



STScI | SPACE TELESCOPE
SCIENCE INSTITUTE

EXPANDING THE FRONTIERS OF SPACE ASTRONOMY

Hubble Space Telescope Users Committee

Office of Public Outreach

October 20, 2022



Hubble News Summary

Total Hubble Science Releases in Jan-Sept 2022: 17

Estimated Total* Reach: 15.9 billion

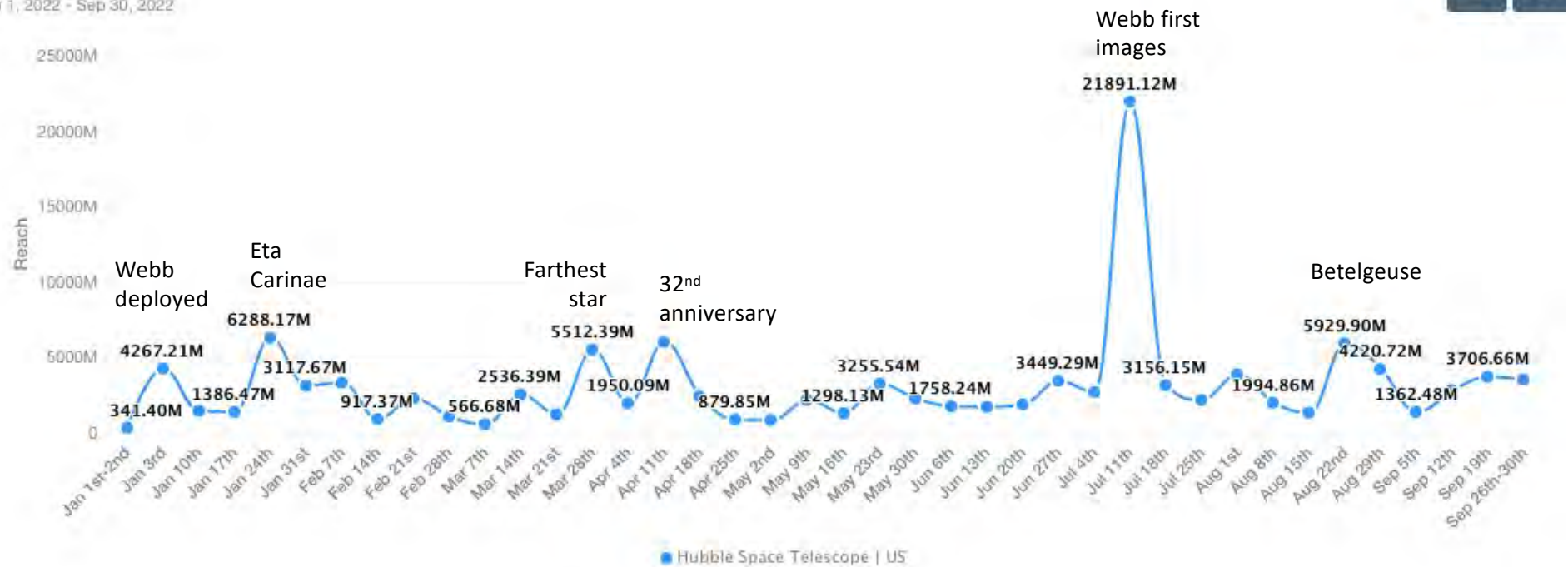
Total* Articles: 3,767

**Source: Meltwater*



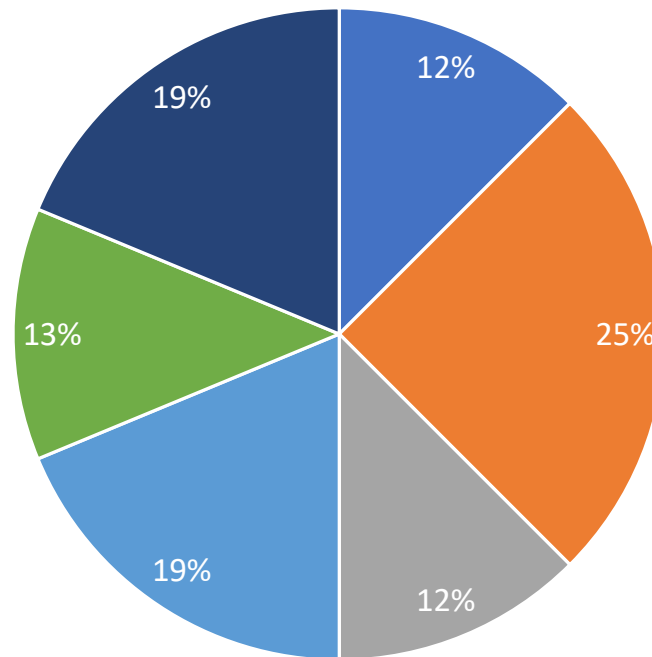
Hubble News Coverage

Jan 1, 2022 - Sep 30, 2022





Topic Breakdown



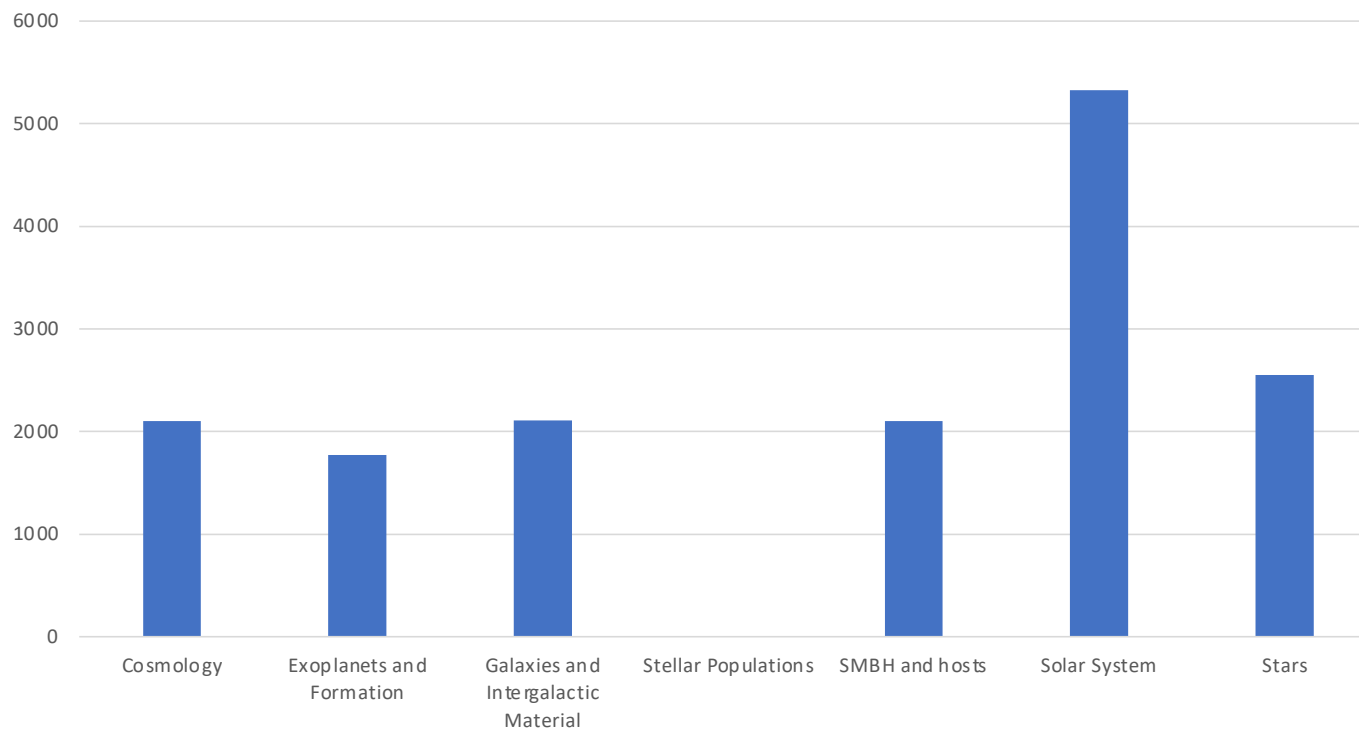
■ Cosmology
■ Stellar Populations
■ Stars

