

Turn Left at Orion
Multiple Stars

Name	Constellation	Object Type	Magnitudes	Star Separation(s)	Rating			For Best View:		Coordinates		notes	page	Season	additional description
					Dob	small	binocs	sky	magnification	Right Ascension	Declination				
Struve 745	Orion	Double Star	8.5, 8.5	29"	1	1	x	steady	medium	5 H 34.7 min.	-6° 0'	double star near M42	54	Jan.-Mar	dimmer white-white pair, near Struve 747
Struve 747	Orion	Double Star	4.7, 5.5	36"	1	1	x	steady	medium	5 H 35 min.	-6° 0'	double star near M42	54	Jan.-Mar	wide white-white pair, near Iota Orionis
Iota Orionis	Orion	Double Star	2.9, 7.0, 9.7	11", 49"	1	1	x	steady	medium	5 H 35.4 min.	-5° 54'	double star near M42	54	Jan.-Mar	unequal triple: blue-white-white
Theta-2 Orionis	Orion	Double Star	5.2, 6.5	52"	1	1	x	steady	high	5 H 35.4 min.	-5° 26'	double star near M42	55	Jan.-Mar	very wide, bright white-white pair
Theta-1 Orionis, Trapezium	Orion	Multiple Star	6.6, 6.6, 6.3, 11.1,	13", 17", 12", 5", 5"	5	4	x	steady	medium	5 H 35.3 min.	-5° 25'	Trapezium, sextuple star with M42	55	Jan.-Mar	at the core of M42; the two dimmer stars are challenging
Struve 761	Orion	Multiple Star	7.9, 8.4, 8.6	67", 8.7"	3	3	1	steady	high	5 H 38.6 min.	-2° 34'	triple star, with Sigma Orionis	56	Jan.-Mar	white-white-white triple (double plus one) in field with Sigma Orionis
Sigma Orionis	Orion	Multiple Star	3.7, 8.8, 6.6, 6.3	11", 13", 41"	3	3	1	steady	high	5 H 38.7 min.	-2° 36'	quadruple star, with Struve 761	56	Jan.-Mar	quadruple star; all white - in field with Struve 761
Beta Orionis, Rigel	Orion	Double Star	0.3, 6.8	9.3"	3	x	x	steady	high	5 H 14.5 min.	-8° 12'	one of the Orion Dob doubles	58	Jan.-Mar	a delightful Dob challenge due to the huge brightness difference
Eta Orionis	Orion	Double Star	3.6, 4.9	1.8"	3	x	x	steady	high	5 H 24.5 min.	-2° 24'	one of the Orion Dob doubles	58	Jan.-Mar	close yellow-blue pair
32 Orionis	Orion	Double Star	4.4, 5.7	1.2"	3	x	x	steady	high	5 H 30.8 min.	5° 57'	one of the Orion Dob doubles	58	Jan.-Mar	very close yellow-blue pair
Delta Orionis, Mintaka	Orion	Double Star	2.2, 6.8	53"	3	x	x	steady	high	5 H 32 min.	0° 20'	one of the Orion Dob doubles	58	Jan.-Mar	wide, unequal white-blue pair
Lambda Orionis, Meissa	Orion	Double Star	3.5, 5.4	4.1"	3	x	x	steady	high	5 H 35.1 min.	9° 56'	one of the Orion Dob doubles	58	Jan.-Mar	bright white-white pair
42 Orionis	Orion	Double Star	4.6, 7.5	1.1"	3	x	x	steady	high	5 H 35.4 min.	-4° 50'	one of the Orion Dob doubles	58	Jan.-Mar	very close and unequal white-white pair near M42 - very challenging
Zeta Orionis, Alnitak	Orion	Double Star	1.9, 3.7	2.5"	3	x	x	steady	high	5 H 40.8 min.	-1° 59'	one of the Orion Dob doubles	58	Jan.-Mar	close, blue-white pair
52 Orionis	Orion	Double Star	6.0, 6.0	1.1"	3	x	x	steady	high	5 H 48 min.	6° 27'	one of the Orion Dob doubles	58	Jan.-Mar	very close, equal white-white pair
39 Eridani	Eridanus	Double Star	5.0, 8.5	6.3"	1	1	x	steady	high	4 H 14.4 min.	-10° 15'	double star near NGC 1535	60	Jan.-Mar	moderately challenging double
