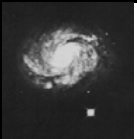
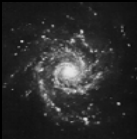


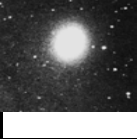

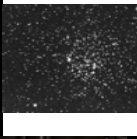

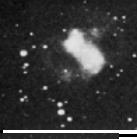
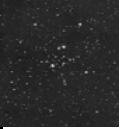



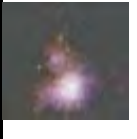
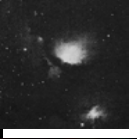

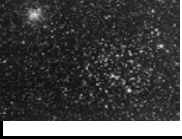
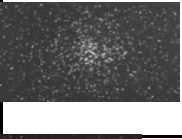
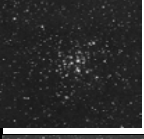

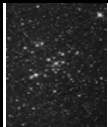
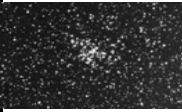

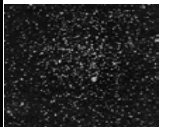
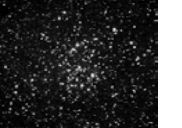
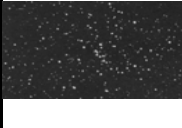




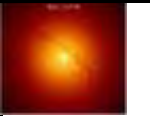

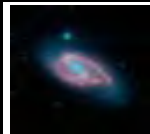


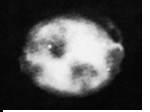
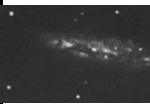




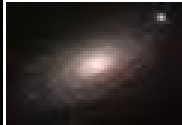
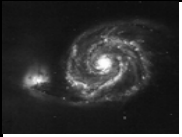


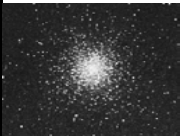

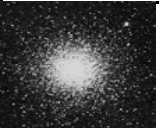
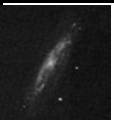






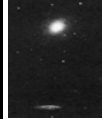


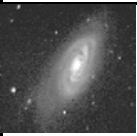

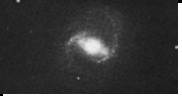

<a href="#">Search</a>	<a href="#">Messier</a>	NGC Object	Picture	OBJECT TYPE	Type	Distance to object in thousand of ly	Name	Constellation	Αστερισμός	Con.	R.A. (h m)	Dec. (o ')	Mag.	Size max	Taki's Chart No.	<a href="#">Seen</a>	<a href="#">Time</a>
<b>1</b>	<b><u>M 77</u></b>	NGC 1068		Spiral galaxy	GALXY	60000	.	Cetus	Κήτος	CET	02 42.7	-00 01	<b>8,9</b>	7.3 m	83		
<b>2</b>	<b><u>M 74</u></b>	NGC 628		Spiral galaxy	GALXY	35000	.	Pisces	Ιχθείς	PSC	01 36.7	+15 47	<b>9,4</b>	10 m	60		
<b>3</b>	<b><u>M 33</u></b>	NGC 598		Spiral Galaxy	GALXY	2590	Triangulum Galaxy	Triangulum	Τρίγωνον	TRI	01 33.9	+30 39	<b>5,7</b>	68.7 m	60		
<b>4</b>	<b><u>M 31</u></b>	NGC 224		<u>Spiral galaxy</u>	GALXY	2500	Andromeda Galaxy	Andromeda	Ανδρομέδα	AND	00 42.7	+41 16	<b>3,4</b>	189.1 m	37		
<b>5</b>	<b><u>M 32</u></b>	NGC 221		<u>Dwarf elliptical galaxy</u>	GALXY	2900	.	Andromeda	Ανδρομέδα	AND	00 42.7	+40 52	<b>8,1</b>	8.5 m	37		
<b>6</b>	<b><u>M110</u></b>	NGC 205		Dwarf elliptical galaxy	GALXY	2200	.	Andromeda	Ανδρομέδα	AND	00 40.4	+41 41	<b>8,1</b>	19.5 m	37		
<b>7</b>	<b><u>M 52</u></b>	NGC 7654		Open cluster	OPNCL	7	.	Cassiopeia	Κασσιόπη	CAS	23 24.2	+61 35	<b>6,9</b>	13.0 m	14		
<b>8</b>	<b><u>M103</u></b>	NGC 581		Open cluster	OPNCL	8	.	Cassiopeia	Κασσιόπη	CAS	01 33.4	+60 39	<b>7,4</b>	6.0 m	36		
<b>9</b>	<b><u>M 76</u></b>	NGC 650, NGC 651		Planetary nebula	PLNNB	3.4	Little Dumbbell Nebula	Perseus	Περσεύς	PER	01 42.3	+51 35	<b>11</b>	163 s	36		
<b>10</b>	<b><u>M 34</u></b>	NGC 1039		Open cluster	OPNCL	1.4	.	Perseus	Περσεύς	PER	02 42.1	+42 47	<b>5,2</b>	35.0 m	35		

