

EUCLID US NEWSLETTER



Euclid NASA Science Center at IPAC

Euclid Mission News

Euclid is an ESA mission with NASA contributions. Euclid will investigate the origin of the accelerating expansion of the Universe and the nature of dark energy, dark matter and gravity, and provide a powerful data set for legacy science. Euclid was launched on July 1, 2023 with a SpaceX Falcon 9 from Cape Canaveral. After performance verification of the spacecraft and instruments, the nominal survey started on 14th February 2024. [Euclid mission status](#) is updated daily by ESA.



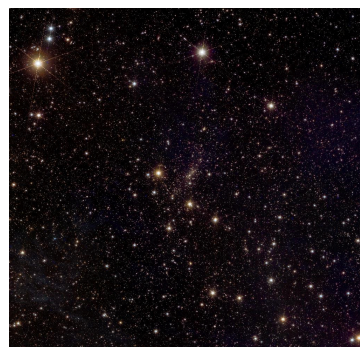
The First Euclid Data Release

The first Euclid public data release includes the full set of Early Release Observations, which took place ahead of Euclid's main survey. These targeted 17 astronomical objects, from nearby clouds of gas and dust to distant clusters of galaxies. [Ten scientific papers](#) accompany this data release. The NASA/IPAC InfraRed Science Archive (IRSA) is serving the data from the Euclid Early Release Observations, as a complementary site to the ESA archive. To access Euclid data, go to [IRSA's Euclid mission page](#). Well characterized and validated Euclid data will be made public in data releases phased with the survey progress, see [Euclid data release timeline](#).



Euclid NASA Funding Opportunity

NASA is soliciting proposals for the "Euclid General Investigator Program", for basic research focused on data from the ESA Euclid mission, including the analysis of data, supporting observations, and theoretical investigations. The proposals should only include data that will be public at the start of the proposed programs.



Mandatory NOIs are due August 22, 2024, and proposals are due October 3, 2024. For more details, click [here](#).

***This Newsletter is created by Euclid NASA Science Center at IPAC (ENSCI).**

Caltech / IPAC | 770 South Wilson Ave | Pasadena, CA 91125 US

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