



# Barry Lawrence Ruderman Antique Maps Inc.

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## [ Bootes ] (Stars Heightened in Gold)

**Stock#:** 31462op  
**Map Maker:** Bayer  
**Date:** 1603  
**Place:** Augsburg  
**Color:** Hand Colored  
**Condition:** VG+  
**Size:** 15 x 11 inches  
**Price:** SOLD



### Description:

Striking full color example of Bayer's celestial chart of Bootes, with the stars heightened in gold. The present example has no text on the verso.

Bootes, which is Greek for herdsman or plowman, was one of the 48 constellations described by the 2nd century astronomer Ptolemy and is now one of the 88 modern constellations. It contains the fourth brightest star in the night sky, Arcturus.

Bayer's *Uranometria*, is one of the most important celestial atlases of the 17th Century and the forerunner of all star atlases which contained 51 star charts, of which 48 were Ptolomeic constellations.

Each plate has a carefully engraved grid, so that star positions can be read off to fractions of a degree. These positions were taken from the catalog of Tycho Brahe. Brahe's catalog had circulated in manuscript in the 1590s, but was not published until 1602.

Another important feature of the Bayer's atlas was the introduction of a new system of stellar nomenclature. Bayer assigned Greek letters to the brighter stars, generally in the order of magnitude, so that the bright star in the Bull's eye became alpha Tauri (and the brightest star in the Centaur became our familiar alpha Centauri.) These letters were placed on the charts themselves, and also in a table that accompanied each chart. Bayer's charts are rarely offered separately on the market.

### Detailed Condition:

Stars Heightened in Gold. No text on verso.