Omicron-2 Eridani, Keid	Eridanus	Double Star	4.5, 10.2, 11.5	83", 7"	2	1	x	steady	high	4 H 15.3 min.	-7° 39'	Spock's 'Vulcan' & a white dwarf	60	Jan.-Mar	B-C pair is far from A: B is a white dwarf and C is a red dwarf, too dim to show color
h 3752	Lepus	Double Star	5.4, 6.6	3.4"	1	1	x	steady	high	5 H 22.5 min.	-24° 46'	double star near M79	62	Jan.-Mar	
Struve 118	Taurus	Double Star	5.8, 6.7	4.4"	1	1	x	steady	high	5 H 29.3 min.	25° 9'	near M1	66	Jan.-Mar	yellow-white pair near M1
Struve 742	Taurus	Double Star	7.1, 7.5	4.1"	2	2	x	steady	high	5 H 36.4 min.	22° 0'	near M2	66	Jan.-Mar	dim yellow-blue pair just east of M1
26 Aurigae	Auriga	Double Star	5.5, 8.4	12"	1	1	x	steady	high	5 H 38.6 min.	30° 30'	double star near M37	70	Jan.-Mar	yellow-blue pair, between El Nath and M37
Omega Aurigae	Auriga	Double Star	5.0, 8.2	4.8"	2	1	x	steady	high	4 H 59.3 min.	37° 53'	double star near M36-37-38	70	Jan.-Mar	
14 Aurigae	Auriga	Double Star	5.9, 8.8	10", 14", 2"	2	1	x	steady	high	5 H 15.4 min.	32° 41'	multiple star near M36 & M38	70	Jan.-Mar	yellow-blue pair; the dimmer blue pair is a Dob challenge - the brighter has a dim companion
15 Geminorum	Gemini	Double Star	6.6, 8.2	25"	2	2	x	any	low	6 H 27.8 min.	20° 47'	double star near M36	73	Jan.-Mar	wide, orange-blue pair
Eta Geminorum, Propus	Gemini	Double Star	3.5, 6.2	1.7"	2	x	x	steady	high	6 H 14.9 min.	22° 30'	double star near M35	73	Jan.-Mar	Dob challenge double brighter star looks orange and dimmer looks colorful by contrast
Alpha Geminorum, Castor	Gemini	Triple Star	1.9, 3.0, 9.8	4.8", 70"	3	2	x	steady	high	7 H 34.6 min.	31° 53'	bright multiple star, with NGC 2392	74	Jan.-Mar	very bright, close blue pair with a very dim, distant companion
Struve 1108	Gemini	Double Star	6.6, 8.2	11"	1	1	x	steady	high	7 H 32.8 min.	22° 53'	double star near Castor & NGC 2395	75	Jan.-Mar	yellow-blue pair
Lambda Geminorum	Gemini	Double Star	3.6, 10.7	9.7"	1	x	x	steady	high	7 H 18.1 min.	16° 32'	double star near Castor & NGC 2392	75	Jan.-Mar	yellow-blue Dob double, challenging because of huge brightness difference
Delta Geminorum, Wasat	Gemini	Double Star	3.6, 8.2	5.6"	1	x	x	steady	high	7 H 20.1 min.	21° 59'	double star near Castor & NGC 2393	75	Jan.-Mar	Dob challenge due to unequal brightness; brighter star is white and dimmer star is orange
Kappa Geminorum	Gemini	Double Star	3.7, 8.2	7"	1	x	x	steady	high	7 H 77.4 min.	24° 24'	double star near Castor & NGC 2396	75	Jan.-Mar	challenging, unequal Dob double
Struve 1083	Gemini	Double Star	7.3, 8.1	6.8"	2	1	x	steady	high	7 H 25.6 min.	20° 30'	double star near Castor & NGC 2394	75	Jan.-Mar	yellow-blue pair
Epsilon Monocerotis	Monoceros	Double Star	4.4, 6.4	12"	1	1	x	steady	high	6 H 23.8 min.	4° 36'	double star near the Rosette	77	Jan.-Mar	subtle colors
Beta Monocerotis	Monoceros	Triple Star	4.6, 5.0, 5.3	7.2", 2.9"	3	3	x	steady	high	6 H 28.8 min.	-7° 2'	bright triple star	78	Jan.-Mar	appealing white-blue-blue triple star; to get there you 'turn left at Orion'!!
