



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

**Known transitters:**

- [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-203771098 b](#)
- [EPIC-203771098 c](#)
- [EPIC-210957318](#)

**ETD - Exoplanet Transit Database**

[Observers community](#) | [How to contribute to ETD](#) | [Model-fit your data](#) | [Transit predictions](#) | [KEPLER Transit predictions](#) | [KEPLER Candidates](#)

Your ELONGITUDE (in deg):  0° - 360°

Your LATITUDE (in deg):  90° - 0° - -90°

**Available predictions:** (UT evening date)

**2016-09-** 19, 20, 21, 22, 23, 24, 25, 26, **27**, 28, 29, 30,  
**2016-10-** 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20,

**User defined time span:** From:  Till:

Transits predictions for ELONGITUDE: 140° and LATITUDE: 35.7°

OBJECT	BEGIN (UT/h,A)	CENTER (DD.MM. UT/h,A)	END (UT/h,A)	D (min)	V (MAG)	DEPTH (MAG)	Elements Coords
<b>CoRoT-2 b</b>	11:37 Aql 47°,SW	<b>27.09. 12:45</b> <b>35°,SW</b>	13:54 22°,W	136.8	12.57	0.0322	54237.53556+1.7429935°E RA: 19 27 06.52 DE: +01 23 01.7
<b>HAT-P-41 b</b>	11:09 Aql 56°,SW	<b>27.09. 13:12</b> <b>36°,SW</b>	15:15 12°,W	245.38	11.087	0.0114	54983.86167+2.694047°E RA: 19 49 17.40 DE: +04 40 20.7
<b>HD209458 b</b>	11:52 Peg 73°,S	<b>27.09. 13:24</b> <b>67°,SW</b>	14:56 51°,W	184.2	7.65	0.0162	52826.628521+3.52474859°E RA: 22 03 10 DE: +18 53 04
<b>TrES-3 b</b>	12:46 Her 35°,NW	<b>27.09. 13:25</b> <b>28°,NW</b>	14:03 21°,NW	77.4	12.4	0.0291	54538.58069+1.30618608°E RA: 17 52 07 DE: +37 32 46
<b>Kelt-16 b</b>	12:26 Cyg 73°,W	<b>27.09. 13:41</b> <b>58°,W</b>	14:55 43°,W	149.3	11.72	0.0124	57165.85179+0.9689951°E RA: 20 57 04.4 DE: +31 39 39.6

**What's new:** | [Archive](#)



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**ETD - Exoplanet Transit Database**  
December 17, 2014

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>



**Current statistics:**  
(21. 9. 2016)

# of objects: **297**

- 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
- HAT-P-21 b
- HAT-P-22 b
- HAT-P-23 b
- HAT-P-24 b
- HAT-P-25 b
- HAT-P-26 b

