

Double and Multiple Stars in *Turn Left at Orion* (5th edition)

Page	Name	Constellation	RA	Dec	Magnitudes	Separation	Chapter
188	Struve 3053	<i>Cassiopeia</i>	0 H 2.6 min.	66° 6'	6.0, 7.3	15"	North
215	Beta Tucanae	<i>Tucana</i>	0 H 31.5 min.	-62° 58'	4.3, 4.5	27"	South
188	Eta Cassiopeiae	<i>Cassiopeia</i>	0 H 49 min.	57° 49'	3.4, 7.4	13"	North
188	Burnham 1	<i>Cassiopeia</i>	0 H 52.8 min.	56° 38'	8.6, 9.3, 8.9, 9.7	1.1", 3.7", 8.5"	North
215	Kappa Tucanae	<i>Tucana</i>	1 H 15.8 min.	-68° 53'	5.0, 7.7, 7.8, 8.4	5.0", 319", 320"	South
194	Struve 131	<i>Cassiopeia</i>	1 H 33.2 min.	60° 41'	7.3, 9.9	14"	North
195	Struve 153	<i>Cassiopeia</i>	1 H 46.6 min.	61° 16'	9.4, 10.4	7.7"	North
188	Struve 163	<i>Cassiopeia</i>	1 H 51.2 min.	64° 51'	6.8, 9.1, 10.7	34", 114"	North
181	1 Arietis	<i>Aries</i>	1 H 53.4 min.	22° 17'	6.3, 7.2	2.9"	October–December
180	Gamma Arietis, Mesarthim	<i>Aries</i>	1 H 53.4 min.	19° 18'	4.5, 4.6	7.5"	October–December
180	56 Andromedae	<i>Andromeda</i>	1 H 56.2 min.	37° 15'	5.6, 6.1	201"	October–December
180	Lambda Arietis	<i>Aries</i>	1 H 58 min.	23° 36'	4.8, 6.7	37"	October–December
180	Gamma Andromedae, Almach	<i>Andromeda</i>	2 H 3.9 min.	42° 20'	2.3, 5.0	9.8"	October–December
180	59 Andromedae	<i>Andromeda</i>	2 H 10.9 min.	39° 3'	6.1, 6.7	17"	October–December
180	6 (Iota) Trianguli	<i>Triangulum</i>	2 H 12.4 min.	30° 18'	5.3, 6.7	3.7"	October–December
188	Iota Cassiopeiae	<i>Cassiopeia</i>	2 H 29 min.	67° 24'	4.6, 6.9, 9.1	2.9", 7.0"	North
202	Alpha Ursae Minoris, Polaris	<i>Ursa Minor</i>	2 H 31.8 min.	89° 16'	2.1, 9.1	18"	North
183	HJ 1123	<i>Perseus</i>	2 H 41.9 min.	42° 47'	8.4, 8.5	20"	October–December
183	Otto Struve 44	<i>Perseus</i>	2 H 42.2 min.	42° 41'	8.3, 9.0	1.4"	October–December
183	HJ 2155	<i>Perseus</i>	2 H 48.8 min.	42° 49'	8.3, 10.3	17"	October–December
186	Eta Persei, Miram	<i>Perseus</i>	2 H 50.7 min.	55° 54'	3.8, 8.5	29"	North
61	39 Eridani	<i>Eridanus</i>	4 H 14.4 min.	-10° 15'	5.0, 8.5	6.3"	January–March
60	Omicron-2 Eridani, Keid	<i>Eridanus</i>	4 H 15.3 min.	-7° 39'	4.5, 10.2, 11.5	83", 7"	January–March
70	Omega Aurigae	<i>Auriga</i>	4 H 59.3 min.	37° 53'	5.0, 8.2	4.8"	January–March
58	Beta Orionis, Rigel	<i>Orion</i>	5 H 14.5 min.	-8° 12'	0.3, 6.8	9.3"	January–March
70	14 Aurigae	<i>Auriga</i>	5 H 15.4 min.	32° 41'	5, 9, 8, 8	10", 14", 2"	January–March
63	h 3752	<i>Lepus</i>	5 H 22.5 min.	-24° 46'	5.4, 6.6	3.4"	January–March
58	Eta Orionis	<i>Orion</i>	5 H 24.5 min.	-2° 24'	3.6, 4.9	1.8"	January–March
66	Struve 118	<i>Taurus</i>	5 H 29.3 min.	25° 9'	5.8, 6.7	4.4"	January–March
