

4 Complete list of all the popular names (and some I've never heard of) of stars most commonly used in setting up GOTO telescopes.

ANDROMEDA		And	ANDROMEDAE	the daughter of Cassiopeia
ALPHA	And	Alpheratz or Sirrah (also delta Peg)		"the horse" or "navel"
BETA	And	Mirach		"the loins"
GAMMA	And	Almach		"earthkid" (Arabian weasel-like mammal)
XI	And	Adhil		(train of a garment)
ANTLIA		Ant	ANTLIAE	the pump
APUS		Aps	APODIS	the bird of paradise
AQUARIUS		Aqr	AQUARII	the water carrier
ALPHA	Aqr	Sadal Melik		"lucky star of the king"
BETA	Aqr	Sadal Suud		"luck of lucks"
GAMMA	Aqr	Sadachbia		"lucky star of the tents"
DELTA	Aqr	Skat or Scheat or Seat		"shin" (lower leg)
EPSILON	Aqr	Al Bali		"the swallower"
THETA	Aqr	Ancha		"hip-bone"
CHI	Aqr	Situla		"water jar"
AQUILA		Aql	AQUILAE	the eagle
ALPHA	Aql	Altair		"flying one"
BETA	Aql	Alshain		"falcon"
GAMMA	Aql	Tarazed		"plundering falcon"
IOTA	Aql	Al Thalimain		"the two ostriches" (with Lamda)
LAMBDA	Aql	Al Thalimain		"the two ostriches" (with Iota)
ARA		Ara	ARAE	the altar
ALPHA	Ara	Choo or Tchou		"staff/club"; "pestle" (Chinese)
ARIES		Ari	ARIETIS	the ram
ALPHA	Ari	Hamal		"ram"
BETA	Ari	Sheratan		"the two signs" (Pisces & Aries)
GAMMA	Ari	Mesarthim		"servants"
DELTA	Ari	Botein		"little belly"
AURIGA		Aur	AURIGAE	the charioteer
ALPHA	Aur	Capella		"she-goat"
BETA	Aur	Menkalinan		"shoulder of him of the reins" (Charioteer)
DELTA	Aur	Prijipati		"Lord of Creation" (Sanskrit/Pali)
EPSILON	Aur	Maaz		"he-goat"
ZETA	Aur	Sadaton		"two young goats (kids)"
IOTA	Aur	Kabdhilinan		"anklebone of the rein-holder"
BOOTES		Boo	BOOTIS	the oxherd
ALPHA	Boo	Arcturus		"bear-guard"
BETA	Boo	Nekkar or Nakkar		"cattleman"
GAMMA	Boo	Seginus		from Thegius; medieval Latin translit. of Arabic tlt. of Greek "Bootes"
EPSILON	Boo	Mirak, Izar, or Pulcherrima		"loins" or "loincloth"
ETA	Boo	Muphrid		"isolated, single one (of the lance-bearer)"
MU	Boo	Alkalurops		"shepherd's crook"
CAELUM		Cae	CAELI	the gravng tool
CAMELOPARDALIS		Cam	CAMELOPARDALIS	the giraffe
CANCER		Cnc	CANCRI	the crab
ALPHA	Cnc	Acubens		"claw"
BETA	Cnc	Tarf		"glance" or "eye"
GAMMA	Cnc	Asellus Borealis		"northern donkey"
DELTA	Cnc	Asellus Australis		"southern donkey"
ZETA	Cnc	Tegmine		"cover"
CANES VENATICI		CVn	CANUM VENATICORUM	the hunting dogs
ALPHA	CVn	Cor Caroli		"heart of Charles" (II of England)
BETA	CVn	Chara		"joy"
CANIS MAJOR		CMa	CANIS MAJORIS	the greater dog
ALPHA	CMa	Sirius		"scorching"
BETA	CMa	Mirzam		?? (no known translation)
