

Messier-Objekte

(geordnet nach den Sternbildern)

Achterschiff / Hinterdeck –Puppis (Pup)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|------|---|-------------------|-----|-----------|-------------|----------|----------------|-------------|-------------------|
| M046 | 2437 | Achterschiff f (=Hinter- deck) | Pup | OC | 07:42 | - 14:49 | 27 | 6,1 | 104 | 12, 19 |
| M047 | 2422 | Achterschiff f | Pup | OC | 07:37 | - 14:29 | 30 | 4,4 | 104 | 12, 19 |
| M093 | 2447 | Achterschiff f | Pup | OC | 07:45 | - 23:53 | 22, 0 | 6,0 | 104 | 19 |

Andromeda (And)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|-----------------------|-----------|-------------------|-----|-----------|-------------|------------|----------------|-------------|----------|
| M031 | Androme- da 224 | Andromeda | And | GX | 00:43 | 41:16 | 178 x63 | 3,5 | 40 | 4 |
| M032 | Androme- da 221 | Andromeda | And | GX | 00:43 | 40:52 | 8x6 | 8,2 | 40 | 4 |
| M110 | Androme- da 205 | Andromeda | And | GX | 00:40 | 41:41 | 17x 10 | 9,4 | 40 | 4 |

Cassiopeia (Cas)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|------|------------|-------------------|-----|------------|-------------|----------|----------------|-------------|----------|
| M052 | 7654 | Cassiopeia | Cas | OC | 23 :2 2 | 61:20 | 13 | 6,9 | 38 | 3 |
| M103 | 581 | Cassiopeia | Cas | OC | 01:33 | 60 :4 2 | 6,0 | 7,4 | 38 | 1 |

Drachen – Draco (Dra)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|-----------------------------|-----------|-------------------|-----|-----------|-------------|-----------------|----------------|-------------|----------|
| M102 | 5866 Spindel- Galaxie | Drachen | Dra | GX | 15:06 | 55:45 | 5,2 x2, 3 | 9,9 | 158 | 2 |

Dreieck – Triangulum (Tri)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|----------------|---------------------|-------------------|-----|-----------|-------------|-----------|----------------|-------------|-----------|
| M033 | Dreieck 598 | Dreieck | Tri | GX | 01:34 | 30:39 | 62x 39 | 5,7 | 44 | 4 |
| M050 | 2323 | Einhorn- Dreieck | Mon | OC | 07:03 | - 08:21 | 16 | 6,5 | 100 | 12 |

Einhorn – Monoceros (Mon)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|------|---------------------|-------------------|-----|-----------|-------------|----------|----------------|-------------|-----------|
| M050 | 2323 | Einhorn- Dreieck | Mon | OC | 07:03 | - 08:21 | 16 | 6,5 | 100 | 12 |

Fische – Pisces (Pis)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|----------------------------------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|-----------|
| M074 | 628/schöne Spiral- galaxie | Fische | Psc | GX | 01:37 | 15:47 | 10 | 9,0 | 42 | 10 |

Füchslin – Vulpecula (Vul)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|----------------|-----------|-------------------|-----|-----------|-------------|-----------------|----------------|-------------|----------|
| M027 | Hantel 6853 | Füchslin | Vul | PLN | 19:59 | 22:43 | 350 / 910 | 7,6 | 190 | 8 |

Fuhrmann – Auriga (Aur)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|----------|
| M036 | 1960 | Fuhrmann | Aur | OC | 05:36 | 34:08 | 12 | 6,0 | 62 | 5 |
| M037 | 2099 | Fuhrmann | Aur | OC | 05:53 | 32:33 | 24 | 5,6 | 62 | 5 |
| M038 | 1912 | Fuhrmann | Aur | OC | 05:25 | 35:50 | 21 | 6,4 | 62 | 5 |

Grosser Bär – Ursa Maior (Uma)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|-----|------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|-----|
|-----|------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|-----|