<a href="#">Search</a>	<a href="#">Messier</a>	NGC Object	Picture	OBJECT TYPE	Type	Distance to object in thousand of ly	Name	Constellation	Αστερισμός	Con.	R.A. (h m)	Dec. (o ')	Mag.	Size max	Taki's Chart No.	<a href="#">Seen</a>	<a href="#">Time</a>
11	<a href="#">M 45</a>			Open cluster	CL+NB	0.4	Pleiades	Taurus	Ταύρος	TAU	03 47.0	+24 07	1,2	100 m	58		
12	<a href="#">M 79</a>	NGC 1904		Globular cluster	GLOCL	40	.	Lepus	Λαγώς	LEP	05 24.2	-24 31	8,4	7.8 m	104		
13	<a href="#">M 42</a>	NGC 1976		<u>H II region</u>	CL+NB	1.6	Orion Nebula	Orion	Ωρίων	ORI	05 35.3	-05 23	4	90 m	80		
14	<a href="#">M 43</a>	NGC 1982		H II region	BRTNB	1.6	De Mairan's Nebula	Orion	Ωρίων	ORI	05 35.5	-05 16	9	20 m	80		
15	<a href="#">M 78</a>	NGC 2068		Diffuse nebula	BRTNB	1.6	.	Orion	Ωρίων	ORI	05 46.8	+00 05	8	8 m	80		
16	<a href="#">M 1</a>	NGC 1952		<u>Supernova remnant</u>	SNREM	6.3	Crab Nebula	Taurus	Ταύρος	TAU	05 34.5	+22 01	8,4	8 m	56		
17	<a href="#">M 35</a>	NGC 2168		Open cluster	OPNCL	2.8	.	Gemini	Δίδυμοι	GEM	06 08.2	+24 22	5,1	28.0 m	55		
18	<a href="#">M 37</a>	NGC 2099		Open cluster	OPNCL	4.6	.	Auriga	Ηνίοχος	AUR	05 52.3	+32 33	5,6	24.0 m	56		
19	<a href="#">M 36</a>	NGC 1960		Open cluster	OPNCL	4.1	.	Auriga	Ηνίοχος	AUR	05 36.3	+34 08	6	12 m	56		
20	<a href="#">M 38</a>	NGC 1912		Open cluster	OPNCL	4.2	.	Auriga	Ηνίοχος	AUR	05 28.7	+35 51	6,4	21 m	56		

<a href="#">Search</a>	<a href="#">Messier</a>	NGC Object	Picture	OBJECT TYPE	Type	Distance to object in thousand of ly	Name	Constellation	Αστερισμός	Con.	R.A. (h m)	Dec. (o ')	Mag.	Size max	Taki's Chart No.	Seen	Time
<b>21</b>	<b><u>M 41</u></b>	NGC 2287		Open cluster	OPNCL	2.4	.	Canis Major	Κύων Μέγας	CMA	06 46.0	-20 45	<b>4,5</b>	38.0 m	103		
<b>22</b>	<b><u>M 93</u></b>	NGC 2447		Open cluster	OPNCL	4.5	.	Puppis	Πρύμνη	PUP	07 44.5	-23 51	<b>6,2</b>	22.0 m	102		
<b>23</b>	<b><u>M 47</u></b>	NGC 2422		Open cluster	OPNCL	1.6	.	Puppis	Πρύμνη	PUP	07 36.6	-14 29	<b>4,4</b>	30 m	102		
<b>24</b>	<b><u>M 46</u></b>	NGC 2437		Open cluster	OPNCL	5.4	.	Puppis	Πρύμνη	PUP	07 41.8	-14 49	<b>6,1</b>	27.0 m	102		
<b>25</b>	<b><u>M 50</u></b>	NGC 2323		Open cluster	OPNCL	3	.	Monoceros	Μονόκερως	MON	07 02.5	-08 23	<b>5,9</b>	16 m	78		
<b>26</b>	<b><u>M 48</u></b>	NGC 2548		Open cluster	OPNCL	1.5	.	Hydra	Ύδρα	HYA	08 13.7	-05 45	<b>5,8</b>	54 m	77		
<b>27</b>	<b><u>M 44</u></b>	NGC 2632		Open cluster	OPNCL	0.5	Beehive Cluster	Cancer	Καρκίνος	CNC	08 40.0	+19 40	<b>3,1</b>	95 m	53		
<b>28</b>	<b><u>M 67</u></b>	NGC 2682		Open cluster	OPNCL	2.25	.	Cancer	Καρκίνος	CNC	08 50.8	+11 49	<b>6,9</b>	30 m	77		
<b>29</b>	<b><u>M 95</u></b>	NGC 3351		Spiral galaxy	GALXY	38000	.	Leo	Λέων	LEO	10 44.0	+11 42	<b>9,7</b>	7.3 m	75		
<b>30</b>	<b><u>M 96</u></b>	NGC 3368		Spiral galaxy	GALXY	38000	.	Leo	Λέων	LEO	10 46.8	+11 49	<b>9,3</b>	7.8 m	75		

