

מִזְלַ מאָזְנִים

Libra noun **מִזְלַ מאָזְנִים**

<http://www.morfix.co.il/en/Libra>

بُرْجُ الْمِيزَانِ

Libra (n.) {The Scales} {astron.} **بُرْجُ الْمِيزَانِ**

<http://www.arabdict.com/en/english-arabic/Libra>

برج ميزان

Libra

برج ميزان

<https://translate.google.com/#en/fa/Libra>

Zυγός

[Ancient Greek - Wikipedia, the free encyclopedia](#)

en.wikipedia.org/wiki/Ancient_Greek ▾ Wikipedia ▾

For **Ancient Greek** culture in general, see Ancient Greece. **Ancient Greek** ὅς "who" (relative pronoun); Latin iugum, English yoke, **Ancient Greek** ζυγός /zygós/.

[Zodiac - Wikipedia, the free encyclopedia](#)

en.wikipedia.org/wiki/Zodiac ▾ Wikipedia ▾

7, ♎, 180°, Libra, The Scales, Ζυγός (Zygos), Tulā (तुला), MUL-ZIB.BA.AN.NA "The Scales" ... The theoretical beginning of **Aries** is the moment of vernal equinox, and all other dates shift accordingly. The precise **Ancient Greek** astronomy.

[Hellenic Zodiacal Calendar - HellenicGods.org](#)

www.hellenicgods.org/calenderhelleniczodiacal ▾

The Íki are also called Signs or in **ancient Greek**, the twelve Zóhdia (Zodia; Gr. ... in the Orphic Mystical Zohdiakós, the first sign is not **Aries**, but rather Libra. ... 1) Zygós (Gr. Ζυγός) Libra (beginning on Sept.21) ruled by Æstía (Hestia; Gr. Ἑστία).

Libra

Definition from Wiktionary, the free dictionary

See also: **libra**

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English

Signs of the Zodiac

Virgo		Scorpio
English Wikipedia has an article about Libra.		

Etymology

From Latin *lībra* (“scales, balance”).

Pronunciation

- IPA^(key): /ˈliːbrə/
- Homophone: libre

- Audio (US) 0:00 MENU

Proper noun

Libra

- (astronomy)*: A constellation of the zodiac, supposedly shaped like a set of scales.
- (astrology)*: The astrological sign for the scales, ruled by Venus and covering September 24 - October 23 (tropical astrology) or October 16 - November 16 (sidereal astrology).

Synonyms

- ♎

Derived terms

- Libran
- Librae

Translations

constellation	[show ▼]
astrological sign	[show ▼]

See also

- Zubenelgenubi
- Zubeneschamali

Noun

Libra (*plural* Libras)

- Someone with a Libra star sign

Antonyms

- Aries

Translations

Someone with a Libra star sign	[show ▼]
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See also

- (*Western astrology signs*) **Western astrology sign**; Aries, Taurus, Gemini, Cancer, Leo, Virgo, **Libra**, Scorpio, Sagittarius, Capricorn, Aquarius, Pisces ^(Category: en:Astrology)

Anagrams

- Arbil
 - brail
-

Portuguese

Noun

Libra *f*

1. (*Brazil*) Libra (zodiac sign).
-

Spanish

Proper noun

Libra *f*

1. Libra (constellation)
2. Libra (astrological sign)

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Categories: en:Astrology | English terms derived from Latin | English terms with IPA pronunciation | English terms with homophones | English terms with audio links | English lemmas | English proper nouns | en:Constellations in the zodiac | English nouns | English countable nouns | Portuguese lemmas | Portuguese proper nouns | Brazilian Portuguese | pt:Astrology | Spanish lemmas | Spanish proper nouns | es:Astrology | es:Constellations

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Libra (constellation)

From Wikipedia, the free encyclopedia

Libra /ˈliːbrə/ is a constellation of the zodiac. Its name is Latin for weighing scales, and its symbol is ♎ (Unicode ♎). It is fairly faint, with no first magnitude stars, and lies between Virgo to the west and Scorpius to the east.

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Notable features

Stars



The constellation Libra as it can be seen with the naked eye. AlltheSky.com (<http://www.allthesky.com/constellations/libra.html>)

Sigma are the weighing pans.