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|------|----------------------|------------|-----|----|-----------|------------|-----------|----------|-----|----------------|
| M040 | WNC 4 | Großer Bär | UMa | ** | 12:22 | 58:05 | | 9,1 | 134 | 2,6,7 |
| M081 | hell 3031 | Großer Bär | UMa | GX | 09:56 | 69:04 | 26x 14 | 6,9 | 134 | 2 |
| M082 | bei M 81 3034 | Großer Bär | UMa | GX | 09:56 | 69 :4 2 | 11x 5 | 8,4 | 134 | 2 |
| M097 | Eulen 3587 | Großer Bär | UMa | PN | 11: 15 | 55:01 | 194 | 12, 0 | 134 | 2, 6 |
| M101 | sehr groß = M 102 | Großer Bär | UMa | GX | 14 03 | 54 21 | 27x 26 | 7,7 | 134 | 2 |
| M108 | 3556 | Großer Bär | UMa | GX | 11:12 | 55:40 | 8x1 | 10, 7 | 134 | 2, 6 |
| M109 | 3992 | Großer Bär | UMa | GX | 11:58 | 53:22 | 7x4 | 10, 8 | 134 | 2, 6, 7 |

Grosser Hund – Canis Maior (CMa)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (') | m _v | Kos- mos | Sky |
|------|------|----------------|-------------------|-----|-----------|-------------|----------|----------------|-------------|-----------|
| M041 | 2287 | Großer Hund | CMa | OC | 06:47 | - 20:46 | 20 | 6,5 | 102 | 19 |

Haar der Berenike – Coma Berenices (Com)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (') | m _v | Kos- mos | Sky |
|------|-----------|----------------------|-------------------|-----|-----------|-------------|-----------------|----------------|-------------|--------------------------|
| M053 | 5024 | Haar der Berenike | Com | GC | 13:10 | 18:26 | 13 | 7,7 | 138 | 7, 14 |
| M064 | * 4826 | Haar der Berenike | Com | GX | 12:57 | 21:41 | 9x5 | 8,5 | 138 | 7 |
| M085 | 4382 | Haar der Berenike | Com | GX | 12:25 | 18:11 | 7,1 x5, 2 | 9,2 | 138 | 7, 13, 14 |
| M088 | 4501 | Haar der Berenike | Com | GX | 12:32 | 14:25 | 6,9 | 9,5 | 142 | 13, 14 |
| M091 | 4548 | Haar der Berenike | Com | GX | 12:35 | 14:30 | 5,4 | 10, 2 | 138 | 13, 14 |
| M098 | 4192 | Haar der Berenike | Com | GX | 12:14 | 14:54 | 9,5 | 10, 1 | 138 | 7, 13, 14 |
| M099 | 4254 | Haar der Berenike | Com | GX | 12:19 | 14:25 | 5,4 | 9,8 | 138 | 7, 14 |
| M100 | 4321 | Haar der Berenike | Com | GX | 12:23 | 15:49 | 6,9 | 9,4 | 138 | 13, 14 |

Hase – Lepus (Lep)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (') | m _v | Kos- mos | Sky |
|-----|------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|-----|
|-----|------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|-----|

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|------|-------------------|------|-----|----|-------|------------|---|-----|----|-----------|
| M079 | Schwierig 1904 | Hase | Lep | GC | 05:24 | - 24:31 | 9 | 8,0 | 74 | 19 |
|------|-------------------|------|-----|----|-------|------------|---|-----|----|-----------|

Herkules – Hercules (Her)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (') | m _v | Kos- mos | Sky |
|------|---------------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|----------|
| M013 | 6205 | Herkules | Her | GC | 16:42 | 36:28 | 17 | 5,9 | 162 | 8 |
| M092 | Schön 6341 | Herkules | Her | GC | 17:17 | 43:08 | 11 | 6,5 | 162 | 8 |

Jagdhunde – Canes Venatici (CVn)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (') | m _v | Kos- mos | Sky |
|------|----------------------------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|--------------------|
| M003 | 5272 | Jagdhunde | CVn | GC | 13:42 | 28:23 | 16 | 6,4 | 136 | 7 |
| M051 | Whirlpool 5194/519 5 | Jagdhunde | CVn | GX | 13:30 | 47:12 | 11x 8 | 8,4 | 136 | 7 |
| M063 | Sunflower 5055 | Jagdhunde | CVn | GX | 13:16 | 42:02 | 12x 8 | 8,6 | 136 | 7 |
| M094 | 4736 | Jagdhunde | CVn | GX | 12:51 | 41:07 | 11x 9 | 8,2 | 136 | 7 |
| M106 | 4258 | Jagdhunde | CVn | GX | 12:19 | 47:18 | 19x 8 | 8,6 | 136 | 2, 6, 7 |

