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ARABIC NAMES
OF THE STARS
WITH THEIR MEANINGS

W. H. HIGGINS, M. B.







THE NAMES OF THE
STARS AND CONSTELLATIONS

COMPILED FROM THE LATIN, GREEK,
AND ARABIC;

WITH THEIR DERIVATIONS AND MEANINGS:

*TOGETHER WITH THE TWENTY-EIGHT MOONSTATIONS,
OF THE ZODIAC, KNOWN TO THE ARABS.*

BY

W. H. HIGGINS, M.B.

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PREFACE.

THE Author has hastily compiled the following notes originally intended to form part of a small book, that he hopes to publish later on, upon the Names connected with the Stars and Constellations. He finds that otherwise he runs every risk of being forestalled, and of losing all credit for the arduous labours and research of many months.

Just as the Constellation, "*Canis Minor*," was called "*Procyon*" and "*Antecanis*,"—meaning the "*Precursor-Dog*," from the fact of its rising before and giving warning of "*The Sultry Dog-Star*," "*Sirius*," or "*Caniculus*" (whose appearance, in turn, foretold the Rising of the Nile to the ancient Egyptians)—so this compilation may be looked upon as the Author's "*Probiblion*," or "*Antelibellus*"—his "*Precursor book*"—the publishing of which anticipates and gives notice of the "*Liber*" that he is preparing upon the "Names of the Stars and Constellations:" Latin, Greek, Arabic, &c. (and which he trusts will not foretell the rising of "*nil*").

Certain Star-names are met with in Lists or Tables, and on Celestial Spheres or Charts. These are apparently in some eastern language; since, with a few exceptions, they are obviously not Latin, Greek, or from any modern tongue. They appear to be put down without rule, and are often much mutilated; probably because writers have carelessly copied from one another from time to time, and being ignorant

of the meaning of the Names have spelt them according to fancy and at hap-hazard.

No English writer on Astronomy seems to have had any interest in tracing these "Star-Names" to their original languages, and thus assigning some meaning to them; though they are pretty well known to be chiefly Arabic, however corrupted.

The compiler of this little work has endeavoured—"non sine magno labore"—to rescue these interesting relics of past ages, to discover the correct way of spelling them, and thereby to elicit their original meanings.

In short, he has laboured to extricate the original names (first bestowed probably by Arabs in the level Desert, as they lay awake during the sultry eastern nights, and surveyed in their clear skies the glittering stars in fanciful Groups, and watched their risings and settings) from the absurd corruptions and truncations due to the lapse of centuries and to ignorance of the language from which they have been taken.

Much information has been obtained from "*Ideler*," a German, who wrote a work on the Arabic Star-names in 1810, but every name has also been worked out, with some aid from a scholar in Eastern tongues, and also independently, from the Arabic itself and other languages.

In conclusion the compiler begs to observe, that so far as he can learn, the meanings of the Star-names from Arabic, &c., have never before this been published in English, and that he here offers information not known even to students of the Stars and Constellations, and trusts that his "*Libellus*" may interest them and meet with a favourable reception not only from them, but from the reading public generally.

W. H. H.

Leicester, April, 1882.

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INTRODUCTION.

It is customary among English Astronomers to designate the Constellations by their Latin names; for example the group of stars known as "*The Swan*," is called "*Cygnus*." The Group of "*The Lion*," "*Leo*," &c. ; and the stars forming them by the letters of the Greek alphabet.

The characters and names of these letters are

α	Alpha.	ν	Nü.
β	Beta.	ξ	Xi.
γ	Gamma.	\omicron	Omīcron.
δ	Delta.	π	Pi.
ϵ	Epsilon.	ρ	Rho.
ζ	Zeta.	ς	Sigma.
η	Eta.	τ	Tau.
θ	Theta.	υ	Upsilon.
ι	Iota.	ϕ	Phi.
κ	Kappa.	χ	Chi.
λ	Lambda.	ψ	Psi.
μ	Mü.	ω	Omega.

Where possible, each of the several stars in a constellation is indicated by a Greek letter—the largest being denoted by the first letter of the Greek alphabet, the next by the second letter, and so on.

These letters are employed to designate the stars of every group, therefore it is necessary to distinguish the group to which any star belongs, and this is done by appending the genitive case of the Latin name of the group. Thus, the first star of "*The Swan*" is known as "Alpha Cygni" (α Cygni), the second as Beta Cygni, &c. And when (as often happens) there are more stars in a group than the above twenty-four Greek letters will suffice for, English letters and numbers are employed.

The constellations have not been set down here in alphabetical order according to their Latin names, because those groups, related to one another by mythology or by contiguity, being thereby separated would have had their legendary connection rendered less obvious, and much interest in them weakened or lost; moreover the meanings of some of the Arabic names would not be so readily understood and acknowledged, because there are some Arabic names attached to stars in a certain constellation, which from their meaning prove, (or at any rate make it probable) that a particular star, when this name was first given to it, was regarded as belonging to a neighbouring constellation. For instance, in the constellation "*Andromeda*" or "*The Chained Lady*," the largest star "Alpha Andromedæ," bears on celestial spheres the Arabic name "*Alpherat*" or (*Alpheratz*).

This name cannot be translated so as to apply to "*Andromeda*," but if we can believe that this star was imagined to form the fourth in the square of the adjacent "*Winged Horse*"—"Pegasus," and was named accordingly, we can understand the meaning of "*Alpheratz*," and it is accordingly

derived from—Al = The, and Feras = a Horse, which clearly apply to "*Pegasus*." Again the star "*Pi Cygni*" (π Cygni) bears the name "*Azelfafge*." This is corrupted from

Al = az zilf = The hoof
Al = af Feras = of the horse.

The *l* of the Arabic article—Al—The, being often changed into the same consonant as that beginning the substantive. Thus we get—Az zilf af Feras, or by the elision of "*z*" and "*f*," azilfaferas, which became corrupted in the course of time into *Azelfafge*.

Now this name does not apply to "*The Swan*," but when it is seen that "*The Horse*"—Pegasus adjoins the constellation of "*The Swan*," we must believe that the leg of "*Pegasus*" was once imagined to project down to the star, "*Pi Cygni*," and that this star belonged to "*Pegasus*," when the name was first assigned to it.

