

**Vesta**  
**The Great Asteroid**  
DAZ Studio version

By  
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This package contains props of the Vesta, the great asteroid (low, medium and high resolution) and of six remarkable regions on its surface in high resolution. There are also seven scenes of the whole Vesta and its regions.

The maps proceeded from the NASA Dawn mission that covered almost all the planet's surface.

The Low, Medium and High-resolution props have mesh geometry for details, besides bump maps.

The props, by default, are optimized for Iray rendering, but there are included materials for 3Delight. The scene, instead, comes in two versions, Iray and 3Delight.

The materials are in three versions: grayscale, pseudocolor and truecolor. The default is pseudocolor.

There're shader utilities included to increase the color lightness (value) of the props.

## References maps:

### **Vesta Dawn FC HAMO Global DTM 93m v1**

National Aeronautics and Space Administration (NASA) / Jet Propulsion Laboratory-Caltech (JPL-Caltech)/ University of California, Los Angeles (UCLA) / Max Planck Institute for Solar System Research (MPS) / German Aerospace Center (DLR) / Institute of Computer and Communication Network Engineering (IDA)

[https://planetarymaps.usgs.gov/mosaic/Vesta\\_Dawn\\_HAMO\\_DTM\\_DLR\\_Global\\_48ppd.tif](https://planetarymaps.usgs.gov/mosaic/Vesta_Dawn_HAMO_DTM_DLR_Global_48ppd.tif)

### **Vesta Dawn FC HAMO Global Mosaic 60m v1**

NASA/JPL-Caltech/UCLA/MPS/DLR/IDA

[https://planetarymaps.usgs.gov/mosaic/Vesta\\_Dawn\\_FC\\_HAMO\\_Mosaic\\_Global\\_74ppd.tif](https://planetarymaps.usgs.gov/mosaic/Vesta_Dawn_FC_HAMO_Mosaic_Global_74ppd.tif)

### **Gazetteer of Planetary Nomenclature. Target: Vesta**

NASA/JPL-Caltech/UCLA/MPS/DLR/IDA

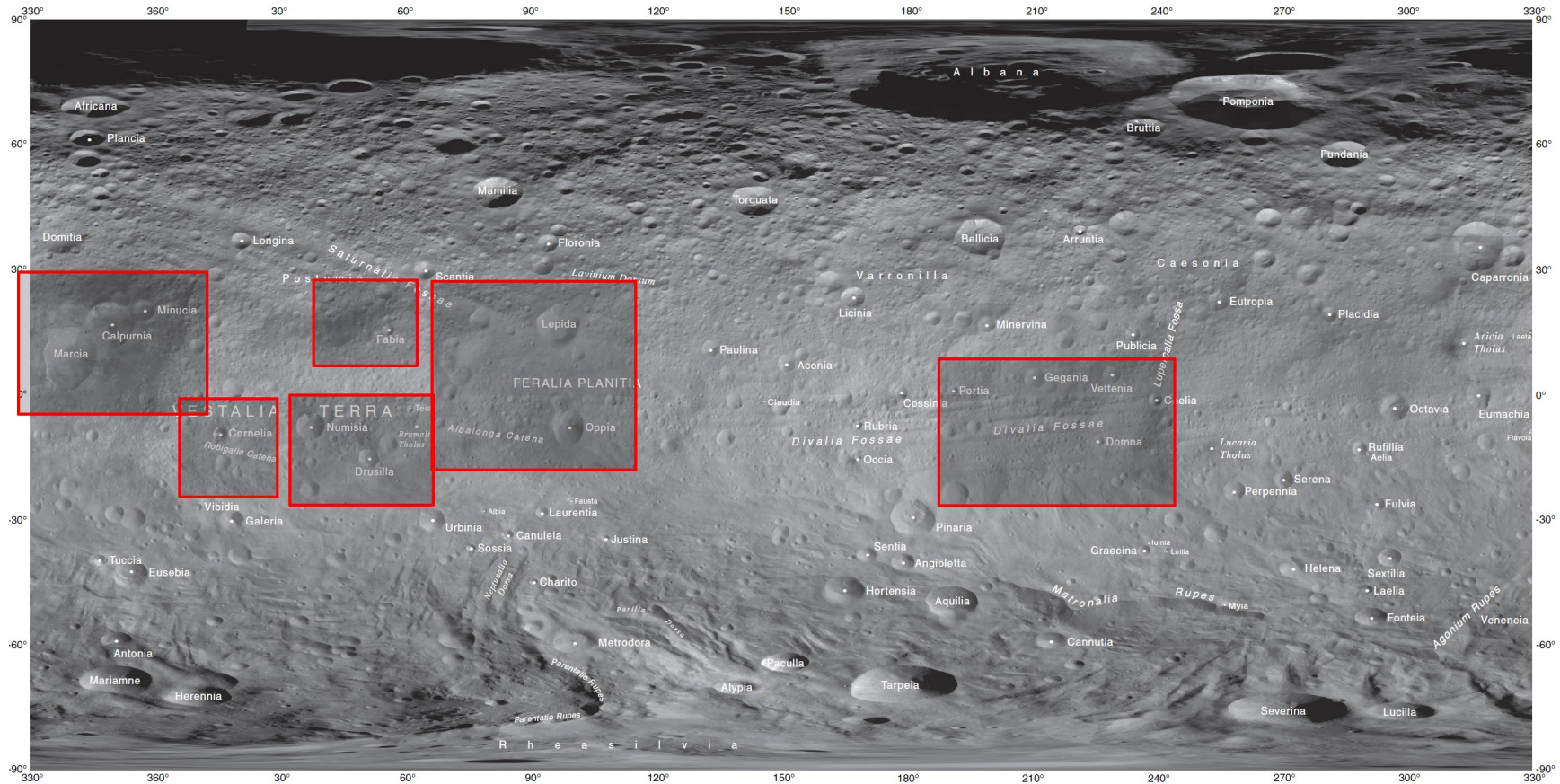
<https://planetarynames.wr.usgs.gov/Page/VESTA/target>

### **Dawn FC Color Imagery. Solar system Treks**

<https://trek.nasa.gov/vesta/>

## Regions mapped to props:

- Cornelia
- Divalia Fossae
- Fabia
- Lepida
- Numisia – Drusilla
- Snowman (Marcia, Calpurnia and Minucia)



Gazetteer of Planetary Nomenclature. Target: Vesta, <https://planetarynames.wr.usgs.gov/Page/VESTA/target>