

## Edited List of the Mazzaroth 48 Constellations versus IAU List

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*“Lift up your eyes on high, and behold who hath created these things, that bringeth out their host by number: he calleth them all by names by the greatness of his might, for that he is strong in power; not one faileth.”*  
*“He telleth the number of the stars; he calleth them all by their names.” Isaiah 40:26 - Psalm 147:4*

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- The Ancient designated list appoints the **Creator** as having given the names of the 48 ancient constellations
  - The additional 40 constellations were created, listed, introduced and adopted by:
  - Constellations created and listed by Dutch celestial cartographers (c. 1592–1614)
  - Constellations introduced by Johannes Hevelius after 1687
  - Constellations introduced by Nicolas-Louis de Lacaille after 1756
  - “In contemporary astronomy, 88 constellations are recognized. Each constellation is a region of the sky. Together they cover the entire celestial sphere, with their boundaries adopted officially by the International Astronomical Union (IAU) in 1928 and published in 1930.” [https://en.wikipedia.org/wiki/IAU\\_designated\\_constellations](https://en.wikipedia.org/wiki/IAU_designated_constellations)
  - This **edited list** is based on Isaiah 40:26 – Psalm 147:4 - the Ancient of Days called the constellations of the Mazzaroth by names
  - The **Ancient** 12 Cardinal identified in red and the 36 Decan Constellations identified in blue are edited and **numbered** 1-48 as **numbered and named by the Creator** - the **man-named** 40 constellations are **not numbered**.
  - The 12 Cardinal Constellations are not in the order they appear on a monthly basis but are in alphabetical order.
  - Edited by - <http://www.14400teachers.org/>
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**Note:** The editing of the IAU list of 88 Constellations is for educational purposes only.

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Constellations	Abbreviations		Genitive	Origin	Hebrew Names Meaning	Brightest star
	IAU <sup>[4]</sup>	NASA <sup>[5]</sup>				
1. <b>Andromeda</b> <i>/æn'drɒmɪdə/</i> <sup>[6]</sup>	And	Andr	Andromedae <i>/æn'drɒmɪdi:/</i>	Ancient (Isaiah 40:26)*	<b>Andromeda</b> (The chained maiden or princess)	Alpheratz
<b>Antlia</b> <i>'æntliə/</i> <sup>[6]</sup>	Ant	Antl	Antliae <i>'æntlii:/</i>	1763, Lacaille	air pump	α Antliae
<b>Apus</b> <i>'eɪpəs/</i> <sup>[7]</sup>	Aps	Apus	Apodis <i>'æpɒdɪs/</i> <sup>[7]</sup>	1603, <i>Uranometria</i> , created by Keyser and de Houtman	Bird-of-paradise/Exotic Bird/Extraordinary Bird	α Apodis
2. <b>Aquarius – Deli</b> <i>'ə'kwɛəriəs/</i> <sup>[6]</sup>	Aqr	Aqar	Aquarii <i>'ə'kwɛəriɪ/</i>	Ancient (Isaiah 40:26)*	<b>Deli</b> - water-bearer	Sadalsuud
3. <b>Aquila</b> <i>'ækwɪlə/</i> <sup>[6]</sup>	Aql	Aqil	Aquilae <i>'ækwɪli:/</i>	Ancient (Isaiah 40:26)*	eagle	Altair

