

Turn Left at Orion
April-June Objects

April-June Objects			Object Size/		Rating		For Best View:		Coordinates					
Name	Constellation	Object Type	Magnitudes	Double Star Separation	Dob	small	binocs	sky	magnification	Right Ascension	Declination	notes	page	additional description
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	nice pair of yellow stars (a challenging triple in a Dob)
M44, Beehive	Cancer	Open Cluster	3.1	70"	1	3	4	any	lowest	8 H 40.3 min.	19° 41'	great open cluster in Cancer	92	visible naked eye and great in binoculars or finder, but too large for best view in telescopes
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	Dob challenge double
M67	Cancer	Open Cluster	6.9	25"	3	3	2	any	low	8 H 51 min.	11° 49'	open cluster in Cancer	94	open cluster; moderately rich with medium brightness range and strong central concentration
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	dynamic variable: compare with nearby 37 Cancri
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	Dob challenge double
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	equal white pair
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	dim, close white pair
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	wide yellow-blue 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	close, equal pair with a dimmer third companion
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	unequal, close Dob challenge
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	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	wide, unequal double near Iota Cancri
NGC 3242	Hydra	Planetary Nebula	7.7	1"	3	1	x	dark	high	10 H 24.8 min.	-18° 39'	planetary nebula 'Ghost of Jupiter'	98	planetary nebula
M65	Leo	Galaxy	9.2	2.9' by 9', N-S	3	2	x	dark	low	11 H 18.9 min.	13° 7'	one of the 'Leo trio' galaxies	100	spiral galaxy; the roundest of the Leo Trio (with M66 and NGC 3628)
M66	Leo	Galaxy	8.9	4' by 9', N-S	3	2	x	dark	low	11 H 20.2 min.	13° 1'	one of the 'Leo trio' galaxies	100	spiral galaxy; quite bright, oddly-shaped member of the Leo Trio (with M65 and NGC 3628)
NGC 3628	Leo	Galaxy	9.6	13.1' by 3.1', E-W	3	1	x	dark	low	11 H 20.3 min.	13° 37'	one of the 'Leo trio' galaxies	100	spiral galaxy; nifty, elongated member of the Leo Trio (with M65 and M66)
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	
NGC 3607	Leo	Galaxy	9.9	4'	2	1	x	dark	low	11 H 16.9 min.	18° 3'	galaxy near the Leo trio	101	elliptical galaxy, part of a nice little Dob trio (NGC 3607, 3608, 3632)
NGC 3608	Leo	Galaxy	10.7	2.8"	2	1	x	dark	low	11 H 17 min.	18° 9'	galaxy near the Leo trio	101	elliptical galaxy, part of a nice little Dob trio (NGC 3607, 3608, 3632)
NGC 3632	Leo	Galaxy	10.9	3' by 2', NW-SSE	2	1	x	dark	low	11 H 20.1 min.	18° 21'	galaxy near the Leo trio	101	spiral galaxy, part of a nice little Dob trio (NGC 3607, 3608, 3632)
M95	Leo	Galaxy	9.8	5' by 7', N-S	3	1	x	dark	low	10 H 44 min.	11° 42'	one of the bright Leo I galaxies	102	spiral galaxy; with M96 and M105, visible in small telescopes
M96	Leo	Galaxy	9.3	5' by 7', N-S	3	1	x	dark	low	10 H 46.8 min.	11° 49'	one of the bright Leo I galaxies	102	spiral galaxy; with M95 and M105, visible in small telescopes
