

Bogli, Dicembre 2013

Saturday 07 December 2013, Moon Phase: 21%

Sun: rising at 05:52, setting at 17:56

Moon: rising at 10:08, setting at 22:33

Suggestions for telescope: "Astromaster 130", diameter 130mm, focal length 650mm

Names	AR	Dec	Constellation	Size	Magn.	Type	Highest	Max	Difficulty
NGC 6885, C 37, 20 Vulpeculae cluster	20h 12m 0.034s	26° 28' 59.924"	Vulpecula	0° 7' 0.001"	6.0	Open star cluster	18:56:27	41° 26' 35.356"	Very easy
NGC 6871	20h 5m 53.984s	35° 47' 0.001"	Cygnus	0° 19' 59.999"	5.2	Open star cluster	18:56:27	45° 32' 38.876"	Very easy
NGC 6940	20h 34m 36.018s	28° 17' 59.960"	Vulpecula	0° 31' 0.001"	6.3	Open star cluster	18:56:27	46° 32' 46.905"	Very easy
NGC 7089, M 2	21h 33m 30.021s	0° -48' -59.995"	Aquarius	0° 12' 54.000"	6.5	Globular star cluster	18:56:27	34° 12' 44.472"	Easy
NGC 7078, M 15	21h 30m 0.040s	12° 9' 59.919"	Pegasus	0° 12' 18.000"	6.4	Globular star cluster	18:56:27	44° 31' 25.547"	Very easy
NGC 7092, M 39	21h 32m 12.052s	48° 25' 59.972"	Cygnus	0° 31' 59.999"	4.6	Open star cluster	18:56:27	64° 40' 29.843"	Very easy

Names	AR	Dec	Constellation	Size	Magn.	Type	Highest	Max	Difficulty
IC 1396, Elephant's Trunk nebula	21h 39m 5.955s	57° 29' 59.098"	Cepheus	2° 49' 59.988"	3.5	Cluster with nebulousity	18:56:27	64° 54' 28.083"	Very easy
NGC 7160	21h 53m 42.033s	62° 36' 0.794"	Cepheus	0° 7' 0.001"	6.1	Open star cluster	18:56:27	64° 36' 11.309"	Very easy
NGC 7243, C 16	22h 15m 17.929s	49° 52' 59.916"	Lacerta	0° 20' 60.000"	6.4	Open star cluster	18:56:27	71° 42' 10.713"	Very easy
NGC 7686	23h 30m 12.025s	49° 7' 59.906"	Andromeda	0° 15' 0.000"	5.6	Open star cluster	18:56:27	83° 18' 34.347"	Very easy
NGC 224, M 31, Andromeda Galaxy	0h 42m 42.001s	41° 15' 59.954"	Andromeda	2° 58' 0.012"	3.5	Galaxy	19:36:27	86° 34' 6.446"	Very easy
NGC 457, C 13, Dragonfly cluster	1h 19m 6.002s	58° 20' 0.269"	Cassiopeia	0° 13' 0.001"	6.4	Open star cluster	20:16:27	76° 18' 39.018"	Very easy
NGC 598, M 33, Triangulum galaxy	1h 33m 54.000s	30° 38' 59.911"	Triangulum	1° 1' 59.988"	5.7	Galaxy	20:26:27	75° 58' 45.175"	Very easy
NGC 752, C 28	1h 57m 47.993s	37° 40' 59.946"	Andromeda	0° 49' 59.999"	5.7	Open star cluster	20:56:27	83° 1' 50.326"	Very easy
NGC 869, C 14, Double cluster	2h 19m 0.001s	57° 9' 0.071"	Perseus	0° 30' 0.000"	4.0	Open star cluster	21:16:27	77° 29' 38.169"	Very easy

NGC 884, Double cluster	2h 22m 23.997s	57° 7' 0.017"	Perseus	0° 30' 0.000"	4.0	Open star cluster	21:16:27	77° 31' 13.479"	Very easy
NGC 1039, M 34, Spiral cluster	2h 41m 59.995s	42° 46' 59.994"	Perseus	0° 34' 59.999"	5.2	Open star cluster	21:36:27	88° 5' 37.855"	Very easy
IC 1848, Soul nebula	2h 51m 12.001s	60° 25' 59.863"	Cassiopeia	1° 0' 0.000"	6.5	Cluster with nebulousity	21:46:27	74° 12' 34.562"	Easy
NGC 1502	4h 7m 42.068s	62° 19' 59.598"	Camelopardalis	0° 7' 59.999"	5.7	Open star cluster	23:06:27	72° 18' 29.245"	Very easy
NGC 1545	4h 20m 53.985s	50° 15' 0.008"	Perseus	0° 18' 0.000"	6.2	Open star cluster	23:16:27	84° 23' 32.244"	Very easy
NGC 1528	4h 15m 23.963s	51° 13' 59.930"	Perseus	0° 24' 0.000"	6.4	Open star cluster	23:16:27	83° 21' 59.587"	Very easy
NGC 1647	4h 45m 59.995s	19° 3' 59.979"	Taurus	0° 45' 0.000"	6.4	Open star cluster	23:46:27	64° 24' 29.440"	Very easy
NGC 1662	4h 48m 30.018s	10° 56' 0.070"	Orion	0° 19' 59.999"	6.4	Open star cluster	23:46:27	56° 17' 14.165"	Very easy
NGC 1746	5h 3m 35.933s	23° 48' 59.950"	Taurus	0° 41' 60.000"	6.0	Open star cluster	23:56:27	69° 9' 36.223"	Very easy
NGC 1912, M 38, Starfish cluster	5h 28m 41.940s	35° 50' 0.077"	Auriga	0° 20' 60.000"	6.4	Open star cluster	00:26:27	81° 11' 3.996"	Very easy