■ Exoplanets and Formation
■ SMBH and hosts

■ Galaxies and Intergalactic Material
■ Solar System

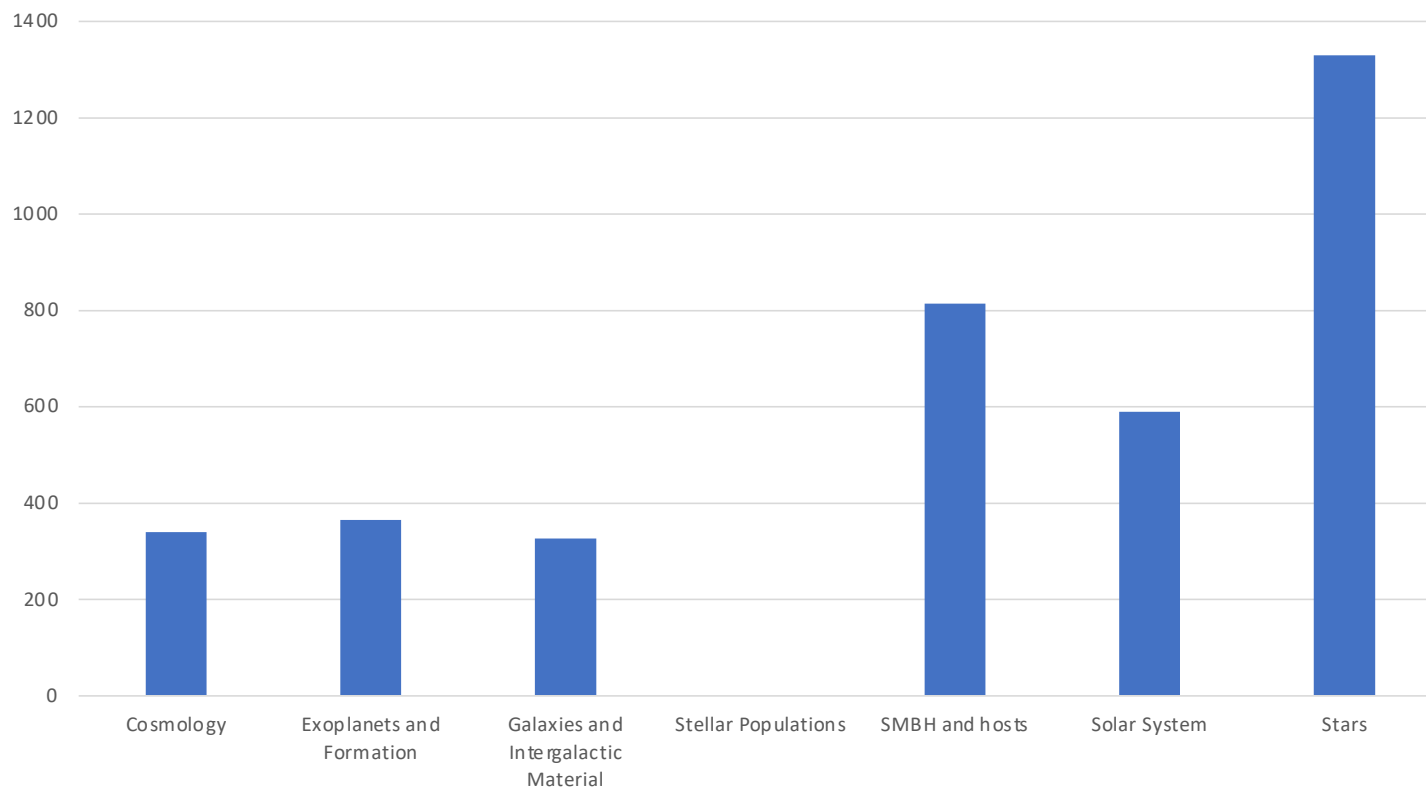


Estimated Reach by Topic



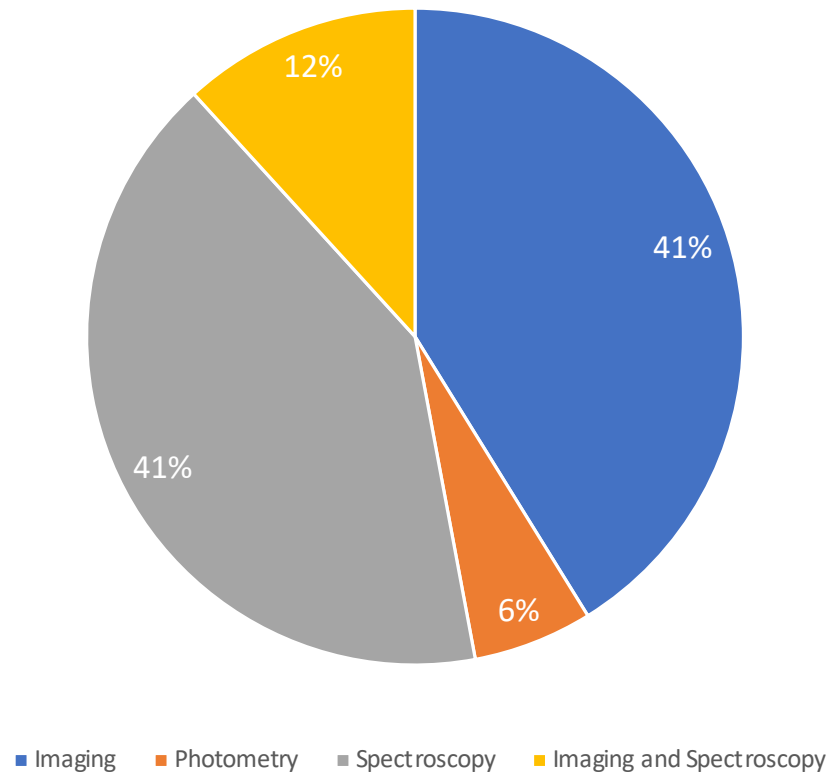


Article Count by Topic





Type of Observation Breakdown





Hubble/Webb complement each other



Interacting Galaxies VV 191
(Webb and Hubble Composite
Image)



