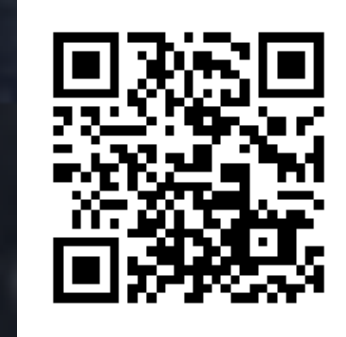


MICROLENSING PLANETS IN THE NASA EXOPLANET ARCHIVE

NASA EXOPLANET SCIENCE INSTITUTE

<http://exoplanetarchive.ipac.caltech.edu>

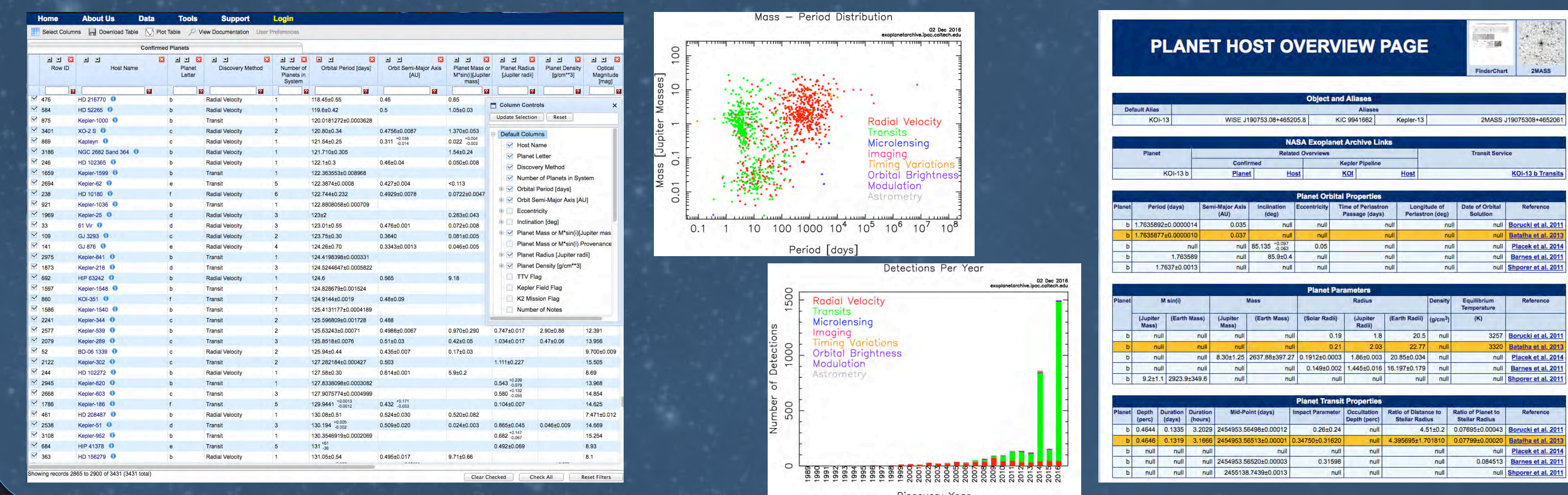
Rachel Akeson and the Exoplanet Archive team



The NASA Exoplanet Archive is an online astronomical exoplanet and stellar catalog and data service that collates and cross-correlates data on exoplanets and their host stars and provides tools to work with these data.

Confirmed Planets

The Exoplanet Archive collects parameter values and data from the literature for all planets, including those discovered by microlensing. An interactive table and plotting tool are available to work with the exoplanet data.



