

Turn Left at Orion

Other Objects

Name	Constellation	Object Type	Magnitude	Object Size/ Double Star Separation	Rating			For Best View:		Coordinates		notes	page	Season	additional description
					Dob	small	binocs	sky	magnification	Right Ascension	Declination				
Mu Cephei, Garnet Star	Cepheus	Carbon Star	7.9		1	1	1	any	low	21 H 43.5 min.	58° 47'	red supergiant 'Garnet Star'	196	North	lovely red color
Y CVn, La Superba	Canes Venatici	Carbon Star	4.86-5.88; 268 days		2	2	2	any	low	14 H 41.1 min.	13° 44'	carbon star near Cor Caroli	113	Apr.-Jun.	beautiful deep red in binoculars, finder, or any telescope
V Aquilae	Aquila	Carbon Star	6.8		2	2	2	any	low	19 H 4.4 min.	-5° 41'	deep red 'carbon' variable star	141	Jul.-Sep.	lovely deep red variabe star
U Sagittarii	Sagittarius	Cepheid Variable Star	6.28-7.16; 6 days and 18 hours		1	1	1	any	low	18 H 31.8 min.	-19° 22'	Cepheid variable star	145	Jul.-Sep.	Cepheid variable in M25; at maximum, clearly the brightest in the cluster - at minimum, not
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
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
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
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
51 Pegasi	Pegasus	Exoplanets	5.4		1	1	1	any	low	22 H 57.5 min.	20° 46'	the first exoplanet star	165	Oct.-Dec.	nothing much to see - but the first star known to have extrasolar planets
Upsilon Andromedae	Andromeda	Exoplanets	4.2		1	1	1	any	low	1 H 36.8 min.	41° 24'	exoplanet star	181	Oct.-Dec.	nearby, roughly sun-like star with interesting set of large planets, one in the habitable zone
HD 160202	Scorpius	Flare Star	6.7, except during rare flares		1	1	1	any	low	17 H 40.0 min.	-31° 12'	flare star	158	Jul.-Sep.	normally just one of the brighter stars in M6 - but be alert for a flare!
Rho Cassiopeiae	Cassiopeia	Supergiant	4.5		1	1	x	any	low	23 H 54.4 min.	57° 30'	supergiant star	190	North	
LY Aurigae	Auriga	Variable	6.66-7.35; 4.00 days		1	1	1	any	any	5 H 29.7 min.	35° 23'	eclipsing variable star near M38	71	Jan.-Mar	
ZZ (L) Carinae	Carina	Variable	3.3-4.2; 35.5 days		1	1	1	any	low	10 H 54.4 min.	-58° 47'	Cepheid variable star	227	South	
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
BM Orionis	Orion	Variable Star	7.9-8.65; 6.47 days		1	1	x	any	high	5 H 35.3 min.	-5° 23'	eclipsing variable in the Trapezium	55	Jan.-Mar	most northerly of the Trapezium stars
V1016 Orionis	Orion	Variable Star	6.7-7.65; 65.43 days		1	1	x	any	medium	5 H 35.3 min.	-5° 23'	eclipsing variable in the Trapezium	55	Jan.-Mar	most westerly of the four bright Trapezium stars
M1	Taurus	Supernova Remnant	8.4	4' by 6'	3	1	x	dark	low	5 H 34.5 min.	22° 1'	the Crab Nebula	66	Jan.-Mar	remnant nebula from 1054 supernova
VZ Cancri	Cancer	Variable Star	7.18-7.91; 4.28 hours		1	1	2	any	any	8 H 40.9 min.	9° 49'	variable star in Cancer	94	Apr.-Jun.	dynamic variable: compare with nearby 37 Cancri
R Cygni	Cygnus	Variable Star	6.1-14.4; 426 days		1	1	x	any	low	19 H 36.8 min.	50° 12'	red variable star	135	Jul.-Sep.	red variable - ranging in brightness from easy to see in a finder to invisible in an 8" Dob
R Scuti	Scutum	Variable Star	4.2-8.6; 146 days		1	1	1	any	low	18 H 47.5 min.	-5° 43'	variable star near M11	141	Jul.-Sep.	variable star close to M11
RR Scorpii	Scorpius	Variable Star	5.0-12.4; 281 days		1	1	x	dark	medium	16 H 56.6 min.	-30° 35'	variable star near M62	155	Jul.-Sep.	red Mira-type variable, ranging from just short of naked-eye to too dim for a small 'scope
BM Scorpii	Scorpius	Variable Star	5.25-6.46		1	1	x	any	low	17 H 41.0 min.	-32° 13'	variable star in M6	157	Jul.-Sep.	bright orange variable star near eastern (trailing) edge of M6
Rho Persei	Perseus	Variable Star	3.3-4.0; 50 days		1	1	2	any	low	3 H 5.2 min.	38° 51'	variable star in Perseus	183	Oct.-Dec.	red giant variable star near Algol, ranging from equal to Kappa Persei to half as bright
Beta Persei, Algol	Perseus	Variable Star	2.12-3.39; 2 days, 20.8 hours		1	1	2	any	low	3 H 8.2 min.	40° 57'	Algol, famous eclipsing variable star	183	Oct.-Dec.	the 'demon star'; normally almost a match for Mirfak, in eclipse it's dimmer than Delta Persei
RZ Cassiopeiae	Cassiopeia	Variable Star	6.18-7.21; 1 day, 4.7 hours		1	1	1	any	low	2 H 48.8 min.	69° 39'	dramatic eclipsing variable star	188	North	rapidly changing eclipsing variable
SU Cassiopeiae	Cassiopeia	Variable Star	5.7-6.18; 1 day, 22.8 hours		1	1	1	any	low	2 H 51.9 min.	68° 53'	Cepheid variable star	188	North	variable star near RZ Cassiopeiae