

| Offene Sternhaufen   |         |      |                               |      |         |            |      |     |     |            |        |
|----------------------|---------|------|-------------------------------|------|---------|------------|------|-----|-----|------------|--------|
| Objekt               | Sternb. | Name | Beschreibung                  | Vmag | Größe   | Instrument | OIII | UHC | H-β | Entfernung | NGC/IC |
| C50                  | MON     |      | im Rosettennebel              | 4.80 | 23'     | Bl. Auge   |      |     |     | 5000 Ly    | 2244   |
| C54                  | MON     |      | sehr groß kompakt, sternreich | 7.60 | 12'     |            |      |     |     | 10000 Ly   | 2506   |
| C58                  | CMA     |      | oval, Sterne schwach          | 7.20 | 8'      | 10x50      |      |     |     | 5000 Ly    | 2360   |
| M46                  | PUP     |      | sehr sternreich               | 6.00 | 20'x15' | 3.5x15     |      |     |     | 6000 Ly    | 2437   |
| M47                  | PUP     |      | hell, wenig Sterne            | 5.20 | 30'x20' | Bl. Auge   |      |     |     | 1800 Ly    | 2422   |
| M48                  | HYA     |      | verdichteter Zentralbereich   | 5.50 | 50'x30' | Bl. Auge   |      |     |     | 2200 Ly    | 2548   |
| M50                  | MON     |      | brillant, rötliches Mitglied  | 6.30 | 20'     | 8x30       |      |     |     | 3500 Ly    | 2323   |
| 7 offene Sternhaufen |         |      |                               |      |         |            |      |     |     |            |        |

| Nebel   |         |                              |                 |       |         |            |      |     |     |            |        |
|---------|---------|------------------------------|-----------------|-------|---------|------------|------|-----|-----|------------|--------|
| Objekt  | Sternb. | Name                         | Beschreibung    | Vmag  | Größe   | Instrument | OIII | UHC | H-β | Entfernung | NGC/IC |
| C46     | MON     | Hubbles Veränderlicher Nebel |                 | 10.00 | 1.5'x1' | 50 mm      |      |     |     | 3000 Ly    | 2261   |
| C49     | MON     | Rosettennebel                |                 | 6.00  | 80'x60' | 10x50      |      |     |     | 5000 Ly    | 2237   |
| M42     | ORI     | Großer Orionnebel            |                 | 4.00  | 25'x30' | Bl. Auge   | +    | ++  | o   | 1400 Ly    | 1976   |
| M43     | ORI     |                              | Teil von M42    | 9.00  | 6'x3'   | 10x50      | o    | +   | ++  | 1400 Ly    | 1982   |
| M78     | ORI     |                              | Reflexionsnebel | 8.30  | 5'x4'   | 10x50      |      |     |     | 1200 Ly    | 2068   |
| 5 Nebel |         |                              |                 |       |         |            |      |     |     |            |        |

| Veränderlichen   |         |      |              |           |       |            |      |     |     |            |        |
|------------------|---------|------|--------------|-----------|-------|------------|------|-----|-----|------------|--------|
| Objekt           | Sternb. | Name | Beschreibung | Vmag      | Größe | Instrument | OIII | UHC | H-β | Entfernung | NGC/IC |
| Mon T            | MON     |      | 27 Tage      | 5.6 / 6.6 |       |            |      |     |     |            |        |
| Mon U            | MON     |      | 92 Tage      | 5.8 / 7.2 |       |            |      |     |     |            |        |
| 2 Veränderlichen |         |      |              |           |       |            |      |     |     |            |        |

