

Name	CON	RA	Dec	Mag	SIZE	TIR	BSA	COMMENTS
7 Sisters of the Pole	CEP	00 00.0	86 45	6	3d X 2.4d	1	1	A False Pleiades of stars of 6th magnitude; 1.5 deg north of cluster NGC 188
Little Joe	PSC	00 02.0	-04 27	5	2dX1d	18	3	27;29;30;33 PSC; A colorful trapezoid between Circlet and Diphda--Stephen Saber; Shooting dice term; 'Little Joe from Kokomo' two 2's
Queen's 'W'	CAS	01 00.0	60 00	2	13d X 5d	1	1	Alpha; Beta; Gamma; Delta and Epsilon Cassiopeiae form a 'W' or 'M' shape; most of the throne of the Queen
Queen's Kite	CAS	01 38.0	58 30	5	2d X 1.5d	1	1	Rough pentagon of stars including Chi CAS may be it; but no prominent kite shape here
Golf Putter	AND	01 52.5	37 30	7	95' X 25'	4	3	1 degree long chain of stars with several stars at the end that form a golf club shape
Triangulum Minor	TRI	02 20.0	30 00	5	90' X 60'	4	3	A small triangle formed by 6; 10 and 12 Triangulii; an obsolete constellation
Diamond Ring	UMI	02 32.0	89 00	2	45'	1	1	A circlet of 7th and 8th magnitude stars with Polaris the brightest
Lilium (Lilly)	ARI	02 45.0	27 00	4	2 deg	4	3	35;39 and 41 Aretis; 17th century constellation; AKA Musca Borealis the Northern Fly
Head of the Whale	CET	02 50.0	07 00	3	10d X 7d	4	3	Alpha; Lambda; Mu; Xi2; Nu and Gamma Ceti form a circlet; easy naked eye
Medusa's Head	PER	03 00.0	40 00	3	2 deg	4	3	Beta; Omega; Rho; Pi; 20; 15; 12 Persei; the Gorgon's Head
Saxophone	PER	03 24.3	49 52	2	2 deg	4	3	Alpha Per Cluster; Mel 20; long curved star chain like musical instrument
Chi 1;2;3	FOR	03 27.0	-35 00	6	30' X 30'	18	3	An arrowhead-shaped group 1 degree west of galaxy NGC 1365
Kemble's Kite	CAS	03 28.0	72 00	6	90' X 30'	1	1	Kite shaped grouping 2 degrees west of Gamma CAM; includes SAO 4917 a red M2 star
Segment of Perseus	PER	03 40.0	48 00	3	25 deg	4	3	A chain of the major stars of Perseus; In order: Eta; Gamma; Alpha; Delta; Epsilon and Zeta
Ally's Braid	TAU	03 47.0	23 57	7	42'	5	4	Trailing from Alcyone (Eta Tauri) in the Pleiades; 7 stars in a beautiful chain to the SE of Alcyone (Ally) --Stephen Saber

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Kemble's Cascade	CAM	04 00.0	63 00	5	2.5 deg	1	1	Prominent chain of stars that ends in cluster NGC 1502; counted 19 stars in chain with 8X42 binoculars--obs. Steve Coe
Davis' Dog	TAU	04 22.5	21 25	5	3.5d X 1.5d	5	4	Includes Upsilon; 51 and 53 Tauri; a 'Canis Major' shape of rather prominent stars
Hyades	TAU	04 27.0	17 04	3	5 deg	11	4	Mel 25; Sisters of Pleiades
Kids	AUR	05 03.0	40 00	4	2.5d X 1d	5	4	Epsilon; Eta and Zeta Aurigae; Triangle of stars south of Capella; represents kid goats in the care of Auriga
Flying Minnow	AUR	05 19.0	33 40	5	75'	5	4	Includes 16; 18 and 19 Aurigae; between two faint nebulae IC 405 and NGC 1893; AKA Little Fish
Smiley Face	AUR	05 27.0	35 00	6	1d X 0.5d	5	4	30 arcminutes south of cluster M 38; curved chain of 8 stars form smile with two eyes; small cluster Stock 8 is involved
Saucepan	ORI	05 30.0	-02 00	1	14 deg	11	4	Includes Sword of Orion as the handle of a saucepan that includes the Belt stars; Betelgeuse and Bellatrix (Gamma Ori); also Venus's Mirror
Lambda-Lambda	ORI	05 36.0	10 00	3	50' X 20'	11	4	The star Lambda Orionis is involved within a grouping that has the shape of the Greek letter Lambda; includes Phi 1 Orionis
Spermatozoon	TAU	05 43.0	21 30	8	30'	5	4	35' E of Zeta TAU; 0.5 degree-long chain of nearly equal magnitude stars; with brightest at point of triangular head
False Kids	AUR	05 50.0	38 00	4	2d X 0.5d	5	4	Nu; Tau and Upsilon Aurgae form a triangle similar to the Kids across Auriga near Theta Aurigae
Heavenly 'G'	GEM	06 00.0	25 00	-1	53d X 46d	12	4	In order Capella; Castor; Pollux; Procyon; Sirius; Rigel; Aldebaran and Betelgeuse for a 'G'iant letter in the Winter sky; largest asterism?
Winter Triangle	CMI	06 30.0	-01 00	-1	25 deg	12	4	Procyon; Sirius and Betelgeuse form conspicuous triangle during northern Winter