58	32 Orionis	<i>Orion</i>	5 H 30.8 min.	5° 57'	4.4, 5.7	1.2"	January–March
58	Delta Orionis, Mintaka	<i>Orion</i>	5 H 32 min.	0° 20'	2.2, 6.8	53"	January–March
54	Struve 745	<i>Orion</i>	5 H 34.7 min.	-6° 0'	8.5, 8.5	29"	January–March
54	Struve 747	<i>Orion</i>	5 H 35 min.	-6° 0'	4.7, 5.5	36"	January–March
58	Lambda Orionis, Meissa	<i>Orion</i>	5 H 35.1 min.	9° 56'	3.5, 5.4	4.1"	January–March
55	Theta-1 Orionis, Trapezium	<i>Orion</i>	5 H 35.3 min.	-5° 25'	5.1, 6.6, 6.6, 6.3, 11.1, 11.5	13", 17", 12", 5", 5"	January–March
54	Iota Orionis	<i>Orion</i>	5 H 35.4 min.	-5° 54'	2.9, 7.0, 9.7	11", 49"	January–March
55	Theta-2 Orionis	<i>Orion</i>	5 H 35.4 min.	-5° 26'	5.2, 6.5	52"	January–March
58	42 Orionis	<i>Orion</i>	5 H 35.4 min.	-4° 50'	4.6, 7.5	1.1"	January–March
65	Struve 742	<i>Taurus</i>	5 H 36.4 min.	22° 0'	7.1, 7.5	4.1"	January–March
56	Struve 761	<i>Orion</i>	5 H 38.6 min.	-2° 34'	7.9, 8.4, 8.6	67", 8.7"	January–March
70	26 Aurigae	<i>Auriga</i>	5 H 38.6 min.	30° 30'	5.5, 8.4	12"	January–March
56	Sigma Orionis	<i>Orion</i>	5 H 38.7 min.	-2° 36'	3.7, 8.8, 6.6, 6.3	11", 13", 41"	January–March
58	Zeta Orionis, Alnitak	<i>Orion</i>	5 H 40.8 min.	-1° 59'	1.9, 3.7	2.5"	January–March
58	52 Orionis	<i>Orion</i>	5 H 48 min.	6° 27'	6.0, 6.0	1.1"	January–March
73	Eta Geminorum, Propus	<i>Gemini</i>	6 H 14.9 min.	22° 30'	3.5, 6.2	1.7"	January–March
77	Epsilon Monocerotis	<i>Monoceros</i>	6 H 23.8 min.	4° 36'	4.4, 6.4	12"	January–March
73	15 Geminorum	<i>Gemini</i>	6 H 27.8 min.	20° 47'	6.6, 8.2	25"	January–March
78	Beta Monocerotis	<i>Monoceros</i>	6 H 28.8 min.	-7° 2'	4.6, 5.0, 5.3	7.2", 2.9"	January–March
81	Alpha Canis Majoris, Sirius	<i>Canis Major</i>	6 H 45.1 min.	-16° 43'	-1.4, 8.5	8.4"	January–March
81	Mu Canis Majoris	<i>Canis Major</i>	6 H 56.1 min.	-14° 3'	5.3, 7.1	3"	January–March
87	Epsilon Canis Majoris, Adhara	<i>Canis Major</i>	6 H 58.6 min.	-28° 58'	1.5, 7.5	7"	January–March
217	Gamma Volantis	<i>Volans</i>	7 H 8.7 min.	-70° 30'	3.8, 5.7	13"	South
86	Herschel 3945, Winter Albireo	<i>Canis Major</i>	7 H 16.6 min.	-23° 19'	5.0, 5.8	26"	January–March
75	Lambda Geminorum	<i>Gemini</i>	7 H 18.1 min.	16° 32'	3.6, 10.7	9.7"	January–March
75	Delta Geminorum, Wasat	<i>Gemini</i>	7 H 20.1 min.	21° 59'	3.6, 8.2	5.6"	January–March
75	Struve 1083	<i>Gemini</i>	7 H 25.6 min.	20° 30'	7.3, 8.1	6.8"	January–March
75	Struve 1108	<i>Gemini</i>	7 H 32.8 min.	22° 53'	6.6, 8.2	11"	January–March

<i>Page</i>	<i>Name</i>	<i>Constellation</i>	<i>RA</i>	<i>Dec</i>	<i>Magnitudes</i>	<i>Separation</i>	<i>Chapter</i>