M105	Leo	Galaxy	8.4	4' by 5', ENE-WSW	3	1	x	dark	low	10 H 47.8 min.	12° 35'	one of the bright Leo I galaxies	102	elliptical galaxy; with M95 and M96, visible in small telescopes
NGC 3384	Leo	Galaxy	9.9	5.4' by 2.7', NE-SE	2	x	x	dark	low	10 H 48.3 min.	12° 38'	in Leo I Galaxy Group	102	elliptical galaxy, quite bright and next to M105
NGC 3389	Leo	Galaxy	11.8	2.9' by 1.3', ESE-WSW	1	x	x	dark	low	10 H 48.5 min.	12° 32'	in Leo I Galaxy Group	102	dim spiral galaxy making a tight triangle with M105 and NGC 3384
NGC 3412	Leo	Galaxy	10.4	3.7' by 2.2', NNE-SSW	1	x	x	dark	low	10 H 50.9 min.	13° 25'	in Leo I Galaxy Group	102	spiral galaxy, off to the northeastern edge of the Leo I galaxy group
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	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	wide, dim, unequal double en route from Vindematrix to the Virgo galaxies
NGC 4754	Virgo	Galaxy	10.5	4.4' by 2.4', NNE-SSW	1	x	x	dark	low	12 H 52.3 min.	11° 19'	Virgo galaxy chart 1	105	spiral galaxy; dim, near NGC 4762
NGC 4762	Virgo	Galaxy	10.1	8.7' by 1.7', NNE-SSW	2	1	x	dark	low	12 H 52.9 min.	11° 14'	Virgo galaxy chart 1	105	spiral galaxy; the first you encounter in the Virgo group as you start from Vindematrix
NGC 4469	Virgo	Galaxy	11.5	3.8' by 1.3', E-W	1	x	x	dark	low	12 H 29.5 min.	8° 45'	Virgo galaxy chart 2	106	dim spiral galaxy near M49
M49	Virgo	Galaxy	8.3	8' by 10', NNE-SSW	3	2	1	dark	low	12 H 29.8 min.	8° 0'	bright; Virgo galaxy chart 2	106	bright elliptical galaxy, away from the bulk of the Virgo group
NGC 4526	Virgo	Galaxy	9.6	7' by 2.5', ESE-WSW	1	x	x	dark	low	12 H 34 min.	7° 42'	Virgo galaxy chart 2	106	spiral galaxy near M49
NGC 4535	Virgo	Galaxy	9.8	7.1' by 5', N-S	1	x	x	dark	low	12 H 34.3 min.	8° 12'	Virgo galaxy chart 2	106	spiral galaxy near M49
M84	Virgo	Galaxy	9.2	5' by 6', NW-SE	3	1	1	dark	low	12 H 25.1 min.	12° 53'	bright; Virgo galaxy charts 4.5	107	bright elliptical galaxy anchoring the western end of Markarian's chain, next to M86
M86	Virgo	Galaxy	8.9	5' by 8', NW-SE	3	2	1	dark	low	12 H 26.2 min.	12° 57'	bright; Virgo galaxy charts 4.5	107	bright elliptical galaxy in Markarian's chain, next to M84
NGC 4435	Virgo	Galaxy	10.8	3' by 2.2', N-S	1	x	x	dark	low	12 H 27.7 min.	13° 5'	Virgo galaxy charts 4.5	107	dim, small elliptical galaxy in Markarian's chain, right next to NGC 4438
NGC 4438	Virgo	Galaxy	10	8.5' by 3', NNE-SSW	2	1	x	dark	low	12 H 27.8 min.	13° 0'	Virgo galaxy charts 4.5	107	elongated-looking spiral galaxy in Markarian's chain, near M86
NGC 4461	Virgo	Galaxy	11.1	3.4' by 1.4', N-S	1	x	x	dark	low	12 H 29 min.	13° 11'	Virgo galaxy chart 4	107	dim spiral galaxy in Markarian's chain
NGC 4473	Virgo	Galaxy	10.2	4.5' by 2.5', E-W	1	x	x	dark	low	12 H 29.8 min.	13° 26'	Virgo galaxy chart 4	107	dim elliptical galaxy in Markarian's chain
NGC 4477	Virgo	Galaxy	10.4	3.4"	1	x	x	dark	low	12 H 30 min.	13° 38'	Virgo galaxy chart 4	107	dim spiral galaxy at the northeastern end of Markarian's chain
M87	Virgo	Galaxy	8.6	6' by 8', N-S	3	2	1	dark	low	12 H 30.8 min.	12° 23'	Virgo galaxy chart 4	107	bright, prominent elliptical galaxy southeast of Markarian's chain