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Orion's Belt	ORI	06 35.0	-02 00	1	3 deg	12	4	Only place in the sky with 3 bright stars in a mostly straight line; Zeta; Epsilon; Delta Orionis
Orion's Sword	ORI	06 38.0	-05 31	2	2.5 deg	12	4	Curved sword appears to hang from left side of Belt; Rho; Theta and Iota Orionis; includes M 42--the Orion Nebula
Herschel's Telescope	AUR	06 40.0	42 00	4	7d X 2d	5	4	Psi 2 thru Psi 9 (inclusive) Aurigae for a scaffold and tube that is somewhat like the large 20 foot telescope; includes cluster NGC 2281
Unicorn's Horn	MON	06 40.5	-09 00	8	10'	12	4	Small arrowhead of pretty faint stars
Pakan's 3	MON	06 52.5	-10 10	8	30'	12	4	Fairly small figure located 3 degrees SW of cluster M 50
Mini Orion	CMA	07 17.0	-24 21	5	15'	19	4	6 stars; just naked eye
Tuft in the tail	CMA	07 24.0	-32 12	5	2 deg	19	4	Collinder 140; from Steve Coe; giant naked eye cluster is pretty bright spot south of tail of Canis Major
Tiny Southern Cross	VEL	07 53.5	-62 21	8	5' X 4'	25	9	Tiny grouping that is a Crux look-alike; two degrees south of cluster NGC 2516
Argo Navis	CAR	08 00.0	-45 00	0	53d X 39d	19	10	Ancient constellation of Ship of the Argonauts; broken into Carina (keel);Puppis (poop deck); Vela (sails) and Pyxis (compass)
Little Crab	CNC	08 05.0	15 00	5	4d X 0.5d	5	4	Cancer Minor; constellation from Cellarius Atlas in 17th century; 3;5 and 8 Cancri for straight line similar to depiction in atlas
Southern Little Queen	PUP	08 08.0	-15 11	8	7' X 2'	12	4	Small Cassiopeia look-alike; not very prominent; by Magda Streicher
Manger	CNC	08 40.0	20 00	4	4d X 2d	5	4	Four stars surround the Beehive Cluster (M 44); Gamma; Delta; Eta and Theta Cancri; from Christian lore
Head of Hydra	HYA	08 45.0	05 00	4	5d X 3d	12	4	Delta; Rho; Eta; Zeta and Epsilon Hydrae form an irregular circlet: AKA Radio Antenna
False Cross	VEL	08 58.0	-56 28	2	7d X 4d	25	9	Kappa and Delta Velorum/ Iota and Epsilon Carina