74	Alpha Geminorum, Castor	<i>Gemini</i>	7 H 34.6 min.	31° 53'	1.9, 3.0, 9.8	4.8", 70"	January–March
89	k Puppis	<i>Puppis</i>	7 H 38.8 min.	−26° 48'	4.4, 4.6	9.8"	January–March
81	Alpha Canis Minoris, Procyon	<i>Canis Minor</i>	7 H 39.3 min.	5° 13'	0.4, 10.8	4.7"	January–March
217	Zeta Volantis	<i>Volans</i>	7 H 41.8 min.	−72° 36'	4.0, 9.8	17"	South
85	2 Puppis	<i>Puppis</i>	7 H 45.5 min.	−14° 41'	6.1, 6.9	17"	January–March
75	Kappa Geminorum	<i>Gemini</i>	7 H 77.4 min.	24° 24'	3.7, 8.2	7"	January–March
217	Epsilon Volantis	<i>Volans</i>	8 H 7.9 min.	−68° 37'	4.4, 8.0	6.1"	South
222	Gamma Velorum	<i>Vela</i>	8 H 9.5 min.	−47° 21'	1.9, 4.2, 8.2, 9.1	41", 62", 94"	South
92	Zeta Cancri, Tegmine	<i>Cancer</i>	8 H 12.2 min.	17° 39'	5.3, 6.3	1.1"	April–June
225	Rumker 8	<i>Carina</i>	8 H 15.3 min.	−62° 55'	3.6, 5.3	3.7"	South
93	24 Cancri	<i>Cancer</i>	8 H 26.7 min.	24° 32'	6.9, 7.5	5.6"	April–June
97	Phi-2 Cancri	<i>Cancer</i>	8 H 26.8 min.	26° 56'	6.2, 6.2	5.2"	April–June
225	h 4128	<i>Carina</i>	8 H 39.2 min.	−60° 19'	6.8, 7.5	1.1"	South
97	Struve 1266	<i>Cancer</i>	8 H 44.4 min.	28° 27'	8.8, 10.0	24"	April–June
96	Iota Cancri	<i>Cancer</i>	8 H 46.7 min.	28° 46'	4.1, 6.0	31"	April–June
95	Epsilon Hydrae	<i>Hydrae</i>	8 H 46.8 min.	6° 25'	3.5, 6.7	2.8"	April–June
97	53 Cancri	<i>Cancer</i>	8 H 52.5 min.	28° 16'	6.2, 9.7	43"	April–June
96	57 Cancri	<i>Cancer</i>	8 H 54.2 min.	30° 35'	6.1, 6.4	1.5"	April–June
96	Kappa Leonis	<i>Leo</i>	9 H 24.7 min.	26° 11'	4.6, 9.7	2.4"	April–June
227	Upsilon Carinae	<i>Carina</i>	9 H 47.1 min.	−65° 4'	3.0, 6.0	5.0"	South
96	Gamma Leonis, Algieba	<i>Leo</i>	10 H 20 min.	19° 51'	2.4, 3.6	4.6"	April–June
229	J Velorum	<i>Vela</i>	10 H 20.9 min.	−56° 3'	4.5, 7.2, 9.2	7.1", 36"	South
101	54 Leonis	<i>Leo</i>	10 H 55.6 min.	24° 45'	4.5, 6.3	6.6"	April–June
229	h 4432	<i>Musca</i>	11 H 23 min.	−64° 57'	5.4, 6.6	2.4"	South
113	2 Canum Venaticorum	<i>Canes Venatici</i>	12 H 16.1 min.	40° 40'	5.9, 8.7	11"	April–June
233	Alpha Crucis, Acrux	<i>Crux</i>	12 H 26.6 min.	−63° 6'	1.3, 1.6, 4.8	4.0", 91"	South
232	Gamma Crucis, Gacrux	<i>Crux</i>	12 H 31.2 min.	−57° 7'	1.8, 2.5, 9.7	125", 167"	South
106	24 Comae Berenices	<i>Coma Berenices</i>	12 H 35.1 min.	23° 40'	5.1, 6.3	20"	April–June
104	Gamma Virginis, Porrima	<i>Virgo</i>	12 H 41.7 min.	−1° 27'	3.5, 3.5	0.4" – 6"	April–June
232	Beta Muscae	<i>Musca</i>	12 H 46.3 min.	−68° 6'	3.5, 4.0	0.7"	South
110	Struve 1685	<i>Coma Berenices</i>	12 H 52 min.	19° 10'	7.3, 7.8	16"	April–June
