type="checkbox"/>	Thailand
14°55'N	23°31'W	Praia	N/A	<input type="checkbox"/>	Cape Verde
14°54'N	92°16'W	Tapachula	<input type="checkbox"/> Chiapas	<input type="checkbox"/>	Mexico
14°50'N	91°31'W	Quetzaltenango	N/A	<input type="checkbox"/>	Guatemala
14°47'N	16°55'W	Thiès	N/A	<input type="checkbox"/>	Senegal
14°42'N	17°27'W	Dakar	N/A	<input type="checkbox"/>	Senegal
14°38'N	121°02'E	Quezon City	National Capital Region	<input type="checkbox"/>	Philippines
14°37'N	90°32'W	Guatemala City	N/A	<input type="checkbox"/>	Guatemala
14°36'N	61°05'W	Fort-de-France	Martinique	<input type="checkbox"/>	France
14°35'N	120°58'E	Manila	National Capital Region	<input type="checkbox"/>	Philippines
14°33'N	121°02'E	Makati	National Capital Region	<input type="checkbox"/>	Philippines
14°21'N	100°34'E	Ayutthaya	N/A	<input type="checkbox"/>	Thailand
14°06'N	87°13'W	Tegucigalpa	N/A	<input type="checkbox"/>	Honduras
14°01'N	60°59'W	Castries	N/A	<input type="checkbox"/>	Saint Lucia
13°45'N	100°28'E	Bangkok	N/A	<input type="checkbox"/>	Thailand
13°41'N	89°11'W	San Salvador	N/A	<input type="checkbox"/>	El Salvador
13°31'N	2°06'E	Niamey	N/A	<input type="checkbox"/>	Niger
13°31'N	144°50'E	Dededo	<input type="checkbox"/> Guam	<input type="checkbox"/>	United States
13°29'N	144°45'E	Hagåtña	<input type="checkbox"/> Guam	<input type="checkbox"/>	United States
13°27'N	16°35'W	Banjul	N/A	<input type="checkbox"/>	Gambia
13°26'N	16°40'W	Serekunda	N/A	<input type="checkbox"/>	Gambia
13°22'N	103°52'E	Siem Reap	N/A	<input type="checkbox"/>	Cambodia
13°16'N	16°39'W	Brikama	N/A	<input type="checkbox"/>	Gambia
13°09'N	61°14'W	Kingstown	N/A	<input type="checkbox"/>	Saint Vincent and the

13°06'N	59°37'W	Bridgetown	N/A	Grenadines	<input type="checkbox"/> Barbados
13°05'N	80°16'E	Chennai (Madras)	Tamil Nadu		<input type="checkbox"/> India
12°58'N	77°34'E	Bangalore	Karnataka		<input type="checkbox"/> India
12°56'N	100°53'E	Pattaya	N/A		<input type="checkbox"/> Thailand
12°52'N	7°34'W	Koulikoro	N/A		<input type="checkbox"/> Mali
12°39'N	8°00'W	Bamako	N/A		<input type="checkbox"/> Mali
12°37'N	87°09'W	Chinandega	N/A		<input type="checkbox"/> Nicaragua
12°31'N	70°02'W	Oranjestad	<input type="checkbox"/> Aruba		<input type="checkbox"/> Netherlands
12°21'N	1°32'W	Ouagadougou	N/A		<input type="checkbox"/> Burkina Faso
12°08'N	86°15'W	Managua	N/A		<input type="checkbox"/> Nicaragua
12°07'N	68°56'W	Willemstad	<input type="checkbox"/> Curaçao		<input type="checkbox"/> Netherlands
12°07'N	15°03'E	N'Djamena	N/A		<input type="checkbox"/> Chad
12°03'N	61°45'W	St. George's	N/A		<input type="checkbox"/> Grenada
12°00'N	8°31'E	Kano	N/A		<input type="checkbox"/> Nigeria
11°51'N	15°34'W	Bissau	N/A		<input type="checkbox"/> Guinea-Bissau
11°40'N	92°46'E	Port Blair	Andaman and Nicobar Islands		<input type="checkbox"/> India
11°35'N	43°09'E	Djibouti	N/A		<input type="checkbox"/> Djibouti
11°33'N	104°55'E	Phnom Penh	N/A		<input type="checkbox"/> Cambodia
11°11'N	4°17'W	Bobo-Dioulasso	N/A		<input type="checkbox"/> Burkina Faso
10°58'N	74°48'W	Barranquilla	N/A		<input type="checkbox"/> Colombia
10°46'N	106°41'E	Ho Chi Minh City	N/A		<input type="checkbox"/> Vietnam
10°43'N	122°34'E	Iloilo City	Iloilo		<input type="checkbox"/> Philippines
10°40'N	61°31'W	Port of Spain	N/A		<input type="checkbox"/> Trinidad and Tobago
10°39'N	71°38'W	Maracaibo	N/A		<input type="checkbox"/> Venezuela
10°38'N	85°26'W	Liberia	N/A		<input type="checkbox"/> Costa Rica
10°30'N	66°55'W	Caracas	N/A		<input type="checkbox"/> Venezuela
10°30'N	61°23'W	Chaguanas	N/A		<input type="checkbox"/> Trinidad and Tobago
10°24'N	75°30'W	Cartagena	N/A		<input type="checkbox"/> Colombia
10°17'N	61°28'W	San Fernando	N/A		<input type="checkbox"/> Trinidad and Tobago
10°17'N	123°54'E	Cebu City	Cebu		<input type="checkbox"/> Philippines
10°15'N	67°36'W	Maracay	N/A		<input type="checkbox"/> Venezuela
10°11'N	68°00'W	Valencia	Carabobo		<input type="checkbox"/> Venezuela
10°01'N	84°13'W	Alajuela	N/A		<input type="checkbox"/> Costa Rica