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Sickle	LEO	10 00.0	20 00	1	12d X 8d	13	5	The Sickle of Leo includes the bright star Regulus; giant backward question mark
Diamond Cross	CAR	10 01.6	-67 22	2	5d X 3d	25	9	Beta; Omega; Omicron and Upsilon Carinae
Sailboat Cluster	LMI	10 14.0	31 30	7	45'	6	5	A dozen pretty faint stars
Parabola	ANT	10 14.0	-40 20	6	3' X 2'	25	9	A tiny curved arc of 4 pretty bright stars and two fainter members; from Magda Streicher
Broken engagement Ring	UMA	10 51.0	56 09	7	20'	2	1	An open or 'C' shaped grouping of 10 stars; AKA The Crown
Pointers (North)	UMA	11 05.0	59 00	1	5 deg	2	1	Alpha and Beta UMA point toward North Celestial Pole; also known as the Keepers of the Pole
Big Dipper	UMA	12 15.0	57 00	1	25 deg	2	1	The Plough; Charles's Wain (Wagon); includes northern Pointer stars
Sail	CRV	12 25.0	-20 00	3	7d X 3d	13	6	Beta; Gamma; Delta and Epsilon Corvi form a sail shaped grouping south of Virgo
Southern Cross	CRU	12 30.0	-60 00	2	6 deg	25	10	Crux is smallest constellation; starting at bottom with Alpha the star are in order of brightness going clockwise
Stargate	COR	12 35.7	-12 02	6	15'	13	6	1 degree SW from M 104 in Virgo; 4 stars of 7th magnitude including double star Struve 1659
Jaws	VIR	12 38.5	-11 30	7	15'	13	6	25 arcminutes WNW of M 104; chain of 8 stars outline a shark
Skip Loader	VIR	12 40.0	00 00	3	20 deg	14	6	Epsilon; Delta; Gamma; Eta and Beta Virginis from the bucket of a tractor following behind the Lion
Horse and Rider	UMA	13 25.0	55 00	3	12'	2	1	Mizar and Alcor; Zeta Ursa Majoris and 80 Ursa Majoris; an ancient test of naked eye visual acuity
Night Owl (Noctus)	HYA	14 00.0	-25 00	5	1.3d X 0.7d	14	6	47 and 48 Hydrae from the eyes of a faint owl that sits on the tail of Hydra; ancient constellation

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Dark Emu	CEN	14 00.0	-60 00	2	38 deg	25	10	Giant dark nebula with Coal Sack as head of long necked bird that extends to western Scorpius; Alpha and Beta Centauri invl; Aboriginal origin
Napoleon's Hat	BOO	14 14.0	18 33	8	20' X 7'	7	6	7 stars form a chain that does indeed look like the outline of a French Marshall's hat in the 18th century; 40 arcminutes south of Arcturus
Pointers (South)	CEN	14 22.0	-61 00	0	4 deg	25	10	Alpha and Beta Centauri point toward the Southern Cross; Alpha CEN is nearest star to Sun
Kite	BOO	14 40.0	30 00	1	23 deg	7	6	A Kite-shaped figure enclosed by Alpha; Beta; Gamma; Delta; Epsilon and Rho Bootis
Mini Scorpion	HYA	14 50.0	-26 00	4	5d X 2d	14	6	54 thru 60 Hydrae for a curved arc much like Scorpius; in some sources this is location of Noctus; confusing
Golden Horseshoe	CIR	14 50.0	-66 00	6	1 deg	25	10	14 stars in a 'U' shape; located 1.5 degrees SE of Alpha Circincus
Guardians of the Pole	UMI	15 00.0	73 00	2	3 deg	3	2	Kochab (Beta UMI) and Gamma UMI at the end of the Little Dipper; these two stars circle and so 'guard' the celestial pole
Quadrans Muralis	DRA	15 50.0	55 50	5	4d X 3d	7	6	An arc of stars that forms an ancient celestial navigation instrument; includes variable CL Draconis; radiant of Quadrantids meteors
Three Patriarchs	TRA	16 00.0	-65 00	2	8d X 6d	25	10	A prominent triangle; includes Alpha; Beta and Gamma Triangulum Australae
Zig Zag	HER	16 18.0	13 00	7	100' X 15'	15	7	A line of a dozen 8th and 9th magnitude stars that is never straight
Mini - Coathanger	UMI	16 29.0	80 13	8	15'	3	2	It is indeed a faint copy of the Coathanger in Vulpecula; includes a 15th magnitude galaxy at end of 'hook'
Backwards 5	HER	16 36.1	30 45	8	20'	8	7	Fairly obvious backward five; ends in 7th magnitude yellow star
Little Dipper	UMI	16 45.0	82 00	3	20d X 4d	2	1	Includes Polaris; the North Star; end of small dipper is Kochab (Beta UMI)

