

NASA Exoplanet Archive

A
service
of
NASA
Exoplanet
Science
Institute

PLANETQUEST

Home About Us Data Tools Support Login

3,499

Confirmed Planets

07/13/2017

<u>582</u>

Multi-Planet Systems

07/13/2017

4,496

Kepler Candidates

05/10/2017

View more Planet and Candidate statistics

Explore the Archive

| Name or Coordinates | Search |
|--------------------------|--------|
| Advanced Search | |
| Optional Radius (arcsec) | |

Transit Surveys 22,649,919 Light Curves



The first space mission to search for Earth-sized and smaller planets in the habitable zone of other stars in our neighborhood of the galaxy.

Light Curves
Objects of Interest (KOI)
Threshold-Crossing Events
Search Stellar Data
Completeness and
Reliability Products
Documentation



K2 is a continuation of Kepler's exoplanet discoveries and an expansion into new and exciting astrophysical observations.

Targets
Candidates
Names
Documentation
Confirmed Planet
Naming Policy
API Queries



KELT surveys transiting exoplanets around bright stars. We have 1.1 million light curves from fields N02, N04, N06, N08, N10, and N12.

Search KELT Data Set
Bulk Download
Documentation



This 2004–2008 release of WASP survey data contains nearly 18 million targets.

Search SuperWASP Data Set
Bulk Download
Documentation
Distribution of Targets
CoRoT Exoplanet

CoRoT Astero-Seismology

XO

HATNet

TrES

KELT-Praesepe

Cluster

Mission Stars

Contributed Data Sets

Archive Holdings

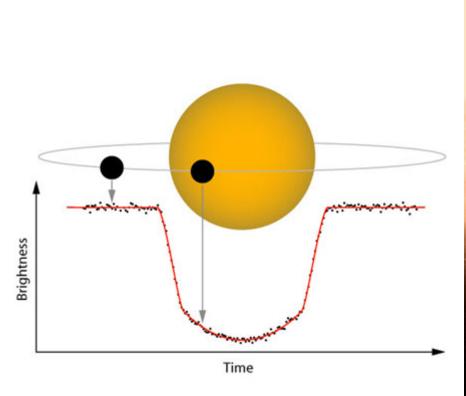
Kepler

<u>K2</u>

KELT

SuperWASP

More



New Archive Service: EXOFAST Transit Fitting! July 20, 2017 • New Service

The Exoplanet Archive has integrated Jason Eastman's EXOFAST code into its suite of web services, which provides the tool with a more robust and stable home with several enhancements. (Click for details)

Learn more!



One New Planet, and New Transmis

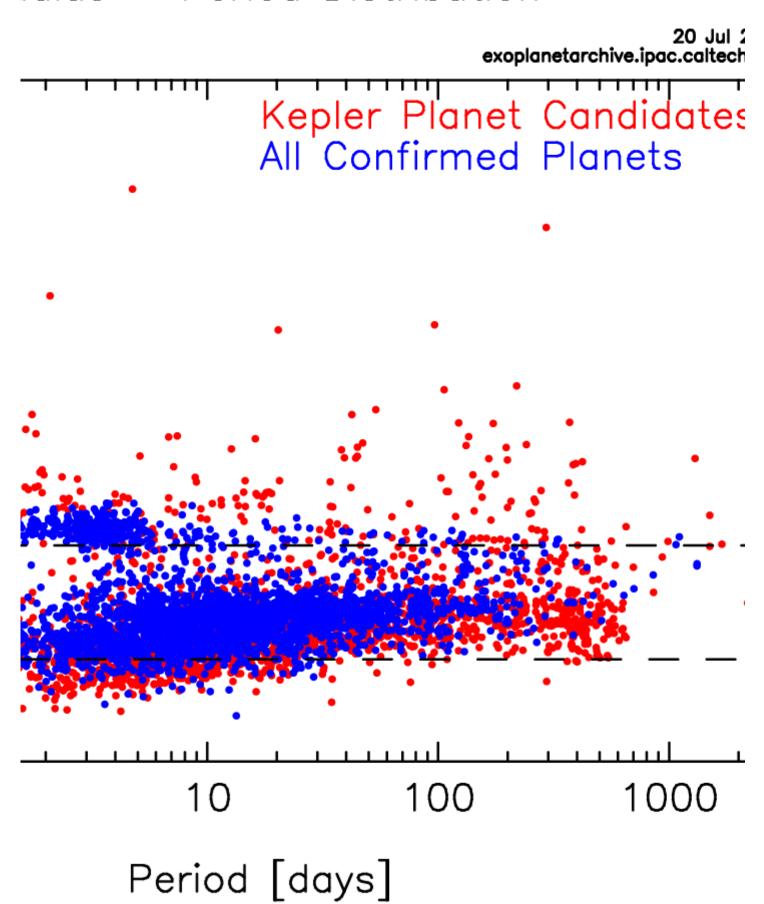
July 13, 2017 • New Data

This week we have added one new p

new transmission spectra for five pla

Learn more!

ıdius - Period Distribution



Tools & Services

Periodogram

Predicted Observables for

Exoplanets Service

Transit and

Ephemeris Service

Build a Query (API)

EXOFAST:

Transit and RV Fitting

Search Extended

Planet Data

Bulk Download Service

Confirmed Planets

Plotting Tool

Work with Data

Search Interactive Tables

Confirmed Planets

Emission

Spectroscopy

Pre-Generated Plots

<u>Transmission</u>

Spectroscopy

ExoFOP

Microlensing Planets

Contributed Data

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