GAMMA	CMa	Muliphein		"the two causing dispute and the swearing of an oath"
DELTA	CMa	Wezen		"weight"
EPSILON	CMa	Adhara		"maidens"
ZETA	CMa	Furud		"solitary ones"
ETA	CMa	Aludra		"maidenhood"
CANIS MINOR		CMi	CANIS MINORIS	the lesser dog
ALPHA	CMi	Procyon		"before the dog"
BETA	CMi	Gomeisa		"the bleary eyed"
CAPRICORNUS		Cap	CAPRICORNI	the horned goat
ALPHA	Cap	Al Giedi		"goat"
BETA	Cap	Dabih		"slaughterer"
GAMMA	Cap	Nashira		"she who brings good news"
DELTA	Cap	Deneb Algiedi		"tail of the goat"
CARINA		Car	CARINAE	the keel of the Argo
ALPHA	Car	Canopus		(Menelaus's helmsman; also Egyptian seaport)
BETA	Car	Miaplacidus		"placid waters"
EPSILON	Car	Avior		?? (modern)
IOTA	Car	Scutulum or Aspidiske		"little shield"
CASSIOPEIA		Cas	CASSIOPEIAE	the wife of Cepheus
ALPHA	Cas	Schedar or Shedir		"breast"
BETA	Cas	Caph		"palm" (reaching from the Pleiades)
GAMMA	Cas	Tsih or Cih		"whip"? (Chinese)
DELTA	Cas	Ruchbah or Rukbah		"knee"
EPSILON	Cas	Segin or Navi		?? ; "Ivan" backwards [Gus Grissom, Apollo 1]
ETA	Cas	Achird		??
CENTAURUS		Cen	CENTAURI	the centaur
ALPHA	Cen	Rigel Kentaurus or Rigilkent		"foot of the centaur"
BETA	Cen	Hadar or Agena		(no known translation) ; from A=alpha (wrong) and genu="knee"
GAMMA	Cen	Muhlifain		(similar to Gamma CMa)
THETA	Cen	Menkent		"shoulder of the centaur"
KAPPA	Cen	Ke Kwan		(cavalry officer)
CEPHEUS		Cep	CEPHEI	the king of Ethiopia or Joppa
ALPHA	Cep	Alderamin		"right forearm"
BETA	Cep	Alfirk		"flock"

GAMMA	Cep	Er Rai		"shepherd"
XI	Cep	Kurhah		"blaze" (horse's brow)
MU	Cep	The Garnet Star		"The Garnet Star"
CETUS		Cet	CETI	the whale (or whatever) menacing Andromeda
ALPHA	Cet	Menkar or Menkab		"nostril"
BETA	Cet	Diphda or Deneb Kaitos		"frog" or "tail of Cetus"
GAMMA	Cet	Kaffaljidmah		"cut-short hand" (reaching from the Pleiades)
ZETA	Cet	Baten Kaitos		"belly of Cetus"
IOTA	Cet	Schemali		"northern" (branch of the tail)
OMICRON	Cet	Mira		"wonderful"
CHAMAELEON		Cha	CHAMAELEONTIS	the chameleon
CIRCINUS		Cir	CIRCINI	a pair of compasses
COLUMBA		Col	COLUMBAE	the dove
ALPHA	Col	Phact of Phaet		"dove"
BETA	Col	Wezn or Wazn		"weight"
LAMBDA	Col	Tsze		"son"
COMA BERENICES		Com	COMAE BERENICES	Bernice's lock of hair
CORONA AUSTRALIS		CrA	CORONAE AUSTRALIS	the southern crown
CORONA BOREALIS		CrB	CORONAE BOREALIS	the northern crown
ALPHA	CrB	Gemma or Alphecca		"gem" or "the broken" (ring of stars)
BETA	CrB	Nusakan		"the two series"
CORVUS		Crv	CORVI	the crow
ALPHA	Crv	Alchibah		"tent"
BETA	Crv	Kraz; also Tso Hea		?? ; "left-handed lynch-pin" (from Chinese carriage constellation)