Let us commence with "*Ursa Major*" or "*The Great Bear*," because it is the best known generally, and was probably the group that was first observed by ancient peoples. There is also most lore respecting it.

2. "*Ursa Minor*," "*The Little Bear*," should follow naturally in the second place, both from its adjacent position and from its resemblance to "*The Great Bear*," though in a reversed position.

3. "*Boötes*," "*The Bear-Ward*," comes suitably third.

4. "*Draco*," "*The Dragon*," can no longer be delayed, winding between "*The Bears*" as it does, and comes fourth.

5. "*Hercules*," "*The Kneeler*," is described fifth; next after "*Draco*," whose head has one star in this constellation.

6. "*Ophiuchus*," "The Serpent-Bearer," is sixth. The heads of Hercules and Ophiuchus have the two stars "Rasalgethi and Rasalague—close together.

7. "*Serpens*," "The Serpent," should be described after the Serpent-Bearer; (even if the two groups were not closely intermingled) and comes seventh.

8. "*Corona Borealis*," or the "Northern Crown," comes eighth for description, from its position.

9. "*Lyra*," "The Lyre," comes ninth for a similar reason.

10. "*Cygnus*," "The Swan," is the tenth; being generally seen at the same time as "*Lyra*;"

11. and "*Aquila*," or "The Eagle," comes eleventh for the same reason.

12. "*Delphinus*," "The Dolphin," is conveniently described now and is the twelfth—and now we come to the Family Group.

13. "*Cepheus*," "The King,"

14. "*Cassiopea*," his wife,

15. "*Andromeda*," their daughter—or "The Chained Lady,"

16. and "*Perseus*," her lover; come thirteenth, fourteenth, fifteenth, and sixteenth.

17. "*Pegasus*," "The Winged Horse," must come seventeenth, from his etymological connection with "*Andromeda*" as explained before.

18. "*Auriga*," "The Charioteer," near Perseus, is the eighteenth.

19. "*Orion*," "The Hunter," nineteenth.

20. "*Lepus*," "The Hare," twentieth, as one of the animals Orion hunted.

21. "*Columba*," "The Dove," below "*Lepus*" next.
22. "*Canis Minor*," or "The Little Dog," not long after the Hunter, comes twenty-second.
23. "*Canis Major*," "The Greater Dog," should follow, lest he be jealous of his minor, and comes twenty-third.
24. "*Argo Navis*," "The Ship Argo" or "Barque," is surely inseparable from the Dog (bark), and is described twenty-fourth.
25. "*Hydra*," "The Water Snake," extending some one hundred degrees, *longs* to be described and comes twenty-fifth.
26. "*Crater*," "The Goblet," and
27. "*Corvus*," "The Crow," being placed and perched upon "*Hydra*," come twenty-sixth and seventh.
28. "*Eridanus*," "The River," may flow on the twenty-eighth.
29. "*Cetus*," "The Whale," will feel at home near "The River," and is the twenty-ninth,
30. and "*Piscis Australis*," may keep his gigantic friend company in "The Stream" and comes last.

The twelve Constellations of the Zodiac are described after the Moonstations and independently of the above thirty groups, which all contain one or more stars with Arabic names clinging to them.

These thirty constellations were all known to the Ancients, except "*Columba*," which was added by "Royer" A.D. 1680, in the seventeenth century; strangely enough, the star "Alpha Columbæ," has a name which smacks of Arabic, *Phact*.

I have omitted "Equuleus," "Sagitta," "Triangulum," or "Deltoton," "Centaurus," "Lupus," "Ara," and "Corona Australis," as containing no stars with names; though these seven groups are enumerated in Cicero's Aratus, and formed part of the forty-eight ancient asterisms known more than two thousand years ago, comprising the twenty-nine groups I have mentioned, seven I have omitted, and twelve described under the Zodiac.

The Greek sphere used by Hipparchus, B.C. 125, contained the forty-eight ancient asterisms; and Ptolemy (Claudius Ptolomæus) has given a description of it, A.D. 170, in his "Megale Syntaxis"—or the Great Construction. This was translated by the Saracens into Arabic in the reign of the Kaliph Al Mamun at Bagdad, A.D. 813 to 832, and called by them :

1. The "Almagest" and often, "Ptolomy's Almagest;" which is generally derived from the Arabic Al = the, and Greek—megistos = greatest—or "The Very Great Work."

2. The "Almagest" was first translated into Latin, A.D. 1230, under Frederick II. of Germany, and an abridgment of it was published by John Müller (Regiomontanus) A.D. 1476.

3. The ancient asterisms were also described by "Aratus," a Greek Poet and Astronomer of Cilicia in Asia Minor, who wrote a "Poem on the Constellations," called "The Phenomena of Aratus," (from Eudoxus, an earlier Astronomer) about 280 B.C.

4. Hipparchus—who has been called the "Newton" of the Greeks, wrote a Commentary on Aratus, B.C. 125.

5. The Poem of Aratus has been translated into Latin by Cicero, B.C. 60, and by Cæsar Germanicus, A.D. 18.

The "Alphonsine Tables" were compiled in the reign of

Alphonso X., King of Castile, when Spain was under the Moors, about A.D. 1252; it is supposed, by the aid of Arabic and Jewish Astronomers.

Some think the Arabic names, which the stars of large magnitude bear, on our celestial globes, were given them probably by the Saracenic Astronomers in the ninth or tenth centuries; when they were cultivating and advancing all the Sciences in the East and in Spain. They made both catalogues and maps of the stars visible in their skies.

There are also some stars with Greek and Latin names, which are more easily traced than those of Arabic origin.

Latin names of stars are the following:—Castor, Pollux, Polaris, Bellatrix, Regulus Vindemiatrix, Capella, Hædi, Aselli, Mira.

There are a few stars with Greek names; such as

“Antares”—in Scorpio.

“Arcturus”—in Boötes.

“Cynosura”—in Ursa Minor.

“Procyon”—in Canis Minor.

“Pleiades” and “Hyades”—in Taurus.

N.B.—Vide Alphabetical Index, page 51.