<b>HAT-P-37 b</b>	Dra	13:06 46°,NW	<b>27.09. 14:16</b> <b>35°,NW</b>	15:26 25°,NW	139.8	13.23	0.0204	55642.14318+2.797436*E RA: 18 57 11.16 DE: +51 16 08.9
<b>Kepler-4 b</b>	Dra	13:03 47°,NW	<b>27.09. 15:10</b> <b>27°,NW</b>	17:18 10°,NW	255	12.6	0.0009	54956.6127+3.21346*E RA: 19 02 27.7 DE: +50 08 8.7
<b>WASP-140 b</b>	Eri	15:18 22°,SE	<b>27.09. 16:04</b> <b>28°,SE</b>	16:49 32°,S	90.9	11.1	0.0215	56912.35105+2.2359835*E RA: 04 01 32.54 DE: -20 27 03.9
<b>HAT-P-16 b</b>	And	15:20 81°,NW	<b>27.09. 16:52</b> <b>65°,NW</b>	18:24 48°,NW	184	10.8	0.0101	55027.59293+2.77596*E RA: 00 38 17.59 DE: +42 27 47.2
<b>TrES-5 b</b>	Cyg	16:02 34°,NW	<b>27.09. 16:58</b> <b>27°,NW</b>	17:54 21°,NW	111.312	13.7	0.0215	55443.25153+1.4822446*E RA: 20 20 53 DE: +59 26 55
<b>WASP-35 b</b>	Eri	15:43 26°,SE	<b>27.09. 17:15</b> <b>41°,SE</b>	18:47 49°,S	184	10.95	0.0194	55531.47907+3.161575*E RA: 05 04 19.56 DE: -06 13 47.2
<b>HAT-P-65 b</b>	Equ	8:38 48°,SE	<b>28.09. 10:49</b> <b>66°,S</b>	13:00 56°,SW	261.9	13.145	0.0118	56409.33263+2.6054552*E RA: 21 03 37.44 DE: +11 59 21.9
<b>HAT-P-4 b</b>	Boo	9:04 48°,W	<b>28.09. 11:11</b> <b>24°,NW</b>	13:17 3°,NW	253	11.2	0.0079	54245.8154+3.056536*E RA: 15 19 57.92 DE: +36 13 46.7
<b>Kepler-14 b</b>	Lyr	8:19 74°,NE	<b>28.09. 11:25</b> <b>65°,NW</b>	14:32 33°,NW	373	12.2	0.0022	54971.08737+6.790123*E RA: 19 10 50.12 DE: +47 19 58.98
<b>WASP-92 b</b>	Her	10:25 47°,NW	<b>28.09. 11:48</b> <b>35°,NW</b>	13:11 22°,NW	166	13.18	0.0135	56381.2834+2.1746742*E RA: 16 26 46.08 DE: +51 02 28.2
Showing transits only more then 20 degrees above horizon in time of midtransit and sun more then 10 degrees bellow horizon for your observing place (ELONGITUDE: 140° and LATITUDE: 35.7°)								
<a href="#">Credit &amp; Contact</a>								

**# of transits: 6442**

DQ	# of transits
1	1456
2	1026
3	2495
4	761
5	695

HAT-P-  
27/WASP-40 b

HAT-P-28 b

HAT-P-29 b

HAT-P-3 b

HAT-P-  
30/WASP-51 b

HAT-P-31 b

HAT-P-32 b

HAT-P-33 b

HAT-P-34 b

HAT-P-35 b

HAT-P-36 b

HAT-P-37 b

HAT-P-38 b

HAT-P-39 b

HAT-P-4 b

HAT-P-40 b

HAT-P-41 b

HAT-P-42 b

HAT-P-43 b

HAT-P-44 b

HAT-P-45 b

HAT-P-46 b

HAT-P-49 b

HAT-P-5 b

HAT-P-50 b

HAT-P-51 b

HAT-P-52 b  
HAT-P-53 b  
HAT-P-54 b  
HAT-P-55 b  
HAT-P-56 b  
HAT-P-6 b  
HAT-P-65 b  
HAT-P-66 b  
HAT-P-7 b  
HAT-P-8 b  
HAT-P-9 b  
HATS-1 b  
HATS-11 b  
HATS-12 b  
HATS-18 b  
HATS-19 b  
HATS-20 b  
HATS-21 b  
HATS-22 b  
HATS-23 b  
HATS-24 b  
HATS-25 b  
HATS-26 b  
HATS-27 b  
HATS-28 b  
HATS-29 b  
HATS-30 b

HATS-31 b  
HATS-32 b  
HATS-33 b  
HATS-34 b  
HATS-35 b  
HATS-5 b  
HATS-6 b  
HATS-P-7 b  
HD149026 b  
HD17156 b  
HD189733 b  
HD209458 b  
HD80606 b  
HD97658 b  
KELT-1 b  
KELT-10 b  
KELT-15 b  
Kelt-16 b  
Kelt-17 b  
KELT-2A b  
KELT-3 b  
KELT-4A b  
KELT-6 b  
KELT-7 b  
KELT-8 b  
Kepler-10 c  
Kepler-11 c