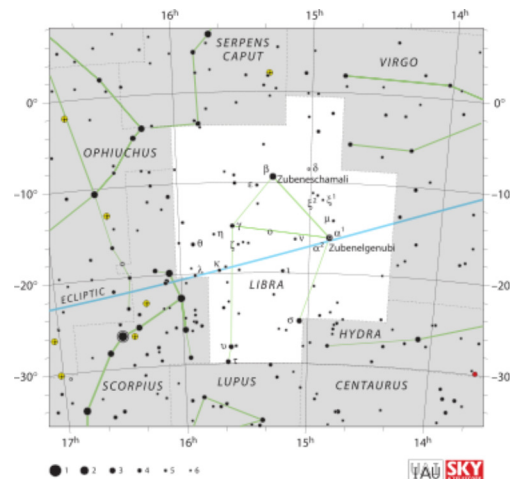
Alpha Librae, called Zubenelgenubi, is a binary star divisible in binoculars, 77 light-years from Earth. The primary is a blue-white star of magnitude 2.7 and the secondary is a white

The brightest stars in Libra form a quadrangle that distinguishes it for the unaided observer. Traditionally, Alpha and Beta Librae are considered to represent the scales' balance beam, while Gamma and

Coordinates: ♁ 15^h 00^m 00^s, −15° 00′ 00″

Libra

Constellation



List of stars in Libra

Abbreviation	Lib
Genitive	Librae
Pronunciation	/ˈliːbrə/ , genitive /ˈliːbraɪ/
Symbolism	the balance
Right ascension	15
Declination	−15
Family	Zodiac
Quadrant	SQ3
Area	538 sq. deg. (29th)
Main stars	4, 6
Bayer/Flamsteed stars	46
Stars with planets	3
Stars brighter than 3.00^m	2
Stars within 10.00 pc (32.62 ly)	5
Brightest star	Zubeneshamali (β Lib) (2.61 ^m)
Nearest star	Gliese 570 (19.20 ly, 5.89 pc)

star of magnitude 5.2. Its traditional name means "the southern claw". Zubeneshamali (Beta Librae) is the corresponding "northern claw" to Zubenelgenubi. The brightest star in Libra, it is a green-tinged star of magnitude 2.6, 160 light-years from Earth. Gamma Librae is called Zubenelakrab, which means "the scorpion's claw", completing the suite of names referring to Libra's archaic status. It is an orange giant of magnitude 3.9, 152 light-years from Earth.^[1]

Iota Librae is a complex multiple star, 377 light-years from Earth, with both optical and true binary components. The primary appears as a blue-white star of magnitude 4.5; it is a binary star indivisible in even the largest amateur instruments with a period of 23 years. The secondary, visible in small telescopes as a star of magnitude 9.4, is a binary with two components, magnitudes 10 and 11. There is an optical companion to Iota Librae; 25 Librae is a star of magnitude 6.1, 219 light-years from Earth and visible in binoculars. Mu Librae is a binary star divisible in medium-aperture amateur telescopes, 235 light-years from Earth. The primary is of magnitude 5.7 and the secondary is of magnitude 6.8.^[1]

Delta Librae is an Algol-type eclipsing variable star, 304 lightyears from Earth. It has a period of 2 days, 8 hours; its minimum magnitude of 5.9 and its maximum magnitude is 4.9. FX Librae, designated 48 Librae, is a shell star of magnitude 4.9. Shell stars, like Pleione and Gamma Cassiopeiae, are blue supergiants with irregular variations caused by their abnormally high speed of rotation. This ejects gas from the star's equator.^[1]

Sigma Librae was formerly known as Gamma Scorpii despite being well inside the boundaries of Libra. It was not redesignated as Sigma Librae until 1851 by Benjamin A. Gould.

Planetary systems

Libra is home to the star Gliese 581, which has a planetary system consisting of at least 6 planets. Both Gliese 581 d, and Gliese 581 g are debatably the most promising candidates for life, although Gliese 581 g's existences has been disputed and has not been entirely confirmed or agreed on in the scientific community.^[2] Gliese 581 c is considered to be the first Earth-like extrasolar planet to be found within its parent star's habitable zone. Gliese 581 e is possibly the smallest mass exoplanet orbiting a normal star found to date ^[3] All of these exoplanets are of significance for establishing the likelihood of life outside of the Solar System.^[4]

The family of candidate habitable planets was extended in late September 2010 to include exoplanets around red dwarf stars because of Gliese 581 g, which is a tidally locked planet in the middle of the habitable zone. Weather studies show that tidally locked planets may still have the ability to support life.^{[5][6]}