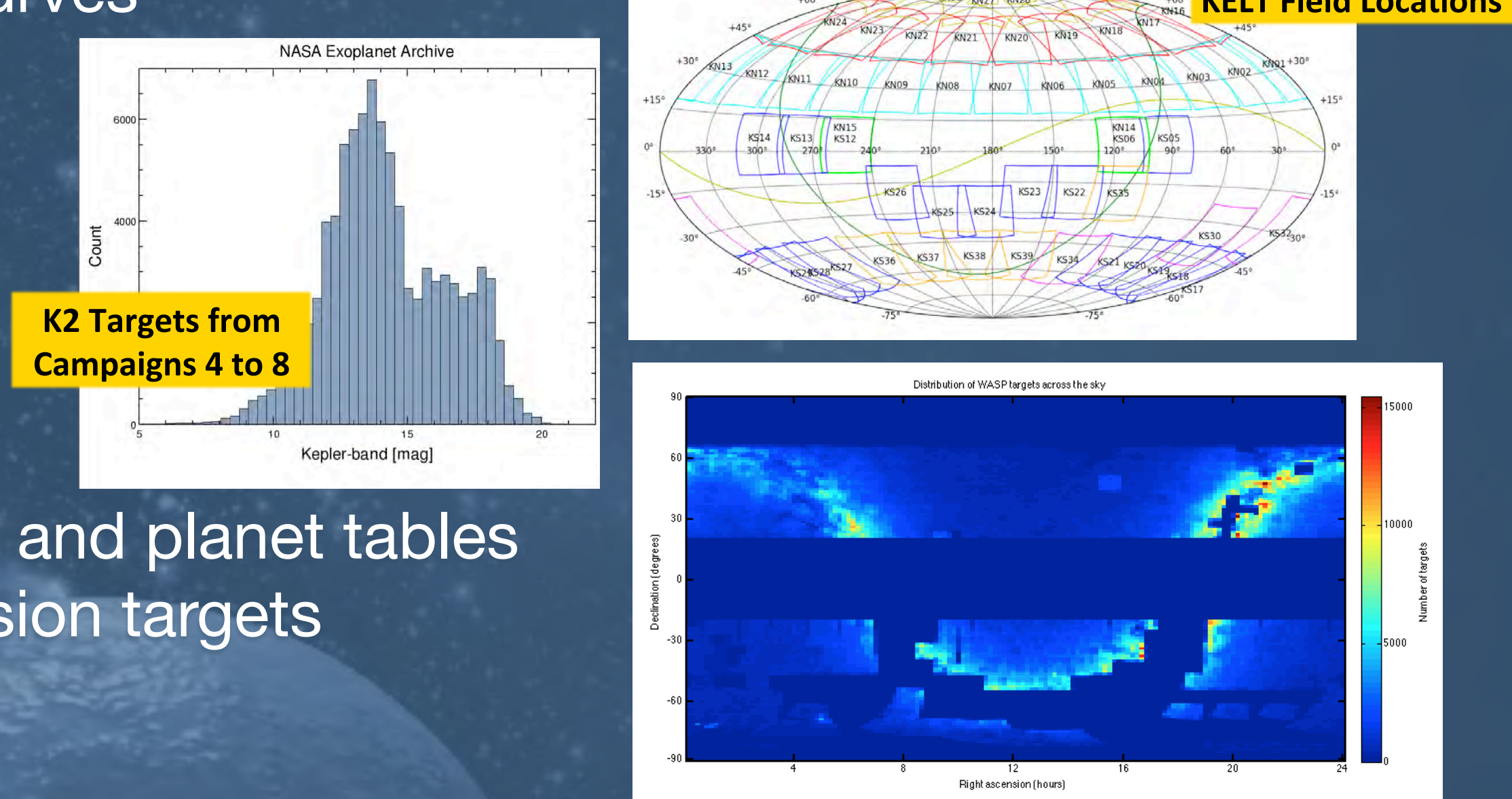
Microlensing Table

A new interactive table focused on microlensing-specific observational and model parameters. Additional data and objects will be added over the next few months until all confirmed microlensing planets are available.