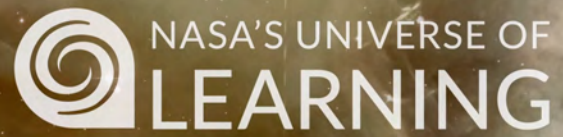
Webb, Hubble Capture Detailed Views of DART
Impact



Multi-Mission outreach

Eta Carinae 2D Images to 3D Models

AstroViz Project

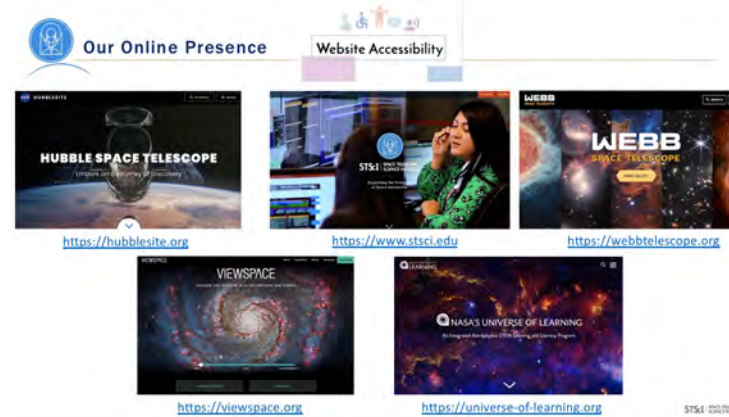




Expanding our audience



Tactile Products



Website Accessibility



Alt text descriptions of images



Outreach Products

- Lithographs
- Spanish translation
- Anniversary outreach imaging

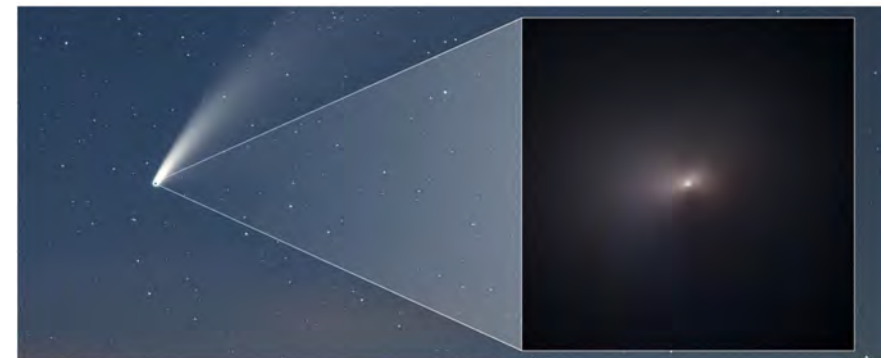


Imagen: Cometa Neowise

EL HUBBLE CAPTA UN PRIMER PLANO DEL FAMOSO COMETA NEOWISE

Fecha de publicación: 21 de agosto de 2020, 1:00 p.m. (EDT)

PRIMERAS IMÁGENES CAPTADAS DEL COMETA TRAS SU CHISPORROTEANTE SOBREVUELO DEL SOL



New HST ViewSpace videos - <https://viewspace.org>



Stellar Evolution in Real Time



Measuring the Expansion Rate of the Universe



Largest Comet Nucleus



Star Spotted in Universe's First Billion Years



Black Hole Ignites Star Formation



Recent Activities

- OPO presentation at the 9/28 NASA Science Council
- Public Lecture Series
 - July 5: “How Yavin IV and Orbital Mechanics Destroyed the Death Star,” by Dr. Mia Bovill
 - Aug 2: “Webb's First Look: Images and Spectra from NASA's Newest Great Observatory,” by Dr. Alexandra Lockwood
 - Sept 6: “First Light: Hunting for Galaxies at the Dawn of Cosmic Time,” by Dr. Guido Roberts-Borsani
 - Oct. 4: “The Universe of Dante Alighieri,” by Dr. Sperello di Serego Alighieri
- OPO exhibit at the AAS Division of Planetary Sciences (DPS) conference
- OPO table at the 9th Annual STEM Extravaganza at Morgan State University on 9/10