Constellations	Abbreviations		Genitive	Origin	Hebrew Names Meaning	Brightest star
	IAU: <sup>[4]</sup>	NASA <sup>[5]</sup>				
4. <b>Ara</b> /'ɛərə/ <sup>[7]</sup>	Ara	Arae	Arae /'ɛəri:/ <sup>[7]</sup>	Ancient (Isaiah 40:26)*	altar	β Arae
5. <b>Aries - Toleh</b> /'ɛər(i)ɪ:z/ <sup>[6][7]</sup>	Ari	Arie	Arietis /ə'raɪ.tɪs/ <sup>[7]</sup>	Ancient (Isaiah 40:26)*	<b>Toleh</b> - ram	Hamal
6. <b>Auriga</b> /ɔ:'raɪgə/ <sup>[6][7]</sup>	Aur	Auri	Aurigae /ɔ:'raɪdʒi:/ <sup>[7]</sup>	Ancient (Isaiah 40:26)*	charioteer	Capella
7. <b>Boötes</b> /boʊ'outi:z/ <sup>[6]</sup>	Boo	Boot	Boötis /boʊ'outɪs/ <sup>[7]</sup>	Ancient (Isaiah 40:26)*	herdsman	Arcturus
<b>Caelum</b> /'si:ləm/ <sup>[7]</sup>	Cae	Cael	Caeli /'si:lai/ <sup>[7]</sup>	1763, Lacaille	chisel or graving tool	α Caeli
<b>Camelopardalis</b> /kə'melɔs'pɑ:rdəlɪs/ <sup>[7]</sup>	Cam	Caml	Camelopardalis /kə'melɔs'pɑ:rdəlɪs/ <sup>[7]</sup>	1613, Plancius <sup>[note 1]</sup>	giraffe	β Camelopardalis

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	IAU <sup>[4]</sup>	NASA <sup>[5]</sup>				
8. <b>Cancer - Sartan</b> /ˈkænsər/ <sup>[6]</sup>	Cnc	Canc	Cancri /ˈkæŋkraɪ/	Ancient (Isaiah 40:26)*	<b>Sartan</b> - crab	Tarf <sup>[8]</sup>
Canes Venatici /ˈkeɪniːz vɪˈnæɪsɑɪ/ <sup>[7]</sup>	CVn	CVen	Canum Venaticorum /ˈkeɪnəm vɪnæɪtɪˈkɒrəm/	1690, <i>Firmamentum Sobiescianum</i> , Hevelius	hunting dogs	Cor Caroli
9. Canis Major /ˈkeɪnɪs ˈmeɪdʒər/ <sup>[7]</sup>	CMa	CMaj	Canis Majoris /ˈkeɪnɪs məˈdʒɔrɪs/	Ancient (Isaiah 40:26)*	greater dog	Sirius
10. Canis Minor /ˈkeɪnɪs ˈmaɪnər/ <sup>[7]</sup>	CMi	CMin	Canis Minoris /ˈkeɪnɪs mɪˈnɔrɪs/	Ancient (Isaiah 40:26)*	lesser dog	Procyon
11. <b>Capricornus - Ghedi</b> /ˌkæprɪˈkɔːrnəs/ <sup>[7]</sup>	Cap	Capr	Capricorni /ˌkæprɪˈkɔːnaɪ/ <sup>[7]</sup>	Ancient (Isaiah 40:26)*	<b>Ghedi</b> - sea goat	Deneb Algedi
Carina /kəˈraɪnə/ <sup>[6]</sup>	Car	Cari	Carinae /keˈraɪniː/	1763, Lacaille, split from Argo Navis	keel	Canopus

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	IAU <sup>[4]</sup>	NASA <sup>[5]</sup>				
12. Cassiopeia <i>/ˌkæsiouˈpiːə/</i> <sup>[6][7]</sup>	Cas	Cass	Cassiopeiae <i>/ˌkæsiouˈpiːiː/</i> <sup>[7]</sup>	Ancient (Isaiah 40:26)*	Cassiopeia (mythological character)	Schedar <sup>[8]</sup>
13. Centaurus <i>/sɛnˈtɔːrəs/</i> <sup>[6]</sup>	Cen	Cent	Centauri <i>/sɛnˈtɔːraɪ/</i>	Ancient (Isaiah 40:26)*	centaur	Rigel Kentaurus <sup>[8]</sup>
14. Cepheus <i>/ˈsiːfiəs, -fjuːs/</i> <sup>[7]</sup>	Cep	Ceph	Cephei <i>/ˈsiːfiɑɪ/</i> <sup>[7]</sup>	Ancient (Isaiah 40:26)*	Cepheus (mythological character)	Alderamin
15. Cetus <i>/ˈsiːtəs/</i> <sup>[7]</sup>	Cet	Ceti	Ceti <i>/ˈsiːtaɪ/</i> <sup>[7]</sup>	Ancient (Isaiah 40:26)*	sea monster (later interpreted as a whale)	Diphda <sup>[8]</sup>
Chamaeleon <i>/kəˈmiːliən/</i> <sup>[6]</sup>	Cha	Cham	Chamaeleontis <i>/kəˌmiːliˈɒntɪs/</i>	1603, <i>Uranometria</i> , created by Keyser and de Houtman	chameleon	α Chamaeleontis
Circinus <i>/ˈsɜːrsɪnəs/</i> <sup>[6]</sup>	Cir	Circ	Circini <i>/ˈsɜːrsɪnaɪ/</i>	1763, Lacaille	compasses	α Circini

