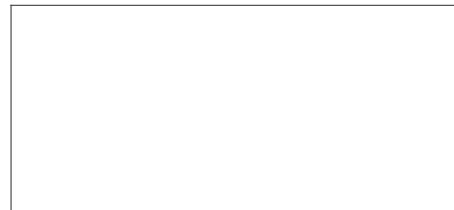
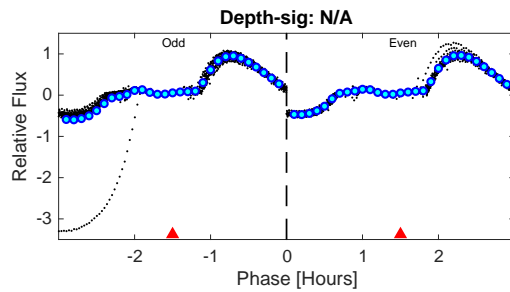
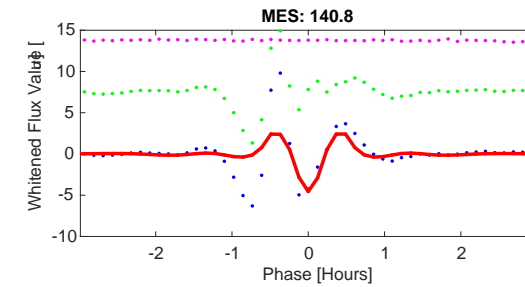
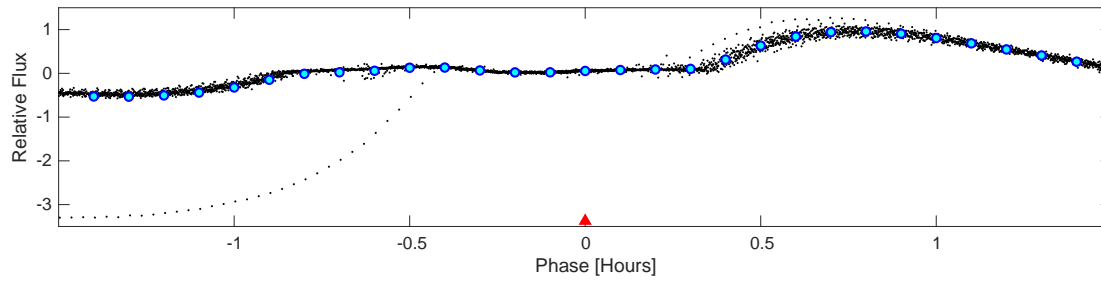
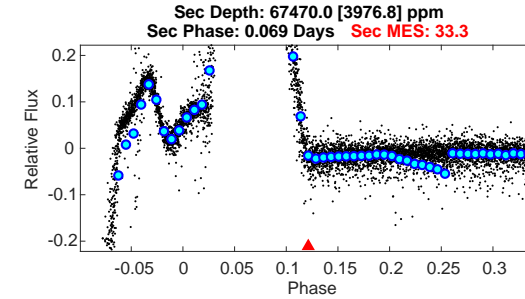
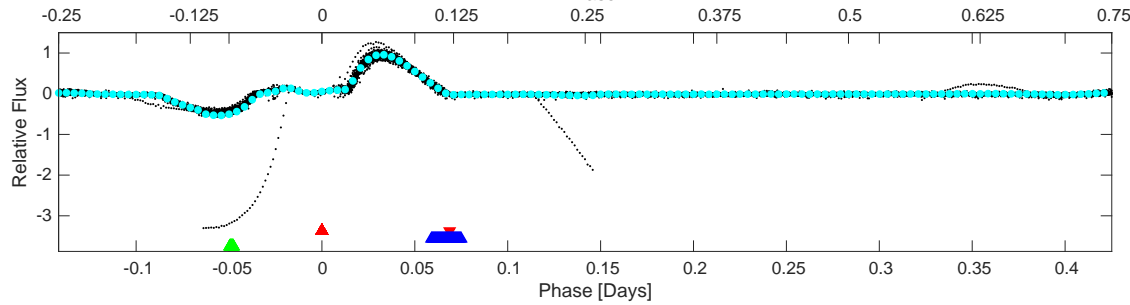
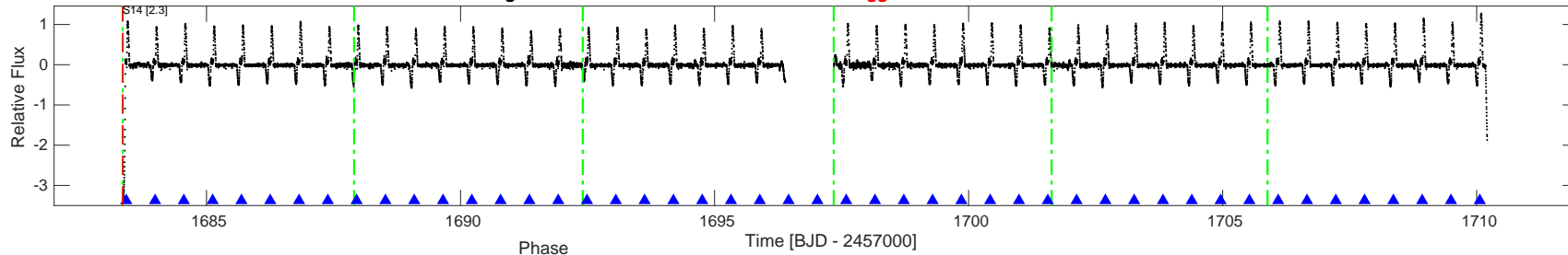


TIC: 159717514 Candidate: 1 of 3 Period: 0.567 d

Tmag: 16.61 R*: 1.00 Rs Teff: 6559.8 K Logg: 4.44 M/H: -1.388 Rho: 1.000



TPS TCE Results:

Period = 0.56682 d
Epoch = 1683.4202 BTJD

DV fit results are unavailable

DV Diagnostic Results:

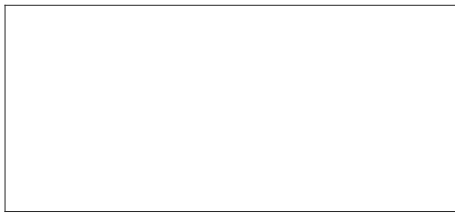
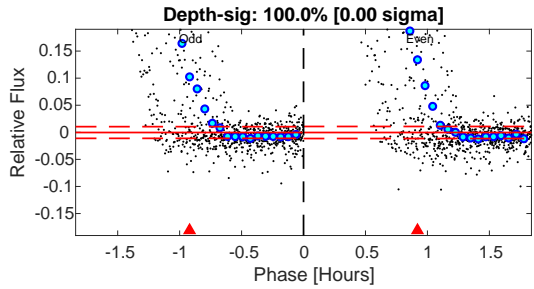
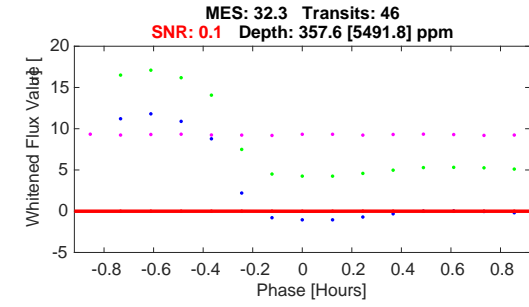
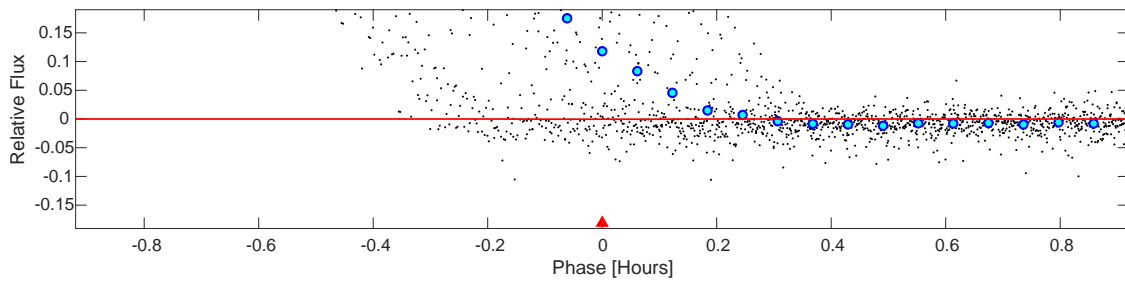
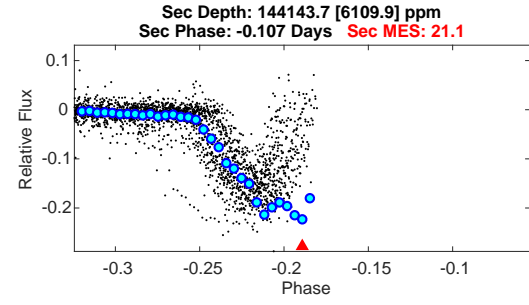
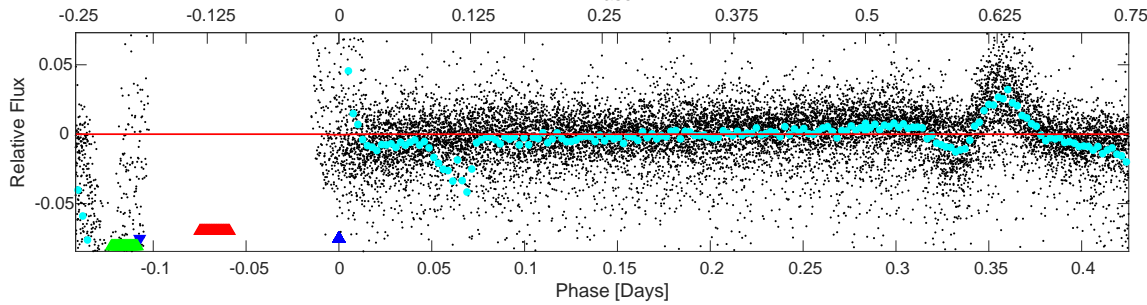
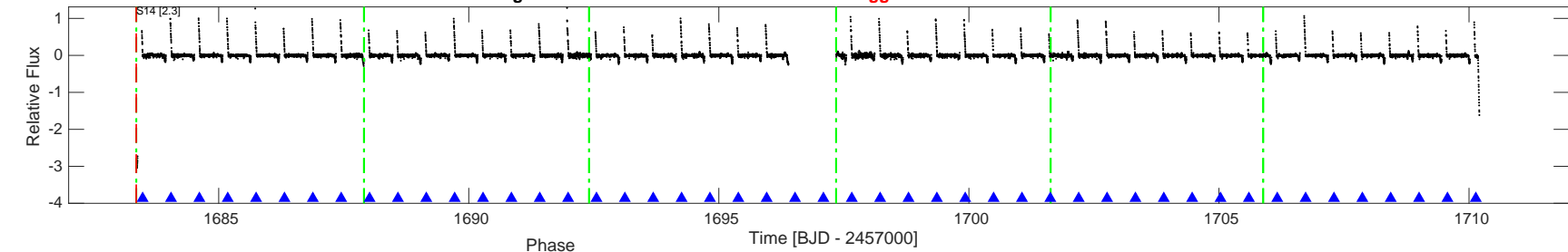
ShortPeriod-sig: N/A
LongPeriod-sig: 0.1% [0.00 sigma]
ModelChiSquare2-sig: N/A
ModelChiSquareGof-sig: N/A
Bootstrap-pfa: N/A
GhostDiagnostic-chr: N/A
OotOffset-rm: N/A
TicOffset-rm: N/A
OotOffset-tot: 0
TicOffset-tot: 0
DiffImageQuality-fgm: N/A
DiffImageOverlap-fno: N/A

Software Revision: spoc-4.0.18-20200206 -- Date Generated: 11-Feb-2020 13:49:20 Z

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

TIC: 159717514 Candidate: 2 of 3 Period: 0.567 d

Tmag: 16.61 R*: 1.00 Rs Teff: 6559.8 K Logg: 4.44 M/H: -1.388 Rho: 1.000



DV Fit Results:

Period = 0.56716 [0.00268] d
Epoch = 1683.4792 [0.0632] BTJD
Rp/R* = 0.0178 [1.2634]
a/R* = 14.35 [6833.38]
b = 0.08 [6084.10]
Seff = 9217.43 [236.71]
Teq = 2499 [16] K
Rp = 1.95 [137.92] Re
a = 0.0134 [0.0000] AU
Rho = 123.508 [176399.779]
Ag = 3768.69 [534168.26] [0.01 sigma]
Tp = 30273 [1072739] K [0.03 sigma]

DV Diagnostic Results:

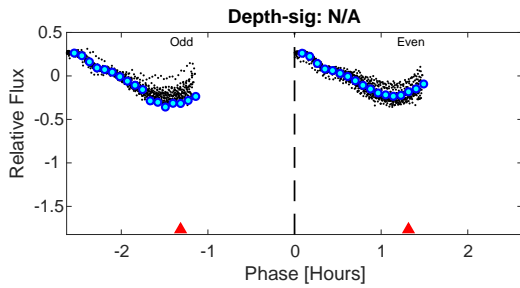
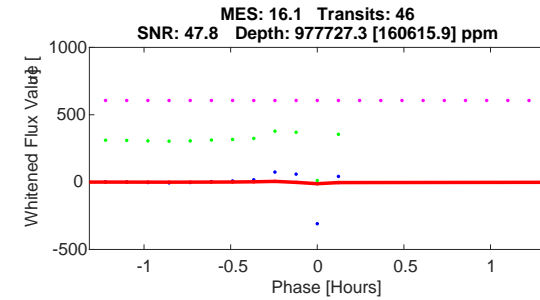
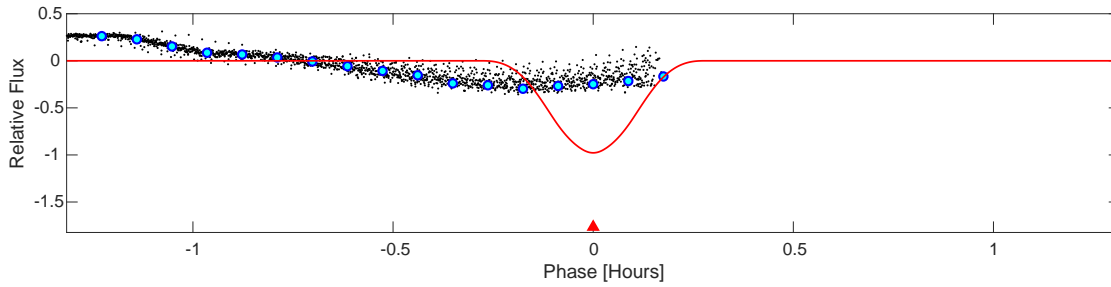
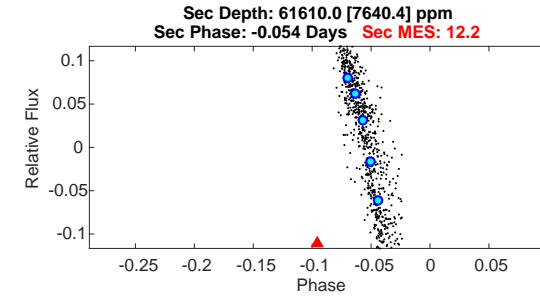
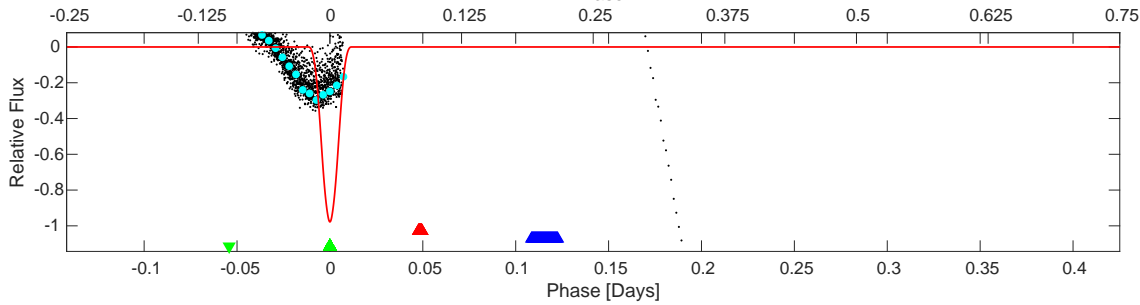
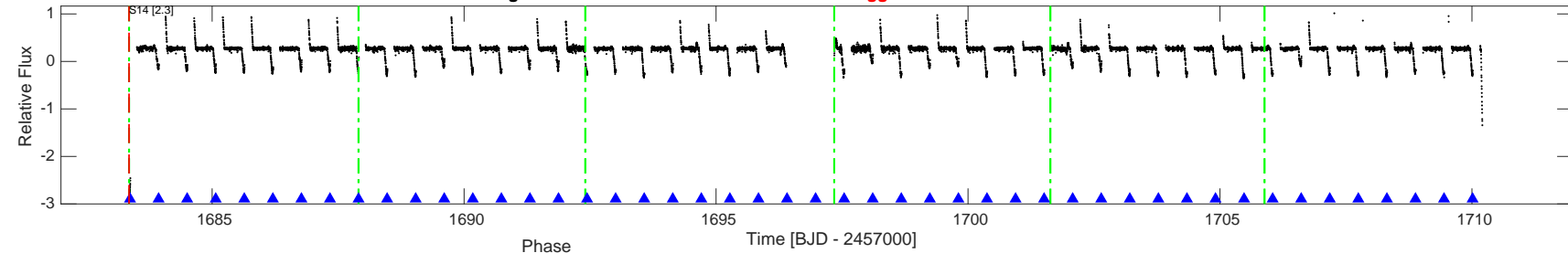
ShortPeriod-sig: 1.1% [0.01 sigma]
LongPeriod-sig: N/A
ModelChiSquare2-sig: 0.0%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: N/A
GhostDiagnostic-chr: N/A
OotOffset-rm: N/A
TicOffset-rm: N/A
OotOffset-tot: 0
TicOffset-tot: 0
DiffImageQuality-fgm: N/A
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-4.0.18-20200206 -- Date Generated: 11-Feb-2020 13:49:25 Z

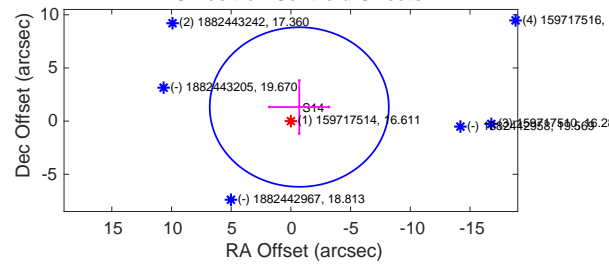
This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center

TIC: 159717514 Candidate: 3 of 3 Period: 0.567 d

Tmag: 16.61 R*: 1.00 Rs Teff: 6559.8 K Logg: 4.44 M/H: -1.388 Rho: 1.000



Difference Image TIC Position Centroid Offsets



DV Fit Results:

Period = 0.56686 [0.00002] d
 Epoch = 1683.3707 [0.0004] BTJD
 Rp/R* = 1.3648 [1.8588]
 a/R* = 23.39 [20.36]
 b = 0.02 [54.75]
 Seff = 9223.92 [229.62]
 Teq = 2499 [16] K
 Rp = 148.99 [202.92] Re
 a = 0.0134 [0.0000] AU
 Rho = 535.182 [1397.269]
 Ag = 0.27 [0.75] [-0.97 sigma]
 Tp = 2798 [1907] K [0.16 sigma]