10° North

Latitude	Longitude	City	Province/State	Country
9°59'N	83°02'W	Limón	N/A	<input type="checkbox"/> Costa Rica
9°40'N	80°00'E	Jaffna	N/A	<input type="checkbox"/> Sri Lanka
9°34'N	44°04'E	Hargeisa	<input type="checkbox"/> Somaliland	<input type="checkbox"/> Somalia
9°58'N	84°50'W	Puntarenas	N/A	<input type="checkbox"/> Costa Rica
9°58'N	76°17'E	Kochi	Kerala	<input type="checkbox"/> India
9°56'N	84°05'W	San José	N/A	<input type="checkbox"/> Costa Rica
9°39'N	123°51'E	Tagbilaran	Northern Samar	<input type="checkbox"/> Philippines
9°31'N	13°43'W	Conakry	N/A	<input type="checkbox"/> Guinea
9°24'N	0°51'W	Tamale	N/A	<input type="checkbox"/> Ghana
9°08'N	99°20'E	Surat Thani	N/A	<input type="checkbox"/> Thailand
9°04'N	7°29'E	Abuja	N/A	<input type="checkbox"/> Nigeria
9°02'N	38°44'E	Addis Ababa	N/A	<input type="checkbox"/> Ethiopia
8°59'N	79°31'W	Panama City	N/A	<input type="checkbox"/> Panama
8°35'N	71°08'W	Mérida	<input type="checkbox"/> Mérida	<input type="checkbox"/> Venezuela
8°34'N	16°05'E	Moundou	N/A	<input type="checkbox"/> Chad
8°29'N	76°57'E	Trivandrum	Kerala	<input type="checkbox"/> India
8°29'N	13°14'W	Freetown	N/A	<input type="checkbox"/> Sierra Leone
8°07'N	63°33'W	Ciudad Bolívar	N/A	<input type="checkbox"/> Venezuela
7°54'N	72°30'W	Cúcuta	N/A	<input type="checkbox"/> Colombia
7°53'N	98°24'E	Phuket	N/A	<input type="checkbox"/> Thailand
7°45'N	72°13'W	San Cristóbal	<input type="checkbox"/> Táchira	<input type="checkbox"/> Venezuela
7°45'N	8°49'W	Nzérékoré	N/A	<input type="checkbox"/> Guinea
7°43'N	81°42'E	Batticaloa	N/A	<input type="checkbox"/> Sri Lanka
7°29'N	134°36'E	Melekeok	N/A	<input type="checkbox"/> Palau
7°27'N	151°51'E	Weno	N/A	<input type="checkbox"/> Federated States of Micronesia
7°24'N	3°55'E	Ibadan	N/A	<input type="checkbox"/> Nigeria
7°22'N	134°29'E	Koror	N/A	<input type="checkbox"/> Palau
7°18'N	80°38'E	Kandy	N/A	<input type="checkbox"/> Sri Lanka
7°04'N	171°16'E	Majuro	N/A	<input type="checkbox"/> Marshall Islands
7°04'N	125°36'E	Davao City	Davao del Norte	<input type="checkbox"/> Philippines
7°01'N	100°28'E	Hat Yai	N/A	<input type="checkbox"/> Thailand
6°56'N	79°51'E	Colombo	N/A	<input type="checkbox"/> Sri Lanka
6°55'N	158°10'E	Palikir	N/A	<input type="checkbox"/> Federated States of