232	Mu Crucis	<i>Crux</i>	12 H 54.6 min.	−57° 11'	3.9, 5.0	35"	South
105	Struve 1689	<i>Virgo</i>	12 H 55.5 min.	11° 30'	7.1, 9.1	30"	April–June
112	Alpha CVn, Cor Caroli	<i>Canes Venatici</i>	12 H 56 min.	38° 19'	2.9, 5.5	19"	April–June
113	Struve 1702	<i>Canes Venatici</i>	12 H 58.5 min.	38° 17'	8.7, 9.4	35"	April–June
206	Zeta Ursae Majoris, Mizar	<i>Ursa Major</i>	13 H 23.9 min.	54° 56'	2.2, 3.9	14"	North
238	Q Centauri	<i>Centaurus</i>	13 H 31.7 min.	−54° 17'	5.2, 6.5	5.5"	South
238	N Centauri	<i>Centaurus</i>	13 H 52 min.	−52° 35'	5.2, 7.5	18"	South
206	Struve 1795	<i>Ursa Major</i>	13 H 59 min.	53° 6'	6.9, 9.8	8.0"	North
206	Kappa Boötis	<i>Boötes</i>	14 H 13.5 min.	52° 0'	4.4, 6.6	14"	North
206	Iota Boötis	<i>Boötes</i>	14 H 16.2 min.	51° 22'	4.8, 7.4	39"	North
232	Dunlop 159	<i>Centaurus</i>	14 H 22.6 min.	−58° 28'	5.0, 7.6	8.9"	South
232	Alpha Cen., Rigel Kentaurus	<i>Centaurus</i>	14 H 39.6 min.	−60° 50'	0.1, 1.2	1.7" – 22"	South
117	Pi Boötis	<i>Boötes</i>	14 H 40.7 min.	16° 23'	4.9, 5.8	5.6"	April–June
232	Alpha Circini	<i>Circinus</i>	14 H 42.5 min.	−64° 59'	3.2, 8.5	15"	South
116	Epsilon Boötis, Izar	<i>Boötes</i>	14 H 45 min.	27° 4'	2.6, 4.8	3.0"	April–June
117	Xi Boötis	<i>Boötes</i>	14 H 51.4 min.	19° 6'	4.8, 7.0	6.4"	April–June
116	Mu Boötis, Alkalurops	<i>Boötes</i>	15 H 24.5 min.	37° 23'	4.3, 7.1, 7.6	109", 2.2"	April–June
117	Zeta Coronae Borealis	<i>Corona Borealis</i>	15 H 39.4 min.	36° 38'	5.0, 5.9	6.3"	April–June
151	Xi Lupi	<i>Lupus</i>	15 H 56.9 min.	−33° 58'	5.1, 5.6	10"	July–September
150	Eta Lupi	<i>Lupus</i>	16 H 0.1 min.	−38° 24'	3.4, 7.5, 9.4	14", 116"	July–September
151	Xi Scorpii	<i>Scorpius</i>	16 H 4.4 min.	−11° 22'	5.2, 4.9, 7.3	0.9", 7.9"	July–September
151	Struve 1999	<i>Scorpius</i>	16 H 4.5 min.	−11° 26'	7.5, 8.1	12"	July–September
151	Beta Scorpii, Acrab (Graffias)	<i>Scorpius</i>	16 H 5.4 min.	−19° 51'	2.6, 4.5	12"	July–September
150	Nu Scorpii	<i>Scorpius</i>	16 H 12 min.	−19° 28'	4.4, 5.3, 6.6, 7.2	1.3", 41", 42" (2.3")	July–September
121	Sigma Coronae Borealis	<i>Corona Borealis</i>	16 H 14.7 min.	33° 51'	5.6, 6.5	7.1"	July–September
150	Alpha Scorpii, Antares	<i>Scorpius</i>	16 H 29.4 min.	−26° 26'	1.0, 5.4	2.6"	July–September
150	24 Ophiuchi	<i>Ophiuchus</i>	16 H 56.8 min.	−23° 9'	6.3, 6.3	1.0"	July–September
124	Alpha Herculis, Rasalgethi	<i>Hercules</i>	17 H 14.6 min.	14° 23'	3.5, 5.4	4.9"	July–September
121	Delta Herculis	<i>Hercules</i>	17 H 15 min.	24° 50'	3.1, 8.3	11"	July–September

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150	36 Ophiuchi	<i>Ophiuchus</i>	17 H 15.4 min.	-26° 35'	5.1, 5.1	4.9"	July–September
