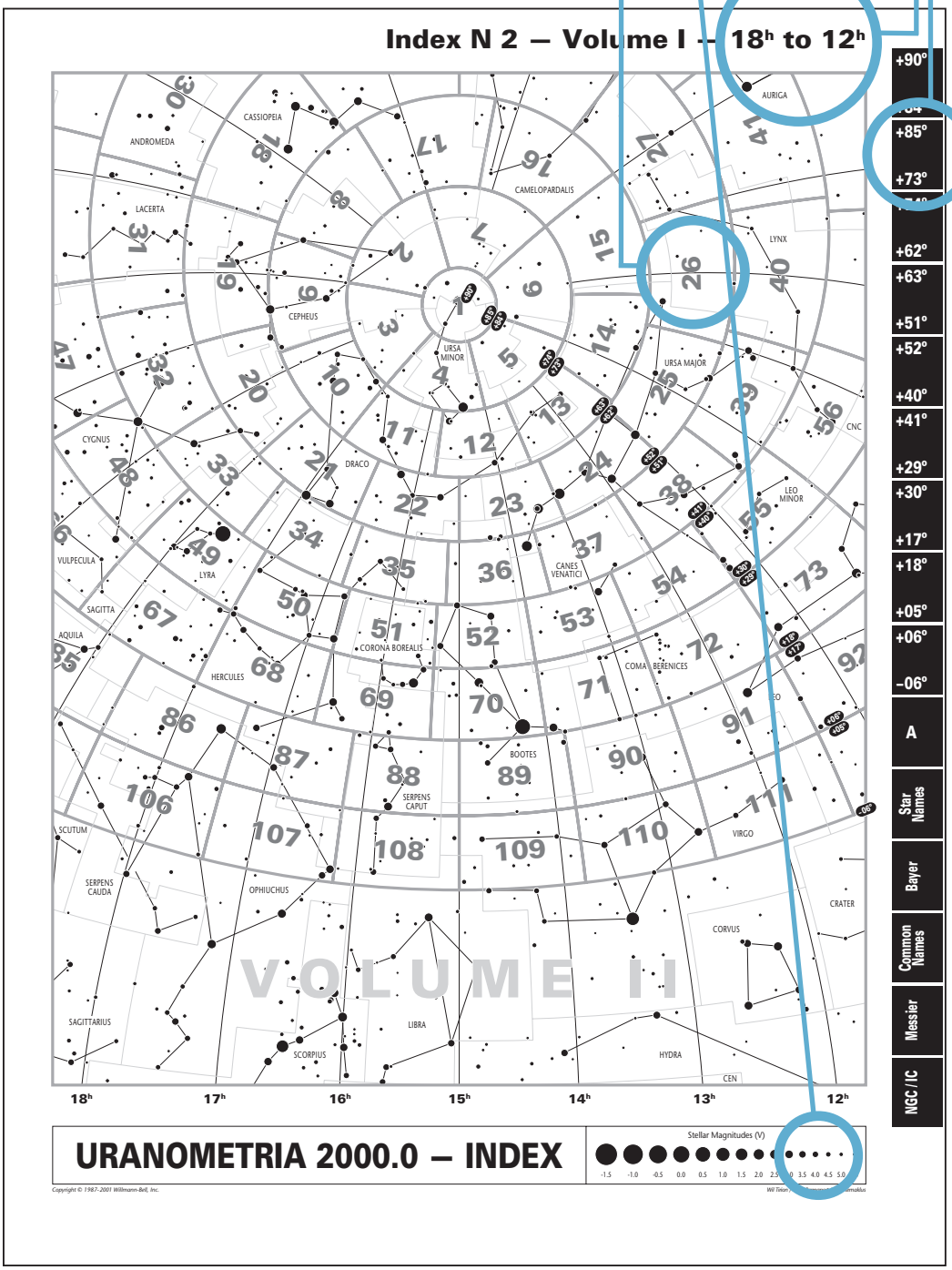
URANOMETRIA 2000.0
Deep Sky Atlas Volume 1
The Northern Hemisphere to –6°

URANOMETRIA 2000.0
Deep Sky Atlas Volume 2
The Southern Hemisphere to +6°

Finder Charts

- 8 large-scale, full-page maps (4 per volume), in 6 hour increments, keyed to main charts
- Declination band tabs match main chart tabs
- Limiting magnitude 5.5



Stellar Objects

- Limiting magnitude 9.75, close-up maps ~11.0 from Hipparcos / Tycho catalog
- 280,035 Stars
- 6,300 Variable Stars
- Stellar taper, smooth (not binned)

30,0000+ Non-Stellar Objects

The non-stellar database is now three times larger – more than 30,000 objects and each object in this catalog has been verified by direct inspection of the Digital Sky Survey, *Atlas of Selected Regions of the Milky Way*, or *Atlas of Galactic Nebulae*.

- **25,895 Galaxies**
  Includes all NGC galaxies and others with a magnitude greater than 15.0, or a major axis of 1.5 or larger. Drawn to scale as open ovals, for galaxies greater than 5′. Those with a major axis less than 5′ are binned into the following ranges: 5′–2′, 2′–1′, and less than 1′. (There is a loose correlation between size and magnitude.) All galaxies, except those with equal major and minor axes, are oriented on the chart in the direction of the major axis as determined by direct inspection of the Digital Sky Survey.
- **671 Galaxy Clusters**
  Clusters are drawn as dashed open circles. Diameters for Abell objects are from Abell's Revised Catalog. For clusters from the Abell Supplement Catalog, diameters are estimated based upon distance class.
- **1,647 Open Clusters**
  Objects larger than 5′ are drawn to scale.
- **170 Globular Clusters**
  Globular clusters larger than 5′ are drawn to scale. On the close-up maps they are to drawn to scale if their diameter is larger than 1.5′.
- **377 Bright Nebulae**
  If larger than 10′, objects are drawn to scale, otherwise as solid-line square boxes in two sizes (10′ to 5′ and less than 5′.)
- **367 Dark Nebulae**
  Objects are drawn with a dashed outline if larger than 10′. When smaller than 10′ they are drawn as dashed-line square boxes in two sizes (10′ to 5′ and less than 5′.)
- **1,144 Planetary Nebulae**
  Objects are plotted as open circles with four protruding lines in 4 selected sizes: greater than 30″, 30″ to 10″, 10″ to 5″ and less than 5″.

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