6°55'N 79°53'E [Sri Jayawardenapura-Kotte](#)
6°54'N 122°04'E [Zamboanga City](#)
6°49'N 5°17'W [Yamoussoukro](#)
6°48'N 58°10'W [Georgetown](#)
6°40'N 1°37'W [Kumasi](#)
6°30'N 2°36'E [Porto-Novo](#)
6°27'N 3°24'E [Lagos](#)
6°27'N 7°31'E [Enugu](#)
6°22'N 2°26'E [Cotonou](#)
6°19'N 5°36'E [Benin City](#)
6°19'N 10°48'W [Monrovia](#)
6°14'N 75°35'W [Medellín](#)
6°08'N 1°13'E [Lomé](#)
6°08'N 102°15'E [Kota Bharu](#)
6°07'N 100°22'E [Alor Setar](#)
5°58'N 116°06'E [Kota Kinabalu](#)
5°52'N 55°10'W [Paramaribo](#)
5°40'N 67°38'W [Puerto Ayacucho](#)
5°33'N 0°12'W [Accra](#)
5°33'N 95°19'E [Banda Aceh](#)
5°25'N 100°19'E [George Town](#)
5°19'N 4°02'W [Abidjan](#)
4°55'N 52°20'W [Cayenne](#)
4°55'N 1°46'W [Sekondi-Takoradi](#)
4°53'N 114°57'E [Bandar Seri Begawan](#)
4°51'N 31°36'E [Juba](#)
4°45'N 7°00'E [Port Harcourt](#)
4°36'N 101°04'E [Ipoh](#)
4°36'N 74°05'W [Bogotá](#)
4°24'N 114°00'E [Miri](#)
4°22'N 18°35'E [Bangui](#)
4°11'N 73°31'E [Malé](#)
4°03'N 9°42'E [Douala](#)
3°52'N 11°31'E [Yaoundé](#)
3°45'N 8°47'E [Malabo](#)

[Micronesia](#)
 N/A [Sri Lanka](#)
 [Zamboanga del Sur](#) [Philippines](#)
 N/A [Ivory Coast](#)
 N/A [Guyana](#)
 N/A [Ghana](#)
 N/A [Benin](#)
 N/A [Nigeria](#)
 N/A [Nigeria](#)
 N/A [Benin](#)
 N/A [Nigeria](#)
 N/A [Liberia](#)
 N/A [Colombia](#)
 N/A [Togo](#)
 [Kelantan](#) [Malaysia](#)
 [Kedah](#) [Malaysia](#)
 [Sabah](#) [Malaysia](#)
 N/A [Suriname](#)
 N/A [Venezuela](#)
 [Greater Accra](#) [Ghana](#)
 [Aceh](#) [Indonesia](#)
 [Penang](#) [Malaysia](#)
 N/A [Ivory Coast](#)
 [French Guiana](#) [France](#)
 N/A [Ghana](#)
 N/A [Brunei](#)
 N/A [South Sudan](#)
 N/A [Nigeria](#)
 [Perak](#) [Malaysia](#)
 N/A [Colombia](#)
 [Sarawak](#) [Malaysia](#)
 N/A [Central African Republic](#)
 N/A [Maldives](#)
 N/A [Cameroon](#)
 N/A [Cameroon](#)
 N/A [Equatorial Guinea](#)

3°35'N	98°40'E	Medan	North Sumatera	<input type="checkbox"/>	Indonesia
3°25'N	76°31'W	Santiago de Cali	N/A	<input type="checkbox"/>	Colombia
3°09'N	101°42'E	Kuala Lumpur	<input type="checkbox"/> Federal Territory	<input type="checkbox"/>	Malaysia
2°49'N	60°40'W	Boa Vista	<input type="checkbox"/> Roraima	<input type="checkbox"/>	Brazil
2°12'N	102°15'E	Malacca Town	<input type="checkbox"/> Malacca	<input type="checkbox"/>	Malaysia
2°02'N	45°21'E	Mogadishu	N/A	<input type="checkbox"/>	Somalia
1°34'N	110°21'E	Kuching	<input type="checkbox"/> Sarawak	<input type="checkbox"/>	Malaysia
1°29'N	103°44'E	Johor Bahru	<input type="checkbox"/> Johor	<input type="checkbox"/>	Malaysia
1°26'N	173°00'E	South Tarawa	N/A	<input type="checkbox"/>	Kiribati
1°17'N	103°50'E	Singapore	N/A	<input type="checkbox"/>	Singapore
0°32'N	101°27'E	Pekanbaru	Riau	<input type="checkbox"/>	Indonesia
0°23'N	9°27'E	Libreville	N/A	<input type="checkbox"/>	Gabon
0°20'N	6°41'E	São Tomé	N/A	<input type="checkbox"/>	São Tomé and Príncipe
0°19'N	32°35'E	Kampala	N/A	<input type="checkbox"/>	Uganda
0°03'N	32°28'E	Entebbe	N/A	<input type="checkbox"/>	Uganda
0°03'N	18°15'E	Mbandaka	Équateur	<input type="checkbox"/>	Democratic Republic of the Congo
0°02'N	51°04'W	Macapá	<input type="checkbox"/> Amapá	<input type="checkbox"/>	Brazil