Jungfrau – Virgo (Vir)

| Nr. | Name NGC | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (') | m _v | Kos- mos | Sky |
|------|-------------|-----------|-------------------|-----|------------|-------------|-----------------|----------------|-------------|-------------------|
| M049 | 4472 | Jungfrau | Vir | GX | 12:03 | 08:00 | 9x7 | 8,4 | 142 | 13 |
| M058 | 4579 | Jungfrau | Vir | GX | 12 :3 8 | 11:49 | 5,5 x4, 5 | 9,7 | 142 | 13 |
| M059 | 4621 | Jungfrau | Vir | GX | 12:42 | 11:39 | 5x 3,5 | 9,6 | 142 | 13 |
| M060 | 4649 | Jungfrau | Vir | GX | 12:44 | 11:33 | 3 | 8,8 | 142 | 13 |
| M061 | 4303 | Jungfrau | Vir | GX | 12 :2 2 | 04 :2 8 | 6x 5,5 | 10, 1 | 142 | 13, 13 |
| M084 | 4374 | Jungfrau | Vir | GX | 12:25 | 12:53 | 5,0 | 9,1 | 142 | 13, 14 |
| M086 | 4406 | Jungfrau | Vir | GX | 12:26 | 12:57 | 7,5 x5, 5 | 8,9 | 142 | 13, 14 |
| M087 | 4486 | Jungfrau | Vir | GX | 12:31 | 12 :2 3 | 7x7 | 8,6 | 142 | 14 |
| M089 | 4552 | Jungfrau | Vir | GX | 12:36 | 12:33 | 4,2 | 9,8 | 142 | 14 |
| M090 | 4569 | Jungfrau | Vir | GX | 12:37 | 13:10 | 9,5 x4, | 9,5 | 142 | 14 |

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|------|-----------------------|----------|-----|----|-------|------------|-----|-----|-----|-------------------|
| | | | | | | | 5 | | | |
| M104 | Sombrero * 4594 | Jungfrau | Vir | GX | 12:40 | - 11:37 | 9x4 | 8,0 | 142 | 13, 14 |

Krebs – Cancer (Can)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' " | D (') | m _v | Kos- mos | Sky |
|------|------------------|-----------|-------------------|-----|-----------|---------------|----------|----------------|-------------|-----------|
| M044 | Krippe 2632 | Krebs | Cnc | OC | 08:40 | 20:00 | 95' | 3,1 | 96 | 6 |
| M067 | sehr alt 2682 | Krebs | Cnc | OC | 08:51 | 11:48 | 30 | 6,9 | 96 | 12 |

Leier – Lyra (Lyr)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' " | D (') | m _v | Kos- mos | Sky |
|------|--------------|-----------|-------------------|-----|-----------|---------------|------------|----------------|-------------|----------|
| M056 | 6779 | Leier | Lyr | GC | 19:17 | 30:11 | 7 | 8,3 | 184 | 8 |
| M057 | Ring 6720 | Leier | Lyr | PN | 18:54 | 33:02 | 70x 150 | 9,7 | 184 | 8 |

Löwe – Leo (Leo)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' " | D (') | m _v | Kos- mos | Sky |
|------|------|-----------|-------------------|-----|-----------|---------------|-----------------|----------------|-------------|-----------|
| M065 | 3523 | Löwe | Leo | GX | 11:19 | 13:06 | 8x 1,5 | 9,3 | 114 | 13 |
| M066 | 3627 | Löwe | Leo | GX | 11:20 | 13:00 | 9 | 9,0 | 114 | 13 |
| M095 | 3351 | Löwe | Leo | GX | 10:44 | 11:42 | 4,4 x3, 3 | 9,7 | 114 | 13 |
| M096 | 3368 | Löwe | Leo | GX | 10:47 | 14:54 | 6x4 | 9,2 | 114 | 13 |
| M105 | 3379 | Löwe | Leo | GX | 10:48 | 12:35 | 2,0 | 9,3 | 114 | 13 |