THE NAMES OF THE STARS FROM THE LATIN,
GREEK, AND ARABIC—WITH THEIR DERIVATIONS AND MEANINGS.

I. Arctos = The Bear or Amaxa, Plaustrum = Waggon, or The Bier or Great Coffin or The Plough—also called in “Cicero’s Aratus” Septentriones = 7 Plough Oxen—and Septentrio Major = The Greater 7 Triones by “Cicero.”

Ursa Major = The Great Bear.

Al Dub al akbar = The great bear—from the Arabic words Dub = a bear, and akbar = great.

In Hebrew—Dōb = a Bear.

In Cicero’s Aratus (vide Introduction) the Great Bear is called “Helice”—from Helix = a screw, because it wheels or turns round the Pole every twenty-four hours.

	<i>Name on charts.</i>		<i>Arabic.</i>	<i>Meaning.</i>
Alpha	{ Dubhe }	The pointers.	Dubbēh	She-bear.
Beta	{ Merak }			
		.....	{ mirak	The loins.
			{ marak	The flank.
Gamma	{ Phecda }	.....	Fachēd	The thigh or shank.
	{ Phegda }			
	{ Phad }			
Delta	Megrez	.....	mūghraz	The rump.
Epsilon	{ Aliath }	.....	alyat	The tail-sheep (last)
	{ Alioth }			
	{ Allioth }			
Zeta	{ mizar	.....	mizar	a girdle.
	{ mirza	.....	mēghza	a mourner.
	{ mizat	.....	mūzat	a she-goat.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Eta	{ alcaid ackair ackiar }	..... al Kaïd	The chief.
Epsilon } Zeta } Eta }	Benetnash =	{ banāt ... nash ...	Daughters of the bier.
	{ alcor	al Kurb	The near one.
	{ { as suka }	as suka	The dim one.
	{ { as suha }	Saidakik	The test of the minute.
		from { Sai ... dakik ...	Test. Minute, small.
<hr/>			
Nū Xi	} = { alula	al awla ...	The first (leap)
Lambda } Mū }	Tania	al tania ...	The second (leap)
Iota } Kappa }	Talitha	al Talitha	The third (leap)
The 3 } pairs }	Kephrah } Phechrah }	..... Kafzah ...	The leaps
	(Corrupt)	and, al dziba	of the gazelles.

The 4 stars were called by Ulugh Beigh—ad dhahr—
The back.

Arabic. Hebrew.

The 4 stars of the square = Nash = Aish, or Ash = The bier.

„ 3 „ tail = banāt = { Daughters
or mourners.

Hebrew—Banoth = Daughters.

II. The Little Bear, Little Waggon, or Little Coffin ; or
Septentrio Minor = Lesser 7 Triones.

Ursa Minor = The Little Bear.

The “Little Bear” is called “Cynosura” in Cicero’s
Aratus—from { Kunos—Dog’s }
Oura —Tail }

Literally “The Dog’s Tail = or “Cynosure.”

Arabic Names.

Al Dub al asghar = The Lesser Bear ; and al Rakubah
= The Chariot.

Hebrew—Rekeb = waggon.

	<i>Name on charts.</i>	<i>Latin.</i>	<i>Meaning.</i>
Alpha	Polaris, or Stella polaris ...	polus (axis)	The pole star.
		<i>Arabic.</i>	
Beta	Kochab	Kawkab ...	The star.
	The Hebrew is, Kōkāb = a star.		
	(Full name) =	Kawkab ...	The star.
		ash shemali	The northern.
Beta and gamma are The Guards of the Pole, or The Shafts of the Little Waggon.			

III. Bōtes = The Waggoner, or The Ploughman. In Latin = Bubulcus. In Cicero's Aratus, Arctophylax = The Bear-Ward—from Arctos = a bear—and Phulax = a guard.

The Arabs call this Constellation, As Simak al Ramih = Simak with the spear.

This name is corrupted in charts, into Azimech, or Aramech.

The Hebrew is, Romach = a spear.

	<i>Name on charts.</i>	<i>Greek.</i>	<i>Meaning.</i>
Alpha	Arcturus.....	{ Arctos ... ouros }	A bear; A guardian.
		<i>Arabic.</i>	
Beta	Nekkar	Bakkar ...	A driver.
		From Bakara ...	An ox.
		Hebrew—Bākhār = Oxen.	

Beta—also Alkalurops = al Kalaurops = a shepherd's staff.

Arabic Article *Al* = *The*. Greek—Kālāurops.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Epsilon	{ Mirach	mirak	The loins.
	{ mizar	mizar	A girdle.
	{ Izar	Izar	A face.

Also Stella pulcherrima = Very beautiful star.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Eta	muphrid	mufrid ...	The separated.

Beta, gamma, delta, and mū are called, el dhiba = The Hyenas.

Hebrew—Zabua = Hyena.

IV. *Draco = The Dragon.*

The Hebrew name is—Nāchāsh = The Dragon; or Tānnim = The Serpent.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Thuban (adib)	Thuban el = ed dzib	A dragon. The wolf or jackal.
Beta	Rastaben ...	Ras el = et Thuban ...	The head of the dragon.
	Hebrew—Resh = The head.		
	alwaid	{ al waid al awid (al ūd = a lute)	She-camel. The lute player.
Gamma	{ Etanim Etannin	et Tannin.....	The serpent.
Iota	Ed asich ...	(el) = ed dzich =	The shaggy hyena.
Lambda	Giansar	Khanzir or Khinzir }	..... The boar.

	<i>Name on charts.</i>	<i>Italian.</i>	<i>Meaning.</i>
Xi	Grumium ...	Grugno	The snout as of swine.
	= old corrupt Latin, living on, in <i>grugno</i> .		

Beta, gamma, nū and xi = al awaid = mother Camels.

V. *Hercules = The Man Kneeling.*

The Greek Name.

1. Engonasin = The Kneeler.

The Latin Name.

2. Ingeniculus = The Kneeler; and Nisus or Nixus = Kneeling-one: in Cicero's Aratus.

The Arabic Name.

3. Al Jatha = The Kneeler.
-

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Rasalgethi	{ Rās	The head of the kneeler.
	Rasalgathi	{ al jatha ...	

Greek.