Equator

Latitude	Longitude	City	Province/State	Country
0°01'S	109°20'E	Pontianak	West Kalimantan	<input type="checkbox"/> Indonesia
0°15'S	78°35'W	Quito	N/A	<input type="checkbox"/> Ecuador
0°21'S	42°33'E	Kismayo	N/A	<input type="checkbox"/> Somalia
0°33'S	166°55'E	Yaren District	N/A	<input type="checkbox"/> Nauru
0°57'S	100°21'E	Padang	West Sumatera	<input type="checkbox"/> Indonesia
1°16'S	116°50'E	Balikpapan	East Kalimantan	<input type="checkbox"/> Indonesia
1°17'S	36°49'E	Nairobi	N/A	<input type="checkbox"/> Kenya
1°27'S	48°30'W	Belém	<input type="checkbox"/> Pará	<input type="checkbox"/> Brazil
1°57'S	30°04'E	Kigali	N/A	<input type="checkbox"/> Rwanda
2°11'S	79°53'W	Guayaquil	N/A	<input type="checkbox"/> Ecuador
2°31'S	32°54'E	Mwanza	N/A	<input type="checkbox"/> Tanzania
2°32'S	44°18'W	São Luís	<input type="checkbox"/> Maranhão	<input type="checkbox"/> Brazil
2°32'S	140°43'E	Jayapura	Papua	<input type="checkbox"/> Indonesia
2°59'S	104°45'E	Palembang	South Sumatera	<input type="checkbox"/> Indonesia
3°06'S	60°01'W	Manaus	<input type="checkbox"/> Amazonas	<input type="checkbox"/> Brazil

3°23'S	29°22'E	Bujumbura	N/A	<input type="checkbox"/> Burundi
3°40'S	40°14'W	Sobral	<input type="checkbox"/> Ceará	<input type="checkbox"/> Brazil
3°42'S	128°10'E	Ambon	Maluku	<input type="checkbox"/> Indonesia
3°43'S	38°33'W	Fortaleza	<input type="checkbox"/> Ceará	<input type="checkbox"/> Brazil
3°44'S	73°15'W	Iquitos	N/A	<input type="checkbox"/> Peru
3°51'S	32°25'W	Fernando de Noronha	<input type="checkbox"/> Pernambuco	<input type="checkbox"/> Brazil
4°03'S	39°40'E	Mombasa	N/A	<input type="checkbox"/> Kenya
4°16'S	15°18'E	Brazzaville	N/A	<input type="checkbox"/> Republic of the Congo
4°20'S	15°19'E	Kinshasa	N/A	<input type="checkbox"/> Democratic Republic of the Congo
4°37'S	55°27'E	Victoria	N/A	<input type="checkbox"/> Seychelles
5°06'S	42°48'W	Teresina	<input type="checkbox"/> Piauí	<input type="checkbox"/> Brazil
5°08'S	119°25'E	Makassar	South Sulawesi	<input type="checkbox"/> Indonesia
5°32'S	47°29'W	Imperatriz	<input type="checkbox"/> Maranhão	<input type="checkbox"/> Brazil
5°47'S	35°12'W	Natal	<input type="checkbox"/> Rio Grande do Norte	<input type="checkbox"/> Brazil
6°10'S	39°12'E	Zanzibar City	N/A	<input type="checkbox"/> Tanzania
6°10'S	35°45'E	Dodoma	N/A	<input type="checkbox"/> Tanzania
6°12'S	106°48'E	Jakarta	Jakarta	<input type="checkbox"/> Indonesia
6°36'S	106°48'E	Bogor	West Java	<input type="checkbox"/> Indonesia
6°48'S	39°17'E	Dar es Salaam	N/A	<input type="checkbox"/> Tanzania
6°55'S	107°37'E	Bandung	West Java	<input type="checkbox"/> Indonesia
6°58'S	110°25'E	Semarang	Central Java	<input type="checkbox"/> Indonesia
7°05'S	34°50'W	João Pessoa	<input type="checkbox"/> Paraíba	<input type="checkbox"/> Brazil
7°12'S	39°20'W	Juazeiro do Norte	<input type="checkbox"/> Ceará	<input type="checkbox"/> Brazil
7°14'S	35°53'W	Campina Grande	<input type="checkbox"/> Paraíba	<input type="checkbox"/> Brazil
7°16'S	112°45'E	Surabaya	East Java	<input type="checkbox"/> Indonesia
7°48'S	110°22'E	Yogyakarta	Special Region of Yogyakarta	<input type="checkbox"/> Indonesia
7°59'S	112°37'E	Malang	East Java	<input type="checkbox"/> Indonesia
8°03'S	34°54'W	Recife	<input type="checkbox"/> Pernambuco	<input type="checkbox"/> Brazil
8°07'S	79°02'W	Trujillo	N/A	<input type="checkbox"/> Peru
8°17'S	35°59'W	Caruaru	<input type="checkbox"/> Pernambuco	<input type="checkbox"/> Brazil
8°31'S	179°13'E	Funafuti	N/A	<input type="checkbox"/> Tuvalu
8°33'S	125°35'E	Dili	N/A	<input type="checkbox"/> Timor-Leste
8°39'S	115°13'E	Denpasar	Bali	<input type="checkbox"/> Indonesia
8°46'S	63°54'W	Porto Velho	<input type="checkbox"/> Rondônia	<input type="checkbox"/> Brazil