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Keystone	HER	16 50.0	34 00	3	8 deg	8	7	Eta; Pi; Epsilon and Zeta Herculis
Table of Scorpius	SCO	16 55.0	-41 00	3	2.5 deg	22	7	Naked eye bright spot where Scorpius turns east; Incl CL NGC 6231; Australians call it 'The False Comet'
Coffin	OPH	17 00.0	00 00	3	30d X 24d	15	7	The outline of Delta; Zeta; Eta; Gamma; Alpha; Kappa and Lambda Ophiuchi create the shape of a box for burial; he is a Snake Handler ya'know
Hercules's Club	HER	17 00.0	46 00	3	17d X 3d	15	7	Bludgeon held by the Hero is formed by Iota; Tau; Nu and Phi Herculis; 11 degrees north of the Keystone; elongated East-West
Bowtie	HER	17 00.0	30 00	3	18d X 10d	15	7	Adding Beta and Delta Herculis to the Keystone makes a bowtie shape
Fish Hook	SCO	17 00.0	-32 00	2	23d X 8d	22	7	The curved body of Scorpius from Antares to the Stinger; Hawaiian legend states the God Maui used it to pull up the islands above the Pacific
Sudor Ophiuchi	HER	17 05.0	13 12	4	3 deg	15	7	>3 degree-long; NNW-SSE-oriented; naked-eye splash of stars just into Hercules; binoculars show curving strings of 5M thru 8M stars
Stinger of Scorpius	SCO	17 33.0	-37 00	3	40'	22	7	Lambda and Nu Scorpii form the sting in the tail of the Scorpion
Lozenge	DRA	17 45.0	54 00	3	5.5 deg	3	2	The Head of Draco; Beta; Gamma; Xi and Nu 2 Draconis form lozenge shape
Ruby Ring	HER	18 03.0	26 20	7	25'	15	7	A circlet of pretty faint stars with a 7th mag orange star involved; SAO 85678 also double Hough 564 7/12 mag with 34 seconds separation
Bull of Poniatowski	OPH	18 05.0	-3 00	4	3.5 deg	15	7	A 'V' shaped group of stars consisting of 66;67;68;70 and 73 Ophiuchi; similar to Hyades 'V'; also Mel 186

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Jenn's Confluence	SGR	18 13.4	-18 47	8	15'	15	7	The merging of two curved star chains at NW edge of M 24 star cloud; includes multiple star h 594; by Jennifer Polakis
HSL Chain	SGR	18 14.5	-21 48	9.5	30'	22	7	10' to the ESE of CL N6568 is 5.5M 14 SGR and a 0.5 degree-long; fairly straight; N-S oriented asterism of eight nearly equal (9 mag) stars
Offramp	OPH	18 30.0	10 00	4	21 deg	15	7	An elongated section of Milky Way from Epsilon Aquilae to Beta Ophiuchi; also 'The Thumb' of the Milky Way
X Marks The Spot	TEL	18 30.4	-46 08	9	15'	22	7	Not very prominent
Little Queen	DRA	18 35.0	72 25	7	20' X 10'	3	2	Rather prominent; a 'W' shape of 7th and 8th magnitude stars
Teapot	SGR	18 40.0	-30 00	2	14 deg	22	7	Handle of Teapot to the east and Spout to the west with 'steam' of Milky Way coming out of the Spout; Handle is also Milk Dipper
Button Hook	SCT	18 43.0	-06 50	5	75' X 45'	16	7	A curving chain of pretty bright stars that loop across the Scutum Star Cloud; from Steve Coe; AKA the 'J' String
Essertoo String	SCT	18 45.0	-10 36	11	6'	16	7	11M; "S"-shaped string of twelve 10 thru 12M stars (brightest star = 9.5M at NNE end); 5'x 2' extent; oriented NNE-SSW
Swoosh	SCT	19 00.0	-05 00	3	4 deg	16	7	14;15; Gamma; 12 Aquilae and Eta Scuti form a curved chains of naked eye stars that point at cluster Messier 11 in Scutum; from Steve Coe
Teaspoon	SGR	19 10.0	-21 00	4	8d X 2d	22	7	Nu; Rho1; 43; Pi; Omega; Xi1 and Xi2 Sagitarii form a curved 'spoon' shape NE of Teapot; Beautiful binocular scanning including lovely chain
Coathanger	VUL	19 25.6	20 04	4	90'X60'	16	7	Collinder 399; Brocchi's Cluster; he used it for photometer calibration
Arrowchain	SGE	19 55.0	17 18	8.6	36'	16	7	0.6 degree-long; N-S-oriented chain of 8M thru 10M stars located S of SGE's arrow; 35' NNW of 5M 10 SGE