Exoplanet Mission and Project Data

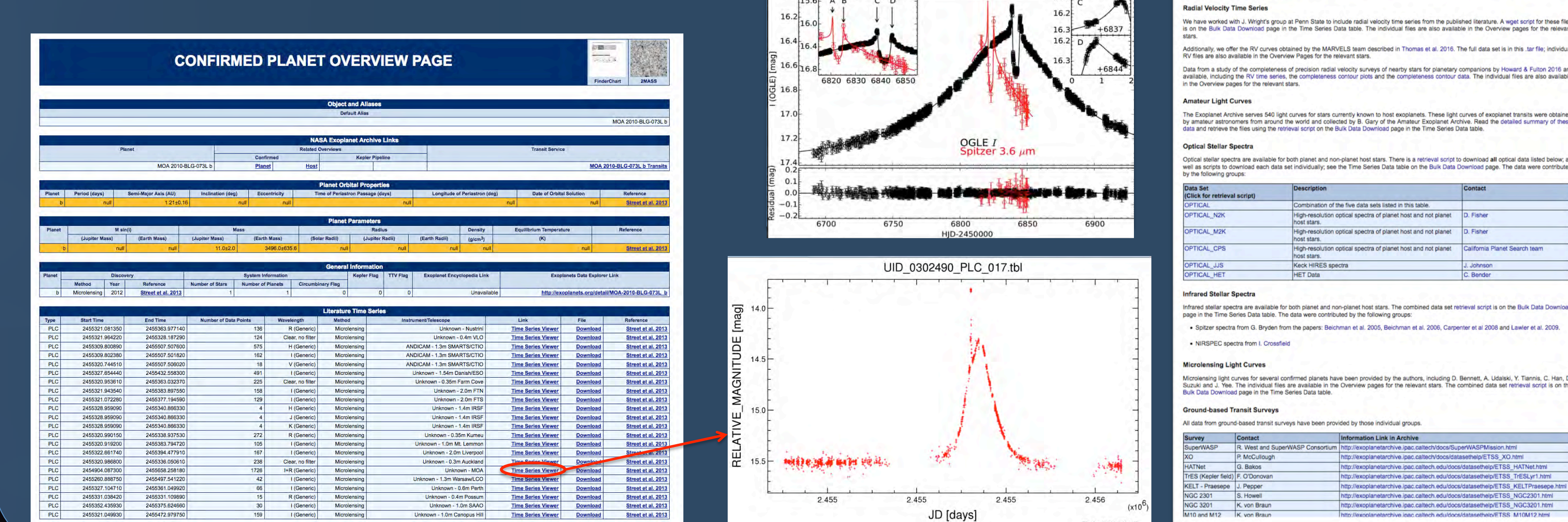
The Archive has data from many exoplanet missions and projects, including:

- Kepler and K2 light curves
- CoRoT
- KELT
- SuperWASP
- XO
- HATNet
- TrES-Kepler field
- K2 target, candidate and planet tables
- Future exoplanet mission targets



Contributed Microlensing Data

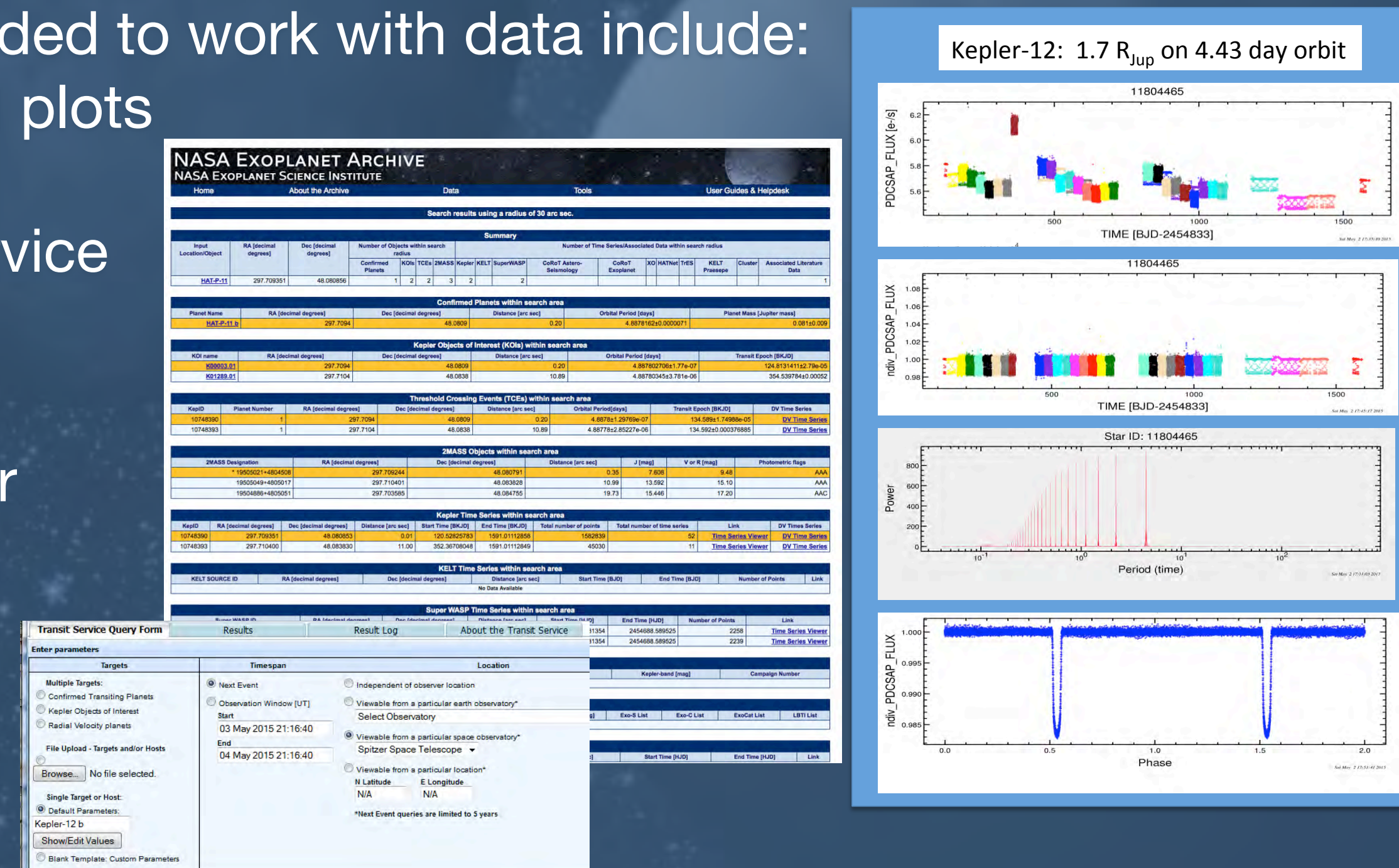
The Archive hosts published data provided by the community including microlensing light curves.