GAMMA	Crv	Gienah		"wing"
DELTA	Crv	Algorab		"raven"
EPSILON	Crv	Minkar		"beak"
CRATER		Crt	CRATERIS	the cup
ALPHA	Crt	Alkes		"cup"
CRUX		Cru	CRUCIS	the cross
ALPHA	Cru	AcruX		"alpha of Crux"
BETA	Cru	Mimosa		"mime"? or "mimosas"? (plant)
GAMMA	Cru	Gacrux		"gamma of Crux"
CYGNUS		Cyg	CYGNI	the swan
ALPHA	Cyg	Deneb		"tail of the hen"
BETA	Cyg	Albireo		(from Ireus, a fragrant flower)
GAMMA	Cyg	Sadr		"breast"
EPSILON	Cyg	Gienah		"wing"
OMEGA	Cyg	Ruchba		"hen's knee"
PI 1	Cyg	Azelfafage		"tortoise" (originally referred to Lyra)
DELPHINUS		Del	DELPHINI	the dolphin
ALPHA	Del	Sualocin		"Nicolaus" backwards
BETA	Del	Rotanev		"Venator" backwards
EPSILON	Del	Deneb or Al Dhanab al Dulfim		"tail" or "tail of the dolphin"
DORADO		Dor	DORADUS	the goldfish
DRACO		Dra	DRACONIS	the dragon
ALPHA	Dra	Thuban		"snake"
BETA	Dra	Rastaban		"head of the snake"
GAMMA	Dra	Eltanin		"snake" (alternate word; Arabic name for Draco)
DELTA	Dra	Nodus Secundus or Altair		"second knot" or ?? (misreading of same word as in Gamma Dra)
EPSILON	Dra	Tyl; also Kin Yu		?? ; "goldfish"
ZETA	Dra	Kaou Pih		??
IOTA	Dra	Edasich		"hyena"
LAMBDA	Dra	Giauzar		"dragon" (mythical Persian name designating nodes of lunar orbit)
MU	Dra	Arrakis		"dancer"
NU	Dra	Kuma		"as last"
XI	Dra	Grumium		"jaw"
SIGMA	Dra	Alsafi		"cooking tripod"
PSI	Dra	Dziban		"the two jackals"
EQUULEUS		Equ	EQUULEI	the little horse
ALPHA	Equ	Kitalpha		"part of the horse"
ERIDANUS		Eri	ERIDANI	the river
ALPHA	Eri	Achernar		"end of the river"
BETA	Eri	Cursa		"chair/footstool of Orion"
GAMMA	Eri	Zaurak		"boat"
DELTA	Eri	Rana		"frog"
ETA	Eri	Azha		"hatching place"
THETA	Eri	Acamar		"end of the river" (before Achernar was added)
OMICRON 1	Eri	Beid		"eggs" (ostrich)
OMICRON 2	Eri	Keid		"broken eggshell"
TAU 2	Eri	Angetenar		"curve of the river"
FORNAX		For	FORNACIS	the furnace
GEMINI		Gem	GEMINORIUM	the twins, Castor and Pollux
ALPHA	Gem	Castor		"beaver"
BETA	Gem	Pollux		"much wine"
GAMMA	Gem	Almeisan or Alhena		"shining" or "the mark" (on the neck of a camel)
DELTA	Gem	Wasat		"middle of the sky"
EPSILON	Gem	Mebuta		"outstretched" (paw)
ZETA	Gem	Mekbuda		"pulled in" (paw)
ETA	Gem	Propus (Tejat prior)		"forward foot"
MU	Gem	Tejat (Tejat posterior)		?? (no translation)
GRUS		Gru	GRUIS	the crane
ALPHA	Gru	Al Na'ir		"the bright"
GAMMA	Gru	Al Dhanab		"tail"
HERCULES		Her	HERCULIS	Heracles, the hero
ALPHA	Her	Ras Algethi		"head of the kneeling one"
BETA	Her	Kornephoros		"club-bearer"
DELTA	Her	Sarin		??
