

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
ID	RA	DEC	CON	Type	MAG	SIZE	NAME	NOTES
√ 001	16h 31m 17s	+79° 47' 23"	UMi	Exoplanet 7.03 System		1	HD150706	STAR:HD15076 b: Period (days):264; Sem-Maj Axis:0.82; Ecc:0.38; Incl:-; Ang. Dist.:0.03; Discovered:2002
√ 002	05h 22m 33s	+79° 13' 52"	Cam	Exoplanet 5.08 System		9.1	HD33564	STAR:HD33564 b: Period (days):388; Sem-Maj Axis:1.1; Ecc:0.34; Incl:-; Ang. Dist.:0.052431; Discovered:2005
√ 003	23h 39m 20s	+77° 37' 56"	Cep	Exoplanet 3.22 System		1.6	Gamma Cep	STAR: Gamma Cephei b: Period (days):902.9; Sem-Maj Axis:2.044; Ecc:0.115; Incl:-; Ang. Dist.:0.148223; Discovered:2003
√ 004	12h 05m 15s	+76° 54' 20"	Cam	Exoplanet 5.79 System		6.3	HD104985	STAR HD10498 b: Period (days):198.2; Sem-Maj Axis:0.78; Ecc:0.03; Incl:-; Ang. Dist.:0.008; Discovered:2003
√ 005	02h 49m 44s	+71° 45' 12"	Cas	Exoplanet 8.17 System		3.212	HD17156	STAR: HD17156 b: Period (days):21.21688; Sem-Maj Axis:0.1623; Ecc:0.6753; Incl:86.2; Ang. Dist.:0.002074; Discovered:2007
√ 006	08h 40m 13s	+64° 19' 41"	UMa	Exoplanet 5.79 System		7.1	4 UMa	STAR: 4 Ursa Majoris b: Period (days):269.3; Sem-Maj Axis:0.87; Ecc:0.432; Incl:-; Ang. Dist.:0.013945; Discovered:2007
√ 007	08h 18m 22s	+61° 27' 38"	UMa	Exoplanet 8.21 System		1.9	HD68988	STAR HD68988 b: Period (days):6.276; Sem-Maj Axis:0.071; Ecc:0.14; Incl:-; Ang. Dist.:0.001; Discovered:2001
√ 008	15h 24m 55s	+58° 57' 57"	Dra	Exoplanet 3.31 System		8.82	HIP75458	STAR: Iota Darcnis (HIP75458) b: Period (days):511.098; Sem-Maj Axis:1.275; Ecc:0.7124; Incl:-; Ang. Dist.:0.040476; Discovered:2002
√ 009	07h 21m 33s	+58° 16' 05"	Lyn	Exoplanet 10.70 System		1.72	XO-4	STAR: Xo-4 b: Period (days):4.12502; Sem-Maj Axis:0.0555; Ecc:0; Incl:88.7; Ang. Dist.:0.000189; Discovered:2008
√ 010	06h 30m 47s	+58° 09' 46"	Lyn	Exoplanet 5.86 System		2.4	6 Lyn	STAR: 6 Lyncis b: Period (days):899; Sem-Maj Axis:2.2; Ecc:0.134; Incl:-; Ang. Dist.:0.038664; Discovered:2008
√ 011	04h 21m 53s	+57° 49' 01"	Cam	Exoplanet 9.80 System		11.79	XO-3	STAR: Xo-3 b: Period (days):3.1915239; Sem-Maj Axis:0.0454; Ecc:0.26; Incl:84.2; Ang. Dist.:0.000175; Discovered:2007
√ 012	18h 10m 31s	+54° 17' 11"	Dra	Exoplanet 5.97 System		1.6	HD167042	STAR: HD167042 b: Period (days):416.1; Sem-Maj Axis:1.3; Ecc:0.03; Incl:-; Ang. Dist.:0.026; Discovered:2007
√ 013	13h 34m 02s	+53° 43' 42"	UMa	Exoplanet 8.05 System		2.13	HD118203	STAR: HD118203 b: Period (days):6.1335; Sem-Maj Axis:0.07; Ecc:0.309; Incl:-; Ang. Dist.:0.00079; Discovered:2005
√ 014	14h 56m 55s	+53° 22' 56"	Boo	Exoplanet 8.45 System		5.61	HD132406	STAR:HD132406 b: Period (days):974; Sem-Maj Axis:1.98; Ecc:0.34; Incl:-; Ang. Dist.:0.027887; Discovered:2007
√ 015	09h 22m 37s	+50° 36' 13"	UMa	Exoplanet 8.93 System		3.41	HD80606	STAR:HD80606 b: Period (days):111.78; Sem-Maj Axis:0.439; Ecc:0.927; Incl:-; Ang. Dist.:0.008; Discovered:2003

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√ 016	19h 41m 51s	+50° 31' 03"	Cyg	Exoplanet 6.20 System		1.68	16 Cyg B	STAR: 16 Cygni B b: Period (days):799.5; Sem-Maj Axis:1.68; Ecc:0.689; Incl:-; Ang. Dist.:0.078468; Discovered:1996
√ 017	07h 48m 07s	+50° 13' 33"	Lyn	Exoplanet 11.18 System		0.57	XO-2	STAR: XO-2 b: Period (days):2.615838; Sem-Maj Axis:0.0369; Ecc:0; Incl:> 88.58; Ang. Dist.:0.000248; Discovered:2007
√ 018	02h 46m 22s	+49° 39' 11"	Per	Exoplanet 7.73 System		4.6	HD17092	STAR: HD17092 b: Period (days):359.9; Sem-Maj Axis:1.29; Ecc:0.166; Incl:-; Ang. Dist.:0.011835; Discovered:2007
√ 019	19h 07m 14s	+49° 18' 59"	Dra	Exoplanet 11.41 System		1.198	TrES-2	STAR: GSC03549-02811 b: Period (days):2.470621; Sem-Maj Axis:0.0367; Ecc:0; Incl:83.9; Ang. Dist.:0.000167; Discovered:2006
√ 020	13h 44m 23s	+48° 01' 43"	UMa	Exoplanet 11.86 System		0.599	HAT-P3	STAR: GSC03466-00819 b: Period (days):2.899703; Sem-Maj Axis:0.03894; Ecc:0; Incl:87.24; Ang. Dist.:0.000278; Discovered:2007
√ 021	19h 28m 59s	+47° 58' 10"	Cyg	Exoplanet 10.50 System		1.776	HAT-P7	STAR: HAT-P-7 b: Period (days):2.2047299; Sem-Maj Axis:0.0377; Ecc:0; Incl:85.7; Ang. Dist.:0.000118; Discovered:2008
√ 022	17h 02m 36s	+47° 04' 55"	Her	Exoplanet 6.74 System		0.947	HD154345	STAR: HD154345 b: Period (days):3340; Sem-Maj Axis:4.19; Ecc:0.044; Incl:-; Ang. Dist.:0.232004; Discovered:2006
√ 023	09h 28m 40s	+45° 36' 05"	UMa	Exoplanet 5.41 System		2.7	HD81688	STAR: 41 Lyncis b: Period (days):184.02; Sem-Maj Axis:0.81; Ecc:0; Incl:-; Ang. Dist.:0.009177; Discovered:2008
√ 024	06h 04m 29s	+44° 15' 37"	Aur	Exoplanet 6.74 System		3.32	HD40979	STAR: HD40979 b: Period (days):267.2; Sem-Maj Axis:0.811; Ecc:0.23; Incl:-; Ang. Dist.:0.024; Discovered:2002
√ 025	16h 10m 23s	+43° 49' 18"	Her	Exoplanet 6.67 System		4.64	14 Her	STAR: 14 Herculis b: Period (days):1773.4; Sem-Maj Axis:2.77; Ecc:0.369; Incl:-; Ang. Dist.:0.153039; Discovered:2002
√ 026	23h 39m 06s	+42° 27' 58"	And	Exoplanet 10.50 System		1.057	HAT-P6	STAR: GSC03239-00992 b: Period (days):3.852985; Sem-Maj Axis:0.05235; Ecc:0; Incl:85.51; Ang. Dist.:0.000262; Discovered:2007
√ 027	02h 37m 01s	+42° 03' 45"	Per	Exoplanet 7.28 System		4.5	HD16175	STAR: HD16175 b: Period (days):856; Sem-Maj Axis:2.07; Ecc:0.48; Incl:-; Ang. Dist.:0.034615; Discovered:2007
√ 028	01h 36m 48s	+41° 24' 20"	And	Exoplanet 4.09 System		0.69	Ups And	STAR: Upsilon Andromedae A b: Period (days):4.61708; Sem-Maj Axis:0.059; Ecc:0.029; Incl:> 30; Ang. Dist.:0.00438; Discovered:1996 c: Period (days):241.52; Sem-Maj Axis:0.83; Ecc:0.254; Incl:-; Ang. Dist.:0.061618; Discovered:1999 d: Period (days):1274.6; Sem-Maj Axis:2.51; Ecc:0.242; Incl:-; Ang. Dist.:0.18634; Discovered:1999
√ 029	10h 22m 10s	+41° 13' 46"	UMa	Exoplanet 5.74 System		7.99	HD89744	STAR: HD89744 b: Period (days):256.605; Sem-Maj Axis:0.89; Ecc:0.67; Incl:-; Ang. Dist.:0.022; Discovered:2000