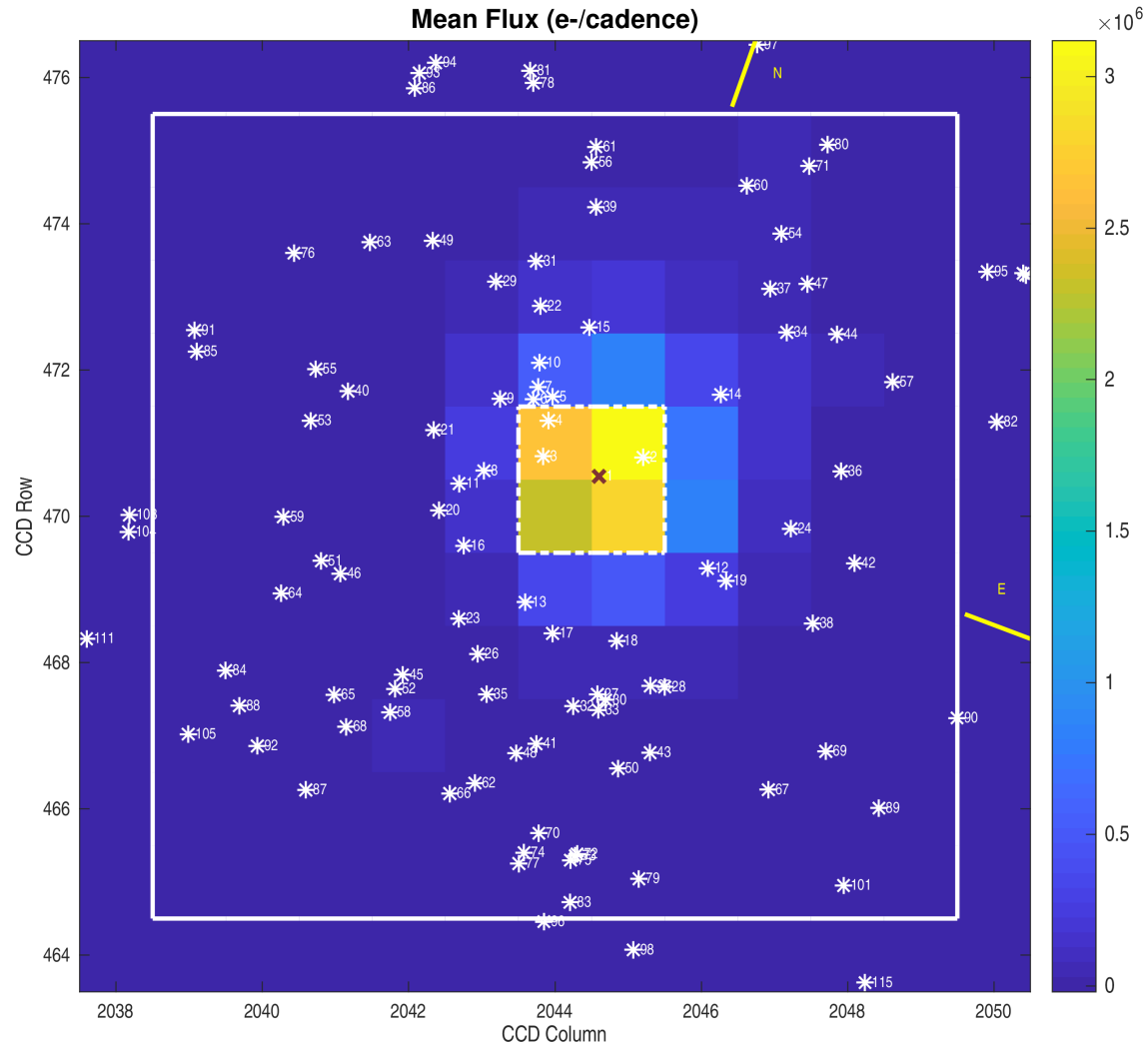
DV Diagnostic Results:

ShortPeriod-sig: 0.1% [0.00 sigma]
 LongPeriod-sig: 1.1% [0.01 sigma]
 ModelChiSquare2-sig: 0.0%
 ModelChiSquareGof-sig: 14.9%
 Bootstrap-pfa: N/A
 GhostDiagnostic-chr: N/A
 OotOffset-rm: 0.463 arcsec [0.19 sigma]
 TicOffset-rm: 1.499 arcsec [0.60 sigma]
 OotOffset-tot: 1
 TicOffset-tot: 1
 DiffImageQuality-fgm: 1.00 [1/1]
 DiffImageOverlap-fno: 1.00 [1/1]

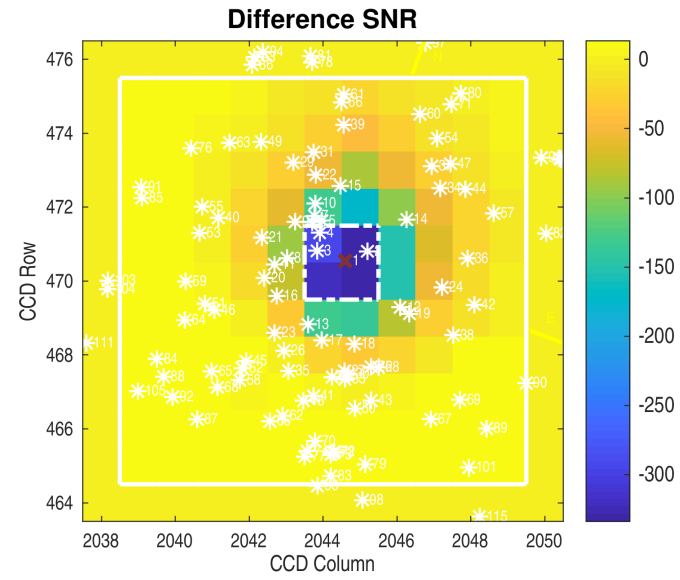
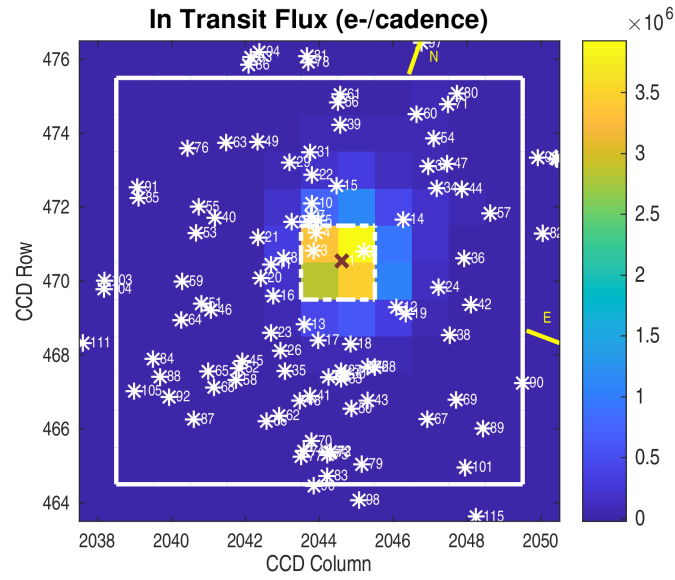
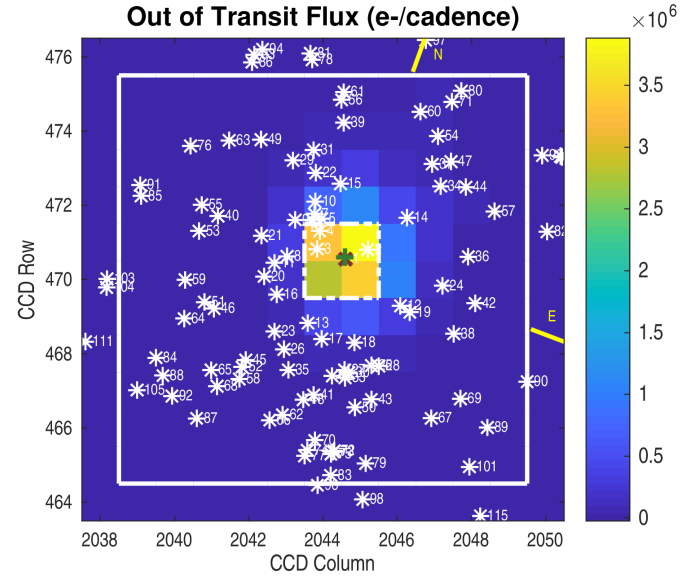
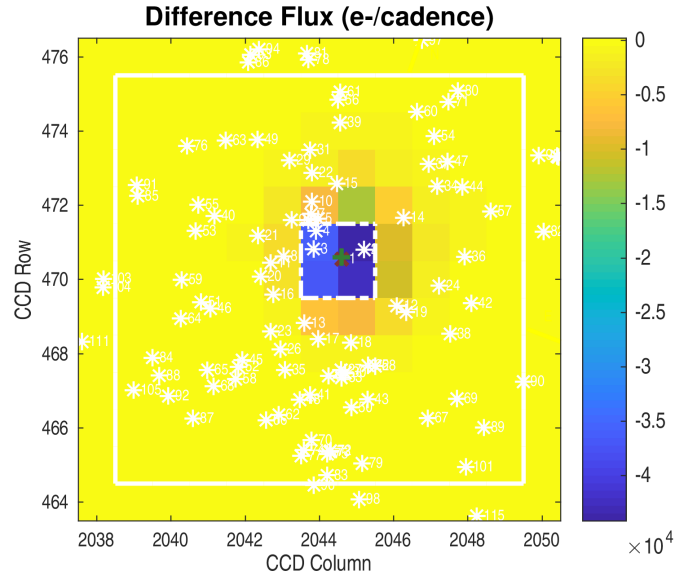
Software Revision: spoc-4.0.18-20200206 -- Date Generated: 11-Feb-2020 13:49:30 Z

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

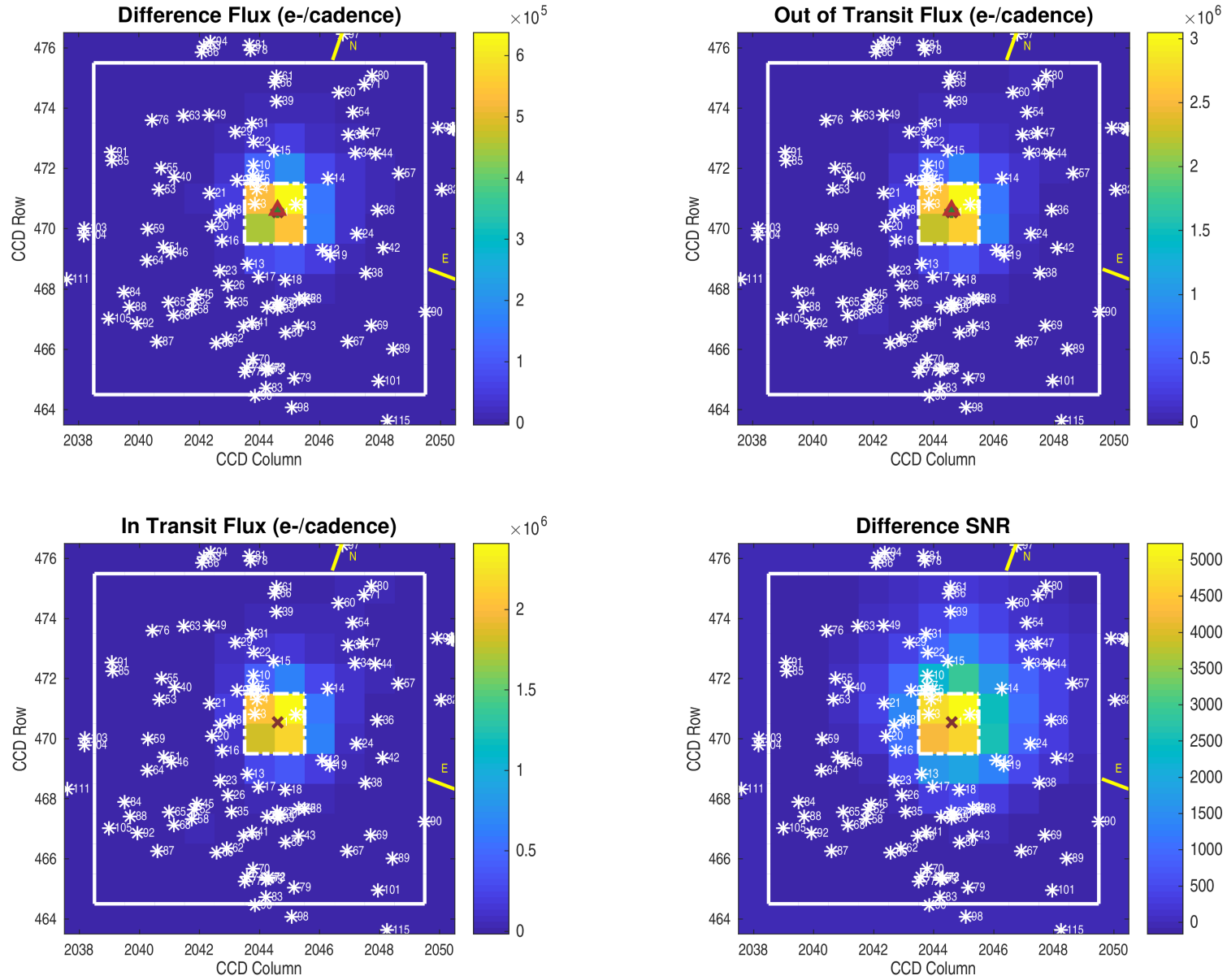
Direct Image
Planet Candidate 1 / Sector 14 / Target Pixel Table 167

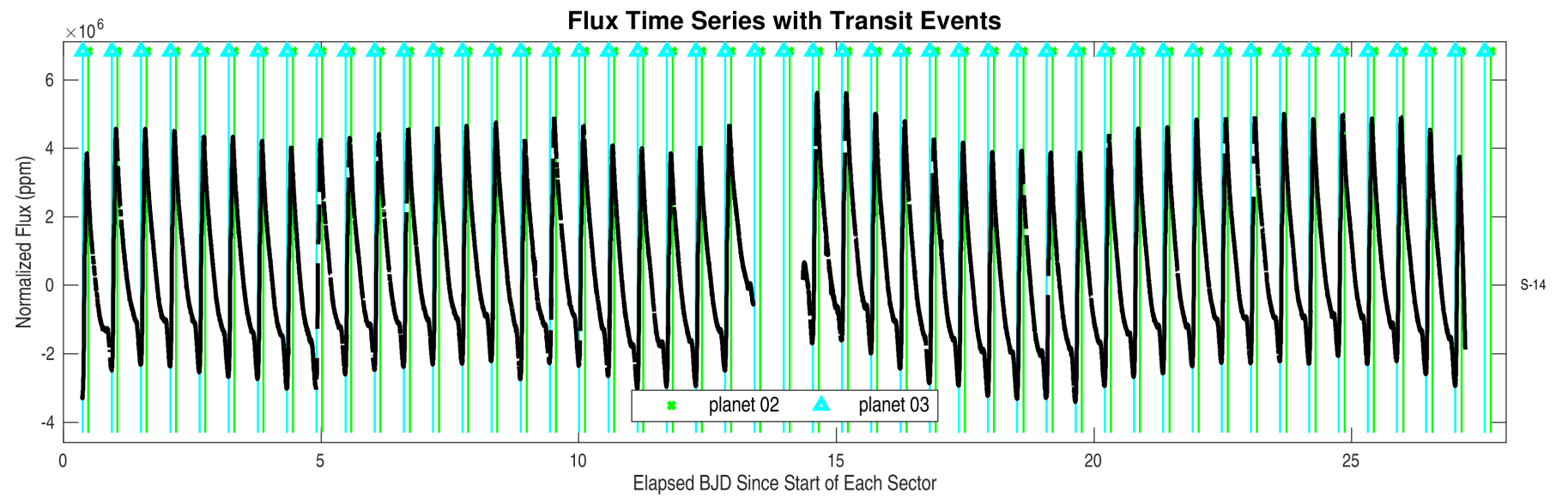
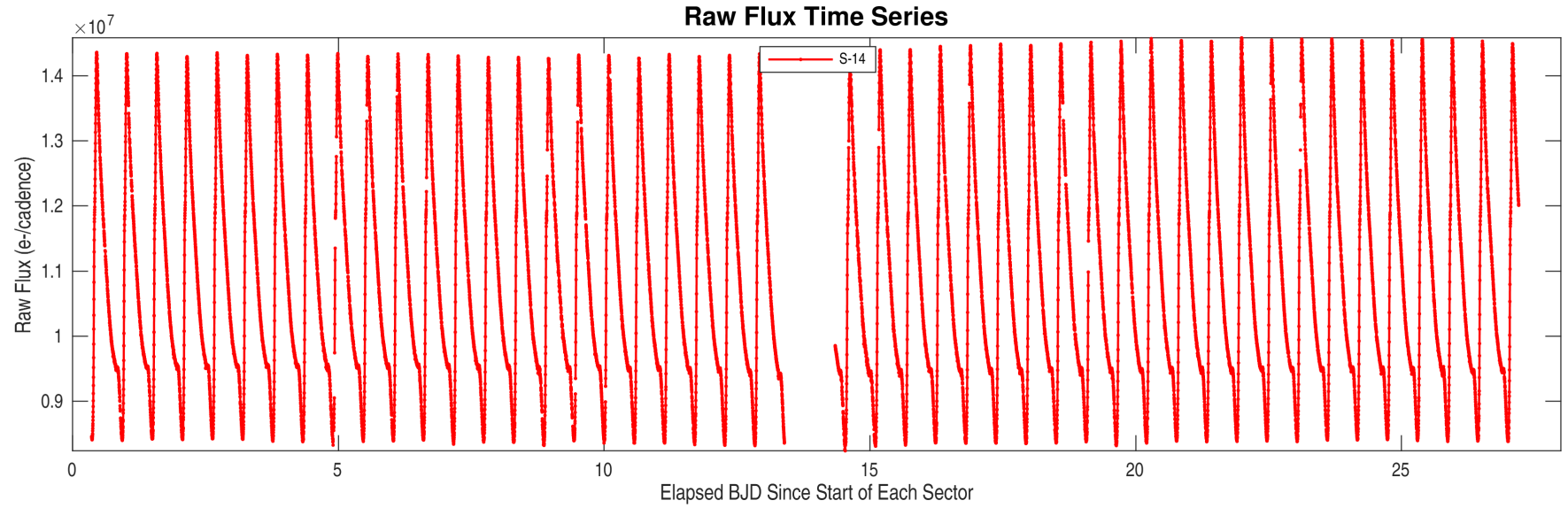


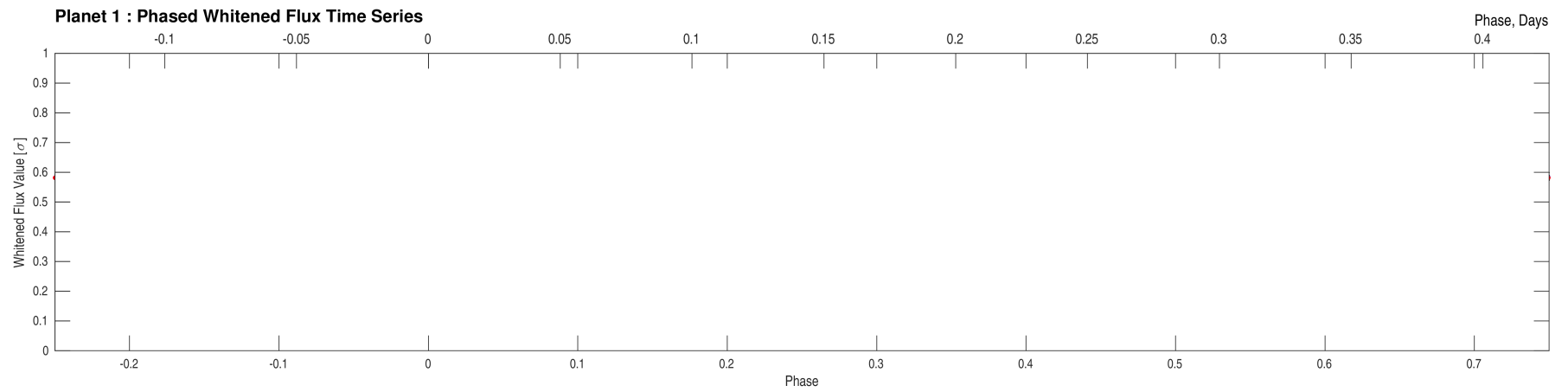
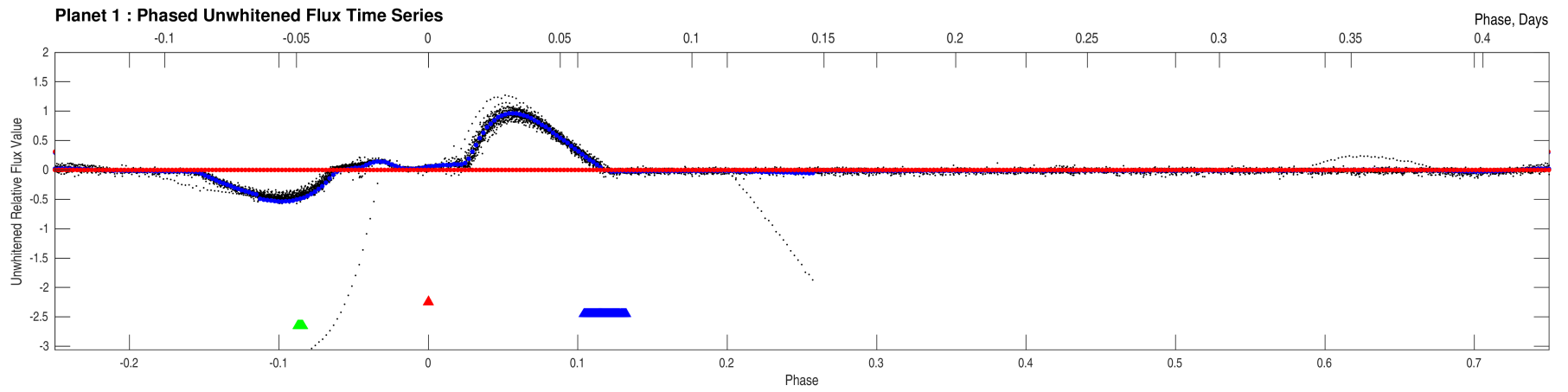
Planet Candidate 2 / Sector 14 / Target Pixel Table 167



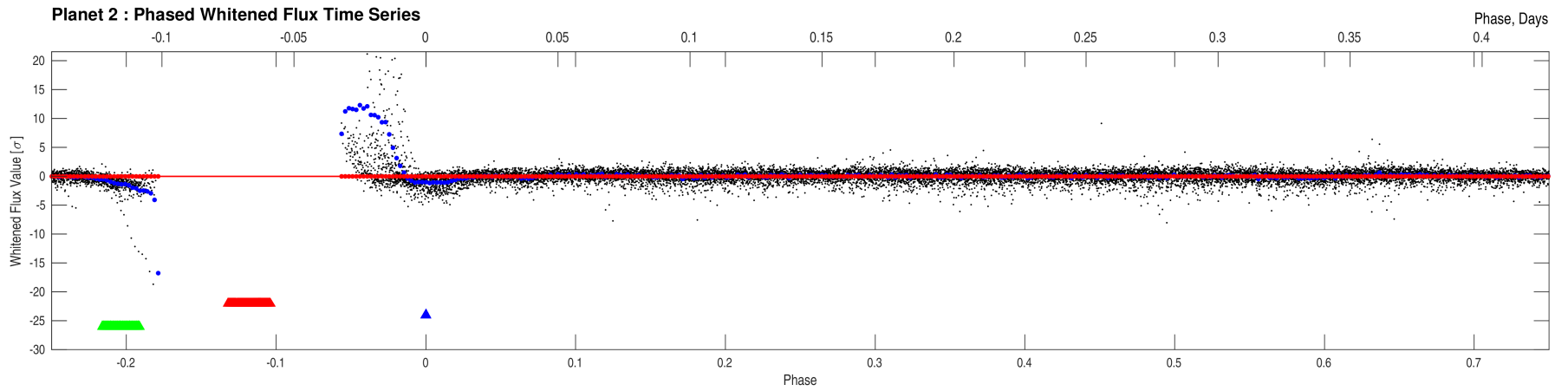
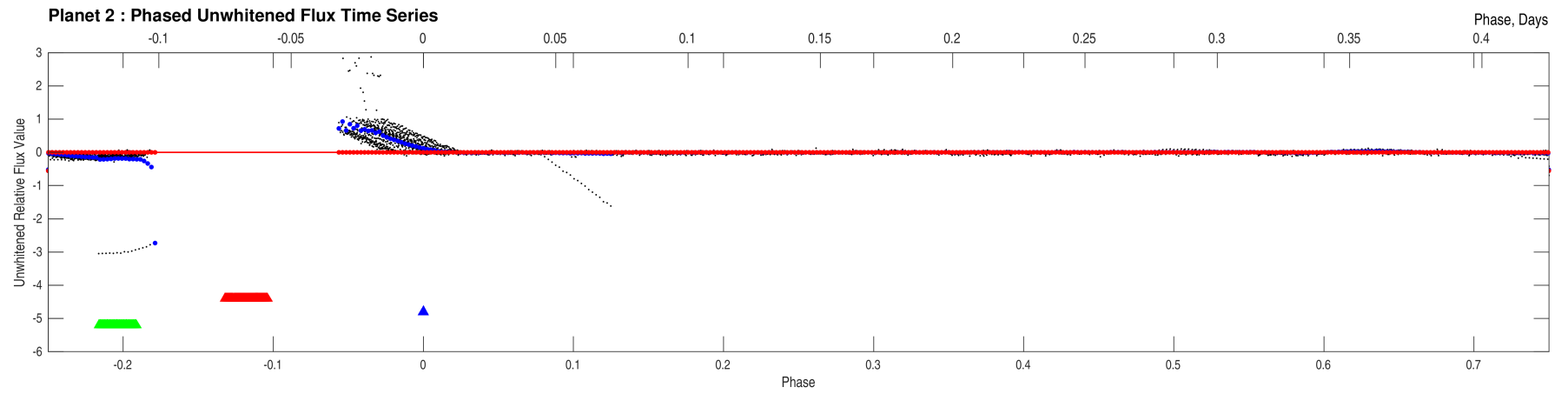
Planet Candidate 3 / Sector 14 / Target Pixel Table 167