8°50'S	13°14'E	Luanda	N/A	<input type="checkbox"/> Angola
8°53'S	36°30'W	Garanhuns	<input type="checkbox"/> Pernambuco	<input type="checkbox"/> Brazil
9°23'S	179°51'E	Nukulaelae	N/A	<input type="checkbox"/> Tuvalu
9°24'S	40°30'W	Petrolina	<input type="checkbox"/> Pernambuco	<input type="checkbox"/> Brazil
9°28'S	159°49'E	Honiara	N/A	<input type="checkbox"/> Solomon Islands
9°31'S	147°13'E	Port Moresby	N/A	<input type="checkbox"/> Papua New Guinea
9°40'S	35°44'W	Maceió	<input type="checkbox"/> Alagoas	<input type="checkbox"/> Brazil
9°58'S	67°49'W	Rio Branco	<input type="checkbox"/> Acre	<input type="checkbox"/> Brazil

10° South

Latitude	Longitude	City	Province/State	Country
10°55'S	37°03'W	Aracaju	<input type="checkbox"/> Sergipe	<input type="checkbox"/> Brazil
10°11'S	48°20'W	Palmas	<input type="checkbox"/> Tocantins	<input type="checkbox"/> Brazil
11°40'S	27°28'E	Lubumbashi	N/A	<input type="checkbox"/> Democratic Republic of the Congo
11°45'S	43°12'E	Moroni	N/A	<input type="checkbox"/> Comoros
11°51'S	55°39'W	Sinop	<input type="checkbox"/> Mato Grosso	<input type="checkbox"/> Brazil
12°03'S	77°02'W	Lima	Lima Province	<input type="checkbox"/> Peru
12°27'S	130°50'E	Darwin	<input type="checkbox"/> Northern Territory	<input type="checkbox"/> Australia
12°46'S	15°44'E	Huambo	N/A	<input type="checkbox"/> Angola
12°47'S	45°14'E	Mamoudzou	Mayotte	<input type="checkbox"/> France
12°58'S	28°38'E	Ndola	N/A	<input type="checkbox"/> Zambia
12°58'S	38°29'W	Salvador	<input type="checkbox"/> Bahia	<input type="checkbox"/> Brazil
13°10'S	74°13'W	Ayacucho	N/A	<input type="checkbox"/> Peru
13°17'S	176°11'W	Mata-Utu	Wallis and Futuna	<input type="checkbox"/> France
13°32'S	71°58'W	Cusco	N/A	<input type="checkbox"/> Peru
13°50'S	171°45'W	Apia	N/A	<input type="checkbox"/> Samoa
13°59'S	33°47'E	Lilongwe	N/A	<input type="checkbox"/> Malawi
14°17'S	170°42'W	Pago Pago	<input type="checkbox"/> American Samoa	<input type="checkbox"/> United States
14°47'S	39°03'W	Ilhéus	<input type="checkbox"/> Bahia	<input type="checkbox"/> Brazil
15°25'S	28°17'E	Lusaka	N/A	<input type="checkbox"/> Zambia
15°36'S	56°06'W	Cuiabá	<input type="checkbox"/> Mato Grosso	<input type="checkbox"/> Brazil
15°47'S	35°00'E	Blantyre	Southern Region	<input type="checkbox"/> Malawi
15°48'S	47°52'W	Brasília	<input type="checkbox"/> Distrito Federal	<input type="checkbox"/> Brazil
15°55'S	5°43'W	Jamestown	<input type="checkbox"/> Saint Helena	<input type="checkbox"/> United Kingdom

16°24'S	71°32'W	Arequipa	N/A	<input type="checkbox"/>	Peru	
16°26'S	179°22'E	Labasa	N/A	<input type="checkbox"/>	Fiji	
16°30'S	180°00'W	Rabi Island	N/A	<input type="checkbox"/>	Fiji	
16°30'S	68°09'W	La Paz	N/A	<input type="checkbox"/>	Bolivia	
16°40'S	49°15'W	Goiânia	<input type="checkbox"/>	Goiás	<input type="checkbox"/>	Brazil
16°56'S	145°47'E	Cairns	<input type="checkbox"/>	Queensland	<input type="checkbox"/>	Australia
17°32'S	149°34'W	Papeete	<input type="checkbox"/>	French Polynesia	<input type="checkbox"/>	France
17°45'S	168°18'E	Port Vila	N/A		<input type="checkbox"/>	Vanuatu
17°48'S	63°10'W	Santa Cruz de la Sierra	N/A		<input type="checkbox"/>	Bolivia
17°51'S	25°52'E	Livingstone	N/A		<input type="checkbox"/>	Zambia
17°52'S	31°02'E	Harare	Harare		<input type="checkbox"/>	Zimbabwe
18°08'S	178°27'E	Suva	N/A		<input type="checkbox"/>	Fiji
18°29'S	70°20'W	Arica	N/A		<input type="checkbox"/>	Chile
18°51'S	41°56'W	Governador Valadares	<input type="checkbox"/>	Minas Gerais	<input type="checkbox"/>	Brazil
18°55'S	48°17'W	Uberlândia	<input type="checkbox"/>	Minas Gerais	<input type="checkbox"/>	Brazil
18°56'S	47°31'E	Antananarivo	N/A		<input type="checkbox"/>	Madagascar
18°58'S	32°38'E	Mutare	Manicaland		<input type="checkbox"/>	Zimbabwe
19°03'S	65°15'W	Sucre	N/A		<input type="checkbox"/>	Bolivia
19°03'S	169°55'W	Alofi	<input type="checkbox"/>	Niue	<input type="checkbox"/>	New Zealand
19°15'S	146°49'E	Townsville	<input type="checkbox"/>	Queensland	<input type="checkbox"/>	Australia
19°27'S	29°48'E	Gweru	Midlands		<input type="checkbox"/>	Zimbabwe
19°55'S	43°56'W	Belo Horizonte	<input type="checkbox"/>	Minas Gerais	<input type="checkbox"/>	Brazil