Alpha Canis Majoris, Sirius	Canis Major	Double Star	-1.4, 8.5	8.4"	1	x	x	very steady	highest	6 H 45.1 min.	-16° 43'	extreme Dob binary challenge	81	Jan.-Mar	brightest star in sky; exceptionally tough double for big Dob (second star lost deep in glare)
Alpha Canis Minoris, Procyon	Canis Minor	Double Star	4.0, 10.8	4.7"	1	x	x	very steady	highest	7 H 39.3 min.	5° 13'	extreme Dob binary challenge	81	Jan.-Mar	very challenging, with huge brightness contrast
Mu Canis Majoris	Canis Major	Double Star	7.95, 3, 7.1	3"	2	x	x	steady	highest	6 H 56.1 min.	-14° 3'	Dob binary challenge	81	Jan.-Mar	very tough Dob double; extreme brightness contrast, yellow-blue
Herschel 3945, Winter Albireo	Canis Major	Double Star	5.0, 5.8	26"	3	2	x	any	low	7 H 16.6 min.	-23° 19'	colorful double near NGC 2362	86	Jan.-Mar	lovely red-orange double
Epsilon Canis Majoris, Adhar	Canis Major	Double Star	1.5, 7.5	7"	1	x	x	steady	highest	6 H 58.6 min.	-28° 58'	Dob binary challenge	87	Jan.-Mar	Dob challenge double
k Puppis	Puppis	Double Star	4.4, 4.6	9.8"	2	2	x	steady	high	7 H 38.8 min.	-26° 48'	double star near M93	89	Jan.-Mar	cat's-eyes white-white pair
Zeta Cancri, Tegmine	Cancer	Double Star	5.3, 6.3	1.1"	2	3	x	steady	highest	8 H 12.2 min.	17° 39'	near M44 (the Beehive)	92	Apr.-Jun.	nice pair of yellow stars (a challenging triple in a Dob)
24 Cancri	Cancer	Double Star	6.9, 7.5	5.6"	1	x	x	steady	high	8 H 26.7 min.	24° 32'	near M44 (the Beehive)	93	Apr.-Jun.	Dob challenge double
Epsilon Hydrae	Hydrae	Double Star	3.5, 6.7	2.8"	2	x	x	steady	high	8 H 46.8 min.	6° 25'	double star near M67	95	Apr.-Jun.	Dob challenge double
Struve 1266	Cancer	Double Star	8.8, 10.0	24"	1	1	x	steady	high	8 H 44.4 min.	28° 27'	one of the Cancer-Leo doubles	96	Apr.-Jun.	dim, close white pair
57 Cancri	Cancer	Triple Star	6.1, 6.4	1.5"	2	1	x	steady	low/highest	8 H 54.2 min.	30° 35'	one of the Cancer-Leo doubles	96	Apr.-Jun.	close, equal pair with a dimmer third companion
Iota Cancri	Cancer	Double Star	4.1, 6.0	31"	2	2	x	steady	medium	8 H 46.7 min.	28° 46'	one of the Cancer-Leo doubles	96	Apr.-Jun.	wide yellow-blue pair
Kappa Leonis	Leo	Double Star	4.6, 9.7	2.4"	3	1	x	steady	highest	9 H 24.7 min.	26° 11'	one of the Cancer-Leo doubles	96	Apr.-Jun.	unequal, close Dob challenge
Phi-2 Cancri	Cancer	Double Star	6.2, 6.2	5.2"	3	2	x	steady	high	8 H 26.8 min.	26° 56'	one of the Cancer-Leo doubles	96	Apr.-Jun.	equal white pair
Gamma Leonis, Algibea	Leo	Double Star	2.4, 3.6	4.6"	3	3	x	steady	high	10 H 20 min.	19° 51'	best of the Cancer-Leo doubles	96	Apr.-Jun.	bright yellow-orange pair
53 Cancri	Cancer	Double Star, Exoplanets	6.2, 9.7	43"	3	3	x	steady	high	8 H 52.5 min.	28° 16'	one of the Cancer-Leo doubles	97	Apr.-Jun.	wide, unequal double near Iota Cancri
54 Leonis	Leo	Double Star	4.5, 6.3	6.6"	2	2	x	steady	high	10 H 55.6 min.	24° 45'	double star near the Leo trio	101	Apr.-Jun.	