M88	Coma Berenices	Galaxy	9.4	3' by 6', NW-SE	2	1	1	dark	low	12 H 32 min.	14° 25'	Virgo galaxy chart 4	107	spiral galaxy
M91	Coma Berenices	Galaxy	10.1	4' by 5', NNE-SSW	2	1	x	dark	low	12 H 35.4 min.	14° 30'	Virgo galaxy chart 4	107	spiral galaxy
M89	Virgo	Galaxy	9.9	3' by 3.5'	2	1	1	dark	low	12 H 35.7 min.	12° 33'	Virgo galaxy charts 3.4	107	elliptical galaxy
M90	Virgo	Galaxy	9.4	4' by 9', NNE-SSW	2	1	x	dark	low	12 H 36.8 min.	13° 10'	Virgo galaxy charts 3.4	107	spiral galaxy
M58	Virgo	Galaxy	9.6	4' by 6', E-W	1	1	x	dark	low	12 H 37.7 min.	11° 49'	Virgo galaxy chart 3	107	spiral galaxy
M59	Virgo	Galaxy	9.7	3' by 5', N-S	1	1	x	dark	low	12 H 42 min.	11° 39'	Virgo galaxy chart 3	107	elliptical galaxy near M60
NGC 4638	Virgo	Galaxy	11.1	2.2' by 1.4', NW-SE	1	x	x	dark	low	12 H 42.8 min.	11° 27'	Virgo galaxy chart 3	107	dim elliptical galaxy near M59 and M60
M60	Virgo	Galaxy	8.8	6' by 7', ESE-WSW	2	1	1	dark	low	12 H 43.7 min.	11° 33'	bright; Virgo galaxy chart 3	107	bright elliptical galaxy
M98	Coma Berenices	Galaxy	7.9	2.8' by 9', NNE-SSW	1	x	x	dark	low	12 H 13.8 min.	14° 54'	Virgo galaxy chart 5	108	spiral galaxy
NGC 4216	Virgo	Galaxy	10.3	8.1' by 1.8', NNE-SSW	1	x	x	dark	low	12 H 15.9 min.	13° 9'	Virgo galaxy chart 5	108	spiral galaxy; not very bright, but a pretty little elongate oval
M99	Coma Berenices	Galaxy	7.9	4' by 5', NE-SE	1	x	x	dark	low	12 H 18.8 min.	14° 25'	Virgo galaxy chart 5	108	spiral galaxy
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	dim, equal double near M64
M53	Coma Berenices	Globular Cluster	7.7	13"	3	2	1	dark	low	13 H 12.9 min.	18° 10'	with M64	110	globular cluster; intermediate concentration
M64	Coma Berenices	Galaxy	8.5	#N/A	2	1	x	dark	low	12 H 56.8 min.	21° 31'	Black Eye Galaxy, with M53	110	spiral galaxy
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	easy, pretty blue-yellow pair
M94	Canes Venatici	Galaxy	8.1	12' by 14', ESE-WSW	3	1	x	dark	low	12 H 50.9 min.	41° 7'	small, bright galaxy	112	spiral galaxy
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	unequal 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	dim, wide pair
M63	Canes Venatici	Galaxy	8.5	7' by 12', ESE-WSW	2	1	x	dark	low	13 H 15.8 min.	42° 2'	with M94 and Cor Caroli	113	spiral galaxy
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	beautiful deep red in binoculars, finder, or any telescope

M3	Canes Venatici	Globular Cluster	6.6	18'	3	3	1	dark	medium	13 H 42.2 min.	28° 23'	bright globular cluster	114	bright and pretty globular cluster; intermediate concentration
Pi Boötis	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	yellow-blue pair
Epsilon Boötis, 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	famous, pretty yellow-blue pair
Xi Boötis	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	yellow star with nearby dimmer orange companion
Mu Boötes, 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	star with two much dimmer companions, one boringly distant, one challengingly close
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	nice double with a yellow primary and a blue-green secondary