20° South

Latitude	Longitude	City	Province/State	Country		
20°10'S	57°30'E	Port Louis	N/A	<input type="checkbox"/>	Mauritius	
20°10'S	28°35'E	Bulawayo	Bulawayo	<input type="checkbox"/>	Zimbabwe	
20°13'S	70°09'W	Iquique	N/A	<input type="checkbox"/>	Chile	
20°19'S	118°36'E	Port Hedland	<input type="checkbox"/>	Western Australia	<input type="checkbox"/>	Australia
20°19'S	40°20'W	Vitória	<input type="checkbox"/>	Espírito Santo	<input type="checkbox"/>	Brazil
20°28'S	54°37'W	Campo Grande	<input type="checkbox"/>	Mato Grosso do Sul	<input type="checkbox"/>	Brazil
20°48'S	49°23'W	São José do Rio Preto	<input type="checkbox"/>	São Paulo	<input type="checkbox"/>	Brazil
20°53'S	55°27'E	Saint-Denis	Réunion		<input type="checkbox"/>	France
21°08'S	175°12'W	Nuku'alofa	N/A		<input type="checkbox"/>	Tonga
21°10'S	27°31'E	Francistown	N/A		<input type="checkbox"/>	Botswana

21°11'S	47°48'W	Ribeirão Preto	<input type="checkbox"/> São Paulo	<input type="checkbox"/> Brazil
21°12'S	159°46'W	Avarua	<input type="checkbox"/> Cook Islands	<input type="checkbox"/> New Zealand
21°46'S	43°21'W	Juiz de Fora	<input type="checkbox"/> Minas Gerais	<input type="checkbox"/> Brazil
21°47'S	46°34'W	Poços de Caldas	<input type="checkbox"/> Minas Gerais	<input type="checkbox"/> Brazil
21°48'S	48°11'W	Araraquara	<input type="checkbox"/> São Paulo	<input type="checkbox"/> Brazil
22°17'S	166°27'E	Nouméa	<input type="checkbox"/> New Caledonia	<input type="checkbox"/> France
22°19'S	49°04'W	Bauru	<input type="checkbox"/> São Paulo	<input type="checkbox"/> Brazil
22°28'S	68°56'W	Calama	N/A	<input type="checkbox"/> Chile
22°34'S	17°05'E	Windhoek	N/A	<input type="checkbox"/> Namibia
22°40'S	50°25'W	Assis	<input type="checkbox"/> São Paulo	<input type="checkbox"/> Brazil
22°54'S	47°03'W	Campinas	<input type="checkbox"/> São Paulo	<input type="checkbox"/> Brazil
22°55'S	43°12'W	Rio de Janeiro	<input type="checkbox"/> Rio de Janeiro	<input type="checkbox"/> Brazil
23°11'S	45°53'W	São José dos Campos	<input type="checkbox"/> São Paulo	<input type="checkbox"/> Brazil
23°23'S	150°31'E	Rockhampton	<input type="checkbox"/> Queensland	<input type="checkbox"/> Australia
23°33'S	46°38'W	São Paulo	<input type="checkbox"/> São Paulo	<input type="checkbox"/> Brazil
23°39'S	70°24'W	Antofagasta	N/A	<input type="checkbox"/> Chile
23°54'S	29°27'E	Polokwane	Limpopo	<input type="checkbox"/> South Africa
24°39'S	25°55'E	Gaborone	N/A	<input type="checkbox"/> Botswana
24°47'S	65°25'W	Salta	<input type="checkbox"/> Salta	<input type="checkbox"/> Argentina
25°04'S	130°06'W	Adamstown	<input type="checkbox"/> Pitcairn Islands	<input type="checkbox"/> United Kingdom
25°17'S	57°38'W	Asunción	N/A	<input type="checkbox"/> Paraguay
25°25'S	49°15'W	Curitiba	<input type="checkbox"/> Paraná	<input type="checkbox"/> Brazil
25°28'S	30°59'E	Nelspruit	Mpumalanga	<input type="checkbox"/> South Africa
25°31'S	54°37'W	Ciudad del Este	N/A	<input type="checkbox"/> Paraguay
25°45'S	28°11'E	Pretoria	Gauteng	<input type="checkbox"/> South Africa
25°51'S	25°38'E	Mafikeng	North West	<input type="checkbox"/> South Africa
25°58'S	32°35'E	Maputo	N/A	<input type="checkbox"/> Mozambique
26°12'S	28°03'E	Johannesburg	Gauteng	<input type="checkbox"/> South Africa
26°19'S	31°08'E	Mbabane	N/A	<input type="checkbox"/> Swaziland
26°25'S	31°10'E	Lobamba	N/A	<input type="checkbox"/> Swaziland
26°29'S	31°22'E	Manzini	N/A	<input type="checkbox"/> Swaziland
26°49'S	65°13'W	San Miguel de Tucumán	<input type="checkbox"/> Tucumán	<input type="checkbox"/> Argentina
27°09'S	109°26'W	Hanga Roa	Easter Island	<input type="checkbox"/> Chile
27°22'S	70°20'W	Copiapó	N/A	<input type="checkbox"/> Chile
27°28'S	153°02'E	Brisbane	<input type="checkbox"/> Queensland	<input type="checkbox"/> Australia
27°29'S	58°49'W	Corrientes	<input type="checkbox"/> Corrientes	<input type="checkbox"/> Argentina
27°50'S	48°25'W	Florianópolis	<input type="checkbox"/> Santa Catarina	<input type="checkbox"/> Brazil

