

16.12: The Constellations (Appendix L)

Table 16.12.1: The Constellations

Constellation (Latin name)	Genitive Case Ending	English Name or Description	Abbreviation	Approximate Position: α (h)	Approximate Position: δ (°)
Andromeda	Andromedae	Princess of Ethiopia	And	1	+40
Antila	Antilae	Air pump	Ant	10	-35
Apus	Apodis	Bird of Paradise	Aps	16	-75
Aquarius	Aquarii	Water bearer	Aqr	23	-15
Aquila	Aquilae	Eagle	Aql	20	+5
Ara	Arae	Altar	Ara	17	-55
Aries	Arietis	Ram	Ari	3	+20
Auriga	Aurigae	Charioteer	Aur	6	+40
Boötes	Boötis	Herdsmen	Boo	15	+30
Caelum	Cael	Graving tool	Cae	5	-40
Camelopardus	Camelopardis	Giraffe	Cam	6	+70
Cancer	Cancri	Crab	Cnc	9	+20
Canes Venatici	Canum Venaticorum	Hunting dogs	CVn	13	+40
Canis Major	Canis Majoris	Big dog	CMa	7	-20
Canis Minor	Canis Minoris	Little dog	CMi	8	+5
Capricornus	Capricorni	Sea goat	Cap	21	-20
Carina ¹	Carinae	Keel of Argonauts' ship	Car	9	-60
Cassiopeia	Cassiopeiae	Queen of Ethiopia	Cas	1	+60
Centaurus	Centauri	Centaur	Cen	13	-50
Cepheus	Cephei	King of Ethiopia	Cep	22	+70
Cetus	Ceti	Sea monster (whale)	Cet	2	-10
Chamaeleon	Chamaeleontis	Chameleon	Cha	11	-80
Circinus	Circini	Compasses	Cir	15	-60
Columba	Columbae	Dove	Col	6	-35
Coma Berenices	Comae Berenices	Berenice's hair	Com	13	+20
Corona Australis	Coronae Australis	Southern crown	CrA	19	-40
Corona Borealis	Coronae Borealis	Northern crown	CrB	16	+30
Corvus	Corvi	Crow	Crv	12	-20
Crater	Crateris	Cup	Crt	11	-15
Crux	Crucis	Cross (southern)	Cru	12	-60
Cygnus	Cygni	Swan	Cyg	21	+40

Constellation (Latin name)	Genitive Case Ending	English Name or Description	Abbreviation	Approximate Position: α (h)	Approximate Position: δ (°)
Delphinus	Delphini	Porpoise	Del	21	+10
Dorado	Doradus	Swordfish	Dor	5	-65
Draco	Draconis	Dragon	Dra	17	+65
Equuleus	Equulei	Little horse	Equ	21	+10
Eridanus	Eridani	River	Eri	3	-20
Fornax	Fornacis	Furnace	For	3	-30
Gemini	Geminorum	Twins	Gem	7	+20
Grus	Gruis	Crane	Gru	22	-45
Hercules	Herculis	Hercules, son of Zeus	Her	17	+30
Horologium	Horologii	Clock	Hor	3	-60
Hydra	Hydrae	Sea serpent	Hya	10	-20
Hydrus	Hydri	Water snake	Hyi	2	-75
Indus	Indi	Indian	Ind	21	-55
Lacerta	Lacertae	Lizard	Lac	22	+45
Leo	Leonis	Lion	Leo	11	+15
Leo Minor	Leonis Minoris	Little lion	LMi	10	+35
Lepus	Leporis	Hare	Lep	6	-20
Libra	Librae	Balance	Lib	15	-15
Lupus	Lupi	Wolf	Lup	15	-45
Lynx	Lyncis	Lynx	Lyn	8	+45
Lyra	Lyrae	Lyre or harp	Lyr	19	+40
Mensa	Mensae	Table Mountain	Men	5	-80
Microscopium	Microscopii	Microscope	Mic	21	-35
Monoceros	Monocerotis	Unicorn	Mon	7	-5
Musca	Muscae	Fly	Mus	12	-70
Norma	Normae	Carpenter's level	Nor	16	-50
Octans	Octantis	Octant	Oct	22	-85
Ophiuchus	Ophiuchi	Holder of serpent	Oph	17	0
Orion	Orionis	Orion, the hunter	Ori	5	+5
Pavo	Pavonis	Peacock	Pav	20	-65
Pegasus	Pegasi	Pegasus, the winged horse	Peg	22	+20
Perseus	Persei	Perseus, hero who saved Andromeda	Per	3	+45

Constellation (Latin name)	Genitive Case Ending	English Name or Description	Abbreviation	Approximate Position: α (h)	Approximate Position: δ ($^{\circ}$)
Phoenix	Phoenicis	Phoenix	Phe	1	-50
Pictor	Pictoris	Easel	Pic	6	-55
Pisces	Piscium	Fishes	Psc	1	+15
Piscis Austrinus	Piscis Austrini	Southern fish	PsA	22	-30
Puppis ²	Puppis	Stern of the Argonauts' ship	Pup	8	-40
Pyxis ³ (=Malus)	Pyxidis	Compass of the Argonauts' ship	Pyx	9	-30
Reticulum	Reticuli	Net	Ret	4	-60
Sagitta	Sagittae	Arrow	Sge	20	+10
Sagittarius	Sagittarii	Archer	Sgr	19	-25
Scorpius	Scorpii	Scorpion	Sco	17	-40
Sculptor	Sculptoris	Sculptor's tools	Scl	0	-30
Scutum	Scuti	Shield	Sct	19	-10
Serpens	Serpentis	Serpent	Ser	17	0
Sextans	Sextantis	Sextant	Sex	10	0
Taurus	Tauri	Bull	Tau	4	+15
Telescopium	Telescopii	Telescope	Tel	19	-50
Triangulum	Trianguli	Triangle	Tri	2	+30
Triangulum Australe	Trianguli Australis	Southern triangle	TrA	16	-65
Tucana	Tucanae	Toucan	Tuc	0	-65
Ursa Major	Ursae Majoris	Big bear	UMa	11	+50
Ursa Minor	Ursae Minoris	Little bear	UMi	15	+70
Vela ⁴	Velorum	Sail of the Argonauts' ship	Vel	9	-50
Virgo	Virginis	Virgin	Vir	13	0
Volans	Volantis	Flying fish	Vol	8	-70
Vulpecula	Vulpeculae	Fox	Vul	20	+25

Footnotes

¹The four constellations Carina, Puppis, Pyxis, and Vela originally formed the single constellation Argo Navis.

²The four constellations Carina, Puppis, Pyxis, and Vela originally formed the single constellation Argo Navis.

³The four constellations Carina, Puppis, Pyxis, and Vela originally formed the single constellation Argo Navis.

⁴The four constellations Carina, Puppis, Pyxis, and Vela originally formed the single constellation Argo Navis.

This page titled [16.12: The Constellations \(Appendix L\)](#) is shared under a [CC BY 4.0](#) license and was authored, remixed, and/or curated by [OpenStax](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.

- [31.12: The Constellations \(Appendix L\)](#) by [OpenStax](#) is licensed [CC BY 4.0](#). Original source: <https://openstax.org/details/books/astronomy>.