Tools and Services

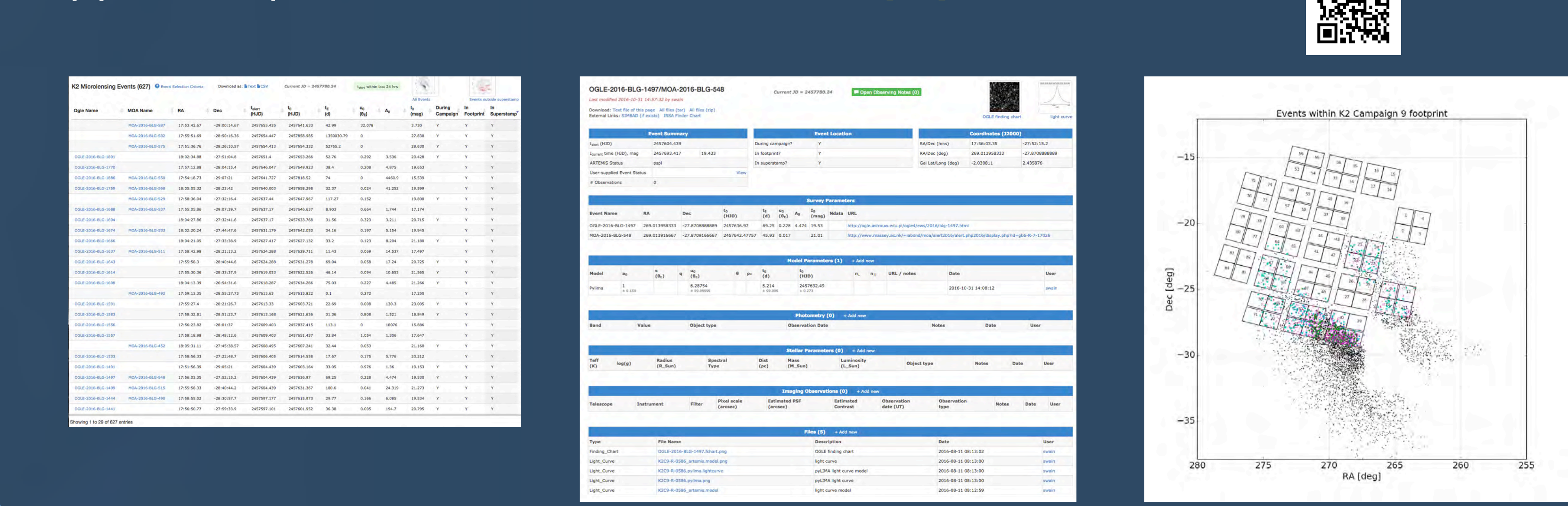
Tools and services provided to work with data include:

- Interactive tables and plots
- Periodogram service
- Transit ephemeris service
- Search the Archive
- URL-based queries
- Saved preferences for table settings
- Calculated exoplanet observables



ExoFOP: Exoplanet Follow-up Observing Program

The ExoFOP web site is designed to optimize resources and facilitate collaboration in follow-up studies of exoplanet candidates. The site currently supports Kepler, K2 and K2 C9. See exofop.ipac.caltech.edu.



Have questions or data you would like to contribute? Submit a request on the web site.