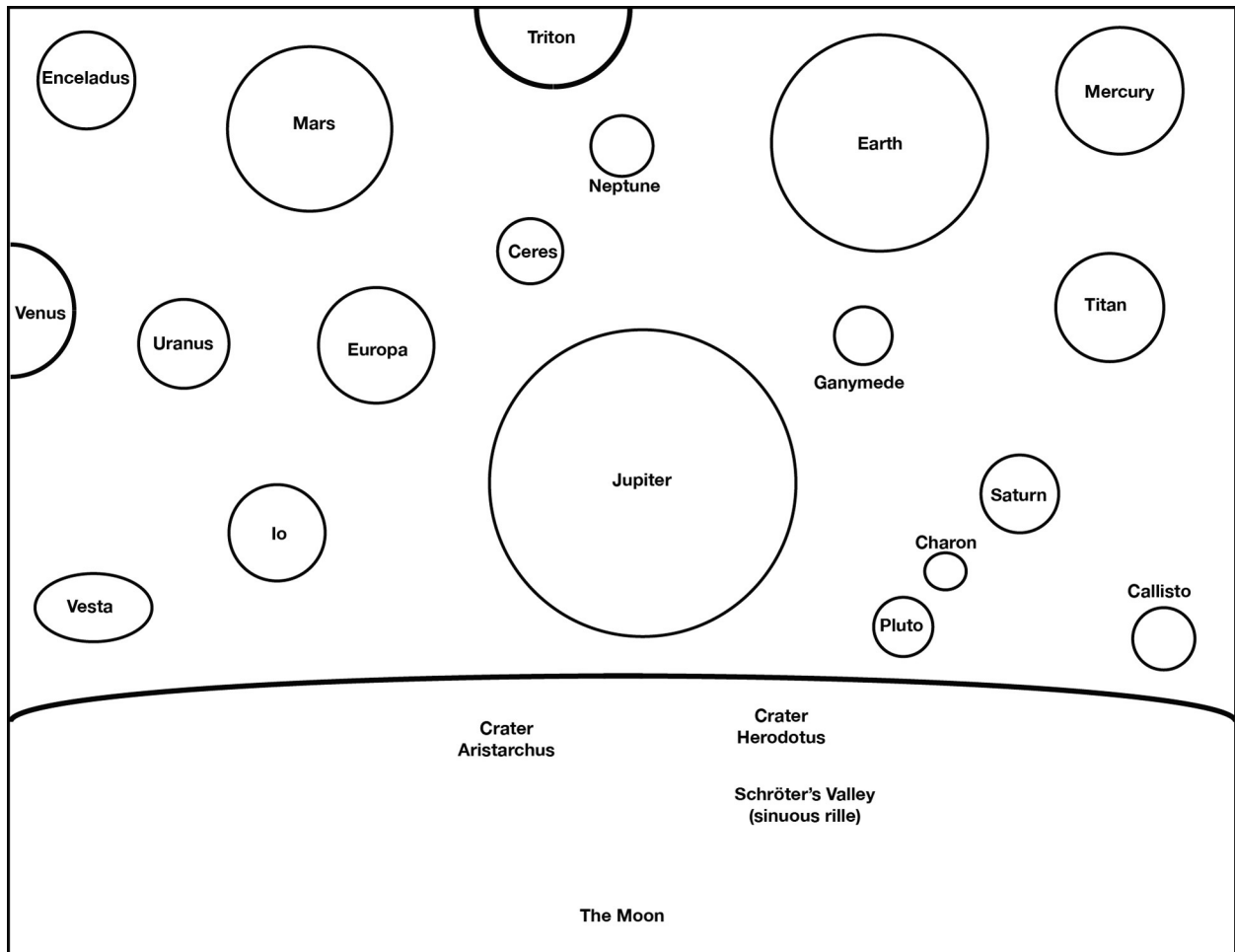


The New Solar System, 2.0

Space Art by David A. Williams

This montage includes the eight planets of our solar system, two dwarf planets, the largest asteroid, and the largest moons of Jupiter, Saturn, Neptune, and Pluto, which are set against a background of stars (Not to scale!) Most of the images in this montage were obtained by NASA's robotic planetary missions between 1975 and 2015, which have dramatically changed our understanding of the solar system in the past 40 years. The montage was assembled from the individual images using Adobe Photoshop CS5 on a MacIntosh computer.

Can you identify each body in the image? Here is a map to check:



The following table lists the mission and link for additional information on each object and image.

Object	Mission	URL
Mercury	MESSENGER	http://photojournal.jpl.nasa.gov/catalog/PIA16853
Venus	Venus Express	http://sci.esa.int/venus-express/39436-venus-in-ultraviolet/
Earth	Suomi NPP	http://solarsystem.nasa.gov/multimedia/gallery/VII_RS_4Jan2012.jpg
Earth's Moon	Kaguya (Japan)	http://wms2.wms.selene.darts.isas.jaxa.jp/selene_viewer/en/observation_mission/hdtv/hdtv_030.html
Mars	Viking	http://astrogeology.usgs.gov/Projects/MarsHemispheres/
(4) Vesta	Dawn	http://photojournal.jpl.nasa.gov/catalog/PIA15678
(1) Ceres	Dawn	http://photojournal.jpl.nasa.gov/catalog/PIA19619
Jupiter	Voyager 1	http://theplanets.org/wp-content/uploads/2014/09/jupiter.png
Io	Galileo Orbiter	http://photojournal.jpl.nasa.gov/catalog/PIA02309
Europa	Galileo Orbiter	http://photojournal.jpl.nasa.gov/catalog/?IDNumber=PIA00502
Ganymede	Galileo Orbiter	http://photojournal.jpl.nasa.gov/catalog/?IDNumber=PIA01666
Callisto	Galileo Orbiter	http://photojournal.jpl.nasa.gov/catalog/?IDNumber=PIA01298
Saturn	Cassini	http://photojournal.jpl.nasa.gov/catalog/PIA11141
Enceladus	Cassini	http://photojournal.jpl.nasa.gov/catalog/PIA07800
Titan	Cassini	http://photojournal.jpl.nasa.gov/catalog/PIA02145
Uranus	Voyager 2	http://photojournal.jpl.nasa.gov/catalog/PIA00032
Neptune	Voyager 2	http://photojournal.jpl.nasa.gov/catalog/PIA02210
Triton	Voyager 2	http://photojournal.jpl.nasa.gov/catalog/PIA00317
Pluto	New Horizons	http://pluto.jhuapl.edu/Multimedia/Science-Photos/image.php?page=5&gallery_id=2&image_id=243
Charon	New Horizons	http://pluto.jhuapl.edu/Multimedia/Science-Photos/image.php?page=3&gallery_id=2&image_id=323
Starry Background	Unknown	http://www.howtogeek.com/61540/desktop-fun-starry-skies-wallpaper-collection/starryskieswallpapercollection14.jpg/?showcomments=1