

Globes of the Galilean Satellites

Kelly Beatty of Sky & Telescope, working with the USGS, has produced prototype globes of the Galilean satellites. They were greeted with enthusiasm at the Spring OPAG meeting in Boulder. So, we thought we would see if there might be enough interest in the OPAG community to convince S&T to go into production.



Here's the deal from Kelly.....

"just bear in mind that I haven't looked at the production costs in detail. so there are lots of assumptions here. But my expectation is that all four globes will be 9 inches (23 cm) across, though a mix of 6- and 9-inch globes might be possible and would better approximate the true scales of Io/Europa vs. Ganymede/Callisto. If all the globes are 9 inches across, then the corresponding scales are 16, 14, 23, and 21 km/mm -- and we would use a halftone screen of about 10 dots/mm, yielding resolutions roughly 1/10 of those values. They'll be cardboard-substrate globes on simple plastic bases.

My best guess on retail cost is \$300 for the set, though it could be anywhere in the \$250-400 range. I don't expect that we'll offer them individually. Production time would be a few months. USGS Flag has completed the base maps, but they'll need to verify features and nomenclature before we can send them to press."

The Europa, Ganymede, and Callisto maps are here:

<http://astrogeology.usgs.gov/Gallery/MapsAndGlobes/joviansatellites.html>

the Io base map is here:

<http://astrogeology.usgs.gov/Projects/JupiterSatellites/io.html>

still trying to track down the daisy version with nomenclature; stay tuned!

Sign up for your set of Galilean globes TODAY!!

<http://www.lpi.usra.edu/opag/>