Variable Star and Exoplanet Section
of Czech Astronomical Society

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ETD ... complete ... worldwide ... continuously growing ... Exoplanet Transit Database
http://var.astro.cz/ETD

Known transiters:

- CoRoT-1 b
- CoRoT-10 b
- CoRoT-11 b
- CoRoT-12 b
- CoRoT-13 b
- CoRoT-17 b
- CoRoT-18 b
- CoRoT-19 b
- CoRoT-2 b
- CoRoT-20 b
- CoRoT-3 b
- CoRoT-4 b
- CoRoT-5 b
- CoRoT-6 b
- CoRoT-8 b
- CoRoT-9 b
- EPIC 218916923 b
- EPIC 228735255 b
- EPIC-203771098 b
- EPIC-203771098 c
- EPIC-210957318 b
- EPIC-211089792 b
- EPIC-212110888 b
- GJ1214 b
- GJ3470 b
- GJ436 b
- HAT-P-1 b
- HAT-P-10/WASP-11 b
- HAT-P-11 b
- HAT-P-12 b
- HAT-P-13 b
- HAT-P-14 b
- HAT-P-15 b
- HAT-P-16 b
- HAT-P-17 b
- HAT-P-18 b
- HAT-P-19 b
- HAT-P-2 b
- HAT-P-20 b

ETD - Exoplanet Transit Database

Observers community | How to contribute to ETD | Model-fit your data | Transit predictions | *KEPLER* Transit predictions | *KEPLER* Candidates

WASP-107 b (Vir)

RA (J2000): **12 33 32.84**, DE (J2000): **-10 08 46.1**,
V = **11.6 mag**, dV = **0.0233 mag**, duration = **165.16 minutes**
Per = 5.72149 **d**, T0(HJD) = 2456514.4106 compute

15' x 15' image from the Digitized Sky Survey at the STScI Archive.

Your ELONGITUDE (in deg): 283 *0° - 360°*
Your LATITUDE (in deg): 39 *90° - 0° - -90°* submit

Transits predictions for NEXT 365 days.
ELONGITUDE: 283° and LATITUDE: 39°

Transit occurs below 20° in the sky. | During the daylight. | **Observable.**

Tmid (HJD)	BEGIN (UT/h,A)	CENTER (DD.MM. UT/h,A)	END (UT/h,A)
2458213.693	05.04 3:15 (37°,SE)	**05.04. 4:38 (42°,S)**	05.04 6:00 (39°,SW)
2458219.415	10.04 20:34 (-26°,E)	**10.04. 21:57 (-10°,E)**	10.04 23:19 (5°,E)
2458225.136	16.04 13:53 (-49°,NW)	**16.04. 15:15 (-59°,N)**	16.04 16:38 (-59°,N)
2458230.858	22.04 7:12 (21°,SW)	**22.04. 8:34 (7°,W)**	22.04 9:57 (-9°,W)
2458236.579	28.04 0:31 (28°,SE)	**28.04. 1:53 (38°,SE)**	28.04 3:16 (42°,S)
2458242.301	03.05 17:50 (-40°,NE)	**03.05. 19:12 (-25°,E)**	03.05 20:35 (-9°,E)
2458248.022	09.05 11:09 (-36°,W)	**09.05. 12:31 (-50°,NW)**	09.05 13:54 (-59°,N)
2458253.744	15.05 4:28 (32°,SW)	**15.05. 5:50 (20°,SW)**	15.05 7:13 (5°,W)
2458259.465	20.05 21:47 (17°,SE)	**20.05. 23:09 (30°,SE)**	21.05 0:32 (39°,SE)
2458265.187	26.05 15:06 (-52°,NE)	**26.05. 16:28 (-39°,E)**	26.05 17:51 (-23°,E)
2458270.908	01.06 8:24 (-21°,W)	**01.06. 9:47 (-37°,W)**	01.06 11:10 (-51°,NW)
2458276.630	07.06 1:43 (39°,S)	**07.06. 3:06 (31°,SW)**	07.06 4:29 (18°,SW)
2458282.351	12.06 19:02 (4°,E)	**12.06. 20:25 (18°,SE)**	12.06 21:48 (31°,SE)
2458288.073	18.06 12:21 (-60°,N)	**18.06. 13:44 (-51°,NE)**	18.06 15:06 (-37°,E)

What's new: | Archive

ETD - Exoplane...
4.1K likes

Liked

You and 24 other friends like this

ETD - Exoplanet Transit Database
about 3 years ago

Dear observers, Exoplanet Transit Database is back on-line!

You can use all its features as usually. Sorry for long shutdown.
http://var2.astro.cz/ETD

ETD - Exoplar
Observers com...

Current statistics:
(4. 4. 2018)

# of objects: **326**
# of transits: **6742**

DQ	# of transits
1	1527
2	1089
3	2605
4	800
5	712