Beta	Korneforos	{ Korūnē ...	Club.
		{ Phoros ...	Bearer.

or Beta Rutilicus = from Latin

Rutrum, Rutra, Rutellum = Little spade.

This is the name of a place—according to "*Ideler*."

VI. *Ophiuchus* = *The Serpent-Bearer*.

The Latin name is *Serpentarius*, or *Anguitenens* = The Serpent holder.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Rasalague	{ Ras al hawwa	The head of the serpent charmer.
Beta	Celbalrai	Kalb al rai	The heart of the shepherd.
	and Cheleb ...	Kalb	The heart.
Delta	yed	yad	The hand.
Lambda	marsic	marfik	The elbow.

VII. *Serpens* = *The Serpent*.

Called also *Serpens Ophiuchi* = The serpent of *Ophiuchus*. The Greek name is *Ophis* = The snake.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Unūkalhay..... Unūkalkay.....	{ Unk al hayyah.....	The neck of the serpent.

Also, *Cor Serpentis* = or, The heart of the serpent.

Theta	Alya	Alyat	The tail one.
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	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Vega	(full name) an nas'r	The eagle.
	and Wega }		
		al waki	The falling.

That is Vega, or Wega = Waki = The falling.

Persian.

Beta	Sheliak =	Shelyäk	The lyre.
------	-----------------	---------	-----------

{ Persian, Shelyak = is the Persian representation of the
 Greek, Chelus = The Tortoise—Through the
 Arabic, Al Selibak = The Tortoise—according to
 Ulugh Beigh.

Arabic.

Gamma	Sulaphat.....	from sulahfa = a tortoise.
		suhl'af'at = shell of a tortoise.
	in Greek... zugon ... }	The shell or yoke of a lyre.
	in Latin ... jugum... }	

X. Cygnus = The Swan.

This has been called :

1. Crux = The cross.	4. Milvus }	= The kite.
2. Gallina = The hen.	Ictin }	
3. Ales Jovis = The bird of Jupiter.	5. Ornis =	The bird.
	6. Kuknos }	The swan.
	Olor }	

	<i>Names on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha (in full)	Deneb	dzeneb	The tail.
	Deneb adige ...	dzeneb	Tail
	{ Arided ... and Adrided ... }	(al = ad djajat	of the hen.
		ar ridif	The tail piece or follower.

Delta, gamma, epsilon, and zeta = al Fawaris = the riders
and (alpha) arided, or ar ridif = the follower.

Beta { Albério
 { Albireo } The derivation is obscure.
 { Albeiro }

“Ideler” says—Cygnus = was called—*Ornis* = a bird
in Greek = which became corrupted into *Urnis* by the
Arabs.

Urnis became *Eurisin* in the Alphonsine Tables, and
was then taken for the plant—Erysimon = winter-cress—
which is also called—Irio-onis in Latin; and hence
we get Albireo, from the Arabic; *al* = *the*, and *Irio* =
Al(b)irio.

Pi { Azelfafage } (al-) az zilf The hoof
 { Azelfafge } af Faras ... of the horse.

Showing that the leg of Pegasus (the winged horse) must
have once reached into the group—“The Swan.”

XI. *Aquila* = *The Eagle*.—Formerly, *Aquila* and *An-*
tinoüs.

Another Latin name is, *Vultur Volans* = The Flying
Vulture.

The Arabs call this, *An nas'r at Tayr* = The Flying
Eagle (or eagle bird).

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	{ Altair { Attair { Atair }	at Tayr	The bird.

	<i>Name on charts.</i>	<i>Persian.</i>	<i>Meaning.</i>
Beta	Alshain	al shahin.....	The white falcon.
Gamma	{ Tarazed } { Tarazād }	Târâzed (Taraj=spoil)	The robbing one.

The Persians call this, Alshahin Târâzed = The robbing falcon.

Alpha, Beta and Gamma = are called—Mizam = The beam.

XII. Delphinus = The Dolphin.

	<i>Name on charts.</i>	<i>Latin.</i>	<i>Meaning.</i>
Alpha	Svalocin	=Nicolaus.....	=Nicholas.
Beta	Rotanev	=Venator	=The hunter.

The above words spelt backwards give the name Nicholas-Venator. From—Niccolo Cacciatore = an Italian, who was a hunter.

XIII. Cepheus = The King.

The Ethiopic name was Hyk = The King.

The Indian name was Capuja = Cepheus.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Alderamin	{ al dzera } { al yamin }	The arm. The right.
	Hebrew—Dera = The Arm.		

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Beta	Alphirk	al firik	The herd or flock.
Gamma	Errai	(al) ar rai ...	The shepherd.

Hebrew—Roi = Shepherd.

XIV. *Cassiopeia* = *The Lady in the Chair*. Also called Cassiopë and Cassiopëa = Cepheus' Wife.

The Indian name was Casyapi = Cassiopë.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	{ Schedar Shedir..... Shedis..... }	sadar	The breast.
Beta	{ Caph Chaph..... }	Kaf (or Kaph)	The palm of the hand.

In Hebrew—Kaph = The open hand.

XV. *Andromeda* = *The chained Lady*. Daughter of Cepheus and Cassiopëa.

The Indian name was Antarmada = Andromeda.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha*	{ Alpherat Alpheratz and Sirrah	al Feras surra (al Feras) ...	The horse. The navel of the horse.

Hebrew—Farāsh = Horse.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Beta	{ mirach } { mizar }	mirak mizar	The loins. The girdle.
(apud Ulugh Beigh)			
Gamma	{ alamak } { almaach } { almaak }	al mauk (or) al mak... (apud Scaliger)	(Cothurnus.) The buskin.
	or	almakud	= The bound one, or chained.

* The star Alpherat (or Sirrah) = is in the head of Andromeda, or in the belly of Pegasus = The Winged Horse. But both names show that this star belonged originally to Pegasus.

XVI. *Perseus = The Hero—with Medusa's Head.* ' Lover of Andromeda.

The Indian name was Parasiea = Perseus.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	{ mirfak } { mirzac }	mirfak (or marfik)	The elbow.
Beta	algot	al ghul	The ghoul, or monster.
Gamma	algenib	al janab	The side.