Gamma Virginis, Porrima	Virgo	Double Star	3.5, 3.5	1.3" (in 2010, increasing)	2	3	x	steady	high	12 H 41.7 min.	-1° 27'	bright, widening double in Virgo	104	Apr.-Jun.	bright equal yellow pair, separated by 1.9" in 2012, 2.6" in 2016, and 3.0" in 2020
Struve 1689	Virgo	Double Star	7.1, 9.1	30"	1	1	x	any	medium	12 H 55.5 min.	11° 30'	Virgo galaxy chart 1	105	Apr.-Jun.	wide, dim, unequal double en route from Vindemiatrix to the Virgo galaxies
Struve 1685	Coma Berenices	Double Star	7.3, 7.8	16"	1	x	x	steady	high	12 H 52 min.	19° 10'	double star near M64	110	Apr.-Jun.	dim, equal double near M64
Alpha CVn, Cor Caroli	Canes Venatici	Double Star	2.9, 5.5	19"	2	2	x	any	medium	12 H 56 min.	38° 19'	easy, colorful double star	112	Apr.-Jun.	easy, pretty blue-yellow pair
Struve 1702	Canes Venatici	Double Star	8.7, 9.4	35"	1	1	x	any	medium	12 H 58.5 min.	38° 17'	with M94 and Cor Caroli	113	Apr.-Jun.	dim, wide pair
2 Canum Venaticorum	Canes Venatici	Double Star	5.9, 8.7	11"	2	1	x	any	medium	12 H 16.1 min.	40° 40'	with M94 and Cor Caroli	113	Apr.-Jun.	unequal blue-yellow pair
PI Bootis	Boötes	Double Star	4.9, 5.8	5.6"	2	2	x	steady	high	14 H 40.7 min.	16° 23'	one of the Boötes doubles	116	Apr.-Jun.	yellow-blue pair
Zeta Coronae Borealis	Corona Borealis	Double Star	5.0, 5.9	6.3"	2	2	x	steady	high	15 H 39.4 min.	36° 38"	one of the 'Boötes doubles'	116	Apr.-Jun.	nice double with a yellow primary and a blue-green secondary
Mu Boötis, Alkalurops	Boötes	Triple Star	7.94, 3, 7.1, 7.6	109", 2.2"	3	1	2	steady	high	15 H 24.5 min.	37° 23"	a triple star in Boötes	116	Apr.-Jun.	star with two much dimmer companions, one boringly distant, one challengingly close
Xi Bootis	Boötes	Double Star, Exoplanets	4.8, 7.0	6.4"	3	2	x	steady	high	14 H 51.4 min.	19° 6'	a Boötes double star, with planets	116	Apr.-Jun.	yellow star with nearby dimmer orange companion
Epsilon Bootis, Izar	Boötes	Double Star	2.6, 4.8	3.0"	3	3	x	steady	high	14 H 45 min.	27° 4'	best of the Boötes doubles	116	Apr.-Jun.	famous, pretty yellow-blue pair
Delta Herculis	Hercules	Double Star	3.1, 8.3	11"	1	x	x	steady	highest	17 H 15 min.	24° 50"	unequal double star in Hercules	121	Jul.-Sep.	challenging Dob double with a large brightness contrast
Sigma Coronae Borealis	Corona Borealis	Multiple Star	5.6, 6.5	7.1"	2	2	x	steady	high	16 H 14.7 min.	33° 51"	double star near M13	121	Jul.-Sep.	lovely double
Rho Herculis	Hercules	Double Star	4.5, 5.4	4.0"	2	1	x	steady	highest	17 H 23.7 min.	37° 9'	double star in Hercules' 'keystone'	123	Jul.-Sep.	pleasant Dob double
Alpha Herculis, Ras Algethi	Hercules	Double (& variable) Star	3.5, 5.4	4.9"	3	2	x	steady	high	17 H 14.6 min.	14° 23"	colorful double star	124	Jul.-Sep.	nice red-green pair
Zeta Lyrae	Lyra	Double Star	4.3, 5.6	44"	1	1	1	steady	low	18 H 44.8 min.	37° 36"	wide double star	128	Jul.-Sep.	very wide double - easy but not terribly interesting
Struve 2470, D-D's double	Lyra	Double Star	7.0, 8.4	14"	2	2	x	steady	medium	19 H 8.8 min.	34° 46'	half of the 'double-double's double'	128	Jul.-Sep.	nice white pair, in the same field with the similar Struve 2474
Struve 2474, D-D's double	Lyra	Double Star	6.8, 7.9	16"	2	2	x	steady	medium	19 H 8.8 min.	34° 46'	half of the 'double-double's double'	128	Jul.-Sep.	nice yellow pair, in the same field with the similar Struve 2470
Struve 2725	Delphinus	Double Star	7.5, 8.2	6.0"	2	2	x	steady	high	20 H 46.2 min.	15° 54"	double star, near Gamma Delphini	128	Jul.-Sep.	dim white pair near Gamma Delphini