NGC 1981	5h 35m 12.056s	-4° -26' -0.007"	Orion	0° 25' 0.001"	4.6	Open star cluster	00:36:27	40° 54' 33.943"	Very easy
NGC 1976, M 42, Great Nebula in Orion	5h 35m 24.019s	-5° -26' -59.991"	Orion	1° 6' 0.000"	4.0	Bright emission/reflection nebula	00:36:27	39° 53' 38.272"	Very easy
NGC 1960, M 36	5h 36m 5.961s	34° 7' 59.991"	Auriga	0° 12' 0.000"	6.0	Open star cluster	00:36:27	79° 27' 33.186"	Very easy
NGC 2099, M 37	5h 52m 24.067s	32° 33' 0.064"	Auriga	0° 24' 0.000"	5.6	Open star cluster	00:46:27	77° 53' 54.010"	Very easy
NGC 2169	6h 8m 24.024s	13° 56' 59.910"	Orion	0° 7' 0.001"	5.9	Open star cluster	01:06:27	59° 18' 10.610"	Very easy
NGC 2168, M 35	6h 8m 54.001s	24° 20' 0.047"	Gemini	0° 28' 0.001"	5.1	Open star cluster	01:06:27	69° 41' 13.145"	Very easy
NGC 2232	6h 26m 35.990s	-4° -44' -59.992"	Monoceros	0° 30' 0.000"	3.9	Open star cluster	01:26:27	40° 35' 54.463"	Very easy
NGC 2244, C 50, Satellite cluster	6h 32m 24.028s	4° 52' 0.008"	Monoceros	0° 24' 0.000"	4.8	Open star cluster	01:26:27	50° 13' 11.064"	Very easy
NGC 2264, Christmas Tree cluster, Cone nebula	6h 41m 6.016s	9° 53' 0.061"	Monoceros	1° 0' 0.000"	3.9	Cluster with nebulosity	01:36:27	55° 14' 19.012"	Very easy

NGC 2301	6h 51m 48.049s	0° 28' 0.000"	Monoceros	0° 12' 0.000"	6.0	Open star cluster	01:46:27	45° 49' 16.301"	Very easy
NGC 2281	6h 49m 18.025s	41° 4' 0.096"	Auriga	0° 15' 0.000"	5.4	Open star cluster	01:46:27	86° 24' 59.814"	Very easy
NGC 2287, M 41	6h 46m 59.965s	-20° -44' -0.017"	Canis Major	0° 37' 59.999"	4.5	Open star cluster	01:46:27	24° 37' 3.553"	Very easy
NGC 2323, M 50, Heart-Shaped cluster	7h 3m 12.023s	-8° -19' -59.980"	Monoceros	0° 16' 0.001"	5.9	Open star cluster	01:56:27	37° 1' 6.955"	Very easy
NGC 2362, C 64, τ Canis Majoris cluster	7h 18m 48.053s	-24° -57' -0.073"	Canis Major	0° 7' 59.999"	4.1	Cluster with nebulosity	02:16:27	20° 24' 16.312"	Very easy
NGC 2447, M 93	7h 44m 36.001s	-23° -52' -0.019"	Puppis	0° 22' 0.001"	6.2	Open star cluster	02:36:27	21° 28' 57.567"	Very easy
NGC 2437, M 46	7h 41m 47.965s	-14° -49' -0.078"	Puppis	0° 26' 60.000"	6.1	Open star cluster	02:36:27	30° 32' 17.652"	Very easy
NGC 2422, M 47	7h 36m 35.954s	-14° -30' -0.055"	Puppis	0° 30' 0.000"	4.4	Open star cluster	02:36:27	30° 50' 55.700"	Very easy
NGC 2548, M 48	8h 13m 48.013s	-5° -47' -59.979"	Hydra	0° 53' 60.000"	5.8	Open star cluster	03:06:27	39° 33' 2.031"	Very easy

NGC 2632, M 44, Beehive cluster, Praesepe	8h 40m 5.941s	19° 59' 0.008"	Cancer	1° 34' 59.988"	3.1	Open star cluster	03:36:27	65° 20' 19.074"	Very easy
NGC 5272, M 3	13h 42m 11.940s	28° 23' 0.077"	Canes Venatici	0° 16' 12.000"	6.4	Globular star cluster	04:46:27	41° 51' 49.140"	Very easy