XVII. *Pegasus = The Winged Horse.* Called "Equus" in Cicero's Aratus.

The Arabs called this, al Feras at thani = The second Horse (Equuleus—being the first Horse).
(Or “Sectio Equi).

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	marcab.....	markab	saddle.
Beta	scheat or skat ... (in full) In Hebrew, shakh = leg, or thigh.	sāk sak al Feras =	The fore leg. (leg of horse.)
Gamma	algenib..... (algemo)	al janab or al janah.....	The side. The wing.
Epsilon	{ enif enir }	anif (or anf)...	The nose.
Zeta	Homān	1. omān (apud Ideler) 2. Humām ... 3. Nāām.....	a hero. a dove (wing). ostrich.

With Alpherat in Andromeda } but belonging to Pegasus
and azelfafge in Cygnus } as their names show,
there would be seven stars with Arabic names in Pegasus.

XVIII. *Auriga* = *The Charioteer*.

The Greeks called this, Hēniochus = The rein-holder, from hēnia = reins, also Hippēlates and Elasippus = Horse driver, from Hippos = horse, and Elauno = To drive.

The Arabs called this, Mūmsik al ainna = The holder of reins.

	<i>Name on charts.</i>	<i>Latin.</i>	<i>Meaning.</i>
Alpha	Capella	dim. of Capra...	A little she-goat.
		<i>Arabic.</i>	
Beta	Menkalinam ...	Menkib dzul innam..... (from ainna = reins)	shoulder. = of the rein-holder.
		<i>Latin.</i>	
Eta and Zeta	} Hædi	Hædi	The kids.

(There are the names)

1. Abhaiot }
Athaiot } Ideler says these names are corrupt, for
Alhajoth—which is from Alhajok—which is for Aijuk =
corrupt Arabic spelling of the Greek αἴξ = a goat.

2. Alatod—Ideler derives from al atud = The kids.

3. Alanät = Ideler derives from al inaz (from anz = the
goat) The goats.

In Hebrew—Atud = He-goat.

XIX. Orion = The Hunter—or Giant.

Job has called him—xxxviii. 31—Kësîl = a fool, or
rebel—for Nimrod = a gigantic Hunter.

The Arabs have called him, Algebar = al jabbar = The
mighty one, and al Jauza = The Giant

In Hebrew—Gibar = mighty.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	{ Betelgeuse Betelgeux }	{ ibt al Jauza..... }	armpit. of the Giant.
Beta	Rigel	Rij'l.....	The foot.
	In Hebrew—Rëgël = a foot.		

The g being soft like a j, in both the Arabic words Betelgeuse and Rigel.

Latin.

Gamma	Bellatrix	from Bellum ... (War)	Female warrior, or Amazon Star.
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Arabic.

Delta	mintaki	mintakat	The girdle.
Epsilon	alnilam.....	al nilham	a string, as of pearls.
Zeta	alnitak	{ al nitak or al nisab	The girdle. sword hilt.
Kappa	Saiph	saif	The sword.

Delta, epsilon, and zeta = have been called, the belt, the yard wand,—Jacob's staff, &c.

And the above three, with Kappa, have been called, the yard and the ell.

The Chinese called the three Belt stars—Tsan = The Three.

The three stars of the Belt have been called Jugulæ = the Joined three; then the whole Constellation was called Jugulæ; which became Jugula.

XX. *Lepus* = *The Hare*.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Arneb	Arnab	The hare.
Beta	Nibal	Nihal or Nawahil	camels drinking.

The Arabs have called the hare, Kursi-el-Jauza = The footstool of the giant (Orion).

XXI. *Columba*. *The Dove*.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Phact	Fached	The thigh.

XXII. *Canis Minor* = *The lesser Dog*.

The Greeks called this Procyon = The Fore-dog, or Precursor Dog; from Pro = before and kuōn = a dog.

The Arabs called this, Kalb al mutakāddim = The Fore-Dog, and Shira al ghumus = The Warner.

The Latins called this, Antecanis = The Fore Dog.

These names mean, that Canis Minor rose before Canis Major = The Big Dog, and was regarded as a forerunner and warner of its approach.

	<i>Name on charts.</i>	<i>Greek.</i>	<i>Meaning.</i>
Alpha	Procyon	Pro-Kuon ...	Before, the dog.
Beta	Gomelza	<i>Arabic.</i> gomeiza	The blear-eyed Bleardness. The warner.
	Gomeiza	{ from hamash... or ghumus	

Beta—also called Ash Shira al gomeiza = the blear-eyed Sirius. This was the faithful dog of Icarus, which wept her eyes sore after the death of her master.

In Arabic there are two words, Kalb = a Dog, and another, Kalb = The Heart.

In Hebrew, Kēlēb = A Dog.

XXIII. *Canis Major* = *The Greater Dog*. In Hebrew—Shihor = Nile.

	<i>Name on charts.</i>	<i>Egyptian.</i>	<i>Meaning.</i>
Alpha	{ Sirius	Sirus	The Nile.
	{	<i>Greek.</i> or Seirios ...	Burning-bright.
	{ Caniculus (dim.)	<i>Latin.</i> Canis (a dog)	The dog star.

Sirius—has been called, Ash Shira al Yamani = The Sirius of Arabia.

		<i>Arabic.</i>	
Beta	Mirzam	{ 1. munzir ...	A monitor.
	(doubtful)	{ 2. ma'sam ...	The wrist.
		{ 3. mizam ...	A balance.
Gamma	Phurud	Farid	Single stars.
	(doubtful)	or Kurud ... (apud Ideler)	(unique) The apes.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Epsilon	{ Adhara adara adard }	al = ad dhahr	The back.

Theta and Kappa, were called, The Doves—(apud Kazwini, a learned Persian, born 13th century at Kazwin, south of the Caspian Sea).