Orion (Ori)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' " | D (') | m _v | Kos- mos | Sky |
|------|---------------|-----------|-------------------|-----|-----------|---------------|-----------|----------------|-------------|-----------|
| M042 | Orion 1976 | Orion | Ori | DN | 05:35 | - 05:23 | 66x 60 | 2,9 | 68 | 11 |
| M043 | Orion 1982 | Orion | Ori | DN | 05:35 | - 05:15 | 20x 15 | 6,9 | 68 | 11 |
| M078 | 2068 | Orion | Ori | DN | 05:47 | 00:04 | 8 | 8 | 68 | 11 |

Pegasus (Peg)

| Nr. | Name | Sternbild | Kurz | Typ | RA | Dekl | D | m _v | Kos- | Sky |
|-----|------|-----------|------|-----|----|------|---|----------------|------|-----|
|-----|------|-----------|------|-----|----|------|---|----------------|------|-----|

| | | | - bez. | | ^h ^m | [°] ['] | ([']) | | mos | |
|------|------|---------|-----------|----|---------------------------|---------------------------|------------------|-----|-----|-------------------|
| M015 | 7078 | Pegasus | Peg | GC | 21:30 | 12:10 | 12 | 6,4 | 220 | 16, 17 |

Perseus (Per)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA ^h ^m | Dekl [°] ['] | D ([']) | m _v | Kos- mos | Sky |
|------|-----------------------|-----------|-------------------|-----|---------------------------------|-----------------------------------|-----------------------|----------------|-------------|-------------|
| M034 | 1039 | Perseus | Per | OC | 02:42 | 42:47 | 35 | 5,2 | 60 | 4 |
| M076 | Kl. Hantel 650-651 | Perseus | Per | PN | 01:42 | 51:34 | 65x 290 | 12, 2 | 60 | 1, 4 |

Pfeil – Sagitta (Sge)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA ^h ^m | Dekl [°] ['] | D ([']) | m _v | Kos- mos | Sky |
|------|------|-----------|-------------------|-----|---------------------------------|-----------------------------------|-----------------------|----------------|-------------|-----------|
| M071 | 6838 | Pfeil | Sge | ?C | 19:54 | 18:47 | 7 | 8,3 | 192 | 16 |

Schild – Scutum (Sct)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA ^h ^m | Dekl [°] ['] | D ([']) | m _v | Kos- mos | Sky |
|------|-------------------|-----------|-------------------|-----|---------------------------------|-----------------------------------|-----------------------|----------------|-------------|-------------------|
| M011 | Wildenten 6705 | Schild | Sct | OC | 18:51 | - 06:16 | 14 | 5,8 | 200 | 15, 16 |
| M026 | 6694 | Schild | Sct | OC | 18:45 | - 09:24 | 15 | 8,0 | 200 | 16 |

Schlange – Serpens (ser)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA ^h ^m | Dekl [°] ['] | D ([']) | m _v | Kos- mos | Sky |
|------|---------------|-----------|-------------------|------------|---------------------------------|-----------------------------------|-----------------------|----------------|-----------------|-------------------|
| M005 | 5904 | Schlange | Ser | GC | 15:18 | 02:05 | 17 | 5,8 | 164 + 198 | 14, 15 |
| M016 | Adler 6611 | Schlange | Ser | OC + DN | 18:19 | - 13:47 | 25 | 6 | 164 + 198 | 15 |

Schlangenträger – Ophiuchus (Oph)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA ^h ^m | Dekl [°] ['] | D ([']) | m _v | Kos- mos | Sky |
|------|------|----------------------|-------------------|-----|---------------------------------|-----------------------------------|-----------------------|----------------|-------------|-----------|
| M009 | 6333 | Schlangen- träger | Oph | GC | 17:19 | - 18:31 | 9 | 7,9 | 166 | 22 |
| M010 | 6254 | Schlangen- träger | Oph | GC | 16:57 | - 04:06 | 15 | 6,6 | 166 | 15 |

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|------|------|-----------------|-----|----|-------|------------|----------|-----|-----|-----------|
| M012 | 6218 | Schlangenträger | Oph | GC | 16:47 | - 01:57 | 15 | 6,6 | 224 | 15 |
| M014 | 6402 | Schlangenträger | Oph | GC | 17:38 | - 03:15 | 12 | 7,6 | 166 | 14 |
| M019 | 6273 | Schlangenträger | Oph | GC | 17:03 | - 26:16 | 13 | 7,6 | 166 | 16 |
| M062 | 6266 | Schlangenträger | Oph | GC | 17:01 | - 30:07 | 14 | 6,6 | 166 | 22 |
| M107 | 6171 | Schlangenträger | Oph | GC | 16:32 | - 13:03 | 10, 0 | 7,9 | 166 | 15 |

Schütze – Sagittarius (Sgr)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (') | m _v | Kosmos | Sky |
|------|-----------------|-----------|-------------------|-----|-----------|-------------|-----------|----------------|--------|-------------------|
| M008 | Lagunen 6523 | Schütze | Sgr | DN | 18:04 | - 24:23 | 90x 40 | 5 | 202 | 22 |
| M001 | Omega 6618 | Schütze | Sgr | DN | 18:21 | - 16:10 | 46x 37 | 6 | 202 | 15, 16 |
| M008 | 6613 | Schütze | Sgr | OC | 18:20 | - 17:08 | 9 | 6,9 | 202 | 22 |
| M020 | Trifid 6514 | Schütze | Sgr | DN | 18:02 | - 23:02 | 29x 27 | 7,6 | 202 | 22 |
| M001 | 6531 | Schütze | Sgr | OC | 18:05 | - 22:30 | 13 | 5,9 | 202 | 22 |
| M002 | 6656 | Schütze | Sgr | GC | 18:36 | - 23:54 | 24 | 5,1 | 202 | 22 |
| M003 | 6494 | Schütze | Sgr | OC | 17:57 | - 19:01 | 27 | 5,5 | 202 | 15, 22 |
| M024 | 6603 | Schütze | Sgr | MSW | 18:18 | - 18:25 | 90' | 4,6 | 202 | 15, 22 |
| M025 | IC 4725 | Schütze | Sgr | OC | 18:32 | - 19:15 | 32 | 4,6 | 202 | 15, 22 |
| M028 | 6626 | Schütze | Sgr | GC | 18:25 | - 24:52 | 11 | 6,9 | 202 | 22 |
| M054 | 6715 | Schütze | Sgr | GC | 18:55 | - 30:28 | 9 | 7,7 | 202 | 22 |
| M055 | 6809 | Schütze | Sgr | GC | 19:40 | - 30:57 | 19 | 7,0 | 202 | 22 |
| M069 | 6637 | Schütze | Sgr | GC | 18:31 | - 32:21 | 7 | 7,7 | 202 | 22 |
| M070 | 6681 | Schütze | Sgr | GC | 18:43 | - 32:17 | 8 | 8,1 | 202 | 22 |
| M075 | 6864 | Schütze | Sgr | GC | 20:06 | - 21:55 | 6 | 8,6 | 202 | 23 |

Schwan – Cygnus (Cyg)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (') | m _v | Kosmos | Sky |
|-----|------|-----------|-------------------|-----|-----------|-------------|----------|----------------|--------|-----|
|-----|------|-----------|-------------------|-----|-----------|-------------|----------|----------------|--------|-----|

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|------|----------------------------|--------|-----|----|-------|-------|----|-----|-----|-------------|
| M029 | 6913 Kleine Pleiaden | Schwan | Cyg | OC | 20:24 | 38:31 | 7 | 6,6 | 186 | 8, 9 |
| M039 | 7092 | Schwan | Cyg | OC | 21:32 | 48:26 | 32 | 4,6 | 186 | 9 |

Skorpion – Scorpius (Sco)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|-----------|
| M004 | 6121 | Skorpion | Sco | GC | 16:24 | - 26:31 | 26 | 5,9 | 170 | 22 |
| M006 | 6405 | Skorpion | Sco | OC | 17:40 | - 32:12 | 15 | 4,2 | 170 | 22 |
| M007 | 6475 | Skorpion | Sco | OC | 17:54 | - 34:49 | 80 | 3,3 | 170 | 22 |
| M080 | 6093 | Skorpion | Sco | GC | 16:17 | - 22:59 | 9 | 7,2 | 170 | 22 |