28°01'S 153°24'E [Gold Coast](#)
 28°45'S 24°46'E [Kimberley](#)
 29°04'S 167°58'E [Kingston](#)
 29°07'S 26°13'E [Bloemfontein](#)
 29°19'S 27°29'E [Maseru](#)
 29°37'S 30°23'E [Pietermaritzburg](#)
 29°53'S 31°03'E [Durban](#)
 29°54'S 71°15'W [La Serena](#)

[Queensland](#) [Australia](#)
[Northern Cape](#) [South Africa](#)
 [Norfolk Island](#) [Australia](#)
[Free State](#) [South Africa](#)
 N/A [Lesotho](#)
[KwaZulu-Natal](#) [South Africa](#)
[KwaZulu-Natal](#) [South Africa](#)
 N/A [Chile](#)

30° South

Latitude	Longitude	City	Province/State	Country
30°02'S	51°14'W	Porto Alegre	<input type="checkbox"/> Rio Grande do Sul	<input type="checkbox"/> Brazil
31°25'S	64°11'W	Córdoba	<input type="checkbox"/> Córdoba	<input type="checkbox"/> Argentina
31°38'S	60°42'W	Santa Fe	<input type="checkbox"/> Santa Fe	<input type="checkbox"/> Argentina
31°46'S	52°21'W	Pelotas	<input type="checkbox"/> Rio Grande do Sul	<input type="checkbox"/> Brazil
31°57'S	115°52'E	Perth	<input type="checkbox"/> Western Australia	<input type="checkbox"/> Australia
32°32'S	115°43'E	Mandurah	<input type="checkbox"/> Western Australia	<input type="checkbox"/> Australia
32°51'S	27°26'E	Bhisho	Eastern Cape	<input type="checkbox"/> South Africa
32°53'S	68°49'W	Mendoza	<input type="checkbox"/> Mendoza	<input type="checkbox"/> Argentina
32°55'S	151°45'E	Newcastle	<input type="checkbox"/> New South Wales	<input type="checkbox"/> Australia
32°57'S	60°40'W	Rosario	<input type="checkbox"/> Santa Fe	<input type="checkbox"/> Argentina
33°00'S	71°31'W	Viña del Mar	N/A	<input type="checkbox"/> Chile
33°03'S	71°37'W	Valparaíso	N/A	<input type="checkbox"/> Chile
33°27'S	70°40'W	Santiago	N/A	<input type="checkbox"/> Chile
33°41'S	53°27'W	Chuí	<input type="checkbox"/> Rio Grande do Sul	<input type="checkbox"/> Brazil
33°52'S	151°13'E	Sydney	<input type="checkbox"/> New South Wales	<input type="checkbox"/> Australia
33°56'S	18°25'E	Cape Town	Western Cape	<input type="checkbox"/> South Africa
33°57'S	25°36'E	Port Elizabeth	Eastern Cape	<input type="checkbox"/> South Africa
34°26'S	150°53'E	Wollongong	<input type="checkbox"/> New South Wales	<input type="checkbox"/> Australia
34°36'S	58°23'W	Buenos Aires		<input type="checkbox"/> Argentina
34°53'S	56°11'W	Montevideo	N/A	<input type="checkbox"/> Uruguay
34°56'S	138°36'E	Adelaide	<input type="checkbox"/> South Australia	<input type="checkbox"/> Australia
35°18'S	149°07'E	Canberra	<input type="checkbox"/> Australian Capital Territory	<input type="checkbox"/> Australia
36°50'S	73°03'W	Concepción	N/A	<input type="checkbox"/> Chile
36°50'S	174°44'E	Auckland	N/A	<input type="checkbox"/> New Zealand