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	IAU: <sup>[4]</sup>	NASA <sup>[5]</sup>				
Columba /kou'ɫambə/ <sup>[6]</sup>	Col	Colm	Columbae /kou'ɫambi:/	1592, Plancius, split from Canis Major	dove	Phact
Coma Berenices /'koumə bɛrə'nai:z/ <sup>[7]</sup>	Com	Coma	Comae Berenices /'koumi: bɛrə'nai:z/ <sup>[7]</sup>	1603, <i>Uranometria</i> , split from Leo	Berenice's hair	β Comae Berenices
16. Corona Australis <sup>[note 2]</sup> /kou'rounə ɔ:'stræɪs, -'streɪ-/ <sup>[6][7]</sup>	CrA	CorA	Coronae Australis /kou'rouni: ɔ:'stræɪs /	Ancient (Isaiah 40:26)*	southern crown	Meridiana <sup>[8]</sup>
17. Corona Borealis /kou'rounə ,bɔ:ri'æɪs, -'eɪɪs/ <sup>[6][7]</sup>	CrB	CorB	Coronae Borealis /kou'rouni: bɔ:ri'æɪs /	Ancient (Isaiah 40:26)*	northern crown	Alphecca
18. Corvus /'kɔ:rvəs/ <sup>[6]</sup>	Crv	Corv	Corvi /'kɔ:rvai/	Ancient (Isaiah 40:26)*	crow	Gienah
19. Crater /'kreɪtər/ <sup>[6]</sup>	Crt	Crat	Crateris /krɛ'tɛrɪs/	Ancient (Isaiah 40:26)*	cup	δ Crateris

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	IAU <sup>[4]</sup>	NASA <sup>[5]</sup>				
20. Crux <i>/ˈkrʌks/</i> <sup>[6]</sup>	Cru	Cruc	Crucis <i>/ˈkruːsɪs/</i>	Ancient (Isaiah 40:26)*	southern cross	Acrux
21. Cygnus <i>/ˈsɪɡnəs/</i> <sup>[6]</sup>	Cyg	Cygn	Cygni <i>/ˈsɪɡnaɪ/</i>	Ancient (Isaiah 40:26)*	swan or Northern Cross	Deneb
22. Delphinus <i>/dɛlˈfaɪnəs/</i> <sup>[6]</sup>	Del	Dlph	Delphini <i>/dɛlˈfaɪnaɪ/</i>	Ancient (Isaiah 40:26)*	dolphin	Rotanev
Dorado <i>/dɔːˈrɑːdoʊ/</i> <sup>[9]</sup>	Dor	Dora	Doradus <i>/dɔːˈreɪdəs/</i>	1603, <i>Uranometria</i> , created by Keyser and de Houtman	dolphinfish	α Doradus
23. Draco <i>/ˈdreɪkɔʊ/</i> <sup>[7]</sup>	Dra	Drac	Draconis <i>/drəˈkoʊnɪs/</i> <sup>[7]</sup>	Ancient (Isaiah 40:26)*	dragon	Eltanin <sup>[8]</sup>
24. Equuleus <i>/ɪˈkwuːliəs/</i> <sup>[7]</sup>	Equ	Equl	Equulei <i>/ɪˈkwuːliɑɪ/</i> <sup>[7]</sup>	Ancient (Isaiah 40:26)*	pony	Kitalpha

