0h/+90° 1

CLUSTERS

open cluster

<10' 20' 30' 40' 50' >60'

drawn to scale

globular cluster

<2' 2-5' 5-10' >10'

NEBULAE

dark nebula — centre of

diffuse emision nebula

reflection nebula

supernova remnant

<10' >10' to scale

planetary nebula

<0.1' 0.1-0.2' 0.2-0.5' 0.5-1' >1'

GALAXIES

shape already drawn to scale

<11 mag

>11 mag

<2' 2-5' 5-10' 10-30' >30' to scale

object designation

Pleiades	Pelican	name
NGC	IKCC	NGC name of catalog
6611	679	12N number in catalog
M31	M16	Messier number

RADIO SOURCES

3C273 — object designation

STARS

star — α 1 c Bayer Greek letter other designation

double or multiple star

nova, supernova — SN

stellar magnitudes

-1.5 -1.0 0.0 1.0 2.0 3.0 4.0 5.0 6.0 7.0 8.0 8.3

constellation boundary

constellation name ARI

Milky Way isophotes

ecliptic — celestial longitude 30

North and South Poles of Ecliptic — NEP SEP

North and South Galactic Poles — NGP SGP

galactic coordinate network

galactic equator — galactic longitude 30° — -10° galactic latitude

ATLAS COELI NOVUS 2000.0

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