

Turn Left at Orion

Nebulae

Name	Constellation	Object Type	Magnitude	Size	Rating			For Best View:		Coordinates		notes	page	Season	additional description
					Dob	small	binocs	sky	magnification	Right Ascension	Declination				
Coalsack	Crux	Dark nebula		7" by 4"	x	x	3	dark	lowest	12 H 50 min.	-63° 0'	the 'Coal Sack' dark nebula	237	South	not a telescope object, but quite an amazing 'hole in the sky' with naked eye on a dark night
M42	Orion	Diffuse Nebula	4	60" by 65"	5	5	5	any	low/medium	5 H 35.3 min.	-5° 25'	Orion Nebula - spectacular!	52	Jan.-Mar	a truly spectacular emission nebula surrounding the Trapezium
M43	Orion	Diffuse Nebula		15" by 20"	2	1	x	dark	low/medium	5 H 35.6 min.	-5° 16'	companion nebula to M42	52	Jan.-Mar	emission nebula, nestled up near M42
NGC 1980	Orion	Diffuse Nebula	7.9	14'	2	1	x	dark	low	5 H 35.4 min.	-4° 54'	nebula near M42	53	Jan.-Mar	open cluster near M42 containing some nice multiple stars
Rosette	Monoceros	Diffuse Nebula	6	60" by 75" NW-SE	3	1	1	dark	low	6 H 30.3 min.	5° 3'	huge nebula surrounding NGC 2244	76	Jan.-Mar	lovely, huge nebula for dark night, with bright open cluster inside
M17	Sagittarius	Diffuse Nebula		15" by 20"	4	3	2	dark	low	18 H 20.8 min.	-16° 11'	the Swan Nebula	142	Jul.-Sep.	beautiful nebula; the brightest parts look like a swan or a check mark, in a rich starfield
M8	Sagittarius	Diffuse Nebula	7.7	30" by 45"	4	3	3	dark	medium	18 H 4.7 min.	-24° 23'	Lagoon Nebula, engulfing NGC 6530	146	Jul.-Sep.	awesome and intricate emission nebula, enveloping open cluster NGC 6530
M20	Sagittarius	Diffuse Nebula	6.3	20'	3	2	2	dark	medium	18 H 1.9 min.	-23° 2'	the Trifid Nebula	148	Jul.-Sep.	Trifid Nebula; the 'trifid' (in 3 parts) reason for the name is clear only with larger apertures
NGC 249	Tucana	Diffuse Nebula		1'	1	1	x	dark	medium	0 H 45.5 min.	-73° 5'	nebula in the SMC	210	South	emission nebula
NGC 261	Tucana	Diffuse Nebula		0.6'	1	1	x	dark	medium	0 H 46.5 min.	-73° 6'	nebula in the SMC	210	South	emission nebula
NGC 346	Tucana	Diffuse Nebula	10.3	3'	3	3	2	dark	medium	0 H 59.1 min.	-72° 11'	cluster and nebula in the SMC	210	South	nebula & open cluster
NGC 456	Tucana	Diffuse Nebula		1'	1	x	x	dark	medium	1 H 14.4 min.	-73° 17'	open cluster in the SMC	210	South	nebula & open cluster
NGC 1743	Dorado	Diffuse Nebula		2'	1	x	x	dark	low	4 H 54.1 min.	-69° 12'	diffuse nebula in the LMC	216	South	emission nebula
NGC 1837	Mensa	Diffuse Nebula	10.6	1.3'	2	1	x	dark	low	5 H 4.9 min.	-70° 43'	diffuse nebula in the LMC	216	South	open cluster
NGC 1858	Dorado	Diffuse Nebula	9.9	4'	1	x	x	dark	low	5 H 9.9 min.	-68° 54'	diffuse nebula in the LMC	216	South	open clusterand emission nebula
NGC 1874	Dorado	Diffuse Nebula		1'	2	x	x	dark	low	5 H 13.2 min.	-69° 23'	diffuse nebula in the LMC	216	South	nebula & open cluster
NGC 1934	Dorado	Diffuse Nebula		4' by 2', E-W	1	x	x	dark	low	5 H 21.8 min.	-67° 58'	diffuse nebula in the LMC	216	South	emission nebula