61 Cygni	Cygnus	Double Star	5.2, 6.1	31"	2	2	x	any	medium	21 H 6.6 min.	38° 42"	pretty, nearby double star	128	Jul.-Sep.	easy, wide orange pair; only 11.4 light years away
Gamma Delphini	Delphinus	Double Star	4.4, 5.0	9.1"	3	3	x	steady	high	20 H 46.4 min.	16° 8"	double star, near Struve 2725	128	Jul.-Sep.	very pretty orange-lime colored pair, with the much dimmer pair Struve 2725 nearby
Epsilon Lyrae, Double-Double	Lyra	Quadruple Star	5.2, 6.1, 5.3, 5.4	208", 2.3", 2.3"	4	3	2	steady	high	18 H 44.4 min.	39° 38"	the great 'double-double'	128	Jul.-Sep.	maybe the finest multiple star in the sky - two widely-spaced close white pairs

Beta Lyrae	Lyra	Variable (& double) Star	3.3-4.3, 6.7	46"	1	1	1	any	low	18 H 50.1 min.	33° 22'	eclipsing variable (and wide double)	131	Jul.-Sep.	famous eclipsing variable star near M57
Otto Struve 525	Lyra	Triple Star	6.1, 9.1, 7.6	1.8", 45"	3	2	x	steady	high	18 H 54.9 min.	41° 36'	pretty double near M57	131	Jul.-Sep.	dim but pretty yellow-blue pair near M57; high X in a Db shows a dim third companion
Beta Cygni, Albireo	Cygnus	Double Star	3.2, 4.7	37"	4	4	x	any	medium	19 H 30.7 min.	27° 58'	colorful double star	132	Jul.-Sep.	maybe the finest colorful double star in the sky; a bright orange-blue pair
16 Cygni	Cygnus	Double Star, Exoplanets	6.0, 6.2	40"	1	2	x	any	low	19 H 41.8 min.	50° 31"	double near the blinking planetary	134	Jul.-Sep.	wide, equal pair of yellow stars
Epsilon Sagittae	Sagitta	Double Star	5.8, 8.4	87"	1	1	x	any	low	19 H 37.3 min.	16° 28'	wide double near M71	139	Jul.-Sep.	dim, with a very distant faint companion
HN 84	Sagitta	Double Star	6.4, 9.5	28"	1	1	x	any	low	19 H 39.4 min.	16° 34"	wide double near M71	139	Jul.-Sep.	dim, with a distant, very faint companion
Theta Sagittae	Sagitta	Double Star	6.6, 8.9	12"	1	1	x	any	low	20 H 9.9 min.	20° 55"	double star in Sagitta	139	Jul.-Sep.	rather dim star with a dim companion in a crowded field
Zeta Sagittae	Sagitta	Double Star	5.0, 9.0	8.1"	2	1	x	any	low	19 H 49 min.	19° 8"	double star near M71	139	Jul.-Sep.	unequal double
Struve 2391	Scutum	Double Star	6.5, 9.6	38"	1	1	x	any	low	18 H 48.7 min.	-6° 2"	wide double near M11	141	Jul.-Sep.	unequal, wide double close to M11
15 Aquilae	Aquila	Double Star	5.5, 7.0	39"	2	2	x	any	low	19 H 5 min.	-4° 2"	wide double near M11	141	Jul.-Sep.	wide yellow-blue pair
HN40	Sagittarius	Triple Star	7.6, 10.4, 8.7	6.1", 11"	2	1	x	steady	high	18 H 2.3 min.	-23° 2"	multiple star inside M20	149	Jul.-Sep.	brightest star in M20; multiple: 2, 3, or 4 members depending on 'scope and conditions)
Struve 1999	Scorpius	Double Star	7.5, 8.1	12"	1	1	x	steady	high	16 H 4.5 min.	-11° 26"	double star, next to Xi Scorpii	150	Jul.-Sep.	dim yellow pair in same field as Xi Scorpii
Eta Lupi	Lupus	Triple Star	3.4, 7.5, 9.4	14", 116"	1	1	x	steady	high	16 H 0.1 min.	-38° 24"	double star in Lupus	150	Jul.-Sep.	unequal triple star; a much dimmer companion and a distant vasy dimmer compannion
Alpha Scorpii, Antares	Scorpius	Double Star	1.0, 5.4	2.6"	1	x	x	steady	high	16 H 29.4 min.	-26° 26"	difficult Dob challenge double	150	Jul.-Sep.	much dimmer companion; if visible in a big Dob it looks greenish against red Antares
24 Ophiuchi	Ophiucus	Double Star	6.3, 6.3	1.0"	1	x	x	steady	high	16 H 56.8 min.	-23° 9"	challenging Dob double star	150	Jul.-Sep.	extremely close, challenging equal blue pair