XXIV. *Argo Navis = The ship Argo.*

There are 4 parts } Puppis = The poop—Carina = Keel
 } Malus = The mast, and Vela = Sail
 The Arabs call this—El Sefina = } The Ship.
 or Al Safinat }

	<i>Name on charts.</i>	<i>Greek.</i>	<i>Meaning.</i>
Alpha	Canopus	Name of Pilot of Menelaus.	
Beta	Maia (and maia placidus)	<i>Arabic.</i> miyah	Waters.
		(from the Arabic—Mā = Water	
Iota	Tureis.....	<i>Latin.</i> Turris.....	Tower.
		<i>Arabic.</i> or Turis	A buckler or shield.
Kappa	Marcab	<i>Arabic.</i> markab	A sailing vessel, also—vehicle.
		<i>Greek.</i> nāūs.....	A ship.
Zeta	Naos	In Hebrew—Merkab = a chariot.	

XXV. *Hydra = The Water Serpent.*

This has also been called, *Serpens aquaticus* = The Water Serpent.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	{ Alphard	al Fard	The solitary (Suheil)
	{ (Alphora) cor-		
	{ rupt	<i>Latin.</i>	
	{ Cor Hydræ.....	Cor	The heart of Hydra.
		Hydræ	

XXVI. *Crater = The Goblet.*

The Greek *Kratēr* and Latin *Cratēra*.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	{ Alkes	al Kas.....	The cup.
	{ Alker		

XXVII. *Corvus = The Crow.*

Called by the Greeks, *Korax* = The Crow.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Algorab	al ghirab.....	The crow.
Beta	Alchiba	al Kiba	The tent.

The four stars make the Tent.

XXVIII. *Eridānus* = *The River* (by the Greeks "*Eridānos*").

Called also *Fluvius* = *The Stream*, and *Amnis* = *The River* in Cicero's *Aratus*.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Achernar	{ akher { an nahr }	The end of the river.
Beta	Cursa (doubtful)	Kursi	Footstool.
Gamma	Zaurac	Zawrāk	Ship's boat.
Tau	(apud Ideler)... In Hebrew—Nahar = The Stream.	anchal an nahr	Bend of the river.
Upsilon	Theemin..... (doubtful)	Thamin	Eighth.

Theemin—in "Ideler"—this is, Beemim, for Tawamim = Twins.

XXIX. *Cetus* = *The Whale*.

The Arabs call this *Kaitos* = *The whale* from the Greek *Kētos*.

The Latins called this (Cicero) *Pistrix* or *Pistris* = a Large Fish.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Menkar	Menchar.....	Nostril.

Beta	Diphda (full name)	{ Dhifda al Tania }	The frog. The second.
(also)	Deneb Kaitos	{ dseneb al Kaitos..... }	Tail of the whale.
Zeta	Baten Kaitos...	{ Bat'n al Kaitos..... }	Belly of whale.

Eta, Theta, Tau, Zeta, in the belly part of Cetus are called (by Tizini), el naāmât = the ostriches.

	<i>Name on charts.</i>	<i>Latin.</i>	<i>Meaning.</i>
Omicron	Mira..... stella mira	mira stella	Wondrous star.

XXX. *Piscis Australis* = *The Southern Fish*.

The Latins called this, *Piscis Major* = The greater Fish.

The Arabs called this, Dhifda al awla = Frog the first.

Beta = Dhifda al Tania, of the Whale, being Frog the second.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	{ Fomalhaut Fomalhani }	Fom al hhüt	The mouth of the fish.

THE TWELVE CONSTELLATIONS OF THE ZODIAC.

Aries, Taurus, Gemini, Cancer, Leo, Virgo,
Ram, Bull, Twins, Crab, Lion, Virgin.
 Libra, Scorpio, Sagittarius, Capricornus, Aquarius, Pisces,
Balance, Scorpion, Archer, He-Goat, Waterman, Fishes.

The broad belt, the Zodiacal circle, was first regarded as the path of the Moon by most of the Eastern nations (according to Mr. Blake). By the Chinese, Egyptians, Persians, East Indians, Siamese and Arabians; and was divided into twenty-eight parts, called Moon-stations or mansions. (The Moon being one day of twenty-four hours in each station.) These are named by the Arabs from parts of the larger Constellations *in* or near the belt of the Zodiac.

The Hebrew words, Mazzaroth, found in Job, xxxviii. 32, and Mazzaloth, found in 2 Kings, xxiii. 5, are generally believed to stand for the Constellations of the Zodiac.

The Arabs call the "Zodiac," Mantakat al Buruj = or Girdle of the Mansions or Stations.

The Twenty-eight Moonstations or Mansions (apud Ideler) are

- 1st Moonstation { = El sheratain = The two signs.
 { = Beta and gamma = of Aries = The Ram.
- 2nd Moonstation { = El Botein = The little Belly.
 { = Epsilon and delta = of Aries = The Ram.
- 3rd Moonstation { = El Thoreyya = The Pleiades.
 { = A cluster in Taurus = The Bull.
- 4th Moonstation { = Aldebaran (addabaran).
 { = He that follows the Pleiades.
 { = Also, Ain el Tawr = The eye of Taurus.

- 5th Moonstation { = El Hek'a = mark of a brand.
= Lambda and Phi = of Orion = The Giant.
- 6th Moonstation { = El Hen'a = Things one over another.
= Gamma and Xi of Gemini
= The Twins.
- 7th Moonstation { = El dzira = The arm of Pollux.
= "*Castor and Pollux*," Alpha and Beta,
"Gemini" = Twins.
- 8th Moonstation { = El nethra = The crib or manger.
= Præsepe = cluster in "*Cancer*" =
The crab.
- 9th Moonstation { = El Terfa = The glance of lion's eye.
= Lambda in "*Leo*" = The lion.
- 10th Moonstation { = El Jeb'ha = The forehead or front.
= Alpha, eta, gamma, zeta, mü, and
epsilon, of "*Leo*" = The lion.
- 11th Moonstation { = El Zubra = The hair on back.
= Delta and theta of "*Leo*" = The
lion.
- 12th Moonstation { = El Serfa = The turning.
= Beta, or Denebola = of "*Leo*" =
The lion.
- 13th Moonstation { = El awwa = The barker, or gaper.
= Beta, eta, gamma, delta, epsilon, of
"*Virgo*" = Virgin.
- 14th Moonstation { = Es Simak = Spica = The ear of corn.
= Alpha, of "*Virgo*" = The virgin.
- 15th Moonstation { = El gaf'r = The cover, or thatch.
= Iota & Kappa of Virgo = The virgin.