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<b>31</b>	<b><u>M105</u></b>	NGC 3379		Elliptical galaxy	GALXY	38000	.	Leo	Λέων	LEO	10 47.8	+12 35	<b>9,3</b>	5.3 m	51		
<b>32</b>	<b><u>M 65</u></b>	NGC 3623		Barred spiral galaxy	GALXY	35000	.	Leo	Λέων	LEO	11 18.9	+13 05	<b>9,3</b>	9 m	50		
<b>33</b>	<b><u>M 66</u></b>	NGC 3627		Barred spiral galaxy	GALXY	35000	.	Leo	Λέων	LEO	11 20.2	+13 00	<b>8,9</b>	9.1 m	50		
<b>34</b>	<b><u>M 81</u></b>	NGC 3031		Spiral galaxy	GALXY	11000	Bode's Galaxy	Ursa Major	Άρκτος Μεγάλη	UMA	09 55.6	+69 04	<b>6,9</b>	24.9 m	9		
<b>35</b>	<b><u>M 82</u></b>	NGC 3034		Barred Spiral (?)	GALXY	11000	Exploding Galaxy/Cigar Galaxy	Ursa Major	Άρκτος Μεγάλη	UMA	09 55.9	+69 41	<b>8,4</b>	10.5 m	9		
<b>36</b>	<b><u>M 97</u></b>	NGC 3587		Planetary nebula	PLNNB	2.6	Owl Nebula	Ursa Major	Άρκτος Μεγάλη	UMA	11 14.8	+55 01	<b>11</b>	202 s	26		
<b>37</b>	<b><u>M108</u></b>	NGC 3556		Spiral galaxy	GALXY	45000	.	Ursa Major	Άρκτος Μεγάλη	UMA	11 11.5	+55 40	<b>10</b>	8.6 m	26		
<b>38</b>	<b><u>M109</u></b>	NGC 3992		Barred spiral galaxy	GALXY	55000	.	Ursa Major	Άρκτος Μεγάλη	UMA	11 57.6	+53 22	<b>9,8</b>	7.5 m	26		
<b>39</b>	<b><u>M 40</u></b>			<u>Double star</u> <u>WNC4</u>	2STAR		Winnecke 4	Ursa Major	Άρκτος Μεγάλη	UMA	12 21.9	+58 06	<b>9</b>		25		
<b>40</b>	<b><u>M106</u></b>	NGC 4258		Spiral galaxy	GALXY	25000	.	Canes Venatici	Κύνες Θηρευτικοί	CVN	12 19.0	+47 18	<b>8,4</b>	17.4 m	25		