Kepler-11 d  
Kepler-11 e  
Kepler-11 f  
Kepler-11 g  
Kepler-12 b  
Kepler-14 b  
Kepler-15 b  
Kepler-16A b  
Kepler-16B b  
Kepler-17 b  
Kepler-18 d  
Kepler-18 c  
Kepler-19 b  
Kepler-20 d  
Kepler-20 c  
Kepler-4 b  
Kepler-448 b  
Kepler-5 b  
Kepler-6 b  
Kepler-7 b  
Kepler-8 b  
Kepler-9 b  
Kepler-9 c  
KOI 0135 b  
KOI 0196 b  
KOI 0204 b  
KOI 0428 b

LUPUS-TR3 b  
OGLE-TR-10 b  
OGLE-TR-111 b  
OGLE-TR-113 b  
OGLE-TR-132 b  
OGLE-TR-182 b  
OGLE-TR-211 b  
OGLE-TR-56 b  
OGLE-TR-L9 b  
Qatar-1 b  
Qatar-2 b  
TrES-1 b  
TrES-2 b  
TrES-3 b  
TrES-4 b  
TrES-5 b  
WASP-1 b  
WASP-10 b  
WASP-100 b  
WASP-101 b  
WASP-102 b  
WASP-103 b  
WASP-104 b  
WASP-106 b  
WASP-108 b  
WASP-109 b  
WASP-110 b

WASP-111 b  
WASP-112 b  
WASP-113 b  
WASP-114 b  
WASP-117 b  
WASP-118 b  
WASP-119 b  
WASP-12 b  
WASP-120 b  
WASP-121 b  
WASP-122 b  
WASP-123 b  
WASP-124 b  
WASP-126 b  
WASP-127 b  
WASP-129 b  
WASP-13 b  
WASP-130 b  
WASP-131 b  
WASP-132 b  
WASP-133 b  
WASP-136 b  
WASP-138 b  
WASP-139 b  
WASP-14 b  
WASP-140 b  
WASP-141 b



WASP-142 b  
WASP-15 b  
WASP-157 b  
WASP-16 b  
WASP-17 b  
WASP-18 b  
WASP-19 b  
WASP-2 b  
WASP-20 b  
WASP-21 b  
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WASP-28 b  
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WASP-31 b  
WASP-32 b  
WASP-33 b  
WASP-34 b  
WASP-35 b  
WASP-36 b  
WASP-37 b  
WASP-38 b  
WASP-39 b

WASP-4 b  
WASP-41 b  
WASP-42 b  
WASP-43 b  
WASP-44 b  
WASP-45 b  
WASP-46 b  
WASP-47 b  
WASP-48 b  
WASP-49 b  
WASP-5 b  
WASP-50 b  
WASP-52 b  
WASP-54 b  
WASP-55 b  
WASP-56 b  
WASP-57 b  
WASP-58 b  
WASP-59 b  
WASP-6 b  
WASP-60 b  
WASP-61 b  
WASP-62 b  
WASP-63 b  
WASP-64 b  
WASP-65 b  
WASP-66 b

WASP-67 b  
WASP-68 b  
WASP-69 b  
WASP-7 b  
WASP-70A b  
WASP-71 b  
WASP-72 b  
WASP-73 b  
WASP-74 b  
WASP-75 b  
WASP-76 b  
WASP-77 b  
WASP-78 b  
WASP-79 b  
WASP-8 b  
WASP-80 b  
WASP-82 b  
WASP-83 b  
WASP-84 b  
WASP-85A b  
WASP-86/Kelt-12  
b  
WASP-87 b  
WASP-88 b  
WASP-89 b  
WASP-90 b  
WASP-92 b

WASP-93 b

WASP-94A b

WASP-95 b

WASP-96 b

WASP-97 b

WASP-98 b

WASP-99 b

WD 1145+017 b

XO-1 b

XO-2 b

XO-3 b

XO-4 b

XO-5 b