NGC 1935	Dorado	Diffuse Nebula		0.5'	1	x	x	dark	low	5 H 21.9 min.	-67° 58'	diffuse nebula in the LMC	216	South	emission nebula
NGC 1936	Dorado	Diffuse Nebula		0.5'	2	x	x	dark	low	5 H 22.1 min.	-67° 59'	diffuse nebula in the LMC	216	South	emission nebula
NGC 1965	Dorado	Diffuse Nebula		0.3'	2	1	x	dark	low	5 H 26.5 min.	-68° 48'	diffuse nebula in the LMC	216	South	nebula & open cluster
NGC 1955	Dorado	Diffuse Nebula	9	1.8'	1	1	x	dark	low	5 H 26.8 min.	-67° 30'	diffuse nebula in the LMC	216	South	open clusterand emission nebula
NGC 1966	Dorado	Diffuse Nebula		13'	1	1	x	dark	low	5 H 26.8 min.	-68° 49'	diffuse nebula in the LMC	216	South	nebula & open cluster
NGC 2014	Dorado	Diffuse Nebula		1.8'	2	1	1	dark	low	5 H 33.4 min.	-67° 38'	diffuse nebula in the LMC	216	South	open clusterand emission nebula
NGC 2048	Dorado	Diffuse Nebula		0.5'	2	x	x	dark	low	5 H 35.2 min.	-69° 46'	diffuse nebula in the LMC	216	South	emission nebula
NGC 2032	Dorado	Diffuse Nebula		2'	2	1	1	dark	low	5 H 35.3 min.	-67° 35'	diffuse nebula in the LMC	216	South	emission nebula
NGC 2035	Dorado	Diffuse Nebula		3'	2	1	x	dark	low	5 H 35.5 min.	-67° 35'	diffuse nebula in the LMC	216	South	emission nebula
NGC 2060	Dorado	Diffuse Nebula	9.6	2'	1	x	x	dark	low	5 H 37.9 min.	-69° 10'	diffuse nebula in the LMC	216	South	nebula
NGC 2070	Dorado	Diffuse Nebula		30" by 20"	4	4	4	dark	low	5 H 38.7 min.	-69° 6'	the Tarantuls, great LMC nebula	216	South	emission nebula
NGC 2074	Dorado	Diffuse Nebula		3'	3	2	1	dark	low	5 H 38.9 min.	-69° 29'	diffuse nebula in the LMC	216	South	emission nebula
NGC 2077	Dorado	Diffuse Nebula		1'	1	x	x	dark	low	5 H 39.6 min.	-69° 40'	diffuse nebula in the LMC	216	South	emission nebula
NGC 2079	Dorado	Diffuse Nebula		0.8'	2	2	x	dark	low	5 H 39.6 min.	-69° 47'	diffuse nebula in the LMC	216	South	emission nebula
NGC 2080	Dorado	Diffuse Nebula		1'	2	2	x	dark	low	5 H 39.7 min.	-69° 39'	diffuse nebula in the LMC	216	South	emission nebula
NGC 2081	Dorado	Diffuse Nebula		5'	2	1	x	dark	low	5 H 40.1 min.	-69° 24'	diffuse nebula in the LMC	216	South	open clusterand emission nebula
NGC 2086	Dorado	Diffuse Nebula		1'	1	1	x	dark	low	5 H 40.2 min.	-69° 40'	diffuse nebula in the LMC	216	South	emission nebula
NGC 2103	Mensa	Diffuse Nebula		2'	1	x	x	dark	low	5 H 41.7 min.	-71° 20'	diffuse nebula in the LMC	216	South	emission nebula
NGC 3372	Carina	Diffuse Nebula	1	120"	4	4	4	any	low	10 H 45.1 min.	-59° 52'	the spectacular 'Keyhole' Nebula	228	South	large and astonishingly lovely, complex emission nebula - amazing
NGC 604	Triangulum	Diffuse Nebula	12	1.9'	1	x	x	dark	medium	1 H 34.5 min.	30° 47"	star-forming region inside M33	179	Oct.-Dec.	star-forming region in one of the arms of the Triangulum Galaxy, M33
NGC 281	Cassiopeia	Diffuse Nebula	7.4	32'	1	x	x	dark	lowest	0 H 52.8 min.	56° 36'	Pacman Nebula	189	North	faint 'Pacman Nebula', wrapped around the dim but nifty quadruple star Burnham 1