<a href="#">Search</a>	<a href="#">Messier</a>	NGC Object	Picture	OBJECT TYPE	Type	Distance to object in thousand of ly	Name	Constellation	Αστερισμός	Con.	R.A. (h m)	Dec. (o ')	Mag.	Size max	Taki's Chart No.	Seen	Time
41	<a href="#">M 94</a>	NGC 4736		Spiral galaxy	GALXY	14500	.	Canes Venatici	Κύνες Θηρευτικοί	CVN	12 50.9	+41 07	8,2	12.3 m	25		
42	<a href="#">M 63</a>	NGC 5055		Spiral galaxy	GALXY	37000	Sunflower Galaxy	Canes Venatici	Κύνες Θηρευτικοί	CVN	13 15.8	+42 02	8,6	12.6 m	24		
43	<a href="#">M 51</a>	<a href="#">NGC 5194</a> , <a href="#">NGC 5195</a>		Spiral Galaxy	GALXY	37000	Whirlpool Galaxy	Canes Venatici	Κύνες Θηρευτικοί	CVN	13 29.9	+47 12	8,4	10.8 m	24		
44	<a href="#">M101</a>	NGC 5457		Spiral galaxy	GALXY	24000	Pinwheel Galaxy	Ursa Major	Άρκτος Μεγάλη	UMA	14 03.2	+54 21	7,9	28.5 m	23		
45	<a href="#">M102</a>	NGC 5866		Lenticular Galaxy	GALXY		.	Draco			15 06.3	55 45	10,5	4,7			
46	<a href="#">M 53</a>	NGC 5024		Globular cluster	GLOCL	56	.	Coma Berenices	Κόμη Βερενίκης	COM	13 12.9	+18 10	7,7	14.4 m	48		
47	<a href="#">M 64</a>	NGC 4826		Spiral galaxy	GALXY	12000	Black Eye Galaxy	Coma Berenices	Κόμη Βερενίκης	COM	12 56.7	+21 41	8,5	10.3 m	49		
48	<a href="#">M 3</a>	NGC 5272		Globular cluster	GLOCL	31	.	Canes Venatici	Κύνες Θηρευτικοί	CVN	13 42.2	+28 23	6,4	18.6 m	48		
49	<a href="#">M 98</a>	NGC 4192		Spiral galaxy	GALXY	60000	.	Coma Berenices	Κόμη Βερενίκης	COM	12 13.8	+14 54	10,1	9.4 m	49		
50	<a href="#">M 99</a>	NGC 4254		Spiral galaxy	GALXY	60000	Coma Pinwheel Galaxy	Coma Berenices	Κόμη Βερενίκης	COM	12 18.8	+14 25	9,9	5.3 m	49		

<a href="#">Search</a>	<a href="#">Messier</a>	NGC Object	Picture	OBJECT TYPE	Type	Distance to object in thousand of ly	Name	Constellation	Αστερισμός	Con.	R.A. (h m)	Dec. (o ')	Mag.	Size max	Taki's Chart No.	Seen	Time
51	<a href="#">M100</a>	NGC 4321		Spiral galaxy	GALXY	60000	.	Coma Berenices	Κόμη Βερενίκης	COM	12 22.9	+15 49	9,4	7.5 m	49		
52	<a href="#">M 85</a>	NGC 4382		Lenticular galaxy	GALXY	60000	.	Coma Berenices	Κόμη Βερενίκης	COM	12 25.4	+18 11	9,1	7.4 m	49		
53	<a href="#">M 84</a>	NGC 4374		<u>Lenticular galaxy</u>	GALXY	60000	.	Virgo	Παρθένος	VIR	12 25.1	+12 53	9,1	6.7 m	49		
54	<a href="#">M 86</a>	NGC 4406		Lenticular galaxy	GALXY	60000	.	Virgo	Παρθένος	VIR	12 26.2	+12 57	8,9	9.8 m	49		
55	<a href="#">M 87</a>	NGC 4486		Elliptical galaxy	GALXY	60000	.	Virgo	Παρθένος	VIR	12 30.8	+12 23	8,6	8.7 m	49		
56	<a href="#">M 89</a>	NGC 4552		Elliptical galaxy	GALXY	60000	.	Virgo	Παρθένος	VIR	12 35.7	+12 33	9,8	5.3 m	49		
57	<a href="#">M 90</a>	NGC 4569		Spiral galaxy	GALXY	60000	.	Virgo	Παρθένος	VIR	12 36.8	+13 10	9,5	9.9 m	49		
58	<a href="#">M 88</a>	NGC 4501		Spiral galaxy	GALXY	60000	.	Coma Berenices	Κόμη Βερενίκης	COM	12 32.0	+14 25	9,6	6.8 m	49		
59	<a href="#">M 91</a>	NGC 4548		Barred spiral galaxy	GALXY	60000	.	Coma Berenices	Κόμη Βερενίκης	COM	12 35.4	+14 30	10,1	5.2 m	49		
60	<a href="#">M 58</a>	NGC 4579		<u>Barred spiral galaxy</u>	GALXY	60000	.	Virgo	Παρθένος	VIR	12 37.7	+11 49	9,7	6 m	73		