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25. Eridanus <i>/ɪˈrɪdənəs/</i> <sup>[7]</sup>	Eri	Erid	Eridani <i>/ɪˈrɪdənaɪ/</i> <sup>[7]</sup>	Ancient (Isaiah 40:26)*	river Eridanus (mythology)	Achernar
Fornax <i>/ˈfɔːrnæks/</i>	For	Forn	Fornacis <i>/fɔːrˈneɪsɪs/</i>	1763, Lacaille	chemical furnace	Dalim <sup>[8]</sup>
26. <b>Gemini - Teomaim</b> <i>/ˈdʒɛmɪnaɪ/</i> <sup>[6]</sup>	Gem	Gemi	Geminorum <i>/ˌdʒɛmɪˈnɒrəm/</i>	Ancient (Isaiah 40:26)*	<b>Teomaim</b> - twins	Pollux
Grus <i>/ˈgrʌs/</i> <sup>[7]</sup>	Gru	Grus	Gruis <i>/ˈgruːɪs/</i> <sup>[7]</sup>	1603, <i>Uranometria</i> , created by Keyser and de Houtman	crane	Alnair
27. Hercules <i>/ˈhɜːrkjʊliːz/</i> <sup>[7]</sup>	Her	Herc	Herculis <i>/ˈhɜːrkjʊlɪs/</i>	Ancient (Isaiah 40:26)*	Hercules	Kornephoros
Horologium <i>/ˌhɒrəˈlɒdʒiəm, -ˈloʊ-/</i> <sup>[6][7]</sup>	Hor	Horo	Horologii <i>/ˌhɒrəˈloʊdʒiɑɪ/</i>	1763, Lacaille	pendulum clock	α Horologii



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28. <b>Hydra</b> /'haɪdrə/ <sup>[6]</sup>	Hya	Hyda	Hydrae /'haɪdri:/	Ancient (Isaiah 40:26)*	Hydra	Alphard
<b>Hydrus</b> /'haɪdrəs/ <sup>[6]</sup>	Hyi	Hydi	Hydri /'haɪdraɪ/	1603, <i>Uranometria</i> , created by Keyser and de Houtman	lesser water snake	β Hydri
<b>Indus</b> /'ɪndəs/ <sup>[6]</sup>	Ind	Indi	Indi /'ɪndaɪ/	1603, <i>Uranometria</i> , created by Keyser and de Houtman	Indian (of unspecified type)	α Indi
<b>Lacerta</b> /lə'sɜ:rtə/ <sup>[6]</sup>	Lac	Lacr	Lacertae /lə'sɜ:rti:/	1690, <i>Firmamentum Sobiescianum</i> , Hevelius	lizard	α Lacertae
29. <b>Leo - Aryeh</b> /'li:ɔʊ/ <sup>[6]</sup>	Leo	Leon	Leonis /li:'ɔʊnɪs/	Ancient (Isaiah 40:26)*	<b>Aryeh</b> - lion	Regulus

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	IAU: <small>[4]</small>	NASA <small>[5]</small>				
Leo Minor <i>/li:ou 'mainər/</i> <sup>[6]</sup>	LMi	LMin	Leonis Minoris <i>/li:'ounɪs mi'nɔrɪs/</i>	1690, <i>Firmamentum Sobiescianum</i> , Hevelius	lesser lion	Praecipua
30. Lepus <i>/li:pəs/</i> <sup>[7]</sup>	Lep	Leps	Leporis <i>/lɛpɔrɪs/</i> <sup>[6][7]</sup>	Ancient (Isaiah 40:26)*	hare	Arneb
31. <b>Libra - Mozanaim</b> <i>/laɪbrə, 'li:-/</i> <sup>[6]</sup>	Lib	Libr	Librae <i>/laɪbrɪ:/</i>	Ancient (Isaiah 40:26)*	<b>Meoznaim</b> - balance	Zubeneschama <i>[i]</i> <sup>[8]</sup>
32. Lupus <i>/lju:pəs/</i> <sup>[6]</sup>	Lup	Lupi	Lupi <i>/lju:pɑɪ/</i>	Ancient (Isaiah 40:26)*	wolf	α Lupi
Lynx <i>/lɪŋks/</i> <sup>[6]</sup>	Lyn	Lync	Lyncis <i>/lɪnsɪs/</i>	1690, <i>Firmamentum Sobiescianum</i> , Hevelius	lynx	α Lyncis
33. Lyra <i>/laɪrə/</i> <sup>[6]</sup>	Lyr	Lyra	Lyrae <i>/laɪrɪ:/</i>	Ancient (Isaiah 40:26)*	lyre / harp	Vega