Nu Scorpii	Scorpius	Double Star	4.4, 5.3, 6.6, 7.2	1.3", 41", 42"	2	1	x	steady	high	16 H 12 min.	-19° 28"	challenging double-double	150	Jul.-Sep.	nice, very wide pair of challenging dob doubles - one challenging, the other very challenging
36 Ophiuchi	Ophiucus	Double Star	5.1, 5.1	4.9"	2	1	x	steady	high	17 H 15.4 min.	-26° 35"	double star in Ophiuchus	150	Jul.-Sep.	equal orange pair with somewhat dimmer companion far away
Beta Scorpii, Graffias	Scorpius	Double Star	2.6, 4.5	12"	2	2	x	steady	high	16 H 5.4 min.	-19° 51"	bright, pretty double star in Scorpius	150	Jul.-Sep.	bright yellow-blue pair
Xi Scorpii	Scorpius	Triple Star	5.2, 4.9, 7.3	0.9", 7.9"	3	1	x	steady	high	16 H 4.4 min.	-11° 22"	multiple star, next to Struve 1999	150	Jul.-Sep.	nice yellow-orange pair; the brighter is a close, tough Dob challenge; near Struve 1999
Xi Lupi	Lupus	Double Star	5.1, 5.6	10"	3	3	x	steady	high	15 H 56.9 min.	-33° 58"	double star in Lupus	150	Jul.-Sep.	blue-blue pair
Omicron Ophiuchi	Ophiucus	Double Star	5.2, 6.6	10"	3	3	x	steady	high	17 H 18 min.	-24° 17"	pretty double star in Ophiuchus	150	Jul.-Sep.	orange-blue pair
Zeta Sagittarii, Ascella	Sagittarius	Double Star	3.3, 3.5	0.5"	1	x	x	steady	highest	19 H 2.6 min.	-29° 53"	extreme Dob challenge	160	Jul.-Sep.	even pair; too close to split, except (maybe) 2014-2018 in a big Dob under perfect conditions
KV Aquarii	Aquarius	Double Star	7.1, 8.0	6.9"	1	1	x	steady	medium	22 H 25.7 min.	-20° 14"	double star near the Helix nebula	173	Oct.-Dec.	dim double star with a vary dim, very distant third companion
56 Andromedae	Andromeda	Double Star	5.6, 6.1	20.1"	1	1	3	steady	high	1 H 56.2 min.	37° 15'	wide double star in Andromeda	180	Oct.-Dec.	super-wide pair near NGC 752; not physically associated, but one has a dim, true companion
59 Andromedae	Andromeda	Double Star	6.1, 6.7	17"	1	1	2	steady	high	2 H 10.9 min.	39° 3'	pair of blue stars	180	Oct.-Dec.	pair of blue stars
Iota Trianguli	Triangulum	Double Star	5.3, 6.7	3.7"	2	1	x	steady	high	2 H 12.4 min.	30° 18'	double star in Triangulum	180	Oct.-Dec.	close yellow-blue pair
Lambda Arietis	Aries	Double Star	4.8, 6.7	37"	2	2	x	steady	high	1 H 58 min.	23° 36'	double star in Aries	180	Oct.-Dec.	wide yellow-blue pair
Gamma Arietis, Mesarthim	Aries	Double Star	4.5, 4.6	7.5"	3	3	x	steady	high	1 H 53.4 min.	19° 18'	'cats-eyes' double star in Aries	180	Oct.-Dec.	no color, but still a stunning pair of equal stars in any size telescope
Gamma Andromedae, Almac	Andromeda	Double Star	2.3, 5.0	9.8"	3	3	x	steady	high	2 H 3.9 min.	42° 20"	bright double star in Andromeda	180	Oct.-Dec.	pretty; very bright yellow star with bright blue companion
I Arietis	Aries	Double Star	6.3, 7.2	2.9"	1	x	x	steady	high	1 H 53.4 min.	22° 17'	double star in Aries	181	Oct.-Dec.	faint, close pair near Lambda Arietis
HJ 1123	Perseus	Double Star	8.4, 8.5	20"	1	1	x	steady	medium	2 H 41.9 min.	42° 41"	double star in M34	183	Oct.-Dec.	the most unequal of three nice doubles we list within M34
Otto Struve 44	Perseus	Double Star	8.3, 9.0	1.4"	1	x	x	steady	high	2 H 42.2 min.	42° 47"	Dob challenge double star in M34	183	Oct.-Dec.	the most challenging of three nice doubles we list within M35
HJ 2155	Perseus	Double Star	8.3, 10.3	17"	2	x	x	steady	medium	2 H 48.8 min.	42° 49"	double star in M34	183	Oct.-Dec.	the brightest, easiest, and most equal of three nice doubles we list within M36
Eta Persei	Perseus	Double Star	3.8, 8.5	29"	1	1	x	any	medium	2 H 50.7 min.	55° 54"	double star near the Double Cluster	186	North	