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Summer Triangle	LYR	20 00.0	30 00	1	38 deg	9	7	Deneb; Altair and Vega form conspicuous triangle during northern Summer
Fairy Ring	CYG	20 04.1	38 14	7	20' X 20'	8	7	A circlet of pretty faint stars; includes several double stars including HJ 1470; AKA Chaple's Arc
Red Necked Emu	CYG	20 13.8	36 30	9	45'	8	7	29 CYG is tail; foot to the northwest head to southeast 1 reddish star in neck rest are blue white
Northern Cross	CYG	20 20.0	40 00	1	12d X 7d	9	7	Brightest stars in Cygnus; a cruciform along the Milky Way; Deneb at top; Alberio at bottom; stands up on western horizon in northern Autumn
Theta Delphini	DEL	20 38.0	13 10	5	60' X 30'	16	8	Theta Delphini has a spray of fainter stars out from it; including SS Del
Job's Coffin	DEL	20 40.0	15 30	4	2.5d X 1d	16	8	Alpha; Beta; Gamma and Delta Delphini form a parallelogram that is Job's Coffin; the name is lost in antiquity
Dark Rift	CYG	21 00.0	55 00	none	10d X 2d	9	8	A dark lane that splits the Milky Way in Cygnus
Toadstool	DEL	21 07.3	16 20	8	15'	16	8	Several 8th and 9th magnitude stars located 7 arcminutes west of galaxy NGC 7025; also Dolphins' Diamonds
Horseshoe	CYG	21 08.3	47 14	10	25'	3	2	A small; faint horseshoe of stars of 10th and 11th magnitude
Air ballon	PSA	21 30.0	-25 30	7	48' X 40'	23	8	A closed loop of stars 3.3 degrees SW of globular cluster M 30; old constellation now unused
Cepheus OB2 Ass'n	CEP	21 48.0	61 00	4	5d X 2.5d	3	2	Includes Xi; Nu; 19; 20 and 25 Cephei; 5 degrees north of nebula IC 1396
House of Cepheus	CEP	22 05.0	68 45	2	20d X 8d	3	2	Alpha; Beta; Gamma; Iota and Lambda Cephei form 5 sided figure with the 'roof' facing toward Polaris

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Crossbow	CEP	22 10.9	58 12	3	4d X 3d	3	2	Delta CEP (the shoulder piece of crossbow); Epsilon; Zeta and Lambda CEP (bow arms) and 14 CEP (bolt tip); best in binoculars at 10-15x
Water Jar	AQR	22 29.2	00 01	3	3 deg	17	8	'Y' shaped; Zeta; Pi; Eta and Gamma Aquarii; a Water Jar on the shoulder of Aquarius; on the celestial equator; also Mercedes-Benz Symbol
Stephan's Test	PEG	22 37.0	34 08	12	3'	9	8	Jagged line of faint stars 17 arc minutes NE of Stephan's Quintet (NGC 7320+); faintest is 14.7 mag; used by Stephan to test transparency
Great Square	PEG	22 40.0	22 00	2	20 d	9	8	The Great Square of Pegasus; the Baseball Diamond; Alpha; Beta and Gamma Pegasi with Alpha Andromedae
Lucky 7	CAS	23 03.0	59 30	5	125' X 70'	3	2	Includes 1 and 2 CAS
Circlet of Pisces	PSC	23 11.0	03 40	3	5 deg	17	8	Southern Fish of Pisces; Gamma; 7; Kappa; Lambda; TX; Iota Theta Psc 5 degrees in diameter. TX Piscium is a red carbon star
Airplane	CAS	23 20.0	62 20	5	60'	3	2	8 stars of 7th and 8th magnitude located 40 arcminutes northwest of cluster M 52; AKA The Arrow
DNA Strand	AQR	23 26.0	-20 36	4	10d X 3d	23	8	A twisting helix of pretty bright stars in southern Aquarius; 86;88;89 and 98;99;101 and 104;106;107;108 Aquarii
Frederick's Glory	AND	23 40.0	45 00	4	3.5 deg	3	2	'Y' shape formed by Iota; Kappa; Lambda and Psi Andromadae