KAPPA	Her	Maasim		"wrist"
XI	Her	Marfik		"elbow"
OMEGA	Her	Cujam		"club"
HOROLOGIUM		Hor	HOROLOGII	the clock
HYDRA		Hya	HYDRAE	the water serpent (female)

ALPHA	Hya	Alphard or Cor Hydrae			"the solitary" or "heart of the hydra"
SIGMA	Hya	Minhar al Shuja			"the snake's nose"
TAU	Hya	Ukdah			"the knot"
HYDRUS			Hyi	HYDRI	the water serpent (male)
INDUS			Ind	INDI	the (American) Indian
ALPHA	Ind	Al nair			"bright"
LACERTA			Lac	LACERTAE	the lizard
LEO			Leo	LEONIS	the lion
ALPHA	Leo	Regulus, Cor Leonis or Kalb			"prince", "heart of the lion"
BETA	Leo	Denebola			"tail of the lion"
GAMMA	Leo	Al Gieba			"forehead"
DELTA	Leo	Zozma			"enzonement" or "loincloth"
EPSILON	Leo	Ras Elased			"head of the lion"
ZETA	Leo	Adhafera			"curl" (of hair)
THETA	Leo	Coxa or Chort or Chertan			"hip" or "small rib" or "two small ribs"
IOTA	Leo	Tsze Tseang			"second general"
LAMBDA	Leo	Alterf			"glance"
MU	Leo	Rasalas			"head of the lion"
LEO MINOR			Lmi	LEONIS MINORIS	the lesser lion
46	Lmi	Praecipula			"principal star"
LEPUS			Lep	LEPORIS	the hare
ALPHA	Lep	Arneb			"hare"
BETA	Lep	Nihal			"camels quenching their thirst"
LIBRA			Lib	LIBRAE	the scales (weighing)
ALPHA	Lib	Zuben El Genubi			"southern claw" (of the scorpion)
BETA	Lib	Zuben Eschamali			"northern claw" (of the scorpion)
DELTA	Lib	Mulu-lizi			"man of fire"
ETA	Lib	Zubenhakrabi or Zubanalakrab			"scorpion's claw"
LUPUS			Lup	LUPI	the wolf
ALPHA	Lup	Men			??
LYNX			Lyn	LYNX	the lynx
LYRA			Lyr	LYRAE	the lyre
ALPHA	Lyr	Vega			"the swooping" (eagle)
BETA	Lyr	Sheliak or Shelyak			"harp" (from Greek Sambyke, a kind of harp)
GAMMA	Lyr	Sulafat			"tortoise"
ETA	Lyr	Aladfai			(with Mu:) "talons" (of the swooping eagle)
MU	Lyr	Al Athfar			(with Eta:) "talons" (of the swooping eagle)
MENSA			Men	MENSAE	the Table (mountain)
MICROSCOPIUM			Mic	MICROSCOPII	the microscope
MONOCEROS			Mon	MONOCEROTIS	the unicorn
MUSCA			Mus	MUSCAE	the fly
NORMA			Nor	NORMAE	the carpenter's level
OCTANS			Oct	OCTANTIS	the octant
OPHIUCHUS			Oph	OPHIUCHI	the snake holder
ALPHA	Oph	Ras Alhague			"head of the snake"
BETA	Oph	Cheleb or Celbalrai			"dog of the shepherd"
DELTA	Oph	Yed Prior			"hand" (before; western)
EPSILON	Oph	Yed Posterior			"hand" (after; eastern)
ETA	Oph	Sabik			"the preceding"
LAMBDA	Oph	Marfik			"elbow"
ORION			Ori	ORIONIS	the hunter
ALPHA	Ori	Betelgeuse			"hand of Al-Jazwa"
BETA	Ori	Rigel			"foot" (west)
GAMMA	Ori	Bellatrix			"warriores" (west shoulder)
DELTA	Ori	Mintaka			"belt" (west end)
EPSILON	Ori	Alnilam			"arrangement" (of pearls; middle of belt)
ZETA	Ori	Alnitak			"belt" (east end)
IOTA	Ori	Na'ir al Saif			"bright one of the sword" (tip)
KAPPA	Ori	Saiph			"sword" (hilt)
LAMBDA	Ori	Heka or Meissa			"white spot" or "shining" (Orion's head)
