

| Offene Sternhaufen   |         |             |                             |      |         |            |      |     |     |            |         |
|----------------------|---------|-------------|-----------------------------|------|---------|------------|------|-----|-----|------------|---------|
| Objekt               | Sternb. | Name        | Beschreibung                | Vmag | Größe   | Instrument | OIII | UHC | H-β | Entfernung | NGC/IC  |
| C8                   | CAS     | Eulenhaufen | hell, groß, sternreich      | 9.50 | 7'      |            |      |     |     | 3721 Ly    | 559     |
| C10                  | CAS     |             | reich, enthält Doppelsterne | 7.10 | 15'     | 8x30       |      |     |     | 9200 Ly    | 663     |
| C13                  | CAS     |             |                             | 6.40 | 15'x10' | 8x30       |      |     |     | 8200 Ly    | 457     |
| C14                  | PER     |             | Doppelsternhaufen h+χ       | 4.30 | 20'     | Bl. Auge   |      |     |     | 8000 Ly    | 869/884 |
| M52                  | CAS     |             | sternreich, orangener Stern | 7.30 | 10'     | 8x30       |      |     |     | 4600 Ly    | 7654    |
| M103                 | CAS     |             | klein, kompakt              | 7.40 | 6'      | 8x30       |      |     |     | 9200 Ly    | 581     |
| 6 offene Sternhaufen |         |             |                             |      |         |            |      |     |     |            |         |

| Galaxien   |         |             |                                      |       |         |            |      |     |     |             |        |
|------------|---------|-------------|--------------------------------------|-------|---------|------------|------|-----|-----|-------------|--------|
| Objekt     | Sternb. | Name        | Beschreibung                         | Vmag  | Größe   | Instrument | OIII | UHC | H-β | Entfernung  | NGC/IC |
| C5         | CAM     | Eulenhaufen | hell, sehr klein, stern nördlich     | 9.20  | 21'x20' |            |      |     |     | 13 Mio. Ly  | IC342  |
| C17        | CAS     |             | sehr schwach, sehr groß              | 9.30  | 13'x7'  |            |      |     |     | 2.3 Mio. ly | 147    |
| C18        | CAS     |             | sehr hell, sehr groß                 | 9.20  | 8'x7'   |            |      |     |     | 2.3 Mio. Ly | 185    |
| C24        | PER     |             | Zentralobjekt Perseus Galaxienhaufen | 11.60 | 1'      | 150 mm     |      |     |     | 250 Mio. Ly | 1275   |
| 4 Galaxien |         |             |                                      |       |         |            |      |     |     |             |        |

| Nebel   |         |             |                                   |      |       |            |      |     |     |            |        |
|---------|---------|-------------|-----------------------------------|------|-------|------------|------|-----|-----|------------|--------|
| Objekt  | Sternb. | Name        | Beschreibung                      | Vmag | Größe | Instrument | OIII | UHC | H-β | Entfernung | NGC/IC |
| C4      | CEP     | Eulenhaufen | Reflexionsnebel, Dunkelstrukturen | 7.1  | 10'   | 80 mm      | o    | o   | -   |            | 7023   |
| C9      | CEP     |             |                                   | 7.6  | 50'   |            |      |     |     |            | -      |
| C11     | CAS     | Bubblenebel | klein                             | 11   | 1'    | 120 mm     | ++   | +   | -   | 7100 Ly    | 7635   |
| 3 Nebel |         |             |                                   |      |       |            |      |     |     |            |        |

| Planetarische Nebel   |         |                     |                             |       |       |            |      |     |     |            |        |
|-----------------------|---------|---------------------|-----------------------------|-------|-------|------------|------|-----|-----|------------|--------|
| Objekt                | Sternb. | Name                | Beschreibung                | Vmag  | Größe | Instrument | OIII | UHC | H-β | Entfernung | NGC/IC |
| C2                    | CEP     |                     | Klein Ringförmig            | 12.40 | 1'    | 80 mm      | o    | +   | o   |            | 40     |
| C22                   | AND     | Blauer Schneeball   | sehr kleiner Ring, bläulich | 8.30  | 0.5'  | 80 mm      | +    | +   | -   | 1000 Ly    | 7662   |
| M76                   | PER     | kleiner Hantelnebel |                             | 10.10 | 1'    | 10x50      | ++   | ++  | -   | 4000 Ly    | 650    |
| 3 planetarische Nebel |         |                     |                             |       |       |            |      |     |     |            |        |

| Doppelsterne   |         |                       |                           |           |       |            |      |     |     |            |        |
|----------------|---------|-----------------------|---------------------------|-----------|-------|------------|------|-----|-----|------------|--------|
| Objekt         | Sternb. | Name                  | Beschreibung              | Vmag      | Größe | Instrument | OIII | UHC | H-β | Entfernung | NGC/IC |
| η Cas          | CAS     | Achird, STF60, ADS671 | Farbkontrast - 12.2"/315° | 3.4 / 7.5 |       |            |      |     |     |            |        |
| φ Cas          | CAS     |                       | 134"                      | 5.0 / 7.0 |       |            |      |     |     |            |        |
| ADS1           | CAS     | STF3053               | Farbkontrast - 15.2"/70°  | 5.9 / 7.3 |       |            |      |     |     |            |        |
| AR             | CAS     |                       | 76"                       | 4.9 / 6.9 |       |            |      |     |     |            |        |
| 4 Doppelsterne |         |                       |                           |           |       |            |      |     |     |            |        |

| Veränderlichen  |         |      |                |           |       |            |      |     |     |            |        |
|-----------------|---------|------|----------------|-----------|-------|------------|------|-----|-----|------------|--------|
| Objekt          | Sternb. | Name | Beschreibung   | Vmag      | Größe | Instrument | OIII | UHC | H-β | Entfernung | NGC/IC |
| SU              | CAS     |      | Periode 2 Tage | 5.7 / 6.2 |       |            |      |     |     |            |        |
| 1 Veränderliche |         |      |                |           |       |            |      |     |     |            |        |

