

**Groombridge 34** Double★  
**PSky 3m**  $00^h17.9^m +44^\circ00'$   
 m8.2+10.6;  $40''$ ; P.A.  $62^\circ$ ; Sp. M2

Close (11.7ly) red dwarf binary system with large proper motion ( $2.89''$  per year).

$\pi$  **And** Mult★  
**PSky 3c**  $00^h36.9^m +33^\circ43'$   
 m4.4+8.6;  $36''$ ; P.A.  $173^\circ$ ; Sp. B3

White primary and blue companion. Star C (m13) is only chance alignment.

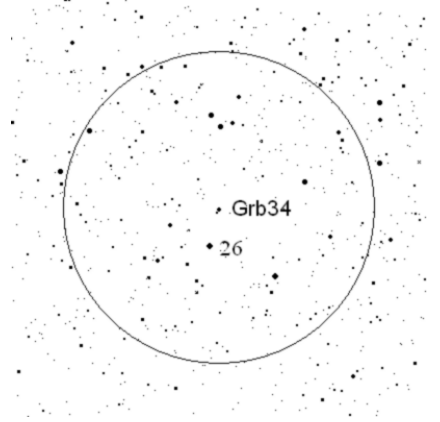
**36 And** Double★  
**PSky 5a**  $00^h55.0^m +23^\circ38'$   
 m6.0+6.4;  $0.9''$ ; P.A.  $313^\circ$ ; Sp. K0

Close yellow pair. Distance is varying from  $0.6''$  to  $1.4''$  with 165 year period.

$\Sigma 24$  Double★  
**PSky 3d,5b**  $00^h18.5^m +29^\circ05'$   
 m7.6+8.4;  $5.2''$ ; P.A.  $248^\circ$ ; Sp. A2

**NGC 205, M110** Gal. E5 pec  
**PSky 3m**  $00^h40.4^m +41^\circ41'$   
 m8.1v;  $19.5' \times 12.5'$ ; SB13.9

**NGC 224, M31** Gal. SA(s)b I-II  
**PSky 3m**  $00^h42.7^m +41^\circ16'$   
 m3.4v;  $185' \times 75'$ ; SB13.76



$\gamma$  **And** Mult★  
**PSky 2d**  $02^h03.9^m +42^\circ19'$   
 m2.3+5.5;  $9.8''$ ; P.A.  $63^\circ$ ; Sp. K0

Golden primary and greenish-blue companion. BC: m5.5+6.3;  $0.4''$ ; P.A.  $103^\circ$

$\Sigma 3050$  Double★  
**PSky 3d**  $23^h59.5^m +33^\circ43'$   
 m6.6+6.6;  $1.7''$ ; P.A.  $335^\circ$ ; Sp. F8

Close yellow pair.

$\Sigma 228$  Double★  
**PSky 2m**  $02^h14.0^m +47^\circ29'$   
 m6.6+7.1;  $1.0''$ ; P.A.  $282^\circ$ ; Sp. F0

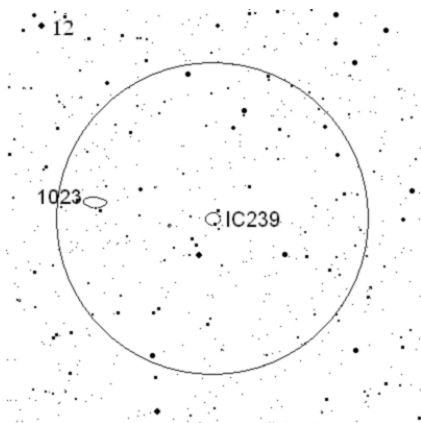
**NGC 221, M32** Gal. cE2  
**PSky 3m**  $00^h42.7^m +40^\circ52'$   
 m8.1v;  $11.0' \times 7.3'$ ; SB12.7

**NGC 404** Gal. SA(s)0<sup>-</sup>  
**PSky 3c**  $01^h09.4^m +35^\circ43'$   
 m10.3v;  $6.1' \times 6.1'$ ; SB14.0

AND

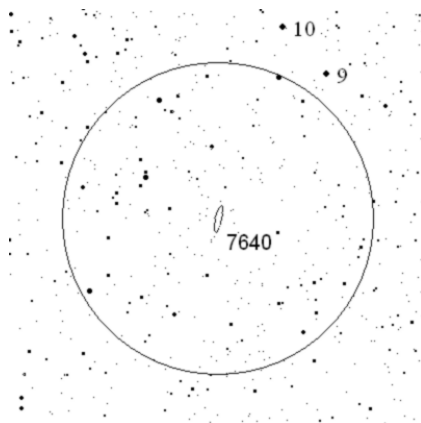
**NGC 752** Open Cl.  
**PSky 3d**  $01^h57.8^m +37^\circ41'$   
 m5.7v; 50'; Br★ 8.96; 60★

**IC 239** Gal. Scd  
**PSky 2m**  $02^h36.5^m +38^\circ58'$   
 m11.1;  $4.6' \times 4.2'$ ; SB14.2



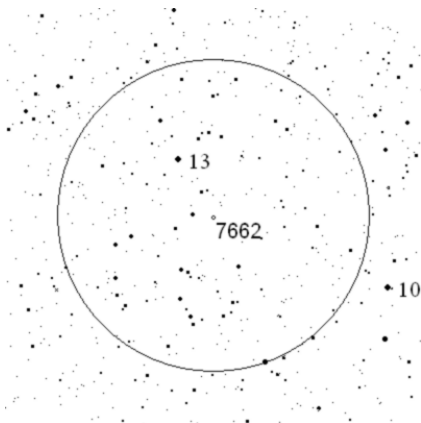
**NGC 891** Gal. SA(s)b?  
**PSky 2m**  $02^h22.6^m +42^\circ21'$   
 m9.9v;  $13.0' \times 2.8'$ ; SB13.7

**NGC 7640** Gal. SA(s)c II  
**PSky 72m**  $23^h22.1^m +40^\circ51'$   
 m11.3v;  $10.0' \times 2.2'$ ; SB14.5



**NGC 7662** Pl. Neb.  
**PSky 72m**  $23^h25.9^m +42^\circ33'$   
 m8.3v;  $32'' \times 28''$ ; CS13.17var

Bluish planetary



**NGC 7686** Open Cl.  
**PSky 72m**  $23^h30.2^m +49^\circ08'$   
 m5.6v; 14'; Br★ 6.17; 20★

Rather poorly concentrated