UPSILON	Ori	Thabit			"fixed star" (sometimes given to Pi3 Ori or Tau Ori)
PAVO			Pav	PAVONIS	the peacock
ALPHA	Pav	The peacock star			"The peacock star"
PEGASUS			Peg	PEGASI	the winged horse
ALPHA	Peg	Markab or Marchab			"shoulder" (from Mankib)
BETA	Peg	Scheat			"leg"
GAMMA	Peg	Algenib			"flank"
EPSILON	Peg	Enif			"nose"
ZETA	Peg	Homam			"the high-minded man"
ETA	Peg	Matar			"rain"
THETA	Peg	Baham			"livestock"
MU	Peg	Sadalbari			"lucky star of the excellent one"
PERSEUS			Per	PERSEI	the rescuer of Andromeda
ALPHA	Per	Mirfak or Marfak			"elbow"
BETA	Per	Algol			"the ghoul"
XI	Per	Menkib			"shoulder"
OMICRON	Per	Atik			"shoulder" (of the Pleiades)
PHOENIX			Phe	PHOENICIS	the phoenix
ALPHA	Phe	Ankaa			(a fabulous bird in Arab myth)
PICTOR			Pic	PICTORIS	the painter (originally his easel)
PISCES			Psc	PISCIIUM	the fish
ALPHA	Psc	Al Rescha or Rischa			"rope"
BETA	Psc	Fum al Samakah			"the fish's mouth"
PISCIS AUSTRINUS			PsA	PISCIS AUSTRINI	the southern fish
ALPHA	PsA	Fomalhaut			"mouth of the fish"
PUPPIS			Pup	PUPPIS	the poop deck of the Argo
ZETA	Pup	Naos			"ship"
XI	Pup	Asmidiske			"little shield"
PYXIS			Pyx	PYXIDIS	the box, or compass, of the Argo
RETICULUM			Ret	RETICULI	the net (optical instrument)
SAGITTA			Sge	SAGITTAE	the arrow
SAGITTARIUS			Sgr	SAGITTARII	the archer

ALPHA	Sgr	Rukbat			"knee"
BETA	Sgr	Arkab			"hamstring"
GAMMA	Sgr	(El) Nasl			"arrowhead"
DELTA	Sgr	Kaus Media			"bow" (middle)
EPSILON	Sgr	Kaus Australis			"bow" (southern)
ZETA	Sgr	Ascella			"armpit"
LAMBDA	Sgr	Kaus Borealis			"bow" (northern)
SIGMA	Sgr	Nunki			"of Enki" (Sumerian god of waters & of most ancient city of Eridu)
SCORPIUS			SCO	SCORPII	the scorpion
ALPHA	SCO	Antares			"anti-Ares", rival of Mars
BETA	SCO	Graffias or Acrab			"claws" (Latin) or "scorpion" (Arabic)
DELTA	SCO	Dschubba			"forehead"
THETA	SCO	Sargas			"seizer/smiter" (Babylonian title; name of a weapon of the God of War)
LAMBDA	SCO	Shaula			"raised tail"
NU	SCO	Jabbah			"forehead"
SIGMA	SCO	Al Niyat			"the arteries"
UPSILON	SCO	Lesath or Lesuth			"sting" or "bite" (of a poisonous animal)
OMEGA	SCO	Jabhat al Akrab			"scorpion's forehead"
SCULPTOR			SCI	SCULPTORIS	the sculptor (originally his studio)
SCUTUM			SCT	SCUTI	the shield
SERPENS			SER	SERPENTIS	the snake
ALPHA	SER	Unuk Al Hay or Unukalhai			"neck of the snake"
BETA	SER	Chow			"imperial dynasty"
THETA	SER	Alya			"the fatty tail" (of a breed of Oriental sheep)
SEXTANS			SEX	SEXTANTIS	the sextant
TAURUS			TAU	TAURI	the bull
ALPHA	TAU	Aldebaran			"follower" (of the Pleiades)
BETA	TAU	El Nath			"the butting" (horn)
GAMMA	TAU	Primus Hyadum			"first Hyad"
EPSILON	TAU	Ain			(second) "eye of the bull" (after Aldebaran)
ETA/25	TAU	Alcyone			"queen who wards off evil [storms]" (one of the Pleiades)