Struve 163	Cassiopeia	Double Star	6.8, 9.1, 10.7	34", 114"	2	1	x	any	low	1 H 51.2 min.	64° 51"	triple star in Cassiopeia	188	North	dim orange-blue double with a distant dimmer third companion
Sigma Cassiopeiae	Cassiopeia	Double Star	5.0, 7.2	3.2"	2	1	x	steady	high	23 H 59 min.	55° 45"	double star in Cassiopeia	188	North	nice, tightly spaced pair
Burnham 1	Cassiopeia	Double Star	8.6, 9.3, 8.9, 9.7	1.1", 3.7", 8.5"	3	1	x	any	high	0 H 52.8 min.	56° 38"	faint quadruple emeshed in nebula	188	North	dim quadruple star (the 4th is a tough Dob challenge), all wrapped in the faint NGC 281
Iota Cassiopeiae	Cassiopeia	Double Star	4.6, 6.9, 9.1	2.9", 7.0"	3	1	x	steady	high	2 H 29 min.	67° 24"	triple star in Cassiopeia	188	North	a nice (all white) triple star
Struve 3053	Cassiopeia	Double Star	6.0, 7.3	15"	3	2	x	any	medium	0 H 2.6 min.	66° 6'	dim double star in Cassiopeia	188	North	orange-blue pair
Eta Cassiopeiae	Cassiopeia	Double Star	3.4, 7.4	13"	3	2	x	any	medium	0 H 49 min.	57° 49"	colorful double star in Cassiopeia	188	North	lovely yellow-red pair
Struve 131	Cassiopeia	Double Star	7.3, 9.9	14"	1	1	x	any	high	1 H 33.2 min.	60° 41"	double star in M103	194	North	
Struve 153	Cassiopeia	Double Star	9.4, 10.4	7.7"	1	1	x	any	high	1 H 46.6 min.	61° 16'	double star in NGC 663	195	North	
Delta Cephei	Cepheus	Double Star	4.2, 6.1	41"	1	1	1	any	medium	22 H 29.2 min.	58° 25"	double/Cepheid' variable star	196	North	wide colorless double (brighter star is a Cepheid variable)
Struve 2816	Cepheus	Triple Star	5.7, 7.5, 7.5	12", 20"	1	1	x	any	high	21 H 39 min.	57° 29"	triple star, in field with Struve 2819	196	North	nice triple star in field with Struve 2819
Struve 2819	Cepheus	Double Star	7.4, 8.6	13"	2	2	x	any	high	21 H 40 min.	57° 35"	double star, in field with Struve 2816	196	North	nice double star in field with Struve 2816
Struve 2815	Cepheus	Double Star	8.6, 10.0	0.9"	2	1	x	steady	high	21 H 37.7 min.	57° 34"	Dob triple near Struve 2816 & 2819	197	North	dim double (Dob challenge triple) very close to Stuve 2816 and Struve 2819
Psi Draconis	Draco	Double Star	4.6, 5.6	30"	1	1	x	any	low	17 H 41.9 min.	72° 8"	double star in Draco	199	North	wide, easy double near NGC 6543
Alpha Ursae Minoris, Polaris	Ursa Minor	Double Star	2.1, 9.1	18"	1	1	x	steady	high	2 H 31.8 min.	89° 16'	Polaris - a wide, unequal double	202	North	easy but extremely unequal double
Iota Bootis	Boötes	Double Star	4.8, 7.4	39"	1	1	x	any	medium	14 H 16.2 min.	51° 22"	double star, near Mizar	206	North	wide and unimpressive double star near Iota Bootis
Struve 1795	Ursa Major	Double Star	6.9, 9.8	8.0"	1	x	x	steady	high	13 H 59 min.	53° 6'	Dob double, near Mizar	206	North	dim Dob double
Kappa Bootis	Boötes	Double Star	4.4, 6.6	14"	2	1	x	any	medium	14 H 13.5 min.	52° 0'	double star, near Mizar	206	North	subtly colored, easy double star near M101
Zeta Ursae Majoris, Mizar	Ursa Major	Double Star	2.2, 3.9	14"	2	2	2	any	medium	13 H 23.9 min.	54° 56'	Mizar, a bright double - and Alcor	206	North	famous, easy, bright double star
Beta Tucanae	Tucana	Double Star	4.3, 4.5	27"	2	3	2	any	low	0 H 31.5 min.	-62° 58"	double star with a 3rd, distant star	215	South	bright, wide, equal double with very distant naked-eye third component
Kappa Tucanae	Tucana	Double Star	5.0, 7.7, 7.8, 8.4	5.0", 319", 320"	3	2	1	steady	high	1 H 15.8 min.	-68° 53'	multiple star- 2 (in binocs), 4 (in Dob)	215	South	wide, naked-eye double; each componen is a nice challenge in its own way