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√ 030	06h 19m 35s	+41° 05' 32"	Aur	Exoplanet 8.03 System	8.03	2.49	HD43691	STAR: HD43691 b: Period (days):36.96; Sem-Maj Axis:0.24; Ecc:0.14; Incl:-; Ang. Dist.:0.002575; Discovered:2007
√ 031	16h 20m 36s	+41° 02' 53"	Her	Exoplanet 8.71 System	8.71	8.62	HAT-P2	STAR: HD147506 b: Period (days):5.63341; Sem-Maj Axis:0.0677; Ecc:0.5163; Incl:90; Ang. Dist.:0.000501; Discovered:2007
√ 032	06h 51m 30s	+40° 52' 03"	Aur	Exoplanet 8.10 System	8.10	0.115	HD49674	STAR: HD49674 b: Period (days):4.9437; Sem-Maj Axis:0.058; Ecc:0.23; Incl:-; Ang. Dist.:0.001425; Discovered:2002
√ 033	03h 48m 00s	+40° 31' 50"	Per	Exoplanet 7.24 System	7.24	7.19	HD23596	STAR: HD23596 b: Period (days):1558; Sem-Maj Axis:2.72; Ecc:0.314; Incl:-; Ang. Dist.:0.052; Discovered:2002
√ 034	06h 40m 02s	+40° 27' 40"	Aur	Exoplanet - System		1.2	HD48265	STAR: HD48265 b: Period (days):762; Sem-Maj Axis:1.6; Ecc:0.24; Incl:-; Ang. Dist.:0.018307; Discovered:2008
√ 035	10h 59m 29s	+40° 25' 46"	UMa	Exoplanet 5.10 System	5.10	2.6	47 UMa	STAR: 47 Ursae Majoris b: Period (days):1083.2; Sem-Maj Axis:2.11; Ecc:0.049; Incl:-; Ang. Dist.:0.151038; Discovered:1996 c: Period (days):2190.01; Sem-Maj Axis:3.39; Ecc:0.22; Incl:-; Ang. Dist.:0.242663; Discovered:2001
√ 036	23h 31m 17s	+39° 14' 10"	And	Exoplanet 5.22 System	5.22	4.8	14 And	STAR: 14 Andromedae b: Period (days):185.84; Sem-Maj Axis:0.83; Ecc:0; Incl:-; Ang. Dist.:0.010864; Discovered:2008
√ 037	07h 46m 52s	+39° 05' 41"	Lyn	Exoplanet 12.13 System	12.13	1.077	XO-5	STAR: XO-5 b: Period (days):4.1877539; Sem-Maj Axis:0.0487; Ecc:0; Incl:86.8; Ang. Dist.:0.000191; Discovered:2008
√ 038	06h 28m 45s	+38° 57' 46"	Aur	Exoplanet 7.88 System	7.88	1.79	HD45350	STAR: HD45350 b: Period (days):890.76; Sem-Maj Axis:1.92; Ecc:0.778; Incl:-; Ang. Dist.:0.039184; Discovered:2004
√ 039	22h 57m 47s	+38° 40' 30"	Lac	Exoplanet 10.40 System	10.40	0.524	HAT-P-1	STAR: ADS16402 b: Period (days):4.4652934; Sem-Maj Axis:0.0553; Ecc:< 0.067; Incl:86.28; Ang. Dist.:0.000398; Discovered:2006
√ 040	16h 30m 29s	+38° 20' 50"	Her	Exoplanet 8.15 System	8.15	0.359	HD149026	STAR: HD149026 b: Period (days):2.8758887; Sem-Maj Axis:0.04313; Ecc:0; Incl:85.3; Ang. Dist.:0.000547; Discovered:2005
√ 041	17h 52m 07s	+37° 32' 46"	Her	Exoplanet 12.40 System	12.40	1.92	TrES-3	STAR: GSC03089-00929 b: Period (days):1.30619; Sem-Maj Axis:0.0226; Ecc:0; Incl:82.15; Ang. Dist.:; Discovered:2007
√ 042	17h 53m 13s	+37° 12' 42"	Her	Exoplanet 11.59 System	11.59	0.84	TrES-4	STAR: GSC02620-00648 b: Period (days):3.553945; Sem-Maj Axis:0.0488; Ecc:0; Incl:82.81; Ang. Dist.:0.000111; Discovered:2007
√ 043	07h 20m 40s	+37° 08' 26"	Aur	Exoplanet 12.34 System	12.34	0.78	HAT-P-9	STAR: HAT-P-9 b: Period (days):3.92289; Sem-Maj Axis:0.053; Ecc:0; Incl:86.5; Ang. Dist.:0.00011; Discovered:2008
√ 044	19h 04m 09s	+36° 37' 57"	Lyr	Exoplanet 11.79 System	11.79	0.61	TrES-1	STAR: GSC02652-01324 b: Period (days):3.0300737; Sem-Maj Axis:0.0393; Ecc:0; Incl:88.4; Ang.

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√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES Dist.:0.00025; Discovered:2004
√ 045	18h 17m 37s	+36° 37' 16"	Lyr	Exoplanet System	12.00	1.06	HAT-P-5	STAR: GSC02634-01087 b: Period (days):2.788491; Sem-Maj Axis:0.04075; Ecc:0; Incl:86.75; Ang. Dist.:0.00012; Discovered:2007
√ 046	15h 19m 58s	+36° 13' 47"	Boo	Exoplanet System	11.20	0.68	HAT-P-4	STAR: BD+36°2593 b: Period (days):3.056536; Sem-Maj Axis:0.0446; Ecc:0; Incl:89.9; Ang. Dist.:0.000144; Discovered:2007
√ 047	18h 33m 32s	+35° 39' 42"	Lyr	Exoplanet System	10.64	1.76	WASP-3	STAR: WASP-3 b: Period (days):1.846834; Sem-Maj Axis:0.0317; Ecc:0; Incl:85.06; Ang. Dist.:0.000142; Discovered:2007
√ 048	15h 51m 13s	+35° 39' 26"	CrB	Exoplanet System	4.79	1.8	Kappa CrB	STAR: Kappa Coronae Borealis b: Period (days):1191; Sem-Maj Axis:2.7; Ecc:0.19; Incl:-; Ang. Dist.:0.086817; Discovered:2007
√ 049	19h 09m 03s	+34° 35' 59"	Lyr	Exoplanet System	7.98	6.292	HD178911B	STAR: HD178911-B b: Period (days):71.487; Sem-Maj Axis:0.32; Ecc:0.1243; Incl:-; Ang. Dist.:0.007; Discovered:2001
√ 050	19h 46m 57s	+34° 25' 15"	Cyg	Exoplanet System	7.86	0.52	HD187123	STAR: HD187123 b: Period (days):3.097; Sem-Maj Axis:0.042; Ecc:0.03; Incl:-; Ang. Dist.:0.00084; Discovered:1998 c: Period (days):3700; Sem-Maj Axis:4.8; Ecc:0.249; Incl:-; Ang. Dist.:0.096; Discovered:1998
√ 051	17h 09m 35s	+33° 21' 21"	Her	Exoplanet System	7.50	0.89	HD155358	STAR: HD155358 b: Period (days):195; Sem-Maj Axis:0.628; Ecc:0.112; Incl:-; Ang. Dist.:0.014707; Discovered:2007 c: Period (days):530.3; Sem-Maj Axis:1.224; Ecc:0.176; Incl:-; Ang. Dist.:0.028665; Discovered:2007
√ 052	16h 01m 03s	+33° 18' 51"	CrB	Exoplanet System	5.40	1.04	Rho CrB	STAR: Rho Coronae Borealis b: Period (days):39.845; Sem-Maj Axis:0.22; Ecc:0.04; Incl:-; Ang. Dist.:0.012622; Discovered:1997
√ 053	08h 53m 51s	+33° 03' 25"	Lyn	Exoplanet System	8.04	1.48	HD75898	STAR: HD75898 b: Period (days):204.2; Sem-Maj Axis:0.737; Ecc:0.35; Incl:-; Ang. Dist.:0.009146; Discovered:2007
√ 054	02h 09m 40s	+32° 18' 59"	Tri	Exoplanet System		14	HD13189	STAR: HD13189 b: Period (days):471.6; Sem-Maj Axis:1.85; Ecc:0.28; Incl:-; Ang. Dist.:0.01; Discovered:2005
√ 055	00h 20m 40s	+31° 59' 24"	And	Exoplanet System	11.79	0.89	WASP-1	STAR: WASP-1 b: Period (days):2.51997; Sem-Maj Axis:0.0382; Ecc:0; Incl:83.9; Ang. Dist.-; Discovered:2006
√ 056	23h 15m 58s	+31° 27' 46"	Peg	Exoplanet System	12.70	3.06	WASP-10	STAR: WASP-10 b: Period (days):3.0927616; Sem-Maj Axis:0.0371; Ecc:0.057; Incl:86.8; Ang. Dist.:0.000412; Discovered:2008
√ 057	03h 17m 40s	+31° 07' 37"	Ari	Exoplanet System	6.41	1.07	HD20367	STAR: HD20367 b: Period (days):500; Sem-Maj Axis:1.25; Ecc:0.23; Incl:-; Ang. Dist.:0.046; Discovered:2002
√ 058	03h 09m 29s	+30° 40' 25"	Per	Exoplanet System	11.89	0.46	WASP-11	STAR: WASP-11 / HAT-P-10 b: Period (days):3.722469; Sem-Maj Axis:0.0439; Ecc:0; Incl:88.5; Ang. Dist.:0.000351; Discovered:2008

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√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 059	20h 03m 37s	+29° 53' 48"	Cyg	Exoplanet 5.71 System	5.71	1.502	HD190360	STAR: Gliese 777A (HD190360) b: Period (days):2891; Sem-Maj Axis:3.92; Ecc:0.36; Incl:-; Ang. Dist.:0.246696; Discovered:2003 c: Period (days):17.1; Sem-Maj Axis:0.128; Ecc:0.01; Incl:-; Ang. Dist.:0.008055; Discovered:2005
√ 060	01h 25m 12s	+28° 34' 00"	Psc	Exoplanet 7.12 System	7.12	2.23	HD8574	STAR: HD8574 b: Period (days):228.8; Sem-Maj Axis:0.76; Ecc:0.4; Incl:-; Ang. Dist.:0.017; Discovered:2002
√ 061	19h 37m 12s	+28° 30' 00"	Cyg	Exoplanet 6.67 System	6.67	0.94	HD185269	STAR: HD185269 b: Period (days):6.838; Sem-Maj Axis:0.077; Ecc:0.3; Incl:-; Ang. Dist.:0.001638; Discovered:2006
√ 062	08h 52m 37s	+28° 20' 02"	Cnc	Exoplanet 5.95 System	5.95	0.824	55 Cnc A	STAR: 55 Cancri A b: Period (days):14.65162; Sem-Maj Axis:0.115; Ecc:0.014; Incl:-; Ang. Dist.:0.008833; Discovered:1996 c: Period (days):44.3446; Sem-Maj Axis:0.24; Ecc:0.086; Incl:-; Ang. Dist.:0.018433; Discovered:2002 d: Period (days):5218; Sem-Maj Axis:5.77; Ecc:0.025; Incl:-; Ang. Dist.:0.443164; Discovered:2002 e: Period (days):2.81705; Sem-Maj Axis:0.038; Ecc:0.07; Incl:-; Ang. Dist.:0.002919; Discovered:2004 f: Period (days):260; Sem-Maj Axis:0.781; Ecc:0.2; Incl:-; Ang. Dist.:0.059985; Discovered:2007
√ 063	20h 03m 00s	+28° 18' 24"	Vul	Exoplanet 7.30 System	7.30	4.99	HD190228	STAR: HD190228 b: Period (days):1127; Sem-Maj Axis:2.31; Ecc:0.43; Incl:-; Ang. Dist.:0.035; Discovered:2002
√ 064	16h 02m 12s	+28° 10' 11"	CrB	Exoplanet 11.30 System	11.30	0.9	XO-1	STAR: XO-1 b: Period (days):3.941534; Sem-Maj Axis:0.0488; Ecc:0; Incl:89.31; Ang. Dist.:0.000244; Discovered:2006
√ 065	19h 52m 04s	+28° 06' 01"	Vul	Exoplanet 8.22 System	8.22	1.26	HD188015	STAR: HD188015 b: Period (days):456.46; Sem-Maj Axis:1.19; Ecc:0.15; Incl:-; Ang. Dist.:0.023; Discovered:2004
√ 066	07h 45m 18s	+28° 01' 34"	Gem	Exoplanet 1.15 System	1.15	2.9	HD62509	STAR: Pollux (HD62509) b: Period (days):589.64; Sem-Maj Axis:1.69; Ecc:0.02; Incl:-; Ang. Dist.:0.163443; Discovered:2006
√ 067	11h 42m 11s	+26° 42' 23"	Leo	Exoplanet 10.68 System	10.68	0.072	GJ436	STAR: Gliese 436 b: Period (days):2.643904; Sem-Maj Axis:0.02872; Ecc:0.15; Incl:85.8; Ang. Dist.:0.002816; Discovered:2004
√ 068	22h 04m 12s	+26° 25' 08"	Peg	Exoplanet 14.57 System	14.57	3.2	V391Peg	STAR: V 391 Pegasi b: Period (days):1170; Sem-Maj Axis:1.7; Ecc:0; Incl:-; Ang. Dist.:0.001214; Discovered:2007
√ 069	18h 02m 30s	+26° 18' 46"	Her	Exoplanet 7.01 System	7.01	0.36	HD164922	STAR: HD164922 b: Period (days):1155; Sem-Maj Axis:2.11; Ecc:0.05; Incl:-; Ang. Dist.:0.096215; Discovered:2006
√ 070	19h 05m 20s	+25° 55' 14"	Lyr	Exoplanet 7.17 System	7.17	1.28	HD177830	STAR: HD177830 b: Period (days):391; Sem-Maj Axis:1; Ecc:0.43; Incl:-; Ang. Dist.:0.017; Discovered:1999
√ 071	02h 04m 34s	+25° 24' 51"	Ari	Exoplanet 7.44	7.44	2.3	HD12661	STAR: HD12661

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√ ID	RA	DEC	CON	TYPE System	MAG	SIZE	NAME	NOTES b: Period (days):263.6; Sem-Maj Axis:0.83; Ecc:0.35; Incl:-; Ang. Dist.:0.022; Discovered:2000 c: Period (days):1444.5; Sem-Maj Axis:2.56; Ecc:0.2; Incl:-; Ang. Dist.:0.069; Discovered:2002
√ 072	06h 54m 42s	+24° 14' 44"	Gem	Exoplanet 6.86 System	4.9		HD50554	STAR: HD50554 b: Period (days):1279; Sem-Maj Axis:2.38; Ecc:0.42; Incl:-; Ang. Dist.:0.077; Discovered:2002
√ 073	12h 30m 26s	+22° 52' 47"	Com	Exoplanet 8.76 System	1.36		HD108874	STAR: HD108874 b: Period (days):395.4; Sem-Maj Axis:1.051; Ecc:0.07; Incl:-; Ang. Dist.:0.015343; Discovered:2003 c: Period (days):1605.8; Sem-Maj Axis:2.68; Ecc:0.25; Incl:-; Ang. Dist.:0.039124; Discovered:2005
√ 074	20h 00m 43s	+22° 42' 39"	Vul	Exoplanet 7.67 System	1.144		HD189733	STAR: HD189733 b: Period (days):2.2185733; Sem-Maj Axis:0.03099; Ecc:0; Incl:85.76; Ang. Dist.:0.001606; Discovered:2005
√ 075	14h 33m 06s	+21° 53' 41"	Boo	Exoplanet 9.75 System	7.725		WASP-14	STAR: WASP-14 b: Period (days):2.243756; Sem-Maj Axis:0.037; Ecc:0.095; Incl:84.79; Ang. Dist.:0.000231; Discovered:2008
√ 076	00h 39m 21s	+21° 15' 01"	Psc	Exoplanet 5.80 System	0.2		HD3651	STAR: 54 Piscium A (HD3651) b: Period (days):62.23; Sem-Maj Axis:0.284; Ecc:0.63; Incl:-; Ang. Dist.:0.025818; Discovered:2003
√ 077	23h 07m 29s	+21° 08' 03"	Peg	Exoplanet - System	7		HR8799	STAR: HR8799 b: Period (days):170000; Sem-Maj Axis:68; Ecc:-; Incl:-; Ang. Dist.:1.725888; Discovered:2008 c: Period (days):69000; Sem-Maj Axis:38; Ecc:-; Incl:-; Ang. Dist.:0.964467; Discovered:2008 d: Period (days):36500; Sem-Maj Axis:24; Ecc:-; Incl:-; Ang. Dist.:0.609137; Discovered:2008
√ 078	03h 11m 14s	+21° 05' 50"	Ari	Exoplanet 8.52 System	3.84		HIP14810	STAR: HIP14810 b: Period (days):6.6742; Sem-Maj Axis:0.0692; Ecc:0.147; Incl:-; Ang. Dist.:0.001308; Discovered:2006 c: Period (days):95.2914; Sem-Maj Axis:0.407; Ecc:0.4088; Incl:-; Ang. Dist.:0.007694; Discovered:2006
√ 079	22h 57m 27s	+20° 46' 07"	Peg	Exoplanet 5.49 System	0.468		51 Peg	STAR: 51 Pegasi b: Period (days):4.23077; Sem-Maj Axis:0.052; Ecc:0; Incl:-; Ang. Dist.:0.003537; Discovered:1995
√ 080	05h 37m 02s	+20° 43' 50"	Tau	Exoplanet 7.68 System	0.61		HD37124	STAR: HD37124 b: Period (days):154.46; Sem-Maj Axis:0.53; Ecc:0.055; Incl:-; Ang. Dist.:0.016061; Discovered:1999 c: Period (days):2295; Sem-Maj Axis:3.19; Ecc:0.2; Incl:-; Ang. Dist.:0.096667; Discovered:2005 d: Period (days):843.6; Sem-Maj Axis:1.64; Ecc:0.14; Incl:-; Ang. Dist.:0.049697; Discovered:2002
√ 081	00h 44m 41s	+20° 26' 56"	Psc	Exoplanet 8.68 System	1.65		HD4203	STAR: HD4203 b: Period (days):400.944; Sem-Maj Axis:1.09; Ecc:0.46; Incl:-; Ang. Dist.:0.014; Discovered:2001
√ 082	09h 23m 47s	+20° 21' 52"	Leo	Exoplanet 7.72	6.86		HD81040	STAR: HD81040

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE System	MAG	SIZE	NAME	NOTES b: Period (days):1001.7; Sem-Maj Axis:1.94; Ecc:0.526; Incl:-; Ang. Dist.:0.059582; Discovered:2005
√ 083	01h 44m 55s	+20° 04' 59"	Psc	Exoplanet 6.29 System	6.12		HD10697	STAR: 109 Piscium (HD10697) b: Period (days):1077.906; Sem-Maj Axis:2.13; Ecc:0.11; Incl:-; Ang. Dist.:0.065418; Discovered:2000
√ 084	04h 28m 37s	+19° 10' 50"	Tau	Exoplanet 3.53 System	7.6		Eps Tau	STAR: Epsilon Tauri b: Period (days):594.9; Sem-Maj Axis:1.93; Ecc:0.151; Incl:-; Ang. Dist.:0.042889; Discovered:2007
√ 085	04h 42m 56s	+18° 57' 29"	Tau	Exoplanet 9.97 System	0.0265		HD285968	STAR: Gliese 176 b: Period (days):8.7836; Sem-Maj Axis:0.066; Ecc:0; Incl:-; Ang. Dist.:0.007021; Discovered:2007
√ 086	22h 03m 10s	+18° 53' 04"	Peg	Exoplanet 7.65 System	0.685		HD209458	STAR: HD209458 b: Period (days):3.5247486; Sem-Maj Axis:0.04707; Ecc:0.07; Incl:86.677; Ang. Dist.:0.001001; Discovered:1999
√ 087	20h 28m 17s	+18° 46' 12"	Del	Exoplanet 6.91 System	3.7		HD195019	STAR: HD195019A b: Period (days):18.20163; Sem-Maj Axis:0.1388; Ecc:0.014; Incl:-; Ang. Dist.:0.00694; Discovered:1998
√ 088	23h 18m 47s	+18° 38' 45"	Peg	Exoplanet 8.04 System	0.066		HD219828	STAR: HD219828 b: Period (days):3.8335; Sem-Maj Axis:0.052; Ecc:0; Incl:-; Ang. Dist.:0.000641; Discovered:2007
√ 089	10h 10m 07s	+18° 11' 12"	Leo	Exoplanet 8.01 System	0.22		HD88133	STAR: HD88133 b: Period (days):3.41; Sem-Maj Axis:0.047; Ecc:0.11; Incl:-; Ang. Dist.:0.000631; Discovered:2004
√ 090	13h 12m 19s	+17° 31' 01"	Com	Exoplanet 7.30 System	11.02		HD114762	STAR: HD114762 b: Period (days):83.89; Sem-Maj Axis:0.3; Ecc:0.34; Incl:-; Ang. Dist.:0.007603; Discovered:1989
√ 091	13h 47m 17s	+17° 27' 22"	Boo	Exoplanet 4.50 System	3.9		Tau Boo	STAR: Tau Boötis A b: Period (days):3.3135; Sem-Maj Axis:0.046; Ecc:0.018; Incl:-; Ang. Dist.:0.003067; Discovered:1996
√ 092	07h 31m 48s	+17° 05' 09"	Gem	Exoplanet 5.45 System	5.25		HD59686	STAR: HD59686 b: Period (days):303; Sem-Maj Axis:0.911; Ecc:0; Incl:-; Ang. Dist.:0.009902; Discovered:2003
√ 093	19h 32m 04s	+16° 28' 27"	Sge	Exoplanet 8.97 System	1.78		HD231701	STAR: HD231701 b: Period (days):141.6; Sem-Maj Axis:0.556; Ecc:0.1; Incl:-; Ang. Dist.:0.005129; Discovered:2007
√ 094	22h 11m 51s	+16° 02' 02"	Peg	Exoplanet 5.93 System	2		HD210702	STAR: HD210702 b: Period (days):341.1; Sem-Maj Axis:1.17; Ecc:0.152; Incl:-; Ang. Dist.:0.020893; Discovered:2007
√ 095	11h 46m 24s	+14° 07' 26"	Vir	Exoplanet 8.71 System	5.9		HD102272,c	STAR: HD102272 b: Period (days):127.58; Sem-Maj Axis:0.614; Ecc:0.05; Incl:-; Ang. Dist.:0.001706; Discovered:2008 c: Period (days):520; Sem-Maj Axis:1.57; Ecc:0.68; Incl:-; Ang. Dist.:0.004361; Discovered:2008
√ 096	13h 28m 26s	+13° 47' 12"	Vir	Exoplanet 5.00 System	7.44		70 Vir	STAR: 70 Virginis b: Period (days):116.689; Sem-Maj Axis:0.48; Ecc:0.4; Incl:-; Ang. Dist.:0.021818; Discovered:1996

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 097	13h 00m 03s	+12° 40' 57"	Vir	Exoplanet-System		7E-05	PSR1257+12	STAR: PSR-B1257+12 b: Period (days):25.262; Sem-Maj Axis:0.19; Ecc:0; Incl:-; Ang. Dist.:0.000633; Discovered:1992 c: Period (days):66.5419; Sem-Maj Axis:0.36; Ecc:0.0186; Incl:53; Ang. Dist.:0.0012; Discovered:1992 d: Period (days):98.2114; Sem-Maj Axis:0.46; Ecc:0.0252; Incl:47; Ang. Dist.:0.001533; Discovered:1992
√ 098	10h 18m 21s	+12° 37' 15"	Leo	Exoplanet 7.06 System		2.73	HD89307	STAR: HD89307 b: Period (days):3090; Sem-Maj Axis:4.15; Ecc:0.27; Incl:-; Ang. Dist.:0.126; Discovered:2004
√ 099	18h 29m 11s	+11° 41' 44"	Oph	Exoplanet 8.21 System		0.67	HD170469	STAR: HD170469 b: Period (days):1145; Sem-Maj Axis:2.24; Ecc:0.11; Incl:-; Ang. Dist.:0.034477; Discovered:2007
√ 100	20h 39m 51s	+11° 14' 58"	Del	Exoplanet 6.40 System		2.96	HD196885	STAR: HD196885A b: Period (days):1349; Sem-Maj Axis:2.63; Ecc:0.462; Incl:-; Ang. Dist.:0.079697; Discovered:2007
√ 101	06h 29m 13s	+10° 56' 02"	Mon	Exoplanet 8.10 System		0.47	HD45652	STAR: HD45652 b: Period (days):43.6; Sem-Maj Axis:0.23; Ecc:0.38; Incl:-; Ang. Dist.:0.006389; Discovered:2008
√ 102	20h 58m 26s	+10° 50' 21"	Del	Exoplanet 5.52 System		10.3	18 Del	STAR: 18 Delphini b: Period (days):993.3; Sem-Maj Axis:2.6; Ecc:0.08; Incl:-; Ang. Dist.:0.035568; Discovered:2008
√ 103	12h 13m 29s	+10° 02' 29"	Vir	Exoplanet 7.36 System		6.81	HD106252	STAR: HD106252 b: Period (days):1500; Sem-Maj Axis:2.61; Ecc:0.54; Incl:-; Ang. Dist.:0.069712; Discovered:2002
√ 104	14h 36m 00s	+09° 44' 47"	Boo	Exoplanet 7.51 System		2.18	HD128311	STAR: HD128311 b: Period (days):448.6; Sem-Maj Axis:1.099; Ecc:0.25; Incl:-; Ang. Dist.:0.066205; Discovered:2002 c: Period (days):919; Sem-Maj Axis:1.76; Ecc:0.17; Incl:-; Ang. Dist.:0.106024; Discovered:2005
√ 105	19h 54m 15s	+08° 27' 41"	Aql	Exoplanet 4.72 System		2.8	Xi Aql	STAR: Xi Aquilae b: Period (days):136.75; Sem-Maj Axis:0.68; Ecc:0; Incl:-; Ang. Dist.:0.010845; Discovered:2008
√ 106	19h 28m 24s	+08° 21' 28"	Aql	Exoplanet 7.86 System		3.69	HD183263	STAR: HD183263 b: Period (days):634.23; Sem-Maj Axis:1.52; Ecc:0.38; Incl:-; Ang. Dist.:0.028679; Discovered:2004
√ 107	18h 32m 15s	+06° 56' 45"	Oph	Exoplanet 8.31 System		1.83	HD171028	STAR: HD171028 b: Period (days):538; Sem-Maj Axis:1.29; Ecc:0.61; Incl:-; Ang. Dist.:0.014333; Discovered:2007
√ 108	20h 30m 54s	+06° 25' 46"	Del	Exoplanet 11.98 System		0.88	WASP-2	STAR: WASP-2 b: Period (days):2.152226; Sem-Maj Axis:0.0307; Ecc:0; Incl:87; Ang. Dist.:0.000213; Discovered:2006
√ 109	05h 40m 01s	+06° 03' 38"	Ori	Exoplanet 8.69 System		2.3	HD37605	STAR: HD37605 b: Period (days):55; Sem-Maj Axis:0.25; Ecc:0.677; Incl:-; Ang. Dist.:0.005828; Discovered:2004
√ 110	06h 33m 12s	+05° 27' 46"	Mon	Exoplanet 7.94 System		0.249	HD46375	STAR: HD46375 b: Period (days):3.024; Sem-Maj

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES Axis:0.041; Ecc:0.04; Incl:-; Ang. Dist.:0.001; Discovered:2000
√ 111	08h 42m 25s	+04° 34' 41"	Hya	Exoplanet 7.62 System		1.88	HD74156	STAR: HD74156 b: Period (days):51.65; Sem-Maj Axis:0.294; Ecc:0.64; Incl:-; Ang. Dist.:0.004554; Discovered:2003 c: Period (days):2476; Sem-Maj Axis:3.85; Ecc:0.43; Incl:-; Ang. Dist.:0.059634; Discovered:2003 d: Period (days):336.6; Sem-Maj Axis:1.01; Ecc:0.25; Incl:-; Ang. Dist.:0.015644; Discovered:2007
√ 112	20h 16m 06s	+04° 34' 05"	Aql	Exoplanet 6.44 System		2.5	HD192699	STAR: HD192699 b: Period (days):351.5; Sem-Maj Axis:1.16; Ecc:0.149; Incl:-; Ang. Dist.:0.017313; Discovered:2007
√ 113	18h 55m 41s	+04° 15' 55"	Ser	Exoplanet 8.03 System		0.61	HD175541	STAR: HD175541 b: Period (days):297.3; Sem-Maj Axis:1.03; Ecc:0.33; Incl:-; Ang. Dist.:0.008047; Discovered:2007
√ 114	11h 26m 46s	+03° 00' 22"	Leo	Exoplanet 7.57 System		0.109	HD99492	STAR: 83 Leonis B (HD99492) b: Period (days):17.0431; Sem-Maj Axis:0.1232; Ecc:0.254; Incl:-; Ang. Dist.:0.006844; Discovered:2004
√ 115	11h 45m 42s	+02° 49' 17"	Vir	Exoplanet 8.05 System		0.45	HD102195	STAR: HD102195 b: Period (days):4.113775; Sem-Maj Axis:0.049; Ecc:0; Incl:-; Ang. Dist.:0.001691; Discovered:2005
√ 116	16h 32m 51s	+02° 05' 05"	Oph	Exoplanet 7.90 System		1.33	HD149143	STAR: HD149143 b: Period (days):4.072; Sem-Maj Axis:0.053; Ecc:0.016; Incl:-; Ang. Dist.:0.000841; Discovered:2005
√ 117	08h 22m 50s	+01° 51' 34"	Hya	Exoplanet 8.70 System		6.1	HD70573	STAR: HD70573 b: Period (days):851.8; Sem-Maj Axis:1.76; Ecc:0.4; Incl:-; Ang. Dist.:0.038512; Discovered:2007
√ 118	19h 27m 07s	+01° 23' 02"	Ser	Exoplanet 12.57 System		3.31	Corot-Exo-2	STAR: COROT-Exo-2 b: Period (days):1.7429964; Sem-Maj Axis:0.0281; Ecc:0; Incl:87.84; Ang. Dist.:0.000094; Discovered:2007
√ 119	05h 46m 34s	+01° 10' 05"	Ori	Exoplanet 5.94 System		0.78	HD38529	STAR: HD38529A b: Period (days):14.309; Sem-Maj Axis:0.129; Ecc:0.29; Incl:-; Ang. Dist.:0.003; Discovered:2000 c: Period (days):2174.3; Sem-Maj Axis:3.68; Ecc:0.36; Incl:-; Ang. Dist.:0.087; Discovered:2002
√ 120	19h 28m 13s	+00° 07' 19"	Aql	Exoplanet - System		21.66	Corot-Exo-3	STAR: Corot-Exo-3 b: Period (days):4.2568; Sem-Maj Axis:0.057; Ecc:0; Incl:85.9; Ang. Dist.:0.000084; Discovered:2008
√ 121	00h 55m 01s	+00° 47' 22"	Cet	Exoplanet 8.05 System		1.94	HD5319	STAR: HD5319 b: Period (days):675; Sem-Maj Axis:1.75; Ecc:0.12; Incl:-; Ang. Dist.:0.0175; Discovered:2007
√ 122	14h 47m 32s	-00° 16' 53"	Vir	Exoplanet 8.05 System		1.08	HD130322	STAR: HD130322 b: Period (days):10.724; Sem-Maj Axis:0.088; Ecc:0.048; Incl:-; Ang. Dist.:0.003; Discovered:1999
√ 123	06h 48m 47s	-00° 40' 22"	Mon	Exoplanet 13.70 System		0.72	Corot-Exo-4	STAR: COROT-Exo-4 b: Period (days):9.20205; Sem-Maj Axis:0.09; Ecc:0; Incl:90; Ang. Dist.-; Discovered:2008

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 124	20h 13m 59s	-00° 52' 00"	Aql	Exoplanet 7.79 System	7.79	0.72	HD192263	STAR: HD192263 b: Period (days):24.348; Sem-Maj Axis:0.15; Ecc:0; Incl:-; Ang. Dist.:0.007538; Discovered:2003
√ 125	08h 03m 28s	-01° 09' 45"	Mon	Exoplanet 8.25 System	8.25	2.82	HD66428	STAR: HD66428 b: Period (days):1973; Sem-Maj Axis:3.18; Ecc:0.465; Incl:-; Ang. Dist.:0.057818; Discovered:2006
√ 126	03h 12m 46s	-01° 11' 45"	Cet	Exoplanet 5.07 System	5.07	2	HD19994	STAR: 94 Ceti A (HD19994) b: Period (days):454; Sem-Maj Axis:1.3; Ecc:0.2; Incl:-; Ang. Dist.:0.058; Discovered:2003
√ 127	11h 24m 17s	-01° 31' 44"	Leo	Exoplanet 9.10 System	9.10	0.502	HD99109	STAR: HD99109 b: Period (days):439.3; Sem-Maj Axis:1.105; Ecc:0.09; Incl:-; Ang. Dist.:0.018264; Discovered:2006
√ 128	08h 34m 03s	-01° 34' 05"	Hya	Exoplanet 7.48 System	7.48	2.96	HD72659	STAR: HD72659 b: Period (days):3177.4; Sem-Maj Axis:4.16; Ecc:0.2; Incl:-; Ang. Dist.:0.080934; Discovered:2002
√ 129	15h 18m 55s	-01° 35' 32"	Ser	Exoplanet 6.94 System	6.94	11.9	HD136118	STAR: HD136118 b: Period (days):1209; Sem-Maj Axis:2.3; Ecc:0.37; Incl:-; Ang. Dist.:0.044; Discovered:2002
√ 130	10h 42m 48s	-02° 11' 01"	Sex	Exoplanet 7.31 System	7.31	3.86	HD92788	STAR: HD92788 b: Period (days):377.7; Sem-Maj Axis:0.97; Ecc:0.27; Incl:-; Ang. Dist.:0.029555; Discovered:2000
√ 131	13h 12m 43s	-02° 15' 54"	Vir	Exoplanet 7.57 System	7.57	0.99	HD114783	STAR: HD114783 b: Period (days):501; Sem-Maj Axis:1.2; Ecc:0.1; Incl:-; Ang. Dist.:0.055; Discovered:2001
√ 132	22h 58m 15s	-02° 23' 42"	Psc	Exoplanet 6.16 System	6.16	1.33	HD217107	STAR: HD217107 b: Period (days):7.12689; Sem-Maj Axis:0.073; Ecc:0.132; Incl:-; Ang. Dist.:0.001973; Discovered:1998 c: Period (days):3352; Sem-Maj Axis:4.41; Ecc:0.537; Incl:-; Ang. Dist.:0.119189; Discovered:1998
√ 133	06h 48m 19s	-03° 06' 08"	Mon	Exoplanet 13.60 System	13.60	1.03	Corot-Exo-1	STAR: COROT-Exo-1 b: Period (days):1.5089557; Sem-Maj Axis:0.0254; Ecc:0; Incl:85.1; Ang. Dist.:0.000055; Discovered:2007
√ 134	12h 19m 13s	-03° 19' 11"	Vir	Exoplanet 8.01 System	8.01	0.21	HD107148	STAR: HD107148 b: Period (days):48.056; Sem-Maj Axis:0.269; Ecc:0.05; Incl:-; Ang. Dist.:0.005244; Discovered:2006
√ 135	02h 37m 42s	-03° 23' 46"	Cet	Exoplanet 5.65 System	5.65	5.3	81 Ceti	STAR: 81 Ceti b: Period (days):952.7; Sem-Maj Axis:2.5; Ecc:0.206; Incl:-; Ang. Dist.:0.02572; Discovered:2008
√ 136	02h 35m 19s	-03° 33' 38"	Cet	Exoplanet 6.78 System	6.78	0.23	HD16141	STAR: 79 Ceti b: Period (days):75.56; Sem-Maj Axis:0.35; Ecc:0.21; Incl:-; Ang. Dist.:0.01; Discovered:2000
√ 137	09h 56m 06s	-03° 48' 30"	Sex	Exoplanet 8.73 System	8.73	1.5	HD86081	STAR: HD86081 b: Period (days):2.1375; Sem-Maj Axis:0.039; Ecc:0.008; Incl:-; Ang. Dist.:0.000429; Discovered:2006
√ 138	22h 09m 40s	-04° 38' 27"	Aqr	Exoplanet 10.42 System	10.42	0.82	GL849	STAR: Gliese 849 b: Period (days):1890; Sem-Maj Axis:2.35; Ecc:0.06; Incl:-; Ang.

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES Dist.:0.267045; Discovered:2006
√ 139	11h 35m 52s	-04° 45' 21"	Leo	Exoplanet 8.42 System		1.16	HD100777	STAR: HD100777 b: Period (days):383.7; Sem-Maj Axis:1.03; Ecc:0.36; Incl:-; Ang. Dist.:0.019508; Discovered:2007
√ 140	07h 00m 18s	-05° 22' 01"	Mon	Exoplanet 6.30 System		1.13	HD52265	STAR: HD52265 b: Period (days):118.96; Sem-Maj Axis:0.49; Ecc:0.29; Incl:-; Ang. Dist.:0.017; Discovered:2000
√ 141	00h 29m 59s	-05° 45' 50"	Cet	Exoplanet 9.44 System		0.48	HD2638	STAR: HD2638 b: Period (days):3.4442; Sem-Maj Axis:0.044; Ecc:0; Incl:-; Ang. Dist.:0.000819; Discovered:2005
√ 142	23h 41m 51s	-05° 59' 08"	Aqr	Exoplanet 7.70 System		5.11	HD222582	STAR: HD222582 b: Period (days):572; Sem-Maj Axis:1.35; Ecc:0.76; Incl:-; Ang. Dist.:0.032; Discovered:1999
√ 143	22h 09m 29s	-07° 32' 32"	Aqr	Exoplanet 6.63 System		1.23	HD210277	STAR: HD210277 b: Period (days):442.1; Sem-Maj Axis:1.1; Ecc:0.472; Incl:-; Ang. Dist.:0.051667; Discovered:1998
√ 144	15h 19m 26s	-07° 43' 20"	Lib	Exoplanet 10.55 System		0.0492	GL581	STAR: Gliese 581 b: Period (days):5.3683; Sem-Maj Axis:0.041; Ecc:0.02; Incl:-; Ang. Dist.:0.00655; Discovered:2005 c: Period (days):12.932; Sem-Maj Axis:0.073; Ecc:0.16; Incl:-; Ang. Dist.:0.011661; Discovered:2007 d: Period (days):83.6; Sem-Maj Axis:0.25; Ecc:0.2; Incl:-; Ang. Dist.:0.039936; Discovered:2007
√ 145	23h 15m 53s	-09° 05' 15"	Aqr	Exoplanet 4.21 System		2.9	HD219449	STAR: Psi 1 Aquarii b: Period (days):182; Sem-Maj Axis:0.3; Ecc:-; Incl:-; Ang. Dist.:0.006667; Discovered:2003
√ 146	03h 32m 55s	-09° 27' 29"	Eri	Exoplanet 3.73 System		1.55	Epsilon Eridani	STAR: Epsilon Eridani b: Period (days):2502; Sem-Maj Axis:3.39; Ecc:0.702; Incl:30.1; Ang. Dist.:1.059375; Discovered:2000
√ 147	18h 20m 04s	-09° 35' 34"	Ser	Exoplanet 6.92 System		8.02	HD168443	STAR: HD168443 b: Period (days):58.11289; Sem-Maj Axis:0.3; Ecc:0.5286; Incl:-; Ang. Dist.:0.00792; Discovered:1998 c: Period (days):1765.8; Sem-Maj Axis:2.91; Ecc:0.2125; Incl:-; Ang. Dist.:0.076822; Discovered:2001
√ 148	01h 57m 09s	-10° 14' 32"	Cet	Exoplanet 6.42 System		0.11	HD11964	STAR: HD11964 b: Period (days):37.82; Sem-Maj Axis:0.229; Ecc:0.15; Incl:-; Ang. Dist.:0.006739; Discovered:2005 c: Period (days):1940; Sem-Maj Axis:3.167; Ecc:0.3; Incl:-; Ang. Dist.:0.093202; Discovered:2005
√ 149	04h 26m 26s	-10° 33' 02"	Eri	Exoplanet 7.81 System		5.7	HD28185	STAR: HD28185 b: Period (days):383; Sem-Maj Axis:1.03; Ecc:0.07; Incl:-; Ang. Dist.:0.026; Discovered:2001
√ 150	10h 58m 28s	-10° 46' 13"	Crt	Exoplanet 10.08 System		0.48	-BD-103166	STAR: -BD-10°3166 b: Period (days):3.488; Sem-Maj Axis:0.046; Ecc:0.07; Incl:-; Ang. Dist.:; Discovered:2000
√ 151	18h 21m 49s	-11° 55' 21"	Ser	Exoplanet 7.95 System		0.23	HD168746	STAR: HD168746 b: Period (days):6.403; Sem-Maj Axis:0.065; Ecc:0.081; Incl:-; Ang.

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES Dist.:0.002; Discovered:2002
√ 152	09h 34m 50s	-12° 07' 46"	Hya	Exoplanet 6.54 System		1.75	HD82943	STAR: HD82943 b: Period (days):441.2; Sem-Maj Axis:~ 1.19; Ecc:0.219; Incl:-; Ang. Dist.:0.043336; Discovered:2003 c: Period (days):219; Sem-Maj Axis:~ 0.746; Ecc:0.359; Incl:-; Ang. Dist.:0.027167; Discovered:2003
√ 153	08h 18m 23s	-12° 37' 55"	Pup	Exoplanet 5.95 System		0.033	HD69830	STAR: HD69830 b: Period (days):8.667; Sem-Maj Axis:0.0785; Ecc:0.1; Incl:-; Ang. Dist.:0.00623; Discovered:2006 c: Period (days):31.56; Sem-Maj Axis:0.186; Ecc:0.13; Incl:-; Ang. Dist.:0.014762; Discovered:2006 d: Period (days):197; Sem-Maj Axis:0.63; Ecc:0.07; Incl:-; Ang. Dist.:0.05; Discovered:2006
√ 154	07h 37m 09s	-13° 54' 24"	Pup	Exoplanet 9.45 System		10.6	NGC24233	STAR: NGC24233 b: Period (days):714.3; Sem-Maj Axis:2.1; Ecc:0.21; Incl:-; Ang. Dist.:0.002742; Discovered:2007
√ 155	22h 53m 13s	-14° 15' 13"	Aqr	Exoplanet 10.17 System		1.935	GL876	STAR: Gliese 876 b: Period (days):60.94; Sem-Maj Axis:0.20783; Ecc:0.0249; Incl:84; Ang. Dist.:0.044032; Discovered:2000 c: Period (days):30.1; Sem-Maj Axis:0.13; Ecc:0.27; Incl:? 84; Ang. Dist.:0.027542; Discovered:2000 d: Period (days):1.93776; Sem-Maj Axis:0.0208067; Ecc:0; Incl:-; Ang. Dist.:0.004408; Discovered:2005
√ 156	00h 28m 34s	-16° 13' 35"	Cet	Exoplanet 9.62 System		5.1	-BD-1763	STAR: -BD-1763 b: Period (days):655.6; Sem-Maj Axis:1.34; Ecc:0.54; Incl:-; Ang. Dist.:0.038728; Discovered:2008
√ 157	14h 20m 54s	-17° 28' 53"	Vir	Exoplanet 8.31 System		3.2	HD125612	STAR: HD125612 b: Period (days):502; Sem-Maj Axis:1.2; Ecc:0.39; Incl:-; Ang. Dist.:0.022719; Discovered:2007
√ 158	15h 52m 17s	-18° 26' 09"	Lib	Exoplanet 7.25 System		9.7	HD141937	STAR: HD141937 b: Period (days):653.22; Sem-Maj Axis:1.52; Ecc:0.41; Incl:-; Ang. Dist.:0.045; Discovered:2002
√ 159	16h 05m 54s	-18° 18' 43"	Sco	Exoplanet - System		14	UScoCTIO108	STAR: U Sco CTIO 108 b: Period (days):-; Sem-Maj Axis:670; Ecc:-; Incl:-; Ang. Dist.:4.62069; Discovered:2007
√ 160	17h 20m 34s	-19° 20' 01"	Oph	Exoplanet 6.51 System		10.45	HD156846	STAR: HD156846 b: Period (days):359.51; Sem-Maj Axis:0.99; Ecc:0.8472; Incl:-; Ang. Dist.:0.020204; Discovered:2007
√ 161	01h 52m 51s	-19° 30' 25"	Cet	Exoplanet 7.51 System		4.85	HD11506	STAR: HD11506 b: Period (days):1280; Sem-Maj Axis:2.35; Ecc:0.22; Incl:-; Ang. Dist.:0.043664; Discovered:2007
√ 162	21h 14m 57s	-20° 47' 21"	Cap	Exoplanet 8.08 System		17.4	HD202206	STAR: HD202206 b: Period (days):255.87; Sem-Maj Axis:0.83; Ecc:0.435; Incl:-; Ang. Dist.:0.018; Discovered:2002 c: Period (days):1383.4; Sem-Maj Axis:2.55; Ecc:0.267; Incl:-; Ang. Dist.:0.055; Discovered:2004
√ 163	07h 34m 03s	-22° 17' 46"	Pup	Exoplanet 4.45		1.03	HD60532	STAR: HD60532

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE System	MAG	SIZE	NAME	NOTES b: Period (days):201.3; Sem-Maj Axis:0.759; Ecc:0.28; Incl:-; Ang. Dist.:0.029533; Discovered:2008 c: Period (days):604; Sem-Maj Axis:1.58; Ecc:0.02; Incl:-; Ang. Dist.:0.061479; Discovered:2008
√ 164	23h 59m 54s	-22° 25' 41"	Cet	Exoplanet 8.23 System	0.71		HD224693	STAR: HD224693 b: Period (days):26.73; Sem-Maj Axis:0.233; Ecc:0.05; Incl:-; Ang. Dist.:0.002479; Discovered:2006
√ 165	08h 40m 59s	-23° 27' 23"	Pyx	Exoplanet 12.00 System	1.2		GL317	STAR: Gliese 317 b: Period (days):692.9; Sem-Maj Axis:0.95; Ecc:0.193; Incl:-; Ang. Dist.:0.103599; Discovered:2007
√ 166	19h 15m 33s	-24° 10' 45"	Sgr	Exoplanet 6.25 System	0.95		HD179949	STAR: HD179949 b: Period (days):3.0925; Sem-Maj Axis:0.045; Ecc:0.022; Incl:-; Ang. Dist.:0.001667; Discovered:2000
√ 167	15h 13m 28s	-25° 18' 33"	Lib	Exoplanet 6.45 System	1.58		HD134987	STAR: 23 Li Brae (HD134987) b: Period (days):260; Sem-Maj Axis:0.78; Ecc:0.24; Incl:-; Ang. Dist.:0.031; Discovered:1999
√ 168	00h 44m 26s	-26° 30' 56"	Scl	Exoplanet 7.79 System	0.8		HD4208	STAR: HD4208 b: Period (days):812.197; Sem-Maj Axis:1.67; Ecc:0.05; Incl:-; Ang. Dist.:0.049; Discovered:2001
√ 169	16h 23m 38s	-26° 31' 53"	Sco	Exoplanet 24.00 System	2.5		PSR-B1620-26	STAR: PSR-B1620-26 b: Period (days):36525; Sem-Maj Axis:23; Ecc:-; Incl:55; Ang. Dist.:0.006053; Discovered:1994
√ 170	22h 55m 53s	-26° 39' 31"	PsA	Exoplanet 8.10 System	0.65		HD216770	STAR: HD216770 b: Period (days):118.45; Sem-Maj Axis:0.46; Ecc:0.37; Incl:-; Ang. Dist.:0.012; Discovered:2003
√ 171	05h 08m 01s	-26° 47' 50"	Lep	Exoplanet 8.05 System	0.33		HD33283	STAR: HD33283 b: Period (days):18.179; Sem-Maj Axis:0.168; Ecc:0.48; Incl:-; Ang. Dist.:0.001953; Discovered:2006
√ 172	16h 11m 36s	-27° 04' 41"	Sco	Exoplanet 8.12 System	5.76		HD145377	STAR: HD145377 b: Period (days):103.95; Sem-Maj Axis:0.45; Ecc:0.307; Incl:-; Ang. Dist.:0.007799; Discovered:2008
√ 173	18h 08m 04s	-27° 09' 00"	Sgr	Exoplanet - System	0.01		MOA2007- BLG192L	STAR: MOA-2007--BLG-192L b: Period (days):-; Sem-Maj Axis:0.62; Ecc:-; Incl:-; Ang. Dist.:0.00062; Discovered:2008
√ 174	14h 02m 22s	-27° 25' 47"	Hya	Exoplanet 5.48 System	3.71		HD122430	STAR: HD122430 b: Period (days):344.95; Sem-Maj Axis:1.02; Ecc:0.68; Incl:-; Ang. Dist.:0.007556; Discovered:2003
√ 175	06h 36m 09s	-27° 37' 20"	CMa	Exoplanet 7.80 System	0.0717		HD47186	STAR: HD47186 b: Period (days):4.08; Sem-Maj Axis:-; Ecc:-; Incl:-; Ang. Dist.-; Discovered:2008 c: Period (days):1354; Sem-Maj Axis:-; Ecc:-; Incl:-; Ang. Dist.-; Discovered:2008
√ 176	03h 20m 03s	-28° 51' 14"	For	Exoplanet 7.38 System	1.9		HD20782	STAR: HD20782 b: Period (days):591.9; Sem-Maj Axis:1.381; Ecc:0.97; Incl:-; Ang. Dist.:0.03834; Discovered:2006
√ 177	18h 05m 16s	-28° 53' 42"	Sgr	Exoplanet - System	2.6		OGLE235- MOA53	STAR: OGLE-2003--BLG-235L/MOA- 2003--BLG-53L

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES b: Period (days):-; Sem-Maj Axis:5.1; Ecc:-; Incl:-; Ang. Dist.:0.000981; Discovered:2004
√ 178	17h 58m 54s	-29° 11' 21"	Sgr	Exoplanet System	18.80	< 3.8	SWEEPS-04	STAR: SWEEPS J175853.92-291120.6 b: Period (days):4.2; Sem-Maj Axis:0.055; Ecc:-; Incl:> 87; Ang. Dist.:0.000028; Discovered:2006
√ 179	17h 59m 03s	-29° 11' 54"	Sgr	Exoplanet System	19.83	9.7	SWEEPS-11	STAR: SWEEPS J175902.67-291153.5 b: Period (days):1.796; Sem-Maj Axis:0.03; Ecc:-; Incl:> 84; Ang. Dist.:0.000015; Discovered:2006
√ 180	18h 09m 42s	-29° 13' 27"	Sgr	Exoplanet - System		0.9	MOA2007-BLG400L	STAR: MOA-2007--BLG-400L b: Period (days):-; Sem-Maj Axis:0.85; Ecc:-; Incl:-; Ang. Dist.:0.000142; Discovered:2008
√ 181	17h 56m 35s	-29° 32' 21"	Sgr	Exoplanet System	16.56	1.29	OGLE-TR-56	STAR: OGLE-TR-56 b: Period (days):1.211909; Sem-Maj Axis:0.0225; Ecc:0; Incl:78.8; Ang. Dist.:0.000015; Discovered:2002
√ 182	18h 27m 49s	-29° 49' 00"	Sgr	Exoplanet System	5.90	2.88	HD169830	STAR: HD169830 b: Period (days):225.62; Sem-Maj Axis:0.81; Ecc:0.31; Incl:-; Ang. Dist.:0.022302; Discovered:2000 c: Period (days):2102; Sem-Maj Axis:3.6; Ecc:0.33; Incl:-; Ang. Dist.:0.099119; Discovered:2003
√ 183	17h 51m 28s	-29° 52' 34"	Sgr	Exoplanet System	15.78	0.63	OGLE-TR-10	STAR: OGLE-TR-10 b: Period (days):3.10129; Sem-Maj Axis:0.04162; Ecc:0; Incl:84.5; Ang. Dist.:0.000028; Discovered:2004
√ 184	22h 57m 39s	-29° 37' 20"	PsA	Exoplanet - System		< 3	Fomalhaut	STAR: ? b: Period (days):872; Sem-Maj Axis:115; Ecc:0.11; Incl:-; Ang. Dist.:14.935065; Discovered:2008
√ 185	08h 36m 23s	-30° 02' 15"	Pyx	Exoplanet System	8.08	1.87	HD73256	STAR: HD73256 b: Period (days):2.54858; Sem-Maj Axis:0.037; Ecc:0.03; Incl:-; Ang. Dist.:0.001014; Discovered:2003
√ 186	17h 52m 35s	-30° 05' 16"	Sgr	Exoplanet - System		0.71	OGLE-06-109L	STAR: OGLE-2006--BLG-109L b: Period (days):1825; Sem-Maj Axis:2.3; Ecc:-; Incl:-; Ang. Dist.:0.001544; Discovered:2008 c: Period (days):5100; Sem-Maj Axis:4.6; Ecc:0.11; Incl:59; Ang. Dist.:0.003087; Discovered:2008
√ 187	17h 54m 19s	-30° 22' 38"	Sco	Exoplanet System	19.70	0.017	OGLE-05-390L	STAR: OGLE-2005--BLG-390L b: Period (days):3500; Sem-Maj Axis:2.1; Ecc:-; Incl:-; Ang. Dist.:0.000323; Discovered:2005
√ 188	18h 06m 05s	-30° 43' 57"	Sgr	Exoplanet System	19.40	0.04	OGLE-05-169L	STAR: OGLE-2005--BLG-169L b: Period (days):3300; Sem-Maj Axis:2.8; Ecc:-; Incl:-; Ang. Dist.:0.001037; Discovered:2005
√ 189	21h 38m 08s	-31° 44' 15"	PsA	Exoplanet System	8.56	1.37	HD205739	STAR: HD205739 b: Period (days):279.8; Sem-Maj Axis:0.896; Ecc:0.27; Incl:-; Ang. Dist.:0.009922; Discovered:2008
√ 190	13h 12m 44s	-31° 52' 24"	Cen	Exoplanet System	6.69	0.82	HD114729	STAR: HD114729 b: Period (days):1131.478; Sem-Maj Axis:2.08; Ecc:0.31; Incl:-; Ang. Dist.:0.059; Discovered:2002

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 191	06h 37m 47s	-32° 20' 23"	CMa	Exoplanet 5.25 System		5	HD47536	STAR: HD47536 b: Period (days):430; Sem-Maj Axis:-; Ecc:0.2; Incl:-; Ang. Dist:-; Discovered:2003 c: Period (days):2500; Sem-Maj Axis:-; Ecc:-; Incl:-; Ang. Dist:-; Discovered:2007
√ 192	10h 44m 20s	-33° 34' 37"	Ant	Exoplanet 8.30 System		0.37	HD93083	STAR: HD93083 b: Period (days):143.58; Sem-Maj Axis:0.477; Ecc:0.14; Incl:-; Ang. Dist.:0.017; Discovered:2005
√ 193	03h 20m 43s	-33° 43' 48"	For	Exoplanet 9.92 System		1.99	HD20868	STAR: HD20868 b: Period (days):380.85; Sem-Maj Axis:0.947; Ecc:0.75; Incl:-; Ang. Dist.:0.019366; Discovered:2008
√ 194	06h 52m 02s	-33° 54' 56"	Pup	Exoplanet 7.22 System		1.71	HD50499	STAR: HD50499 b: Period (days):2582.7; Sem-Maj Axis:3.86; Ecc:0.23; Incl:-; Ang. Dist.:0.081676; Discovered:2005
√ 195	08h 36m 18s	-34° 27' 36"	Pyx	Exoplanet 8.90 System		3.06	HD73267	STAR: HD73267 b: Period (days):1260; Sem-Maj Axis:2.198; Ecc:0.256; Incl:-; Ang. Dist.:0.040029; Discovered:2008
√ 196	17h 50m 09s	-34° 40' 23"	Sco	Exoplanet 19.50 System		3.5	OGLE-05-071L	STAR: OGLE-2005--BLG-071L b: Period (days):~ 3600; Sem-Maj Axis:3.6; Ecc:-; Incl:-; Ang. Dist.:0.001091; Discovered:2005
√ 197	13h 10m 39s	-35° 03' 17"	Gen	Exoplanet 8.73 System		0.99	HD114386	STAR: HD114386 b: Period (days):872; Sem-Maj Axis:1.62; Ecc:0.28; Incl:-; Ang. Dist.:0.058; Discovered:2003
√ 198	20h 07m 20s	-35° 32' 19"	Sgr	Exoplanet 7.78 System		1.9	HD190647	STAR: HD190647 b: Period (days):1038.1; Sem-Maj Axis:2.07; Ecc:0.18; Incl:-; Ang. Dist.:0.038192; Discovered:2007
√ 199	13h 29m 21s	-35° 34' 15"	Gen	Exoplanet 7.26 System		2.06	HD117207	STAR: HD117207 b: Period (days):2627.08; Sem-Maj Axis:3.78; Ecc:0.16; Incl:-; Ang. Dist.:0.115; Discovered:2004
√ 200	15h 49m 12s	-35° 39' 03"	Sco	Exoplanet - System		21.5	GQLup	STAR: ? b: Period (days):-; Sem-Maj Axis:103; Ecc:-; Incl:-; Ang. Dist.:0.735714; Discovered:2005
√ 201	21h 57m 19s	-37° 45' 49"	Grus	Exoplanet 7.48 System		0.45	HD208487	STAR: HD208487 b: Period (days):123; Sem-Maj Axis:0.49; Ecc:0.32; Incl:-; Ang. Dist.:0.010889; Discovered:2004
√ 202	19h 49m 33s	-37° 46' 50"	Sgr	Exoplanet 7.22 System		0.75	HD187085	STAR: HD187085 b: Period (days):986; Sem-Maj Axis:2.05; Ecc:0.47; Incl:-; Ang. Dist.:0.045576; Discovered:2006
√ 203	00h 43m 13s	-37° 58' 57"	Scl	Exoplanet 7.88 System		1.56	HD4113	STAR: HD4113 b: Period (days):526.62; Sem-Maj Axis:1.28; Ecc:0.903; Incl:-; Ang. Dist.:0.029091; Discovered:2007
√ 204	16h 24m 01s	-39° 11' 34"	Sco	Exoplanet 5.37 System		1	HD147513	STAR: HD147513 b: Period (days):540.4; Sem-Maj Axis:1.26; Ecc:0.52; Incl:-; Ang. Dist.:0.098; Discovered:2003
√ 205	20h 44m 10s	-39° 13' 31"	Mic	Exoplanet 9.51 System		0.96	WASP-7	STAR: WASP-7 b: Period (days):4.954658; Sem-Maj Axis:0.0618; Ecc:0; Incl:89.6; Ang.

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES Dist.:0.000441; Discovered:2008
√ 206	01h 04m 40s	-39° 29' 17"	Phe	Exoplanet 7.72 System		0.48	HD6434	STAR: HD6434 b: Period (days):22.09; Sem-Maj Axis:0.15; Ecc:0.3; Incl:-; Ang. Dist.:0.004; Discovered:2000
√ 207	12h 07m 33s	-39° 32' 54"	Gen	Exoplanet 20.15 System		4	2M1207	STAR: 2M1207 b: Period (days):-; Sem-Maj Axis:46; Ecc:-; Incl:-; Ang. Dist.:0.877863; Discovered:2004
√ 208	08h 21m 28s	-39° 42' 19"	Pup	Exoplanet 7.18 System		2	HD70642	STAR: HD70642 b: Period (days):2231; Sem-Maj Axis:3.3; Ecc:0.1; Incl:-; Ang. Dist.:0.114; Discovered:2003
√ 209	12h 37m 16s	-40° 48' 43"	Gen	Exoplanet 8.10 System		0.28	HD109749	STAR: HD109749 b: Period (days):5.24; Sem-Maj Axis:0.0635; Ecc:0.01; Incl:-; Ang. Dist.:0.001076; Discovered:2005
√ 210	17h 50m 38s	-40° 19' 06"	Sco	Exoplanet - System		13.75	HD162020	STAR: HD162020 b: Period (days):8.428198; Sem-Maj Axis:0.072; Ecc:0.277; Incl:-; Ang. Dist.:0.002; Discovered:2002
√ 211	06h 16m 31s	-40° 31' 55"	Col	Exoplanet - System		25	HD43848	STAR: HD43848 b: Period (days):2371; Sem-Maj Axis:3.4; Ecc:0.69; Incl:-; Ang. Dist.:0.091768; Discovered:2008
√ 212	23h 57m 24s	-41° 16' 38"	Phe	Exoplanet 12.26 System		1.58	WASP-5	STAR: WASP-5 b: Period (days):1.6284296; Sem-Maj Axis:0.02683; Ecc:0; Incl:> 85; Ang. Dist.:0.00009; Discovered:2007
√ 213	08h 37m 16s	-41° 19' 08"	Vel	Exoplanet 9.00 System		2.9	HD73526	STAR: HD73526 b: Period (days):188.3; Sem-Maj Axis:0.66; Ecc:0.19; Incl:-; Ang. Dist.:0.006667; Discovered:2002 c: Period (days):377.8; Sem-Maj Axis:1.05; Ecc:0.14; Incl:-; Ang. Dist.:0.010606; Discovered:2006
√ 214	08h 47m 40s	-41° 44' 12"	Vel	Exoplanet 6.35 System		0.42	HD75289	STAR: HD75289 b: Period (days):3.51; Sem-Maj Axis:0.046; Ecc:0.054; Incl:-; Ang. Dist.:0.002; Discovered:1999
√ 215	23h 34m 15s	-42° 03' 41"	Phe	Exoplanet 12.60 System		1.1215	WASP-4	STAR: WASP-4 b: Period (days):1.3382282; Sem-Maj Axis:0.023; Ecc:0; Incl:88.59; Ang. Dist.:0.000077; Discovered:2007
√ 216	15h 30m 19s	-42° 58' 46"	Lup	Exoplanet 17.40 System		0.81	Lupus-TR-3	STAR: Lupus-TR-3 b: Period (days):3.91405; Sem-Maj Axis:0.0464; Ecc:0; Incl:88.3; Ang. Dist.:; Discovered:2007
√ 217	17h 38m 60s	-43° 08' 44"	Sco	Exoplanet 7.24 System		1.7	HD159868	STAR: HD159868 b: Period (days):986; Sem-Maj Axis:2; Ecc:0.69; Incl:-; Ang. Dist.:0.037951; Discovered:2007
√ 218	09h 37m 11s	-43° 16' 19"	Vel	Exoplanet 8.23 System		0.4	HD83443	STAR: HD83443 b: Period (days):2.985625; Sem-Maj Axis:0.0406; Ecc:0.008; Incl:-; Ang. Dist.:0.000932; Discovered:2002
√ 219	17h 04m 31s	-43° 18' 35"	Sco	Exoplanet 7.39 System		2.73	HD153950	STAR: HD153950 b: Period (days):499.4; Sem-Maj Axis:1.28; Ecc:0.34; Incl:-; Ang. Dist.:0.025806; Discovered:2008
√ 220	16h 01m 50s	-44° 26' 04"	Nor	Exoplanet 9.20 System		3	HD143361	STAR: HD143361 b: Period (days):1086; Sem-Maj

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES Axis:2; Ecc:0.18; Incl:-; Ang. Dist.:0.033698; Discovered:2008
√ 221	17h 28m 40s	-46° 53' 43"	Ara	Exoplanet 9.38 System		0.037	GL674	STAR: Gliese 674 b: Period (days):4.6938; Sem-Maj Axis:0.039; Ecc:0.2; Incl:-; Ang. Dist.:0.00859; Discovered:2007
√ 222	13h 32m 25s	-47° 16' 16"	Gen	Exoplanet 7.18 System		0.19	HD117618	STAR: HD117618 b: Period (days):52.2; Sem-Maj Axis:0.28; Ecc:0.39; Incl:-; Ang. Dist.:0.007368; Discovered:2004
√ 223	05h 59m 49s	-48° 14' 22"	Pic	Exoplanet 8.65 System		2.3	HD41004A	STAR: HD41004A b: Period (days):655; Sem-Maj Axis:1.31; Ecc:0.39; Incl:-; Ang. Dist.:0.031; Discovered:2004
√ 224	22h 53m 38s	-48° 35' 54"	Grus	Exoplanet 6.03 System		1.49	HD216435	STAR: Tau 1 Gruis b: Period (days):1442.919; Sem-Maj Axis:2.7; Ecc:0.34; Incl:-; Ang. Dist.:0.081; Discovered:2002
√ 225	05h 59m 50s	-48° 14' 23"	Pic	Exoplanet - System		18.4	HD41004B	STAR: HD41004-B b: Period (days):1.3283; Sem-Maj Axis:0.0177; Ecc:0.081; Incl:-; Ang. Dist.:0.000411; Discovered:2004
√ 226	21h 33m 34s	-49° 00' 32"	Ind	Exoplanet 8.67 System		0.64	GL832	STAR: Gliese 832 b: Period (days):3416; Sem-Maj Axis:3.4; Ecc:0.12; Incl:-; Ang. Dist.:0.688259; Discovered:2008
√ 227	00h 06m 19s	-49° 04' 30"	Phe	Exoplanet 5.70 System		1	HD142	STAR: HD142 b: Period (days):337.112; Sem-Maj Axis:0.98; Ecc:0.38; Incl:-; Ang. Dist.:0.048; Discovered:2001
√ 228	22h 31m 00s	-49° 25' 59"	Grus	Exoplanet 6.80 System		4.5	HD213240	STAR: HD213240 b: Period (days):951; Sem-Maj Axis:2.03; Ecc:0.45; Incl:-; Ang. Dist.:0.05; Discovered:2001
√ 229	15h 49m 37s	-49° 57' 48"	Nor	Exoplanet 9.36 System		0.76	HD330075	STAR: HD330075 b: Period (days):3.369; Sem-Maj Axis:0.043; Ecc:0; Incl:-; Ang. Dist.:0.000857; Discovered:2004
√ 230	02h 42m 31s	-50° 48' 12"	Hor	Exoplanet 5.40 System		1.94	HR810	STAR: Iota Horologii b: Period (days):311.288; Sem-Maj Axis:0.91; Ecc:0.24; Incl:-; Ang. Dist.:0.05871; Discovered:1999
√ 231	02h 10m 14s	-50° 50' 00"	Eri	Exoplanet 6.17 System		4.01	GL86A	STAR: Gliese 86A b: Period (days):15.766; Sem-Maj Axis:0.11; Ecc:0.046; Incl:-; Ang. Dist.:0.01; Discovered:2000
√ 232	17h 44m 08s	-51° 50' 02"	Ara	Exoplanet 5.15 System		1.67	HD160691	STAR: Mu Arae (HD160691) b: Period (days):654.5; Sem-Maj Axis:1.5; Ecc:0.31; Incl:-; Ang. Dist.:0.098039; Discovered:2000 c: Period (days):2986; Sem-Maj Axis:4.17; Ecc:0.57; Incl:-; Ang. Dist.:0.272549; Discovered:2004 d: Period (days):9.55; Sem-Maj Axis:0.09; Ecc:0; Incl:-; Ang. Dist.:0.005882; Discovered:2004 e: Period (days):310.55; Sem-Maj Axis:0.921; Ecc:0.0666; Incl:-; Ang. Dist.:0.060196; Discovered:2006
√ 233	03h 39m 43s	-52° 54' 57"	Ret	Exoplanet 7.10 System		2.61	HD23079	STAR: HD23079 b: Period (days):738.459; Sem-Maj Axis:1.65; Ecc:0.1; Incl:-; Ang. Dist.:0.047; Discovered:2001