27	TAU	Atlas			"he who dares/suffers" (a Titan; father of the Pleiades)
17	TAU	Electra			"amber/shining/bright" (one of the Pleiades)
20	TAU	Maia			"grandmother/mother", "nurse", "great one" (one of the Pleiades)
23	TAU	Merope			"eloquent", "bee-eater", "mortal" (one of the Pleiades)
19	TAU	Taygeta			?? (maybe) "long-necked" (one of the Pleiades)
28/BU	TAU	Pleione			"sailing queen" (an Oceanid; mother of the Pleiades)
16	TAU	Celaeno			"swarthy" (one of the Pleiades)
21/22	TAU	Asterope			"lightning/twinkling/sun-face/stubborn-face" (one of the Pleiades)
TELESCOPIUM			TEL	TELESCOPII	the telescope
TRIANGULUM			TRI	TRIANGULI	the triangle
ALPHA	TRI	Mothallah or Caput Trianguli			"triangle", "head of the triangle"
TRIANGULUM AUSTRALE			TRA	TRIANGULI AUSTRALIS	the southern triangle
ALPHA	TRA	Atria			"alpha of triangulum australe"
TUCANA			TUC	TUCANAE	the toucan
URSA MAJOR			UMA	URSAE MAJORIS	the greater bear
ALPHA	UMA	Dubhe, Dubh, Dubb, or Alruccabah			"bear"
BETA	UMA	Merak or Mirak			"loins"
GAMMA	UMA	Phad or Phecda			"thigh"
DELTA	UMA	Megrez			"insertion-point" (of the bear's tail)
EPSILON	UMA	Alioth			"black horse/bull"
ZETA	UMA	Mizar			(from a corrupt reading of "loins"; see Beta UMA)
80	UMA	Alcor			(derivation similar to Epsilon Uma)
ETA	UMA	Alkaid or Benetnasch			"the leader" (of the mourning women?); "daughters of the bier"
THETA	UMA	Al Haud			"the pond"
IOTA	UMA	Talitha Borealis or Dnoces			"third [leap of the gazelle], north"; "Second" backwards [Ed White II, Apollo 1]
KAPPA	UMA	Talitha Australis			"third [leap of the gazelle], south"
LAMBDA	UMA	Tania Borealis			"second [leap of the gazelle], north"
MU	UMA	Tania Australis			"second [leap of the gazelle], south"
NU	UMA	Alula Borealis			"first [leap of the gazelle], north"
XI	UMA	Alula Australis			"first [leap of the gazelle], south"
OMICRON	UMA	Muscida			"muzzle"
URSA MINOR			UMI	URSAE MINORIS	the lesser bear
ALPHA	UMI	Polaris			"pole star"
BETA	UMI	Kochab or Kokab			"star"
GAMMA	UMI	Pherkab			"calf"
DELTA	UMI	Yildun			"star"
VELA			VEL	VELORUM	the sails of the Argo
GAMMA	VEL	Suhail or Regor			?? (no translation); "Roger" backwards [Roger Chaffee, Apollo 1]
KAPPA	VEL	Markab			"ship"
LAMBDA	VEL	Suhail			?? (no translation)
PHI	VEL	Tseen Ke			"heaven's record"
VIRGO			VIR	VIRGINIS	the virgin
ALPHA	VIR	Spica or Azimech			"ear of wheat" (held by Virgo), ??
BETA	VIR	Zavijava or Alaraph			"corner of the barker"; "grape gatherer"
GAMMA	VIR	Porrima			(Roman goddess of childbirth)
DELTA	VIR	Auva			"the barker"
EPSILON	VIR	Vindemiatrix			"vine-harvestress"
ZETA	VIR	Heze			??
ETA	VIR	Zaniah			"corner"
IOTA	VIR	Syrma			"train" (of a garment)
VOLANS			VOL	VOLANTIS	the flying fish
VULPECULA			VUL	VULPECULAE	the little fox