

Table 1. Exoplanets with Measured M, R

Name	$M_P$ ( $M_\oplus$ )	$R_P$ ( $R_\oplus$ )	Flux ( $F_\oplus$ )	Period (d)	First Ref.	Orbital Ref.
55 Cnc e	8.380	2.210	2439.690	0.737	?	?
CoRoT-1 b	327.286	16.701	2161.261	1.509	?	?
CoRoT-10 b	875.700	10.873	39.382	13.241	?	?
CoRoT-11 b	746.273	16.029	1492.403	2.994	?	?
CoRoT-12 b	292.131	16.141	721.065	2.828	?	?
CoRoT-13 b	416.652	9.920	438.354	4.035	?	?
CoRoT-14 b	2445.485	12.218	2405.865	1.512	?	?
CoRoT-16 b	170.980	13.115	359.265	5.352	?	?
CoRoT-17 b	781.833	11.433	964.525	3.768	?	?
CoRoT-18 b	1108.075	14.684	900.675	1.900	?	?
CoRoT-19 b	352.114	14.460	1260.351	3.897	?	?
CoRoT-2 b	1040.935	16.432	926.368	1.743	?	?
CoRoT-23 b	980.561	11.769	1221.623	3.631	?	?
CoRoT-3 b	6945.860	11.321	1368.597	4.257	?	?
CoRoT-4 b	228.008	13.339	221.049	9.202	??	?
CoRoT-5 b	147.002	15.558	712.191	4.038	?	?
CoRoT-6 b	938.716	13.070	177.710	8.887	?	?
CoRoT-7 b	5.021	1.679	1779.433	0.854	??	?
CoRoT-8 b	68.673	6.389	88.184	6.212	?	?
CoRoT-9 b	268.099	11.769	4.821	95.274	?	?
GJ 1214 b	6.260	2.800	16.320	1.580	?	?
GJ 3470 b	13.900	4.830	30.063	3.337	?	?
GJ 436 b	23.105	4.222	29.882	2.644	?	?
HAT-P-1 b	169.196	13.922	481.140	4.465	?	?
HAT-P-11 b	26.231	4.730	97.355	4.888	?	?
HAT-P-12 b	66.997	10.749	139.981	3.213	?	?
HAT-P-13 b	272.394	14.359	1223.341	2.916	?	?
HAT-P-14 b	710.649	12.890	1003.929	4.628	?	?
HAT-P-15 b	620.232	12.016	110.088	10.864	?	?
HAT-P-16 b	1335.623	14.448	1156.622	2.776	?	?
HAT-P-17 b	168.493	11.321	65.167	10.339	?	?

Table 1—Continued

Name	$M_P$ ( $M_\oplus$ )	$R_P$ ( $R_\oplus$ )	Flux ( $F_\oplus$ )	Period (d)	First Ref.	Orbital Ref.
HAT-P-18 b	62.675	11.153	85.869	5.508	?	?
HAT-P-19 b	92.889	12.689	172.331	4.009	?	?
HAT-P-2 b	2819.240	12.969	806.965	5.633	?	?
HAT-P-20 b	2316.736	9.718	147.348	2.875	?	?
HAT-P-21 b	1296.161	11.478	447.824	4.124	?	?
HAT-P-22 b	683.741	12.106	447.273	3.212	?	?
HAT-P-23 b	666.163	15.334	2950.441	1.213	?	?
HAT-P-24 b	217.977	13.922	1189.786	3.355	?	?
HAT-P-25 b	180.259	13.339	348.159	3.653	?	?
HAT-P-26 b	18.640	6.333	163.050	4.235	?	?
HAT-P-27 b	196.247	11.433	308.738	3.040	?	?
HAT-P-28 b	199.536	13.585	604.885	3.257	?	?
HAT-P-29 b	247.580	12.408	416.858	5.723	?	?
HAT-P-3 b	189.327	10.077	298.502	2.900	?	?
HAT-P-30 b	225.996	15.020	1191.951	2.811	?	?
HAT-P-31 b	689.359	11.994	618.503	5.005	?	?
HAT-P-32 b	302.182	22.833	1914.941	2.150	?	?
HAT-P-33 b	243.556	20.479	1903.167	3.474	?	?
HAT-P-34 b	1059.600	13.417	537.461	5.453	?	?
HAT-P-35 b	335.049	14.930	1030.184	3.647	?	?
HAT-P-36 b	584.538	14.168	1818.379	1.327	?	?
HAT-P-37 b	372.995	13.204	439.711	2.797	?	?
HAT-P-38 b	85.038	9.247	226.042	4.640	?	?
HAT-P-39 b	190.434	17.609	1560.368	3.544	?	?
HAT-P-4 b	213.416	14.280	1367.942	3.057	?	?
HAT-P-40 b	197.110	19.392	1611.630	4.457	?	?
HAT-P-41 b	254.334	18.887	2337.229	2.694	?	?
HAT-P-5 b	335.490	14.056	926.859	2.788	?	?
HAT-P-6 b	336.750	14.908	1299.059	3.853	?	?
HAT-P-7 b	572.654	15.278	4070.509	2.205	?	?
HAT-P-8 b	411.052	16.813	1637.167	3.076	?	?

Table 1—Continued

Name	$M_P$ ( $M_\oplus$ )	$R_P$ ( $R_\oplus$ )	Flux ( $F_\oplus$ )	Period (d)	First Ref.	Orbital Ref.
HAT-P-9 b	246.817	15.693	909.503	3.923	?	?
HATS-1 b	592.749	14.594	584.570	3.446	?	?
HD 149026 b	114.882	7.331	1299.498	2.876	?	?
HD 17156 b	1049.669	11.433	142.836	21.217	?	?
HD 189733 b	363.453	12.756	344.401	2.219	?	?
HD 209458 b	219.181	15.233	725.854	3.525	??	?
HD 80606 b	1236.479	11.534	11.622	111.437	?	?
KELT-2 A b	483.286	14.415	1420.243	4.114	?	?
Kepler-10 b	4.539	1.416	3572.048	0.837	?	?
Kepler-11 b	4.298	1.970	136.159	10.304	?	?
Kepler-11 c	13.500	3.150	99.618	13.025	?	?
Kepler-11 d	6.100	3.430	47.533	22.687	?	?
Kepler-11 e	8.401	4.520	30.055	31.996	?	?
Kepler-11 f	2.298	2.610	18.159	46.689	?	?
Kepler-12 b	137.283	18.999	797.390	4.438	?	?
Kepler-14 b	2671.703	12.733	967.300	6.790	?	?
Kepler-15 b	210.532	10.761	252.448	4.943	?	?
Kepler-16 b	105.833	8.449	0.354	228.776	?	?
Kepler-17 b	788.003	14.908	1539.077	1.486	?	?
Kepler-18 b	6.900	2.000	462.244	3.505	?	?
Kepler-18 c	17.299	5.490	163.493	7.642	?	?
Kepler-18 d	16.399	6.980	67.364	14.859	?	?
Kepler-20 b	8.474	1.908	343.928	3.696	?	?
Kepler-20 c	15.734	3.067	81.783	10.854	?	?
Kepler-20 d	7.528	2.748	5.937	77.612	?	?
Kepler-36 b	4.450	1.486	217.829	13.840	?	?
Kepler-36 c	8.080	3.679	175.923	16.240	?	?
Kepler-39 b	5778.062	13.675	111.614	21.087	?	?
Kepler-4 b	24.544	4.002	1123.918	3.213	?	?
Kepler-40 b	691.836	13.115	1123.593	6.873	?	?
Kepler-41 b	156.857	9.427	1024.948	1.856	?	?

Table 1—Continued

Name	$M_P$ ( $M_\oplus$ )	$R_P$ ( $R_\oplus$ )	Flux ( $F_\oplus$ )	Period (d)	First Ref.	Orbital Ref.
Kepler-43 b	1027.002	13.451	1193.550	3.024	?	?
Kepler-44 b	324.520	13.899	1100.571	3.247	?	?
Kepler-45 b	162.563	10.761	65.118	2.455	?	?
Kepler-5 b	672.701	16.040	1768.359	3.548	?	?
Kepler-6 b	212.739	14.829	848.625	3.235	?	?
Kepler-68 b	8.300	2.310	409.092	5.399	?	?
Kepler-68 c	4.377	0.952	189.764	9.605	?	?
Kepler-7 b	139.127	16.567	974.859	4.886	?	?
Kepler-8 b	186.158	15.906	1263.976	3.523	?	?
OGLE-TR-182 b	325.604	12.666	544.565	3.979	?	?
OGLE-TR-211 b	240.675	15.244	1468.427	3.677	?	?
OGLE2-TR-L9 b	1453.829	18.046	2840.997	2.486	?	?
Qatar-1 b	346.353	13.047	618.042	1.420	?	?
Qatar-2 b	789.486	12.823	459.012	1.337	?	?
TrES-1 b	239.152	11.960	283.745	3.030	?	?
TrES-2 b	381.607	13.720	835.197	2.471	?	?
TrES-4 b	292.472	19.986	1685.925	3.554	?	?
TrES-5 b	565.110	13.552	800.452	1.482	?	?
WASP-1 b	263.078	16.993	1939.307	2.520	?	?
WASP-10 b	1014.295	12.106	141.388	3.093	?	?
WASP-11 b	171.543	10.200	136.904	3.722	??	?
WASP-12 b	432.431	20.064	7404.830	1.091	?	?
WASP-13 b	152.357	15.569	819.351	4.353	?	?
WASP-14 b	2444.753	14.359	2010.141	2.244	?	?
WASP-15 b	172.510	15.457	1236.099	3.752	?	?
WASP-16 b	267.695	11.299	485.416	3.119	?	?
WASP-17 b	161.624	21.656	953.675	3.735	?	?
WASP-18 b	3241.911	14.202	5487.433	0.941	?	?
WASP-19 b	360.210	15.536	3022.949	0.789	?	?
WASP-2 b	288.787	12.072	473.288	2.152	?	?
WASP-21 b	95.432	11.994	420.139	4.322	?	?

Table 1—Continued

Name	$M_P$ ( $M_\oplus$ )	$R_P$ ( $R_\oplus$ )	Flux ( $F_\oplus$ )	Period (d)	First Ref.	Orbital Ref.
WASP-22 b	177.678	12.554	676.099	3.533	?	?
WASP-23 b	277.208	10.783	269.477	2.944	?	?
WASP-24 b	346.739	14.572	1623.591	2.341	?	?
WASP-25 b	183.847	13.675	369.917	3.765	?	?
WASP-26 b	323.367	14.796	660.572	2.757	?	?
WASP-29 b	77.227	8.878	149.220	3.923	?	?
WASP-3 b	639.397	14.460	2604.202	1.847	?	?
WASP-31 b	152.339	17.228	1020.528	3.406	?	?
WASP-32 b	1097.618	12.330	994.457	2.719	?	?
WASP-34 b	185.400	13.675	302.284	4.318	?	?
WASP-35 b	227.906	14.796	737.778	3.162	?	?
WASP-36 b	721.219	14.224	1383.965	1.537	?	?
WASP-37 b	570.042	13.002	512.775	3.577	?	?
WASP-38 b	860.969	12.218	414.785	6.872	?	?
WASP-39 b	90.368	14.235	258.901	4.055	?	?
WASP-4 b	388.725	15.031	1291.949	1.338	?	?
WASP-41 b	296.362	13.451	390.966	3.052	?	?
WASP-42 b	157.945	11.915	158.205	4.982	?	?
WASP-43 b	564.472	10.424	593.347	0.813	?	?
WASP-44 b	282.805	12.778	547.333	2.424	?	?
WASP-45 b	319.903	13.002	340.183	3.126	?	?
WASP-46 b	668.152	14.684	1254.648	1.430	?	?
WASP-47 b	361.186	12.890	372.964	4.159	?	?
WASP-48 b	312.807	18.719	2837.375	2.144	?	?
WASP-49 b	120.208	12.498	585.231	2.782	?	?
WASP-5 b	516.208	12.778	1526.870	1.628	?	?
WASP-50 b	467.968	12.924	624.218	1.955	?	?
WASP-52 b	145.295	14.235	475.345	1.750	?	?
WASP-55 b	181.529	14.572	430.673	4.466	?	?
WASP-58 b	283.295	15.356	440.014	5.017	?	?
WASP-59 b	273.035	8.687	32.622	7.920	?	?

Table 1—Continued

Name	$M_P$ ( $M_\oplus$ )	$R_P$ ( $R_\oplus$ )	Flux ( $F_\oplus$ )	Period (d)	First Ref.	Orbital Ref.
WASP-6 b	165.697	13.720	326.463	3.361	?	?
WASP-61 b	653.082	13.899	956.611	3.856	?	?
WASP-62 b	178.699	15.580	688.350	4.412	?	?
WASP-63 b	120.165	16.029	911.294	4.378	?	?
WASP-66 b	735.256	15.580	1747.451	4.086	?	?
WASP-67 b	133.264	15.693	185.109	4.614	?	?
WASP-7 b	292.162	10.256	629.143	4.955	?	?
WASP-77 A b	37.999	13.563	1295.558	1.360	?	?
WASP-78 b	280.949	19.055	4603.624	2.175	?	?
WASP-79 b	282.067	19.055	1601.276	3.662	?	?
WASP-8 b	679.481	11.635	129.005	8.159	?	?
WASP-80 b	175.360	10.671	72.675	3.068	?	?
XO-1 b	291.903	13.518	352.258	3.942	?	?
XO-2 b	180.056	11.018	506.911	2.616	?	?
XO-3 b	4222.138	13.641	3039.346	3.192	?	?
XO-5 b	366.286	11.545	352.399	4.188	?	?
KOI-94 b	9.400	1.770	1155.374	3.743	?	?
KOI-94 c	8.300	4.280	295.035	10.424	?	?
KOI-94 d	105.000	11.400	106.760	22.343	?	?
KOI-94 e	38.000	6.640	32.631	54.320	?	?

## REFERENCES