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Mensa <i>/ˈmɛnsə/</i> <sup>[6]</sup>	Men	Mens	Mensae <i>/ˈmɛnsiː/</i>	1763, Lacaille	Table Mountain (South Africa)	α Mensae
Microscopium <i>/ˌmaɪkrɔʊˈskɒpiəm/</i>	Mic	Micr	Microscopii <i>/ˌmaɪkrɔʊˈskɒpiɑɪ/</i>	1763, Lacaille	microscope	γ Microscopii
Monoceros <i>/məˈnɒsɪrəs/</i> <sup>[6][7]</sup>	Mon	Mono	Monocerotis <i>/ˌmɒnəˈrɒtɪs/</i>	1613, Plancius	unicorn	β Monocerotis
Musca <i>/ˈmʌskə/</i> <sup>[7]</sup>	Mus	Musc	Muscae <i>/ˈmʌsiː/</i> <sup>[6][7]</sup>	1603, <i>Uranometria</i> , created by Keyser and de Houtman	fly	α Muscae
Norma <i>/ˈnɔːrmə/</i> <sup>[6]</sup>	Nor	Norm	Normae <i>/ˈnɔːrmiː/</i> <sup>[6]</sup>	1763, Lacaille	carpenter's level	γ <sub>2</sub> Normae
Octans <i>/ˈɒktænz/</i> <sup>[7]</sup>	Oct	Octn	Octantis <i>/ɒkˈtæntɪs/</i> <sup>[7]</sup>	1763, Lacaille	octant (instrument)	ν Octantis

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34. Ophiuchus /ˌɒfɪˈjuːkəs/ <sup>[6]</sup>	Oph	Ophi	Ophiuchi /ˌɒfɪˈjuːkaɪ/	Ancient (Isaiah 40:26)*	serpent-bearer	Rasalhague
35. Orion /ouˈraɪən/ <sup>[6]</sup>	Ori	Orio	Orionis /ouˈraɪənɪs, ˌɒriˈoʊnɪs/ <sup>[7]</sup>	Ancient (Isaiah 40:26)*	Orion (hunter)	Rigel
Pavo /ˈpeɪvʊs/ <sup>[6][7]</sup>	Pav	Pavo	Pavonis /pəˈvoʊnɪs/ <sup>[7]</sup>	1603, <i>Uranometria</i> , created by Keyser and de Houtman	peacock	Peacock
36. Pegasus /ˈpɛgəsəs/ <sup>[6]</sup>	Peg	Pegs	Pegasi /ˈpɛgəsi/	Ancient (Isaiah 40:26)*	Pegasus (winged horse)	Enif
37. Perseus /ˈpɜːrsɪəs, -sjuːs/ <sup>[7]</sup>	Per	Pers	Persei /ˈpɜːrsɪaɪ/ <sup>[7]</sup>	Ancient (Isaiah 40:26)*	Perseus	Mirfak
Phoenix /ˈfiːnɪks/ <sup>[6]</sup>	Phe	Phoe	Phoenicis /fiˈnaɪsɪs/	1603, <i>Uranometria</i> , created	phoenix	Ankaa