Deep-sky objects

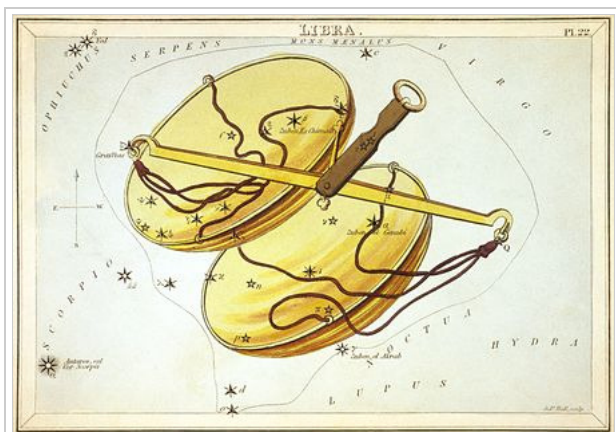
Libra is home to one bright globular cluster, NGC 5897. It is a loose cluster, 40,000 light-years from Earth; it is fairly large and has an integrated magnitude of 9.^[1]

History and mythology

Messier objects	0
Meteor showers	May Librids
Bordering constellations	Serpens Caput Virgo Hydra Centaurus (corner) Lupus Scorpius Ophiuchus

Visible at latitudes between +65° and −90°.

Best visible at 21:00 (9 p.m.) during the month of **June**.



Libra as depicted in *Urania's Mirror*, a set of constellation cards published in London c.1825

Libra was known in Babylonian astronomy as *MUL Zibanu* (the "scales" or "balance"), or alternatively as the Claws of the Scorpion. The scales were held sacred to the sun god Shamash, who was also the patron of truth and justice.^[7] It was also seen as the Scorpion's Claws in ancient Greece.^[1] Since these times, Libra has been associated with law, fairness and civility. In Arabic *zubānā* means "scorpion's claws", and likely similarly in other Semitic languages: this resemblance of words may be why the Scorpion's claws became the Scales. It has also been suggested that the scales are an allusion to the fact that when the sun entered this part of the ecliptic at the autumnal equinox, the days and nights are equal.^[8] Libra's status as the location of the equinox earned the equinox the name "First Point of Libra", though its position ended in 730 because of the precession of the

equinoxes.^[9]

Libra is a constellation not mentioned by Eudoxus or Aratus.^[8] In Roman mythology, Libra is considered to depict the scales held by Astraea (identified as Virgo), the goddess of justice. Libra is mentioned by Manetho (3rd century B.C.) and Geminus (1st century B.C.), and included by Ptolemy in his 48 asterisms. Ptolemy catalogued 17 stars, Tycho Brahe 10, and Johannes Hevelius 20.^[8] It only became a constellation in ancient Rome, when it began to represent the scales held by Astraea, associated with Virgo.^[1]

Libra is the only zodiac sign that does not symbolize a living creature.

Astrology

As of 2002, the Sun appears in the constellation Libra from October 31 to November 22. In tropical astrology, the Sun is considered to be in the sign Libra from September 23 to October 22, and in sidereal astrology, from October 16 to November 15.

Namesakes

USS *Libra* (AKA-12) was a United States navy ship named after the constellation.

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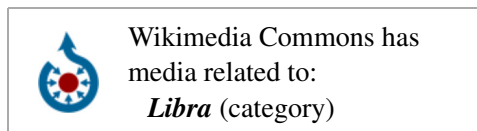
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External links

- The Deep Photographic Guide to the Constellations: Libra (<http://www.allthesky.com/constellations/libra/>)
- Libra constellation (<http://wikisky.org/?object=Libra&zoom=2>)
- Star Tales – Libra (<http://www.ianridpath.com/startales/libra.htm>)
- Libra Constellation at Constellation Guide (<http://www.constellation-guide.com/constellation-list/libra-constellation/>)



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Categories: Libra (constellation) | Constellations | Western astrology | Southern constellations
| Constellations listed by Ptolemy

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Libra (astrology)

From Wikipedia, the free encyclopedia



A symbolic representation of Libra.

Libra (♎) is the seventh astrological sign in the Zodiac. It spans the 180–210th degree of the zodiac, between 180 and 207.25 degree of celestial longitude. Under the tropical zodiac, Sun transits this area on average between (northern autumnal equinox) September 23 and October 22, and under the sidereal zodiac, the sun currently transits the constellation of Libra from approximately October 16 to November 17.^{[1][2]} The symbol of the scales is based on the Scales of Justice held by Themis, the Greek personification of divine law and custom.^[3] She became the inspiration for modern depictions of Lady Justice. The ruling planet of Libra is Venus.

Libra is one of the three zodiac air signs, the others being Gemini and Aquarius. Personality traits often associated with people born under the sign of Libra include: harmonious, seeking justice and balance, intellectual, refined and concerned with relationships.

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Categories: Astrology stubs | Astrological signs

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