



Barry Lawrence Ruderman Antique Maps Inc.

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[Delphinus]

Stock#: 48127
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 Delphinus, with the stars heightened in gold. The present example has no text on the verso.

Delphinus is a constellation in the northern sky, close to the celestial equator. Its name is Latin for dolphin. Delphinus was one of the 48 constellations listed by the 2nd century astronomer Ptolemy, and it remains among the 88 modern constellations recognized by the International Astronomical Union. It is bordered (clockwise from north) by Vulpecula the fox, Sagitta the arrow, Aquila the eagle, Aquarius the water-carrier, Equuleus the foal and Pegasus the flying horse.

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.



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Detailed Condition: