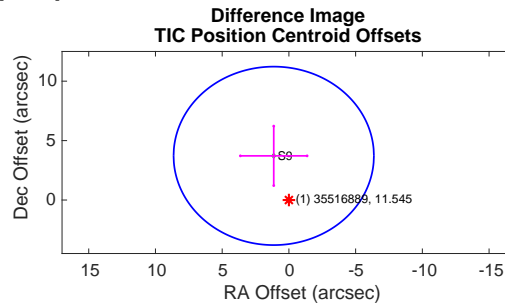
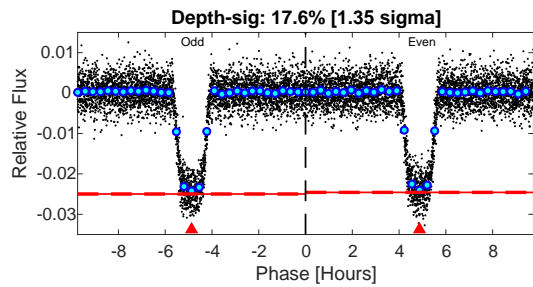
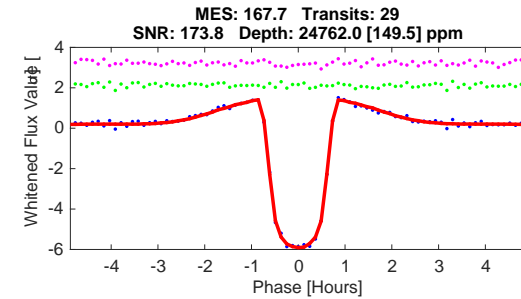
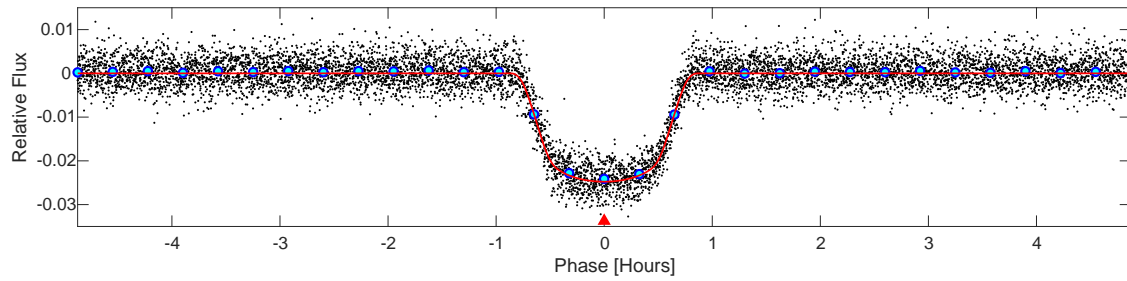
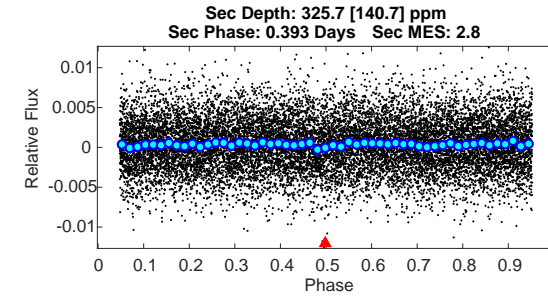
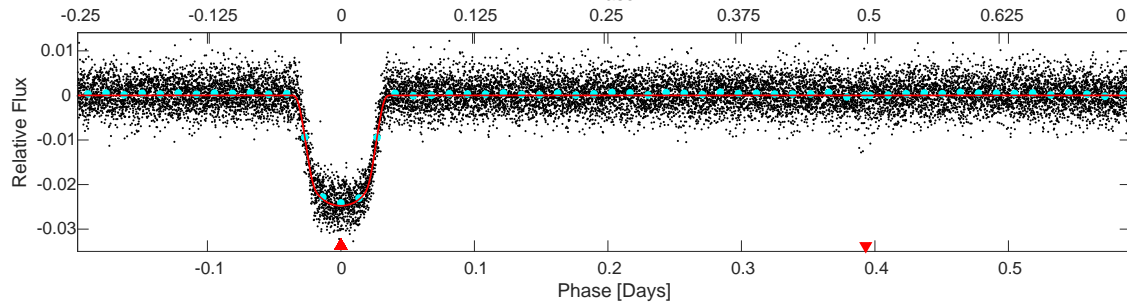
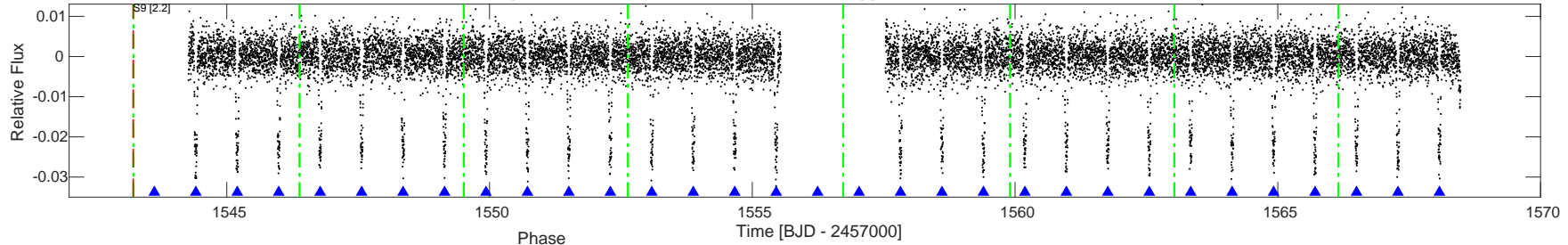


TIC: 35516889 Candidate: 1 of 1 Period: 0.789 d

Tmag: 11.55 R*: 1.00 Rs Teff: 5568.0 K Logg: 4.39 M/H: 0.210 Rho: 0.901



DV Fit Results:

Period = 0.78884 [0.00001] d
Epoch = 1543.6220 [0.0002] BTJD
Rp/R* = 0.1516 [0.0009]
a/R* = 3.73 [0.07]
b = 0.61 [0.02]
Seff = 3303.75 [0.05]
Teq = 1934 [0] K
Rp = 16.55 [0.09] Re
a = 0.0161 [0.0000] AU
Rho = 1.118 [0.061]
Ag = 0.17 [0.07] [-11.25 sigma]
Tp = 1921 [208] K [-0.06 sigma]

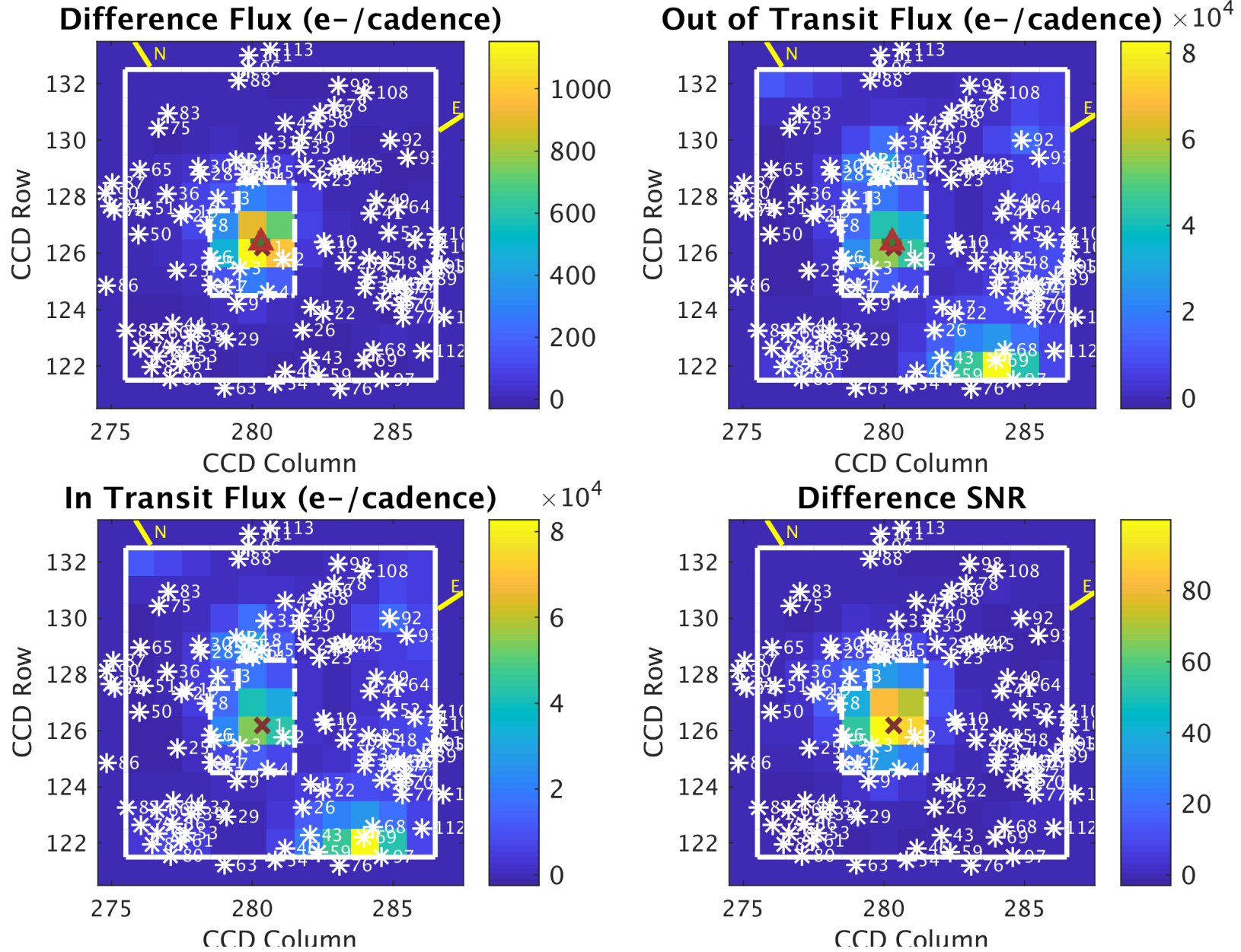
DV Diagnostic Results:

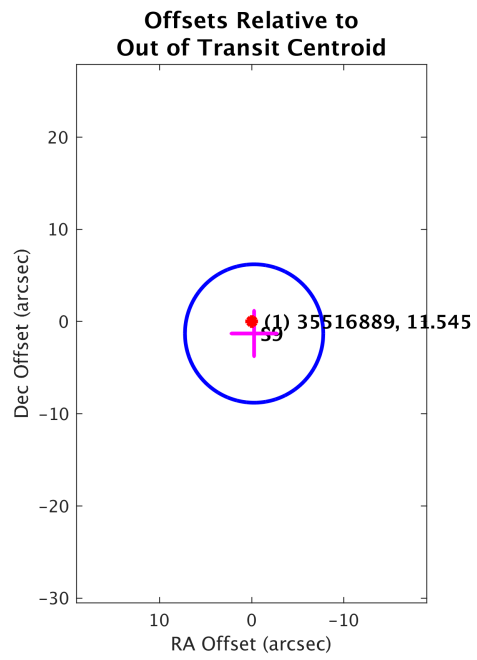
ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 93.6%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 0.00e+00
GhostDiagnostic-chr: 4.345
OotOffset-rm: 1.322 arcsec [0.53 sigma]
TicOffset-rm: 3.887 arcsec [1.55 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-3.3.64-20190423 -- Date Generated: 25-Apr-2019 10:48:03 Z

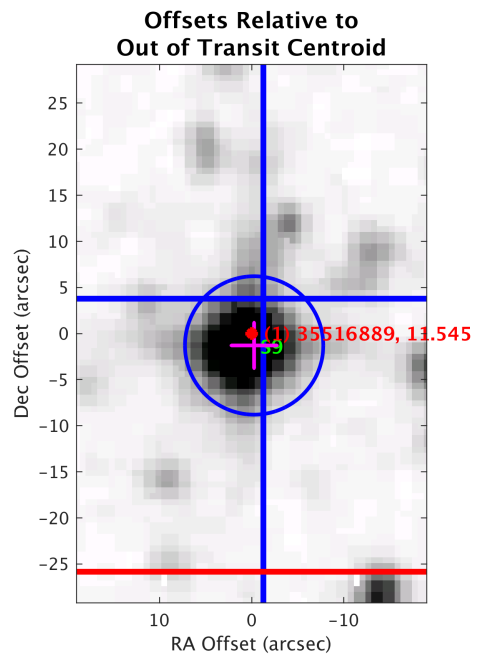
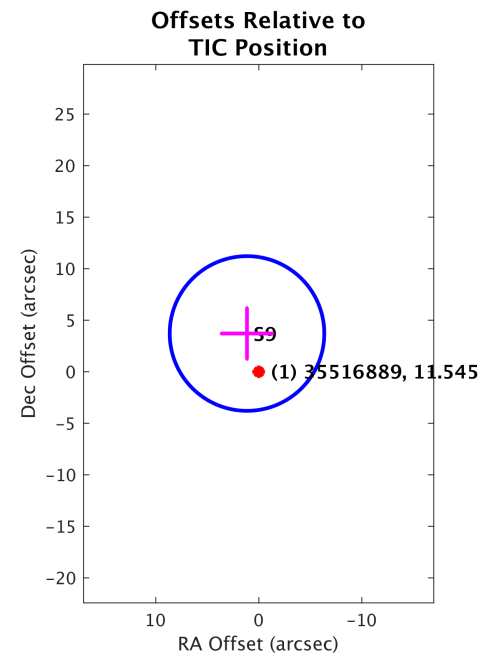
This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center

Planet Candidate 1 / Sector 9 / Target Pixel Table 152

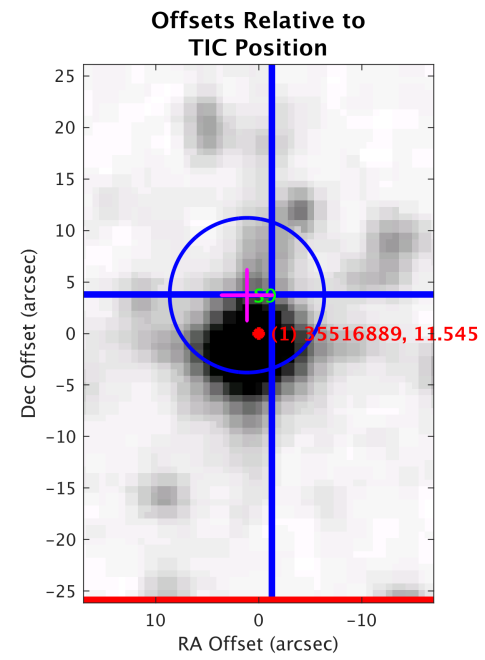


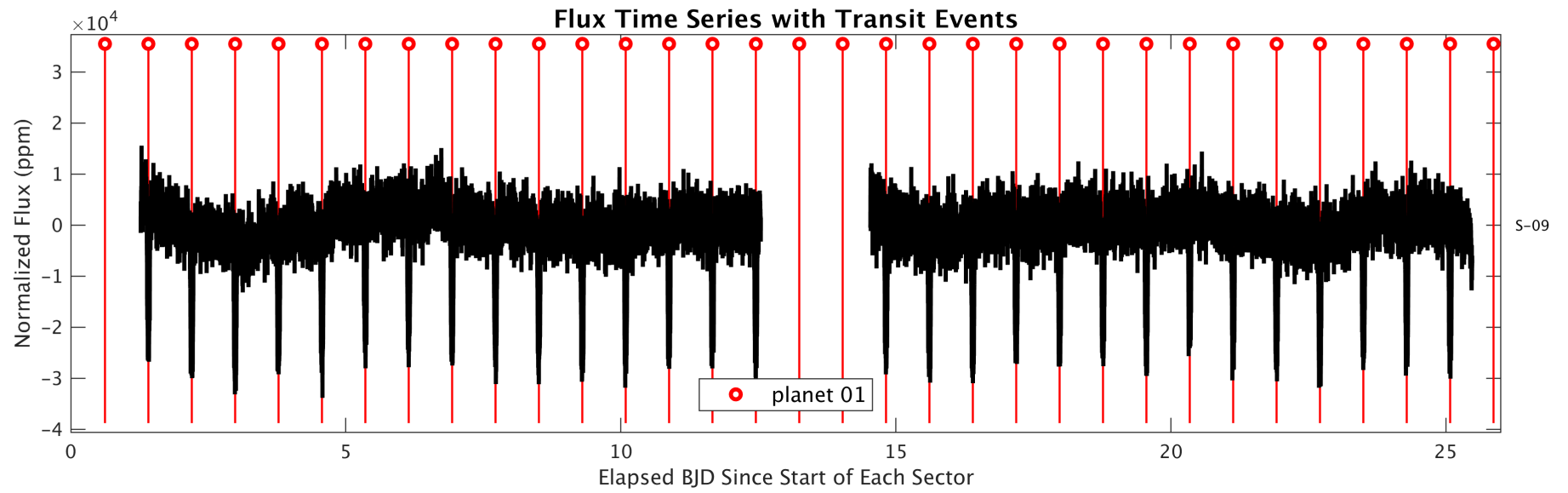
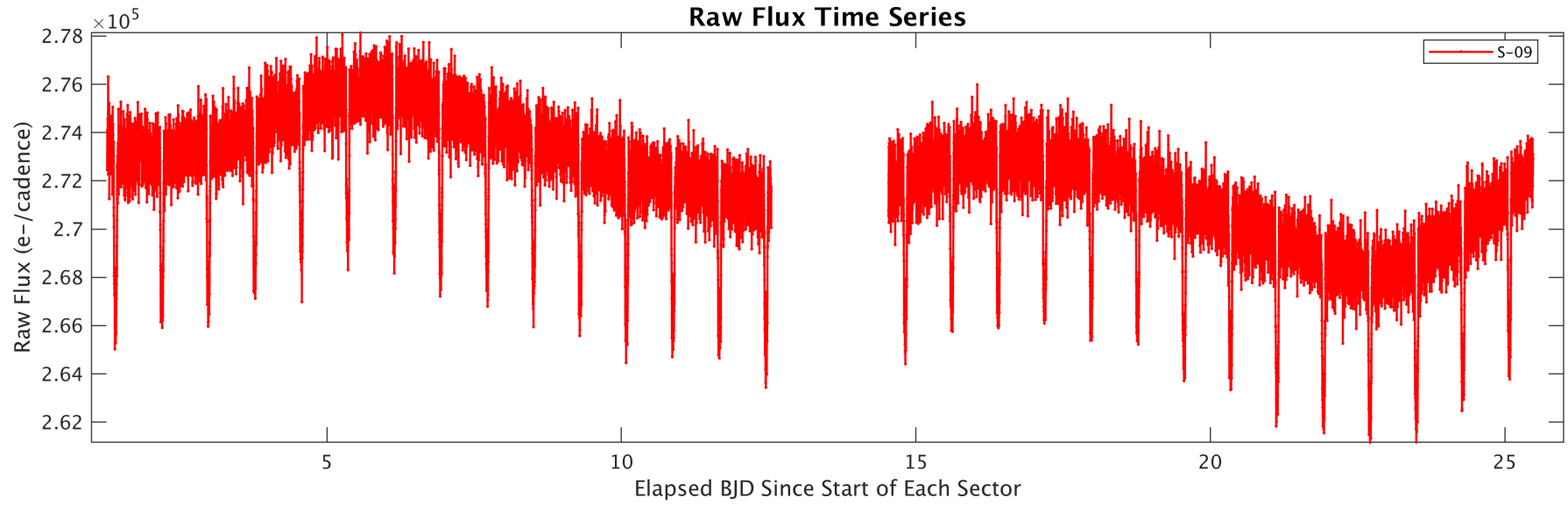


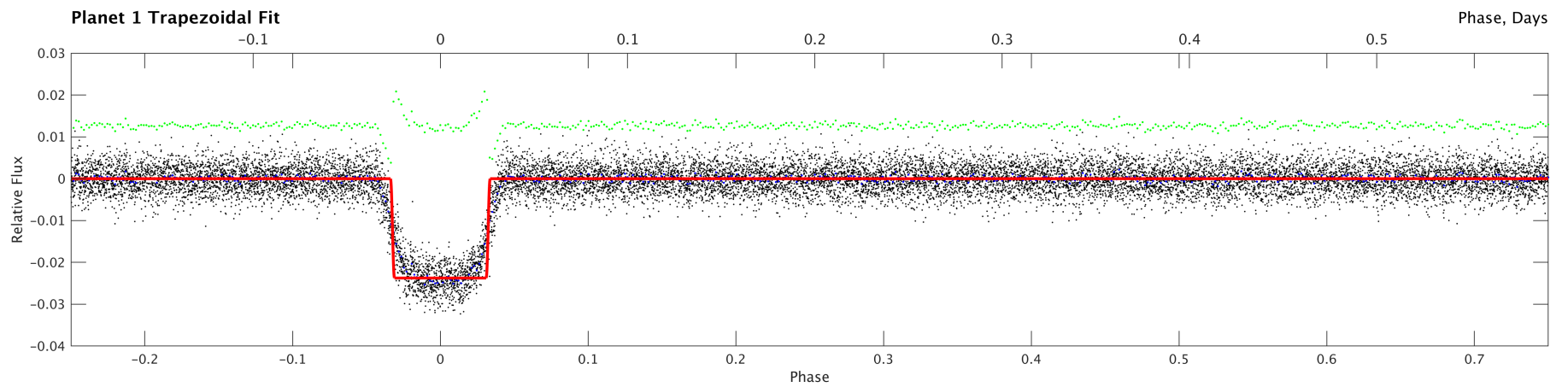
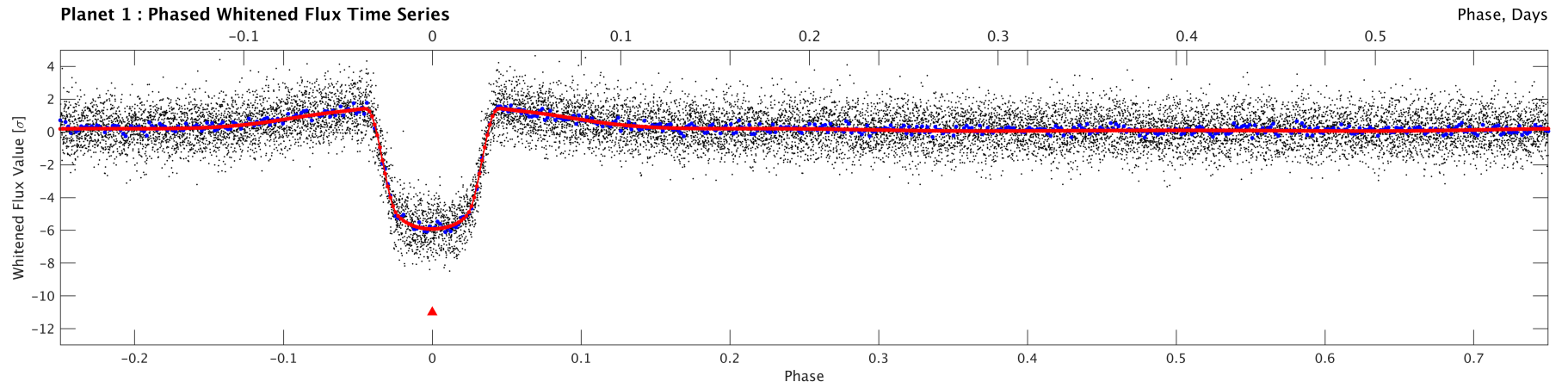
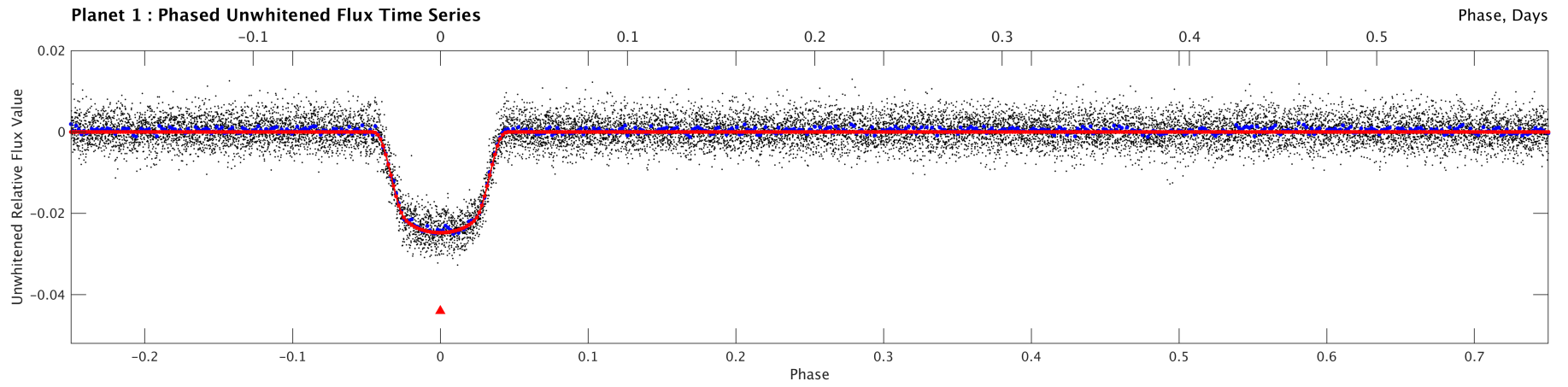
Planet Candidate 1



Planet Candidate 1

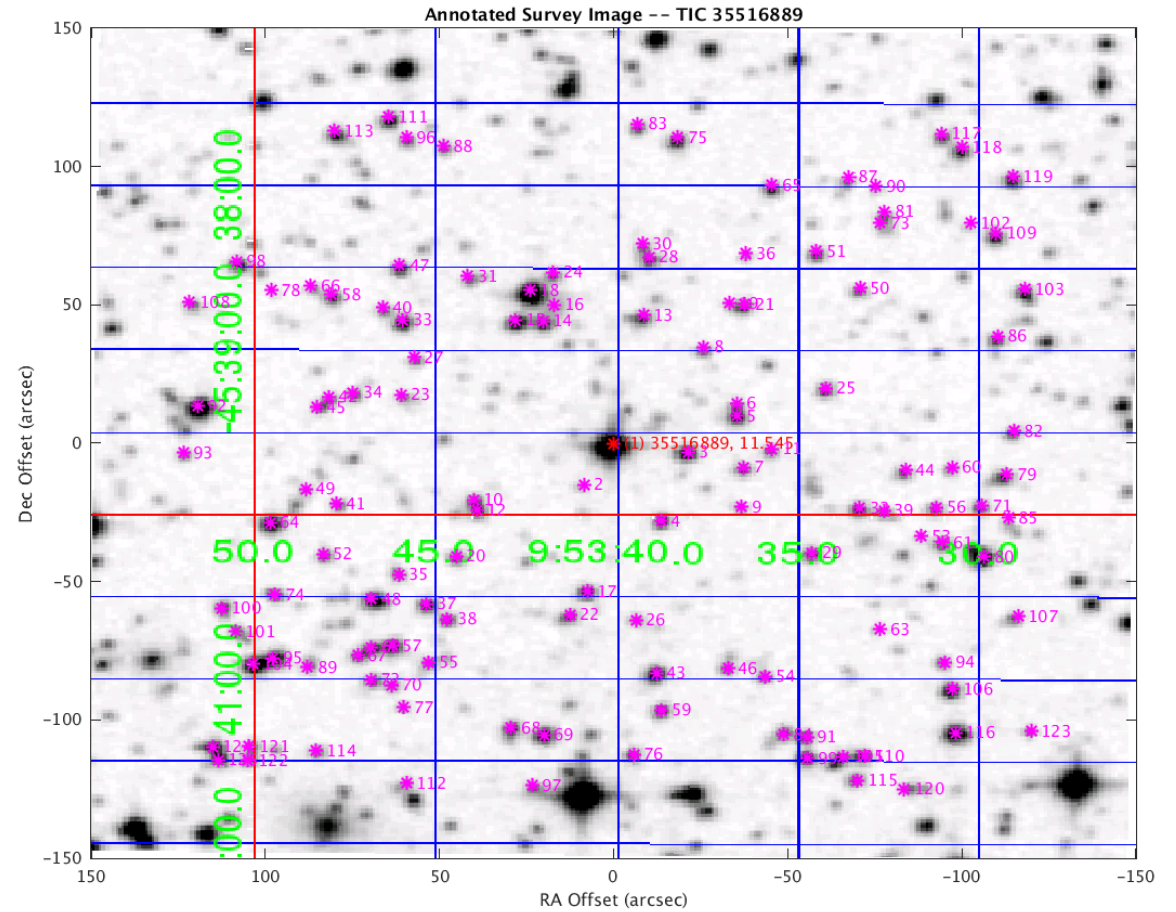






Stellar Distance Table

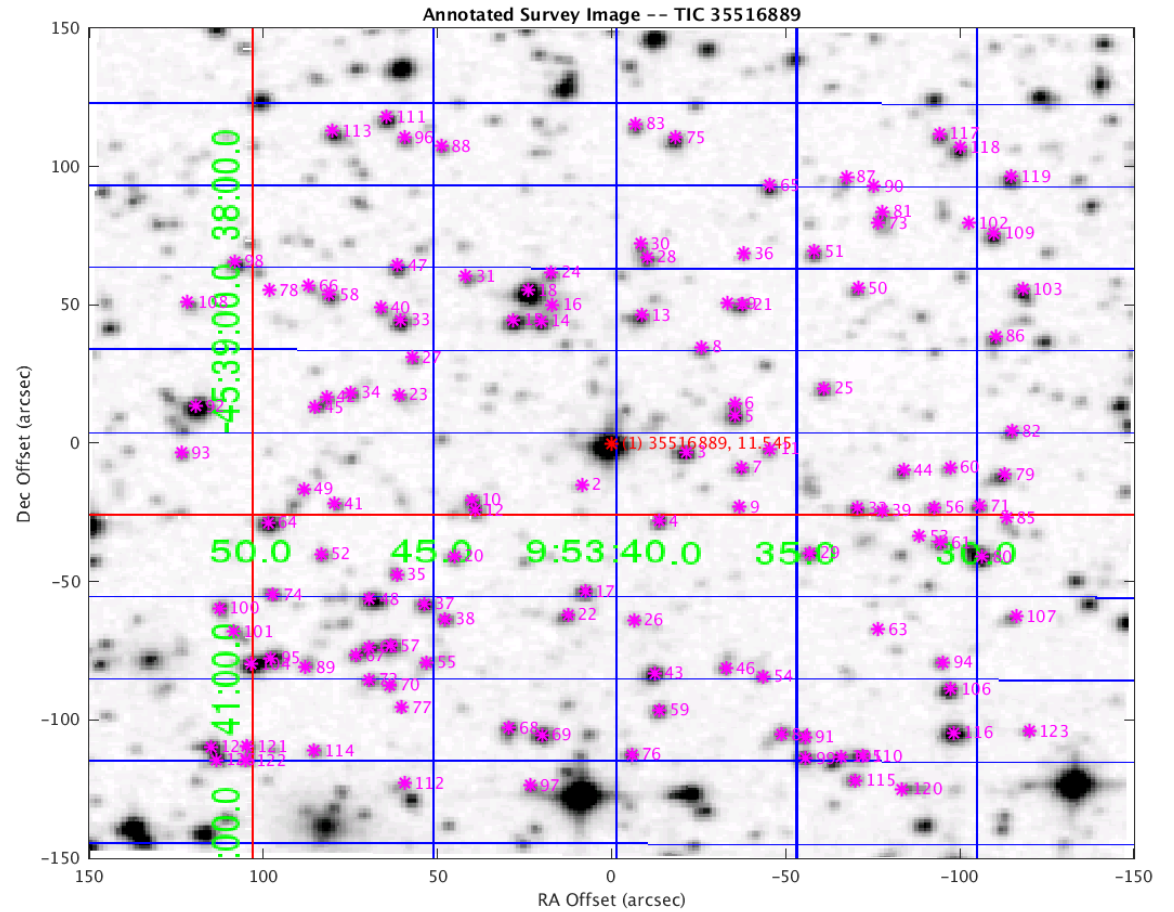
Index	TIC ID	TESS Mag	Distance (arcsec)
1	0000000035516889	11.55	0.00
2	0000000035516900	17.96	17.21
3	0000000035516891	15.45	21.72
4	0000000035516911	16.22	31.22
5	0000000035516885	15.70	36.71
6	0000000035516877	16.94	38.08
7	0000000035516896	16.50	38.35
8	0000000035516865	16.91	43.28
9	0000000035516907	17.85	43.38
10	0000000035516904	16.39	45.06
11	0000000035516890	16.99	45.50
12	0000000035516909	16.25	46.06
13	0000000035516857	15.97	47.04
14	0000000035516860	15.54	48.61
15	0000000035516858	15.10	52.83
16	0000000035516854	17.18	52.85
17	0000000035516927	15.46	53.96
18	0000000035516848	12.61	60.23
19	0000000035369313	18.05	60.58
20	0000000035516919	16.22	60.84
21	0000000035516853	15.96	62.82
22	0000000035516935	16.53	63.27
23	0000000035516873	17.30	63.52
24	0000000035516841	16.77	64.06
25	0000000035369292	16.32	64.21
26	0000000035516940	18.43	64.27
27	0000000035516867	16.99	65.12
28	0000000035516837	15.97	68.08
29	0000000035369239	15.90	69.41
30	0000000035516835	17.05	72.65
31	0000000035516842	16.97	73.42
32	0000000035369253	16.04	74.47
33	0000000035516859	14.94	75.09
34	0000000035516872	16.78	77.09
35	0000000035516922	17.31	77.84
36	0000000035516836	17.48	78.54
37	0000000035516932	15.86	79.04
38	0000000035516938	16.43	79.44
39	0000000035369252	16.87	81.41
40	0000000035516855	17.13	82.49



Distances are corrected for proper motion. This table may not contain all of the objects shown.

Stellar Distance Table – Continued

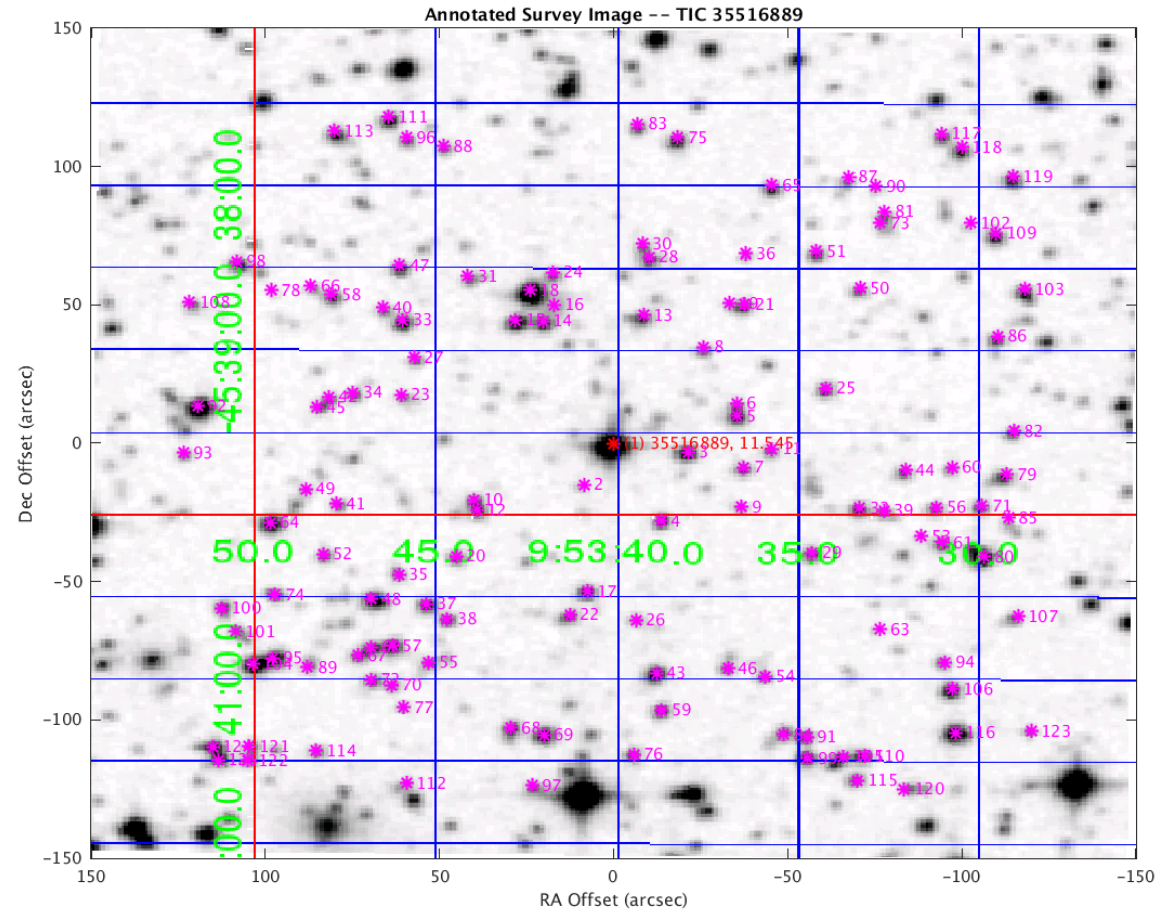
Index	TIC ID	TESS Mag	Distance (arcsec)
41	0000000035516906	17.09	82.65
42	0000000035516874	17.16	83.56
43	0000000035516965	15.11	84.01
44	0000000035369265	16.39	84.42
45	0000000035516880	16.98	86.17
46	0000000035516964	16.98	87.67
47	0000000035516840	15.87	88.95
48	0000000035516930	14.90	89.37
49	0000000035516902	17.26	89.88
50	0000000035369320	17.12	90.27
51	0000000035369329	16.27	90.66
52	0000000035516917	16.66	92.59
53	0000000035369246	17.69	94.53
54	0000000035516966	17.26	94.94
55	0000000035516959	17.09	95.22
56	0000000035369254	16.44	95.62
57	0000000035516950	15.08	96.83
58	0000000035516851	15.88	97.15
59	0000000035516978	15.83	97.44
60	0000000035369267	17.24	97.61
61	0000000035369244	16.07	101.16
62	0000000035516951	16.27	101.32
63	0000000035369212	17.77	101.88
64	0000000035516912	14.38	102.66
65	0000000035516822	15.90	103.85
66	0000000035516845	17.47	103.87
67	0000000035516953	16.46	106.23
68	0000000035516984	15.63	107.06
69	0000000035516989	14.87	107.30
70	0000000035516969	17.08	108.08
71	0000000035369255	16.54	108.25
72	0000000035516968	16.49	110.21
73	0000000035369339	17.44	110.42
74	0000000035516929	16.68	111.58
75	0000000035516815	15.65	112.10
76	0000000035516997	16.43	112.64
77	0000000035516977	17.21	112.79
78	0000000035516847	18.11	112.83
79	0000000035369263	15.63	113.43
80	0000000035369238	13.84	114.07



Distances are corrected for proper motion. This table may not contain all of the objects shown.

Stellar Distance Table – Continued

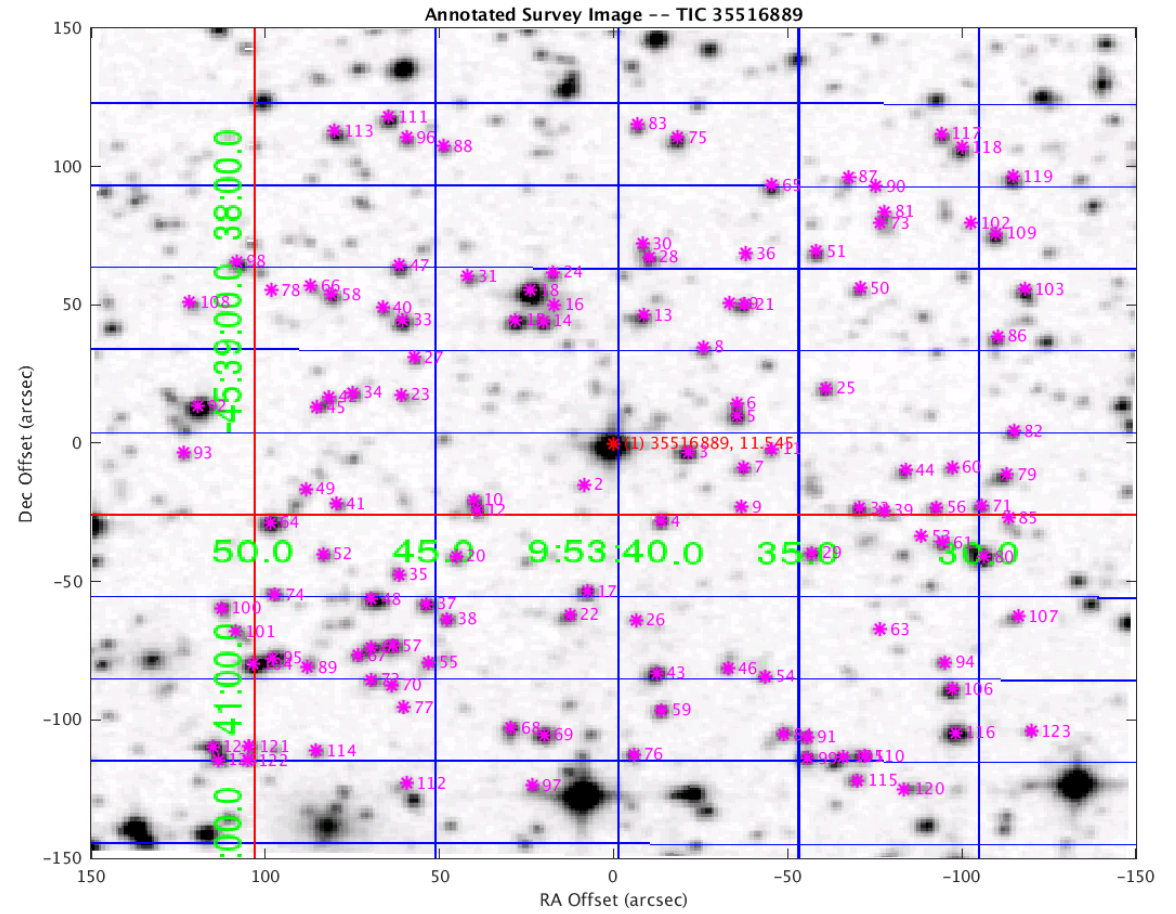
Index	TIC ID	TESS Mag	Distance (arcsec)
81	0000000035369344	16.97	114.20
82	0000000035369277	16.57	115.03
83	0000000035516810	16.67	115.60
84	0000000035516987	16.87	116.00
85	0000000035369250	17.51	116.49
86	0000000035369305	16.48	116.81
87	0000000035369355	17.11	117.47
88	0000000035516818	17.03	117.96
89	0000000035516962	17.43	119.51
90	0000000035369353	17.67	119.60
91	0000000035369188	16.25	119.79
92	0000000035516881	13.09	120.20
93	0000000035516893	17.36	123.51
94	0000000035369207	17.12	123.82
95	0000000035516955	15.02	124.83
96	0000000035516814	16.59	125.52
97	0000000035517004	17.34	125.85
98	0000000035516838	15.79	126.63
99	0000000035369178	15.49	126.81
100	0000000035516933	16.61	127.35
101	0000000035516944	17.12	128.06
102	0000000035369340	18.03	129.75
103	0000000035369318	15.80	130.59
104	0000000035516961	13.75	130.81
105	0000000035369179	15.79	130.99
106	0000000035369198	15.05	131.76
107	0000000035369216	15.83	131.91
108	0000000035516852	17.07	132.08
109	0000000035369335	15.67	133.44
110	0000000035369181	15.77	134.00
111	0000000035516809	15.31	134.60
112	0000000035517001	17.97	136.48
113	0000000035516813	15.63	138.53
114	0000000035516995	17.21	140.09
115	0000000035369173	16.38	140.44
116	0000000035369189	14.21	143.54
117	0000000035369365	16.44	146.21
118	0000000035369359	15.51	146.51
119	0000000035369356	15.93	149.85
120	0000000035369168	17.08	150.30



Distances are corrected for proper motion. This table may not contain all of the objects shown.

Stellar Distance Table – Continued

Index	TIC ID	TESS Mag	Distance (arcsec)
121	0000000035516993	16.67	151.57
122	0000000035516999	17.03	155.44
123	0000000035369190	17.47	158.81
124	0000000035516994	15.32	159.07
125	0000000035516998	15.80	161.18



Distances are corrected for proper motion. This table may not contain all of the objects shown.