Constellations	Abbreviations		Genitive	Origin	Hebrew Names Meaning	Brightest star
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				by Keyser and de Houtman		
Pictor <i>/ˈpɪktər/<sup>[7]</sup></i>	Pic	Pict	Pictoris <i>/pɪkˈtɔːrɪs/<sup>[7]</sup></i>	1763, Lacaille	easel	α Pictoris
38. <b>Pisces - Dagim</b> <i>/ˈpaɪsɪːz, ˈpɪ-/<sup>[6][7]</sup></i>	Psc	Pisc	Piscium <i>/ˈpɪʃjəm/<sup>[7]</sup></i>	Ancient (Isaiah 40:26)*	<b>Dagim</b> - fishes	Alpherq
39. Piscis Austrinus <i>/ˈpaɪsɪs ɔːˈstraɪnəs/<sup>[6]</sup></i>	PsA	PscA	Piscis Austrini <i>/ˈpaɪsɪs ɔːˈstraɪnəɪ/<sup>[6]</sup></i>	Ancient (Isaiah 40:26)*	southern fish	Fomalhaut
Puppis <i>/ˈpʌpɪs/<sup>[7]</sup></i>	Pup	Pupp	Puppis <i>/ˈpʌpɪs/<sup>[7]</sup></i>	1763, Lacaille, split from Argo Navis	poop deck	Naos
Pyxis <i>/ˈpɪksɪs/<sup>[6]</sup></i>	Pyx	Pyxi	Pyxidis <i>/ˈpɪksɪdɪs/<sup>[6]</sup></i>	1763, Lacaille	mariner's compass	α Pyxidis
Reticulum <i>/rɪˈtɪkjʊləm/<sup>[6]</sup></i>	Ret	Reti	Reticuli <i>/rɪˈtɪkjʊləɪ/<sup>[6]</sup></i>	1763, Lacaille	eyepiece graticule	α Reticuli

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40. Sagitta <i>/sə'dʒɪtə/</i> <sup>[6]</sup>	Sge	Sgte	Sagittae <i>/sə'dʒɪti:/</i>	Ancient (Isaiah 40:26)*	arrow	γ Sagittae
41. <b>Sagittarius – Keshet</b> <i>/sædʒɪ'teəriəs/</i> <sup>[6]</sup>	Sgr	Sgtr	Sagittarii <i>/,sædʒə'teəriɑ:/</i>	Ancient (Isaiah 40:26)*	<b>Qashot</b> - archer	Kaus Australis
42. <b>Scorpius - Aqurav</b> <i>/'skɔ:rpɪəs/</i> <sup>[6]</sup>	Sco	Scor	Scorpii <i>/'skɔ:rpɪɑ:/</i>	Ancient (Isaiah 40:26)*	<b>Aqurav</b> - scorpion	Antares
Sculptor <i>/'skʌlptər/</i> <sup>[6]</sup>	Scl	Scul	Sculptoris <i>/skʌlp'tɔrɪs/</i>	1763, Lacaille	sculptor	α Sculptoris
Scutum <i>/'skju:təm/</i> <sup>[6]</sup>	Sct	Scut	Scuti <i>/'skju:tɑ:/</i>	1690, <i>Firmamentum Sobiescianum</i> , Hevelius	shield (of Sobieski)	α Scuti
43. Serpens <sup>[10]</sup> <i>/'sɜ:rpɛnz/</i>	Ser	Serp	Serpentis <i>/sɜ:pɛntɪs/</i>	Ancient (Isaiah 40:26)*	snake	Unukalhai

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Sextans <i>/ˈsɛkstənz/</i> <sup>[7]</sup>	Sex	Sext	Sextantis <i>/sɛksˈtæntɪs/</i> <sup>[7]</sup>	1690, <i>Firmamentum Sobiescianum</i> , Hevelius	sextant	α Sextantis
44. <b>Taurus - Thaur</b> <i>/ˈtɔːrɪs/</i> <sup>[6]</sup>	Tau	Taur	Tauri <i>/ˈtɔːraɪ/</i>	Ancient (Isaiah 40:26)*	<b>Shaur</b> - bull	Aldebaran
Telescopium <i>/ˌtɛlɪˈskɒpiəm/</i>	Tel	Tele	Telescopii <i>/ˌtɛlɪˈskɒpiɑɪ/</i>	1763, Lacaille	telescope	α Telescopii
45. Triangulum <i>/traɪˈæŋɡjʊləm/</i>	Tri	Tria	Trianguli <i>/traɪˈæŋɡjʊlaɪ/</i>	Ancient (Isaiah 40:26)*	triangle	β Trianguli
Triangulum Australe <i>/traɪˈæŋɡjʊləm ɔːˈstræliː, -ˈstreɪ-/</i>	TrA	TrAu	Trianguli Australis <i>/traɪˈæŋɡjʊlaɪ ɔːˈstræɪs/</i>	1603, <i>Uranometria</i> , created by Keyser and de Houtman	southern triangle	Atria
Tucana <i>/tjuːˈkeɪnə/</i>	Tuc	Tucn	Tucanae <i>/tjuːˈkeɪniː/</i>	1603, <i>Uranometria</i> , created	toucan	α Tucanae