37°04'S	12°19'W	Edinburgh of the Seven Seas	<input type="checkbox"/> Tristan da Cunha	<input type="checkbox"/> United Kingdom
37°47'S	175°17'E	Hamilton	N/A	<input type="checkbox"/> New Zealand
37°49'S	144°58'E	Melbourne	<input type="checkbox"/> Victoria	<input type="checkbox"/> Australia
38°00'S	57°33'W	Mar del Plata	<input type="checkbox"/> Buenos Aires Province	<input type="checkbox"/> Argentina
38°09'S	144°21'E	Geelong	<input type="checkbox"/> Victoria	<input type="checkbox"/> Australia
38°43'S	62°16'W	Bahía Blanca	<input type="checkbox"/> Buenos Aires Province	<input type="checkbox"/> Argentina
38°45'S	72°40'W	Temuco	N/A	<input type="checkbox"/> Chile
38°57'S	68°03'W	Neuquén	<input type="checkbox"/> Neuquén	<input type="checkbox"/> Argentina
39°39'S	176°50'E	Hastings	N/A	<input type="checkbox"/> New Zealand
39°49'S	73°15'W	Valdivia	N/A	<input type="checkbox"/> Chile

40° South

Latitude	Longitude	City	Province/State	Country
41°09'S	71°18'W	San Carlos de Bariloche	<input type="checkbox"/> Río Negro	<input type="checkbox"/> Argentina
41°16'S	173°17'E	Nelson	N/A	<input type="checkbox"/> New Zealand
41°17'S	174°47'E	Wellington	Wellington Region	<input type="checkbox"/> New Zealand
41°28'S	72°56'W	Puerto Montt	N/A	<input type="checkbox"/> Chile
42°53'S	147°20'E	Hobart	<input type="checkbox"/> Tasmania	<input type="checkbox"/> Australia
43°15'S	65°18'W	Trelew	<input type="checkbox"/> Chubut	<input type="checkbox"/> Argentina
43°32'S	172°37'E	Christchurch	Canterbury	<input type="checkbox"/> New Zealand
43°57'S	176°33'E	Waitangi	<input type="checkbox"/> Chatham Islands	<input type="checkbox"/> New Zealand
45°24'S	72°41'W	Puerto Aisén	N/A	<input type="checkbox"/> Chile
45°34'S	72°04'W	Coihaique	N/A	<input type="checkbox"/> Chile
45°52'S	67°29'W	Comodoro Rivadavia	<input type="checkbox"/> Chubut	<input type="checkbox"/> Argentina
45°52'S	170°30'E	Dunedin	Otago	<input type="checkbox"/> New Zealand
46°25'S	168°21'E	Invercargill	Southland	<input type="checkbox"/> New Zealand

50° South

Main article: [Southernmost settlements](#)

Latitude	Longitude	City	Province/State	Country
51°38'S	69°13'W	Río Gallegos	<input type="checkbox"/> Santa Cruz	<input type="checkbox"/> Argentina
51°42'S	57°52'W	Stanley	<input type="checkbox"/> Falkland Islands	<input type="checkbox"/> United Kingdom
53°10'S	70°56'W	Punta Arenas	N/A	<input type="checkbox"/> Chile
54°17'S	36°30'W	Grytviken	<input type="checkbox"/> South Georgia and the South Sandwich	<input type="checkbox"/> United Kingdom

			<u>Islands</u>	<u>Kingdom</u>
54°48'S	68°18'W	Ushuaia	<input type="checkbox"/> Tierra del Fuego	<input type="checkbox"/> Argentina
54°56'S	67°37'W	Puerto Williams	N/A	<input type="checkbox"/> Chile
55°05'S	67°05'W	Puerto Toro	N/A	<input type="checkbox"/> Chile

60° South

Latitude	Longitude	City	Province/State	Country
62°12'S	58°58'W	Villa Las Estrellas	<input type="checkbox"/> Antártica Chilena Province	<input type="checkbox"/> Chile
63°24'S	56°59'W	Esperanza	<input type="checkbox"/> Argentine Antarctica	<input type="checkbox"/> Argentina
67°34'S	68°08'W	Rothera	<input type="checkbox"/> British Antarctic Territory	<input type="checkbox"/> United Kingdom

70° South

Latitude	Longitude	City	Province/State	Country
75°06'S	123°20'W	Concordia	N/A	
77°51'S	166°40'W	McMurdo	N/A	<input type="checkbox"/> United States

80° South

Latitude	Longitude	City	Province/State	Country
90°00'S	0°00'E	N/A	N/A	N/A

Sources

Sources include [Information Please Almanac](#) ([1] and [2]) and a range of atlases and Wikipedia entries used by different contributors