Steinbock – Capricornus (Cap)

| Nr. | Name NGC | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|-------------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|-----------|
| M030 | 7099 | Steinbock | Cap | GC | 21:40 | - 23:11 | 11 | 7,5 | 222 | 23 |

Stier – Taurus (Tau)

| Nr. | Name NGC | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|------|------------------|-----------|-------------------|-----|-----------|-------------|----------|----------------|-------------|----------|
| M001 | Crab 1952 | Stier | Tau | SNR | 05:35 | 22:01 | 6x4 | 8,4 | 66 | 5 |
| M045 | Pleiaden 1435 | Stier | Tau | OC | 03:47 | 24:07 | 110 | 1,2 | 66 | 4 |

Walfisch – Cetus (Cet)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|----------------------|-------------------------|-----------|-------------------|--------|-----------|-------------|----------|----------------|-------------|-----------|
| M077 | Seyfert- Gal 1068 | Walfisch | Cet | GX | 02:43 | - 00:01 | 7 | 9 | 48 | 10 |
| Referenzstern | | | | | | | | | | |
| O | 68 | Mira | 02:19 | -02:59 | 3,4v | 0,9 | M5e-M9e | 419 | | |

Wassermann – Aquarius (Aqr)

| Nr. | Name | Sternbild | Kurz - | Typ | RA h m | Dekl ° ' | D (°) | m _v | Kos- mos | Sky |
|-----|------|-----------|-----------|-----|-----------|-------------|----------|----------------|-------------|-----|
|-----|------|-----------|-----------|-----|-----------|-------------|----------|----------------|-------------|-----|

| | | | bez. | | | | | | | |
|------|------|----------------|-------------|-----|-------|------------|-----|-----|-----|-----------|
| M002 | 7089 | Wasserma nn | Aqr | GC | 21:33 | - 00:49 | 13 | 6,5 | 224 | 17 |
| M072 | 6981 | Wasserma nn | Aqr | GC | 20:53 | - 12:32 | 5,9 | 9,3 | 224 | 16 |
| M073 | 6994 | Wasserma nn | Aqr | *** | 20:59 | - 12:38 | 2,8 | 9,0 | 224 | 16 |

Wasserschlange – Hydra (Hya)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (') | m_v | Kos- mos | Sky |
|------------|-------------|---------------------|----------------------------|------------|-------------------|---------------------|------------------|----------------------|---------------------|------------|
| M048 | 2548 | Wasser- schlange | Hya | OC | 08:14 | - 05:48 | 54 | 5,8 | 116 + 144 | 12 |
| M068 | 4590 | Wasser- schlange | Hya | GC | 12:30 | - 26:45 | 12 | 8,2 | 116 + 144 | 21 |
| M083 | 5236 | Wasser- schlange | Hya | GX | 13:38 | - 29:52 | 11 | 7,6 | 116 + 144 | 21 |

Zwillinge – Gemini (Gem)

| Nr. | Name | Sternbild | Kurz - bez. | Typ | RA h m | Dekl ° ' | D (') | m_v | Kos- mos | Sky |
|------------|-----------------------|------------------|----------------------------|------------|-------------------|---------------------|------------------|----------------------|---------------------|------------|
| M035 | sehr schön 2168 | Zwillinge | Gem | OC | 06:09 | 24:20 | 28 | 5,1 | 94 | 5 |

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|---------------------|--------------------------------------|
| Zeichenerklärung: - | Fehleintrag |
| * | Kernregion des Virgo-Galaxienhaufens |
| ** | Zweifachstern |
| *** | Dreifachstern |
| DN | Diffuse Nebel |
| GX | Galaxie |
| GC | Kugelsternhaufen |
| MSW | Milchstraßenwolke |
| OC | Offener Sternhaufen |
| PLN | Planetarischer Nebel |
| SNR | Supernovarest |

zusammengestellt von:
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