Constellations	Abbreviations		Genitive	Origin	Hebrew Names Meaning	Brightest star
	IAU <sup>[4]</sup>	NASA <sup>[5]</sup>				
				by Keyser and de Houtman		
46. Ursa Major <i>/,ɜ:rsə 'meɪdʒər/[6]</i>	UMa	UMaj	Ursae Majoris <i>/,ɜ:rsi: mə'dʒɔ:ɪs/</i>	Ancient (Isaiah 40:26)*	great bear	Alioth
47. Ursa Minor <i>/,ɜ:rsə 'maɪnər/[6]</i>	UMi	UMin	Ursae Minoris <i>/,ɜ:rsi: mi'nɔ:ɪs/</i>	Ancient (Isaiah 40:26)*	lesser bear	Polaris
Vela <i>/'vi:lə/[6]</i>	Vel	Velr	Velorum <i>/vɪ'lo:rəm/</i>	1763, Lacaille, split from Argo Navis	sails	$\gamma^2$ Velorum
48. <b>Virgo - Bethulah</b> <i>/'vɜ:rgɔ:ʊ/[6]</i>	Vir	Virg	Virginis <i>/'vɜ:rdʒɪnɪs/</i>	Ancient (Isaiah 40:26)*	<b>Bethulah</b> - virgin or maiden	Spica
Volans <i>/'vɔ:ʊlənz/[7]</i>	Vol	Voln	Volantis <i>/vɔ:ʊ'lænts/[7]</i>	1603, <i>Uranometria</i> , created by Keyser and de Houtman	flying fish	$\beta$ Volantis



Constellations	Abbreviations		Genitive	Origin	Hebrew Names Meaning	Brightest star
	IAU: <sup>[4]</sup>	NASA <sup>[5]</sup>				
Vulpecula <i>/vʌl'pɛkjʊlə/</i> <sup>[6]</sup>	Vul	Vulp	Vulpeculae <i>/vʌl'pɛkjʊli:/</i>	1690, <i>Firmamentum Sobiescianum</i> , Hevelius	fox	Anser

*“Lift up your eyes on high, and behold who hath created these things, that bringeth out their host by number: he calleth them all by names by the greatness of his might, for that he is strong in power; not one faileth.”*  
*“He telleth the number of the stars; he calleth them all by their names.”* Isaiah 40:26 - Psalm 147:4

- The Ancient designated list appoints the **Creator** as having given the names of the 48 ancient constellations
- The additional 40 constellations were created, listed, introduced and adopted by:
- Constellations created and listed by Dutch celestial cartographers (c. 1592–1614)
- Constellations introduced by Johannes Hevelius after 1687
- Constellations introduced by Nicolas-Louis de Lacaille after 1756
- “In contemporary astronomy, 88 constellations are recognized. Each constellation is a region of the sky. Together they cover the entire celestial sphere, with their boundaries adopted officially by the International Astronomical Union (IAU) in 1928 and published in 1930.” [https://en.wikipedia.org/wiki/IAU\\_designated\\_constellations](https://en.wikipedia.org/wiki/IAU_designated_constellations)
- This **edited list** is based on Isaiah 40:26 – Psalm 147:4 - the Ancient of Days called the constellations of the Mazzaroth by names
- The **Ancient** 12 Cardinal identified in red and the 36 Decan Constellations identified in blue are edited and **numbered** 1-48 as **numbered and named by the Creator** - the **man-named** 40 constellations are **not numbered**.
- The 12 Cardinal Constellations are not in the order they appear on a monthly basis but are in alphabetical order.
- Edited by - <http://www.14400teachers.org/>

**Note:** The editing of the IAU list of 88 Constellations is for educational purposes only.