150	Omicron Ophiuchi	<i>Ophiuchus</i>	17 H 18 min.	-24° 17'	5.2, 6.6	10"	July–September
123	Rho Herculis	<i>Hercules</i>	17 H 23.7 min.	37° 9'	4.5, 5.4	4.0"	July–September
199	Psi Draconis	<i>Draco</i>	17 H 41.9 min.	72° 8'	4.6, 5.6	30"	North
149	HN 40	<i>Sagittarius</i>	18 H 2.3 min.	-23° 2'	7.6, 10.4, 8.7	6.1", 11"	July–September
241	Xi Pavonis	<i>Pavo</i>	18 H 23.2 min.	-61° 30'	4.4, 8.1	3.4"	South
241	HdO 290	<i>Pavo</i>	18 H 29.9 min.	-57° 31'	5.8, 10.5	30"	South
129	Epsilon Lyrae, Double-Double	<i>Lyra</i>	18 H 44.4 min.	39° 38'	5.2, 6.1, 5.3, 5.4	208", 2.3", 2.3"	July–September
129	Zeta Lyrae	<i>Lyra</i>	18 H 44.8 min.	37° 36'	4.3, 5.6	44"	July–September
141	Struve 2391	<i>Scutum</i>	18 H 48.7 min.	-6° 2'	6.5, 9.6	38"	July–September
131	Beta Lyrae	<i>Lyra</i>	18 H 50.1 min.	33° 22'	3.3-4.3, 6.7	46"	July–September
131	Otto Struve 525	<i>Lyra</i>	18 H 54.9 min.	41° 36'	6.1, 9.1, 7.6	1.8", 45"	July–September
160	Zeta Sagittarii, Ascella	<i>Sagittarius</i>	19 H 2.6 min.	-29° 53'	3.3, 3.5	0.2" – 0.6"	July–September
141	15 Aquilae	<i>Aquila</i>	19 H 5 min.	-4° 2'	5.5, 7.0	39"	July–September
129	Struve 2470, D-D's double	<i>Lyra</i>	19 H 8.8 min.	34° 46'	7.0, 8.4	14"	July–September
129	Struve 2474, D-D's double	<i>Lyra</i>	19 H 8.8 min.	34° 46'	6.8, 7.9	16"	July–September
132	Beta Cygni, Albireo	<i>Cygnus</i>	19 H 30.7 min.	27° 58'	3.2, 4.7	37"	July–September
139	Epsilon Sagittae	<i>Sagitta</i>	19 H 37.3 min.	16° 28'	5.8, 8.4	87"	July–September
139	HN 84	<i>Sagitta</i>	19 H 39.4 min.	16° 34'	6.4, 9.5	28"	July–September
128	16 Cygni	<i>Cygnus</i>	19 H 41.8 min.	50° 31'	6.0, 6.2	40"	July–September
139	Zeta Sagittae	<i>Sagitta</i>	19 H 49 min.	19° 8'	5.0, 9.0	8.1"	July–September
139	Theta Sagittae	<i>Sagitta</i>	20 H 9.9 min.	20° 55'	6.6, 8.9	12"	July–September
128	Struve 2725	<i>Delphinus</i>	20 H 46.2 min.	15° 54'	7.5, 8.2	6.0"	July–September
128	Gamma Delphini	<i>Delphinus</i>	20 H 46.7 min.	16° 8'	4.4, 5.0	9.1"	July–September
134	61 Cygni	<i>Cygnus</i>	21 H 6.6 min.	38° 42'	5.2, 6.1	31"	July–September
197	Struve 2815	<i>Cepheus</i>	21 H 37.7 min.	57° 34'	8.6, 10.0	0.9"	North
196	Struve 2816	<i>Cepheus</i>	21 H 39 min.	57° 29'	5.7, 7.5, 7.5	12", 20"	North
196	Struve 2819	<i>Cepheus</i>	21 H 40 min.	57° 35'	7.4, 8.6	13"	North
173	KV Aquarii	<i>Aquarius</i>	22 H 25.7 min.	-20° 14'	7.1, 8.0	6.9"	October–December
196	Delta Cephei	<i>Cepheus</i>	22 H 29.2 min.	58° 25'	4.2, 6.1	41"	North
188	Sigma Cassiopeiae	<i>Cassiopeia</i>	23 H 59 min.	55° 45'	5.0, 7.2	3.2"	North