- 16th Moonstation { = El Zubana = The claws.
= Alpha and beta of "*Libra*" = The balance.
- 17th Moonstation { = El Iklil = The crown.
= Beta, delta, and pi, of "*Scorpio*" = The scorpion.
- 18th Moonstation { = El Kalb = The heart.
= *Antares* (alpha) of "*Scorpio*."
- 19th Moonstation { = Esh Shawla = The curved tail.
= Lambda and Upsilon of "*Scorpio*."
- 20th Moonstation { = El Na'aim = The herds.
= 8 stars of "*Sagittarius*" = Archer.
- 21st Moonstation { = El Belda = A district.
= A starless space in "*Sagittarius*."
- 22nd Moonstation { = El sa'ad el dsabih = The lucky star of the slaughterer.
= Alpha and beta of "*Capricornus*" = He-goat.
- 23rd Moonstation { = El sa'ad el Bul'a = The lucky star of the swallower.
= Mū, nū of "*Aquarius*" = The water-bearer.
- 24th Moonstation { = El sa'ad el su'ud = The lucky star of fortune.
= Beta and xi of "*Aquarius*."
- 25th Moonstation { = El sa'd el akbir = The lucky star of the tents.
= Gamma, zeta, and eta, of "*Aquarius*" = Waterman.
- 26th Moonstation { = El Farg el Mūkdim = The joy preceding.
= Alpha and beta of "*Pegasus*" = The winged horse.

27th Moonstation	{	= El Farg el Mukhar' = The joy succeeding.
		= Gamma of " <i>Pegasus</i> ," and Alpha of " <i>Andromeda</i> ."
28th Moonstation	{	= El Baten el Hüt = The belly of fish.
		= Beta of " <i>Andromeda</i> " = The chained lady.

Some 400 years ago, "The Zodiac" was called "The Béstiary" and "Our Lady's Waye;" The Ecliptic, was "The Thwart Circle" or Yoke of the Sky; "The Celestial Equator," or "Equinoctial," was "The Girdle of the Sky;" and "The Meridian" was "The Noon-steade Circle."

I. Aries = The Ram.

The Greeks called this Krios = The Ram.

The Arabs called this Burj al Hamal = The Constellation of the Ram, from Burj = a Constellation, and Hamal = a Ram.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Hamal	hamal	The Ram.
Beta	Sheratan ...	el sharatain ...	The two signs. (dual of Isharat = a sign)
		<i>Hebrew.</i>	
Gamma	{ Mesartim ...	dual of Mesharat	An attendant.
	{ Meshartim		

Beta and gamma were—Sharatain Mesartim = The two attendant signs to, Hamal = The Ram = Hamal—being originally the whole group.

II. *Taurus = The Bull.*

The Greeks called this *Tauros = The Bull.*

The Arabs called it, *Burj al Tawr = The Constellation of the Bull.*

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Aldebaran ... (also)	ad dabaran ... (apud Ideler) ain el Tawr ...	He that follows. ...=The eye of Bull.
Beta	Nath	Nath	The horn push.
<i>Greek.</i>			
A cluster	{ Hyades Siculæ }	{ from huēin huēs }	{ To rain. The sows.
<i>Greek.</i>			
7 stars	Pleiades	Plēin	To sail.

Eta = Alcyone, Merope, Celieno, Electra, Maia, Asterope, Taygeta.

Called—Eth Thoreyya = diminutive of, Et Tawr = The Bull—Arabic.

By Greeks and Latins—

Hesperides—Daughters of Hesperis.

Atlantides —Daughters of Atlas.

Vergiliæ —Stars of Spring (Ver, Latin for Spring).

Called The Cleaver, and The Hencoop; and Alcyone = The Hen.

Called by Job in Hebrew—Kimah = The seven stars (Ch. xxxviii, 31.), or the Pleiades.

III. *Gemini—and Gemelli = The Twins.*

The Greeks called this, Didūmoi = The Twins.

The Arabs called this, Burj aj Jawza = Constellation of the Giant; or az Zawj = Constellation of the Pair.

	<i>Name on charts.</i>	<i>Greek.</i>	<i>Meaning.</i>
Alpha	Castor (Latin)	Castor	Proper name.
Beta	Pollux.....	Poludeukos (In Homer).	Proper name.

Castor and Pollux = called also Dioscuroi. In "Acts" xxviii. 11. From Koroī = sons = Dios = of Zeus.

<i>Arabic.</i>			
Gamma	Alhena	el hen'a (apud Ideler)	A mark burnt in.
	= (The 6th Moonstation)		
Delta	Wasat	wasat	The middle.
	Being placed directly on the Ecliptic.		
Epsilon	{ mebsuta }	{ mabsūt }	Stretched out.
	{ mesoula }	{ (Ideler) }	
<i>Greek.</i>			
Iota	Propus	{ Pro }	Before
		{ pous }	the foot.

IV. *Cancer = The Crab.*

Called The Dark Constellation (no bright stars).

1. Called by the Arabs—Burj al Sartan = Constellation of Crab.

2. Called Carcinus—from the Greek—Karkinos = a Crab.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	{acubene} {acubens}	az-zuben ...	The claw.

Latin.

Gamma	asellus Borealis	{dim. of asinus}	Little donkey
and		{Borealis}	Northern.
Delta	asellus australis	{asinus}	Little donkey
		{australis}	Southern.

Arabic.

A cluster, "Præsepe"..... el nethra ... The crib or
(between the aselli or donkeys) = 8th Moonstation manger.

Præsepe, is also called in Cicero's Aratus—Phatnæ—
which is the Greek Phatnai = The cribs.

V. *Leo = The Lion. Greek Leōn.*

The Arabs called this, Burj al ased = Constellation of the Lion.

	<i>Name on charts.</i>	<i>Latin.</i>	<i>Meaning.</i>
Alpha	Regulus	dim. of Rex. ...	Chief,
		or Regalis	or petty king.
	Cor Leonis...	{ Cor	Royal.
		{ Leonis	Heart
	(Arabic)	{ Kalb	of lion.
	(Arabic)	{ al ased	Heart
		{ Malike	of lion.
		{ from Malik = a king	Royal.
	Basilicus ...	Basilikos	Kingly.
		(Greek)	

Arabic.