Epsilon Volantis	Volans	Double Star	4.4, 8.0	6.1"	1	x	x	steady	high	8 H 7.9 min.	-68° 37'	Dob double star in Volans	217	South	challenging yellow-blue pair
Zeta Volantis	Volans	Double Star	4.0, 9.8	17"	2	1	x	steady	high	7 H 41.8 min.	-72° 36'	double star in Volans	217	South	yellow star with dim orange comparison - challenging in a small 'scope
Gamma Volantis	Volans	Double Star	3.8, 5.7	13"	2	2	x	steady	medium	7 H 8.7 min.	-70° 30'	easy double star in Volans	217	South	easy yellow-blue double
Gamma Velorum	Vela	Quadruple Star	1.9, 4.2, 8.2, 9.1	41", 62", 94"	2	3	2	any	lowest	8 H 9.5 min.	-47° 21'	wide quadruple star	222	South	wide quadruple anchored by its bright primary star
Runkner 8	Carina	Double Star	3.6, 5.3	3.7"	2	x	x	steady	high	8 H 15.3 min.	-62° 55'	Dob double near NGC 2516	225	South	yellow-orange pair; challenging due to brightness contrast
h 4128	Carina	Double Star	6.8, 7.5	1.1"	2	x	x	steady	highest	8 H 39.2 min.	-60° 19'	Dob challenge double near NGC 2516	225	South	tight, Dob-challenge equal pair
Upsilon Carinae	Carina	Double Star	3.0, 6.0	5.0"	2	1	x	steady	high	9 H 47.1 min.	-65° 4'	challenging double in Carina	227	South	yellow-yellow pair, challenging for small telescopes
h 4432	Musca	Double Star	5.4, 6.6	2.4"	2	1	x	steady	high	11 H 23 min.	-64° 57'	close double star	229	South	close blue-blue pair
J Velorum	Vela	Triple Star	4.5, 7.2, 9.2	7.1", 36"	2	2	x	any	high	10 H 20.9 min.	-56° 3"	triple star near the Keyhole	229	South	triple star, with two dim companions (one close, one far)
Gamma Crucis, Gacrux	Crux	Triple Star	1.8, 6.5, 9.7	125", 167"	1	1	1	steady	high	12 H 31.2 min.	-57° 7"	bright, wide triple star in Crux	232	South	too wide to be stand out particularly well in its field
Mu Crucis	Crux	Double Star	7.93.9, 5.0	35"	1	2	x	steady	high	12 H 54.6 min.	-57° 11"	easy double in Crux	232	South	wide, easy pair
Dunlop 159	Centaurus	Double Star	5.0, 7.6	8.9"	2	2	x	steady	high	14 H 22.6 min.	-58° 28'	pretty double star in Centaurus	232	South	attractive yellow-blue pair; easy to find, making triangle with Alpha & Beta Centauri
Beta Muscae	Musca	Double Star	3.5, 4.0	1.0"	2	x	x	steady	highest	12 H 46.3 min.	-68° 6'	Dob challenge double in Musca	232	South	bright, tight, tough challenge double for Dobs
Alpha Cricini	Circinus	Double Star	3.2, 8.5	15"	2	x	x	steady	high	14 H 42.5 min.	-64° 59'	colorful Dob challenge double	232	South	unequal white-red pair, not far from Alpha Centauri
Alpha Centauri	Centaurus	Double Star	0.1, 1.2	8.8"	3	3	x	steady	high	14 H 39.6 min.	-60° 50'	our (double) closest neighbor system	232	South	easy, super-bright yellow-orange pair; showcase double and our celestial neighbor
Alpha Crucis, Acrux	Crux	Triple Star	1.3, 1.6, 4.8	4.0", 91"	3	3	2	steady	high	12 H 26.6 min.	-63° 6'	bright triple star in Crux	232	South	close, super-bright pair, with distant, bright third star
N Centauri	Centaurus	Double Star	5.2, 7.5	18"	1	1	x	steady	medium	13 H 52 min.	-52° 35'	double star in Centaurus	239	South	easy double star
Q Centauri	Centaurus	Double Star	5.2, 6.5	5.5"	2	1	x	steady	high	13 H 31.7 min.	-54° 17'	close double star in Centaurus	239	South	nice, close pair
Xi Pavonis	Pavo	Double Star	4.4, 8.1	3.4"	1	x	x	steady	highest	18 H 29.9 min.	-57° 31"	Dob double star in Pavo	241	South	large brightness contract, close Dob challenge double
HO 290	Pavo	Double Star	5.8, 10.5	30"	1	x	x	steady	high	18 H 23.2 min.	-61° 30'	Dob double star in Pavo	241	South	wide separation double, but the very large brightness contrast makes it a challenge