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 234	01h 42m 29s	-53° 44' 27"	Eri	Exoplanet System	5.52	0.91	HD10647	STAR: q1 Eridani (HD10647) b: Period (days):1040; Sem-Maj Axis:2.1; Ecc:0.18; Incl:-; Ang. Dist.:0.121387; Discovered:2003
√ 235	13h 57m 17s	-56° 02' 24"	Cen	Exoplanet System	7.54	0.89	HD121504	STAR: HD121504 b: Period (days):64.6; Sem-Maj Axis:0.32; Ecc:0.13; Incl:-; Ang. Dist.:0.007; Discovered:2003
√ 236	17h 10m 05s	-56° 26' 57"	Ara	Exoplanet System	8.22	4.96	HD154672	STAR: HD154672 b: Period (days):163.94; Sem-Maj Axis:0.597; Ecc:0.61; Incl:-; Ang. Dist.:0.009073; Discovered:2008
√ 237	00h 24m 20s	-56° 39' 00"	Phe	Exoplanet System	9.01	4.85	HD2039	STAR: HD2039 b: Period (days):1192.582; Sem-Maj Axis:2.19; Ecc:0.68; Incl:-; Ang. Dist.:0.024; Discovered:2002
√ 238	17h 11m 15s	-56° 40' 50"	Ara	Exoplanet System	7.25	1.8	HD154857	STAR: HD154857 b: Period (days):409; Sem-Maj Axis:1.2; Ecc:0.47; Incl:-; Ang. Dist.:0.017518; Discovered:2004
√ 239	11h 43m 30s	-58° 00' 24"	Cen	Exoplanet System	8.21	0.3	HD101930	STAR: HD101930 b: Period (days):70.46; Sem-Maj Axis:0.302; Ecc:0.11; Incl:-; Ang. Dist.:0.01; Discovered:2005
√ 240	04h 41m 54s	-58° 01' 14"	Dor	Exoplanet System	8.41	9.17	HD30177	STAR: HD30177 b: Period (days):2819.654; Sem-Maj Axis:3.86; Ecc:0.3; Incl:-; Ang. Dist.:0.07; Discovered:2002
√ 241	06h 19m 12s	-58° 03' 15"	Pic	Exoplanet - System		13.5	A-B Pic	STAR: A-B Pic b: Period (days):-; Sem-Maj Axis:275; Ecc:-; Incl:-; Ang. Dist.:6.030702; Discovered:2005
√ 242	23h 31m 20s	-58° 12' 35"	Tuc	Exoplanet System	7.82	3.09	HD221287	STAR: HD221287 b: Period (days):456.1; Sem-Maj Axis:1.25; Ecc:0.08; Incl:-; Ang. Dist.:0.023629; Discovered:2007
√ 243	11h 44m 50s	-58° 42' 13"	Cen	Exoplanet System	7.47	0.172	HD102117	STAR: HD102117 b: Period (days):20.67; Sem-Maj Axis:0.1532; Ecc:0.106; Incl:-; Ang. Dist.:0.003648; Discovered:2004
√ 244	04h 16m 29s	-59° 18' 07"	Ret	Exoplanet System	4.40	1.28	HD27442	STAR: Epsilon Reticuli A (HD27442) b: Period (days):423.841; Sem-Maj Axis:1.18; Ecc:0.07; Incl:-; Ang. Dist.:0.065193; Discovered:2000
√ 245	04h 20m 47s	-59° 24' 39"	Ret	Exoplanet System	9.36	0.62	HD27894	STAR: HD27894 b: Period (days):17.991; Sem-Maj Axis:0.122; Ecc:0.049; Incl:-; Ang. Dist.:0.002879; Discovered:2005
√ 246	05h 54m 04s	-60° 01' 24"	Pic	Exoplanet System	7.17	0.0132	HD40307	STAR: HD40307 b: Period (days):4.3115; Sem-Maj Axis:0.047; Ecc:0; Incl:-; Ang. Dist.:0.003672; Discovered:2008 c: Period (days):9.62; Sem-Maj Axis:0.081; Ecc:0; Incl:-; Ang. Dist.:0.006328; Discovered:2008 d: Period (days):20.46; Sem-Maj Axis:0.134; Ecc:0; Incl:-; Ang. Dist.:0.010469; Discovered:2008
√ 247	03h 39m 24s	-60° 04' 40"	Ret	Exoplanet System	8.58	1.5	HD23127	STAR: HD23127 b: Period (days):1214; Sem-Maj Axis:2.4; Ecc:0.44; Incl:-; Ang. Dist.:0.026936; Discovered:2007

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES
√ 248	15h 57m 40s	-60° 12' 00"	Nor	Exoplanet 7.34 System		1.62	HD142415	STAR: HD142415 b: Period (days):386.3; Sem-Maj Axis:1.05; Ecc:0.5; Incl:-; Ang. Dist.:0.031; Discovered:2003
√ 249	20h 37m 51s	-60° 38' 04"	Pav	Exoplanet 7.50 System		3	HD196050	STAR: HD196050 b: Period (days):1289; Sem-Maj Axis:2.5; Ecc:0.28; Incl:-; Ang. Dist.:0.053305; Discovered:2002
√ 250	11h 09m 19s	-61° 05' 43"	Car	Exoplanet 16.84 System		1.01	OGLE-TR-182	STAR: OGLE-TR-182 b: Period (days):3.9791; Sem-Maj Axis:0.051; Ecc:0; Incl:85.7; Ang. Dist.-; Discovered:2007
√ 251	10h 53m 01s	-61° 24' 20"	Car	Exoplanet 16.96 System		0.53	OGLE-TR-111	STAR: OGLE-TR-111 b: Period (days):4.0144479; Sem-Maj Axis:0.047; Ecc:0; Incl:88.1; Ang. Dist.:0.000031; Discovered:2004
√ 252	10h 52m 24s	-61° 26' 48"	Car	Exoplanet 16.08 System		1.32	OGLE-TR-113	STAR: OGLE-TR-113 b: Period (days):1.4324757; Sem-Maj Axis:0.0229; Ecc:0; Incl:89.4; Ang. Dist.:0.000015; Discovered:2004
√ 253	10h 50m 34s	-61° 57' 25"	Car	Exoplanet 15.72 System		1.14	OGLE-TR-132	STAR: OGLE-TR-132 b: Period (days):1.689868; Sem-Maj Axis:0.0306; Ecc:0; Incl:85; Ang. Dist.:0.00002; Discovered:2004
√ 254	12h 24m 08s	-61° 52' 18"	Cru	Exoplanet - System		19.8	NGC4349#127	STAR: NGC4349 No. 127 b: Period (days):677.8; Sem-Maj Axis:2.38; Ecc:0.19; Incl:-; Ang. Dist.:0.001094; Discovered:2007
√ 255	10h 40m 15s	-62° 27' 20"	Car	Exoplanet - System		1.03	OGLE-TR-211	STAR: OGLE-TR-211 b: Period (days):3.67724; Sem-Maj Axis:0.051; Ecc:0; Incl:> 87.2; Ang. Dist.-; Discovered:2007
√ 256	07h 53m 4s	-63° 38' 50"	Car	Exoplanet 7.98 System		1.21	HD65216	STAR: HD65216 b: Period (days):613.1; Sem-Maj Axis:1.37; Ecc:0.41; Incl:-; Ang. Dist.:0.04; Discovered:2003
√ 257	18h 45m 07s	-63° 57' 43"	Pav	Exoplanet - System		> 8.5	SCR1845	STAR: SCR1845 b: Period (days):-; Sem-Maj Axis:> 4.5; Ecc:-; Incl:-; Ang. Dist.:1.168831; Discovered:2006
√ 258	12h 25m 46s	-64° 01' 19"	Cru	Exoplanet 6.99 System		0.4	HD108147	STAR: HD108147 b: Period (days):10.901; Sem-Maj Axis:0.104; Ecc:0.498; Incl:-; Ang. Dist.:0.002696; Discovered:2002
√ 259	00h 44m 39s	-65° 38' 58"	Tuc	Exoplanet 6.54 System		0.047	HD4308	STAR: HD4308 b: Period (days):15.56; Sem-Maj Axis:0.114; Ecc:0; Incl:-; Ang. Dist.:0.005205; Discovered:2005
√ 260	19h 25m 10s	-66° 28' 08"	Pav	Exoplanet 8.38 System		0.0238	HD181433	STAR: HD181433 b: Period (days):9.37; Sem-Maj Axis:-; Ecc:-; Incl:-; Ang. Dist.-; Discovered:2008 c: Period (days):1024; Sem-Maj Axis:-; Ecc:-; Incl:-; Ang. Dist.-; Discovered:2008
√ 261	08h 53m 55s	-66° 48' 03"	Vol	Exoplanet 8.13 System		0.197	HD76700	STAR: HD76700 b: Period (days):3.971; Sem-Maj Axis:0.049; Ecc:0.13; Incl:-; Ang. Dist.:0.000821; Discovered:2002
√ 262	01h 54m 56s	-67° 38' 50"	Hyi	Exoplanet 4.70 System		6.54	HD11977	STAR: Eta 2 Hydr b: Period (days):711; Sem-Maj Axis:1.93; Ecc:0.4; Incl:-; Ang.

Exoplanetary Systems *Observer's Checklist*

Observer:

√ ID	RA	DEC	CON	TYPE	MAG	SIZE	NAME	NOTES Dist.:0.029023; Discovered:2005
√ 263	12h 48m 51s	-68° 25' 30"	Mus	Exoplanet 7.61 System		6.8	HD111232	STAR: HD111232 b: Period (days):1143; Sem-Maj Axis:1.97; Ecc:0.2; Incl:-; Ang. Dist.:0.068; Discovered:2004
√ 264	22h 54m 39s	-70° 04' 25"	Ind	Exoplanet 6.06 System		2.1	HD216437	STAR: RhoIndi b: Period (days):1294; Sem-Maj Axis:2.7; Ecc:0.34; Incl:-; Ang. Dist.:0.102; Discovered:2002
√ 265	15h 00m 06s	-73° 32' 07"	Aps	Exoplanet - System		18.15	HD131664	STAR: HD131664 b: Period (days):1951; Sem-Maj Axis:3.17; Ecc:0.638; Incl:-; Ang. Dist.:0.057189; Discovered:2008
√ 266	11h 04m 09s	-76° 27' 19"	Cha	Exoplanet - System		17	CT Cha	STAR: CT Cha b: Period (days):-; Sem-Maj Axis:440; Ecc:-; Incl:-; Ang. Dist.:2.666667; Discovered:2008
√ 267	22h 27m 30s	-77° 43' 04"	Oct	Exoplanet 7.77 System		0.45	HD212301	STAR: HD212301 b: Period (days):2.457; Sem-Maj Axis:0.036; Ecc:0; Incl:-; Ang. Dist.:0.000683; Discovered:2005
√ 268	11h 07m 48s	-77° 40' 08"	Cha	Exoplanet - System		18	Cha Ha 8	STAR: Cha Ha 8 b: Period (days):1590.9; Sem-Maj Axis:1; Ecc:0.49; Incl:-; Ang. Dist.:0.00625; Discovered:2007
√ 269	07h 39m 21s	-78° 16' 44"	Cha	Exoplanet 9.37 System		0.38	HD63454	STAR: HD63454 b: Period (days):2.81782; Sem-Maj Axis:0.036; Ecc:0; Incl:-; Ang. Dist.:0.001006; Discovered:2005
√ 270	00h 16m 12s	-79° 51' 04"	Hyi	Exoplanet 6.59 System		3.32	GJ3021	STAR: GJ3021 b: Period (days):133.82; Sem-Maj Axis:0.49; Ecc:0.505; Incl:-; Ang. Dist.:0.027809; Discovered:2000
√ 271	05h 37m 09s	-80° 28' 08"	Men	Exoplanet 5.67 System		10.35	HD39091	STAR: Pi Mensae b: Period (days):2063.818; Sem-Maj Axis:3.29; Ecc:0.62; Incl:-; Ang. Dist.:0.16; Discovered:2001
√ 272	16h 10m 15s	-84° 13' 53"	Oct	Exoplanet 7.70 System		4.4	HD142022A	STAR: HD142022A b: Period (days):1923; Sem-Maj Axis:2.8; Ecc:0.57; Incl:-; Ang. Dist.:0.078; Discovered:2005