Beta	{ Denebola ... }	dzeneb	Tail
	{ Deneb, aleet }	al ased	of lion.
		(12th Moonstation.)	
Corrupt	{ ola	= al ased	The Lion.
	{ aleet		
Gamma	{ Algieba	doubtful from	} The wondrous.
	{ Algeiba	Al ajibah	
Delta	Zosma.....	el zubra	The back hair.
		(11th Moonstation.)	
Delta =	(apud Ideler)	{ dhahr	back
		{ al ased	of lion.
Mū =	Rasalas.....	{ Ras	head
		{ al-ased	of lion.

Alpha, gamma, zeta, mū, epsilon, eta = are called the "*Sickle*;" being arranged so as to represent a Sickle or Reaping Hook.

VI. *Virgo* = *The Virgin*.

The Arabs called this, Burj al Sumbalah = Constellation of the spike (sumbulah Kamh = spike of wheat).

	<i>Name on charts.</i>	<i>Latin.</i>	<i>Meaning.</i>
Alpha	{ Spica	spica	a wheat ear.
	<i>Arabic.</i>		
	{ azimech	as simak.....	Simak.
			(proper name.)
		al a'sal	unarmed.
	{ from sallah = To arm }		
	{ and a = privative. }		
Beta	{ Zavijava.....	Zawiyat	a corner.
	{ Zavijara	(Ideler)	
(Terribly bungled)	{ Close to the Angle, at Autumnal Equinox, made by ecliptic and equator. }		
	or	{ jariyat	A slave girl.
		{ zara't	Agriculture.
<i>Latin.</i>			
Epsilon	Vindemiatrix	= vindemia =	grape gathering.
		=	The female vine dresser.

Also called (in Cicero's Aratus) Vindēmitor = The male grape gatherer.

And by Greeks, Protrygēter =

from { Pro..... = before.
and { Trugeter... = The grape gatherer.

That is, Vindēmitor, arose just before the time for grape gathering, and thus gave notice of the proper season.

VII. *Libra* = *The Balance*.

Called by the Arabs, Burj al Mizan = Constellation of the Balance.

Called { Chelai = The claws by Greeks.
 { Chelæ = The claws by Romans,

because the claws of the next = "The Scorpion," used to run into this Constellation.

Hence these three names apply to the Scorpion and not to Libra.

	<i>Name on charts</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Zubenesh	{ Zuben..... { Esh Shemali	A claw. The northern.
Beta	Zubenelg	{ Zuben..... { El janib	Claw. Southern.
Gamma	Al Hakrabi ...	al Akrab.....	The scorpion.

VIII. Scorpio = The Scorpion—Greek, "Scorpios."

The Arabs called this, Burj al Akrab = Constellation of the Scorpion.

Called also (Cicero's Aratus) by the old African word Nepa, æ, or Nepas, ai, = The Scorpion.

	<i>Name on charts.</i>	<i>Greek.</i>	<i>Meaning.</i>
Alpha	{ Antares { Cor (Latin) Scorpionis (Cor=heart)	{ Anti { Areus	Equal to The planet Mars or Areus.
	In Hebrew—Hakrab = a scorpion.		
		<i>Arabic.</i>	
Beta	Ikhil	Iklil	Crown.
Lambda	Lesath	Lesath (Ideler)	Sting.

IX. Sagittarius = The Archer—(from Sagitta = an Arrow).

1. Called also by the Greeks, Toxotes The = Archer—
from Toxon = a bow.

2. Called by the Romans—

{ Arquitenens } from Arcus = a bow and Tenens = holding.
{ Arcitenens }

Sagittipotens, from sagitta = arrow—potens
= powerful. (Cicero's Aratus.)

3. Called by the Arabs, Burj al Kaws = Constellation of
the Bow.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Epsilon	Kaus	Kaws	The bow.
	or Kaus Australis	Australis.....	Southern.

The stars in the "Bow" are sometimes called the (*Milk Dipper*).

*X. Capricornus = The He-Goat, or Sea-Goat, from Caper
= a He-Goat, and Cornu = a Horn.*

1. Called by the Greeks, viz., (Aratus) Aigoceros = The
Horned Goat, from Aix-aigos = a goat, and keras = a horn.

2. Called by the Arabs, Burj al Jidi = Constellation of
the Goat.

In Hebrew—Gedi = a Kid.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Al giedi	al jidi	The goat.
(Double)	and Algiedi Secunda,	aljidi	The second goat.

Beta	Dabih	dzabih.....	The slaughterer
Delta	Deneb algiedi..	dzeneb	Tail
		al jidi	of goat.

XI. Aquarius = The Water Bearer.

1. Called by the Romans (Cicero) *Hydrochoos* = The waterpouurer. From *Hudor* = Water, and *Cheo* = To pour.

2. Called by the Arabs, *Burj ad dalu* = Constellation of the Pitcher or Urn.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	Sadalmelik ...	{ Said al melik	Fortunate star of the King.
Beta	Sadalsund	{ Said al masud.....	Fortunate star of fortunes.
Delta	{ Scheat Skat	{ Sak or Sakib.....	The leg. The pourer.

French.

Gamma or Theta	{ Ancha (doubtful)—called the Hip bone in the Middle Ages.	Hanche	The Haunch.
Kappa or Chi	{ Situla (apud Ideler)	Latin—Situla	An urn, or buck- et, or water pail.

In Hebrew—*Shakh* = Leg or Thigh.

XII. Pisces = The Fishes.

1. Called also, Pisces Gemelli or Gemini = Twins; or P. Orientalis = Eastern Fish; and P. Occidentalis = Western Fish.

2. Called by the Arabs, Burj al Hüt = Constellation of the Fish.

	<i>Name on charts.</i>	<i>Arabic.</i>	<i>Meaning.</i>
Alpha	1. Okda	Okad	The knot.
		or Ukdat ...	
	2. Risha	el Rishat ...	The cord.
	3. Kaitain ...	Khitain (dual)	The two threads.

Alpha is called—Nodus = the knot (in Cicero's Aratus).



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