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## **NED-related Activities**

Wednesday, 11 January

 $2:15-2:30\ pm$ , Exhibit Hall, NASA Hyperwall Talk by Dr. Joseph Mazzarella on "NED and Open Science"

Monday – Thursday, 9 - 12 January

9:00 am – 5:00 pm, Caltech/IPAC booth in the Exhibit Hall, Demos of NED features and functions

## **Current Holdings**

14 billion Photometric data points integrated into SEDs

1.5 billion Multi-wavelength cross-identifications

1.1 billion Distinct astrophysical objects

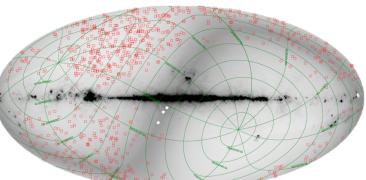
15.7 million Redshifts

130 thousand Distinct references for data

For more info, see <a href="https://ned.ipac.caltech.edu/CurrentHoldings">https://ned.ipac.caltech.edu/CurrentHoldings</a>.

## Featured Data from 3,000+ Articles Integrated into NED in 2022

Objects from The Atacama Cosmology
Telescope: A Catalog of >4000 SunyaevZel'dovich Galaxy Clusters (Hilton, M. et al.
2021) have been integrated into NED. Masses
and redshifts for the galaxy clusters are
shown on the right (Figure 18), 868 of which
are new discoveries.



\* ACT DR5 (13,211 deg²) \* SPT-SZ (2500 deg²) \* SPT-ECS (2770 deg²) \* SPT-ECS (2770 deg²) \* SPT-ECS (2770 deg²) \* SPT-ECS (2170 deg²) \* SPT-ECS (2170 deg²) \* SPT-ECS (211 sky) \* SPT-ECS (

The distribution of over 700 supernovae from The Zwicky Transient Facility Type Ia supernova survey: first data release and results (Dhawan. et al. 2022) superposed on a DIRBE 60 micron all-sky image, from the NED user interface, is shown on the left.

For the latest NED updates, see <a href="https://ned.ipac.caltech.edu/Documents/Overview/Release">https://ned.ipac.caltech.edu/Documents/Overview/Release</a>.

Please help streamline integration of data from your next journal article into NED by following "Best Practices for Data Publication in the Astronomical Literature" (Chen et al. 2022), which is now linked to Instructions to Authors by AAS publishing, MNRAS and PASP.