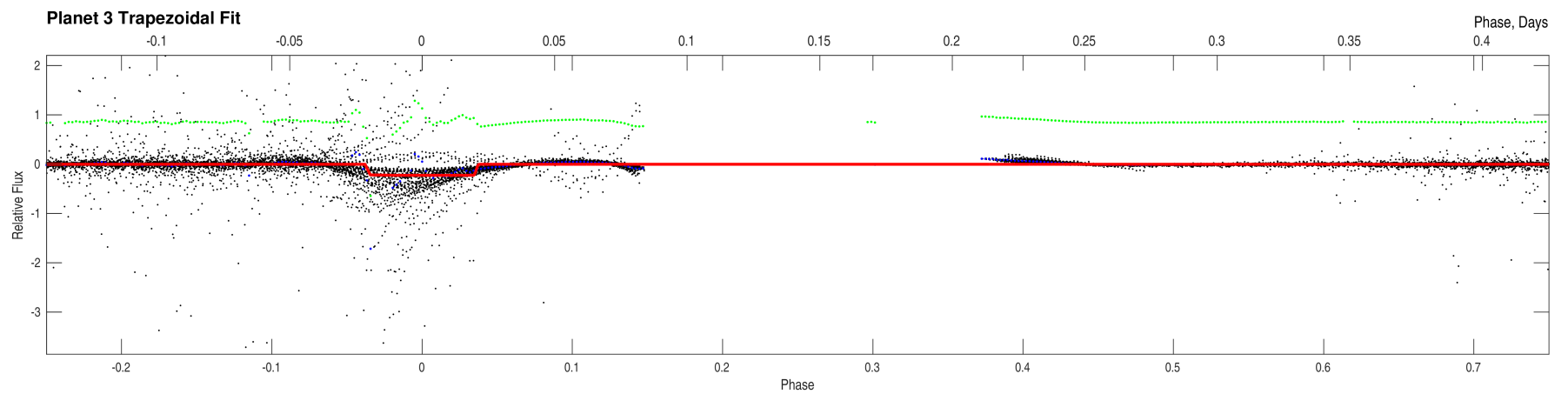
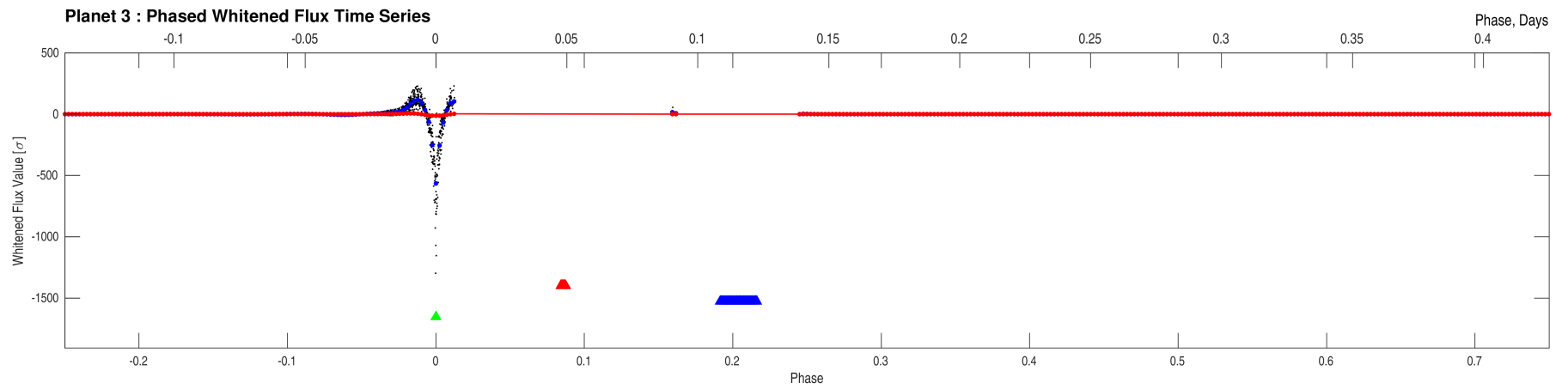
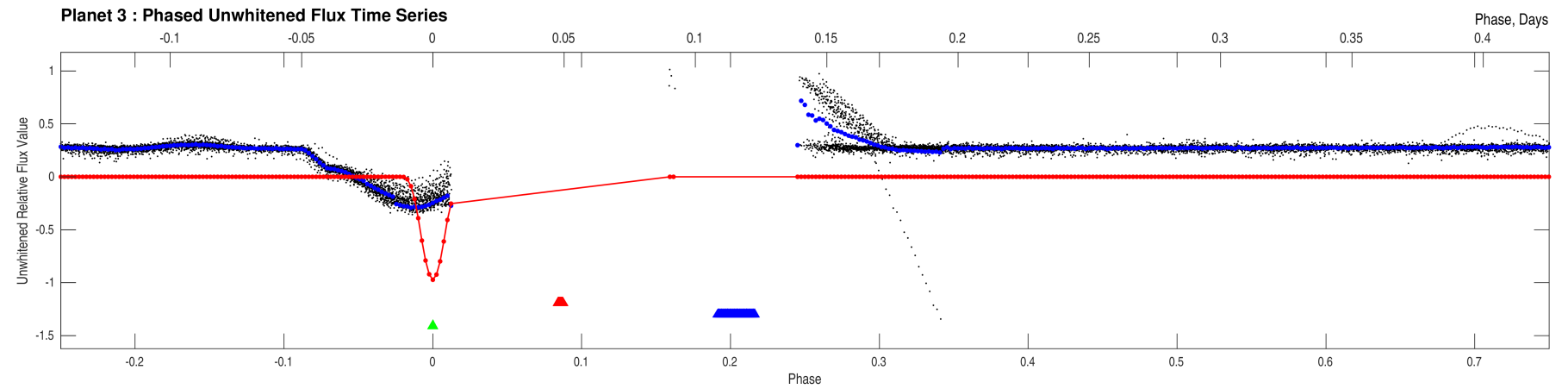




Plot not available

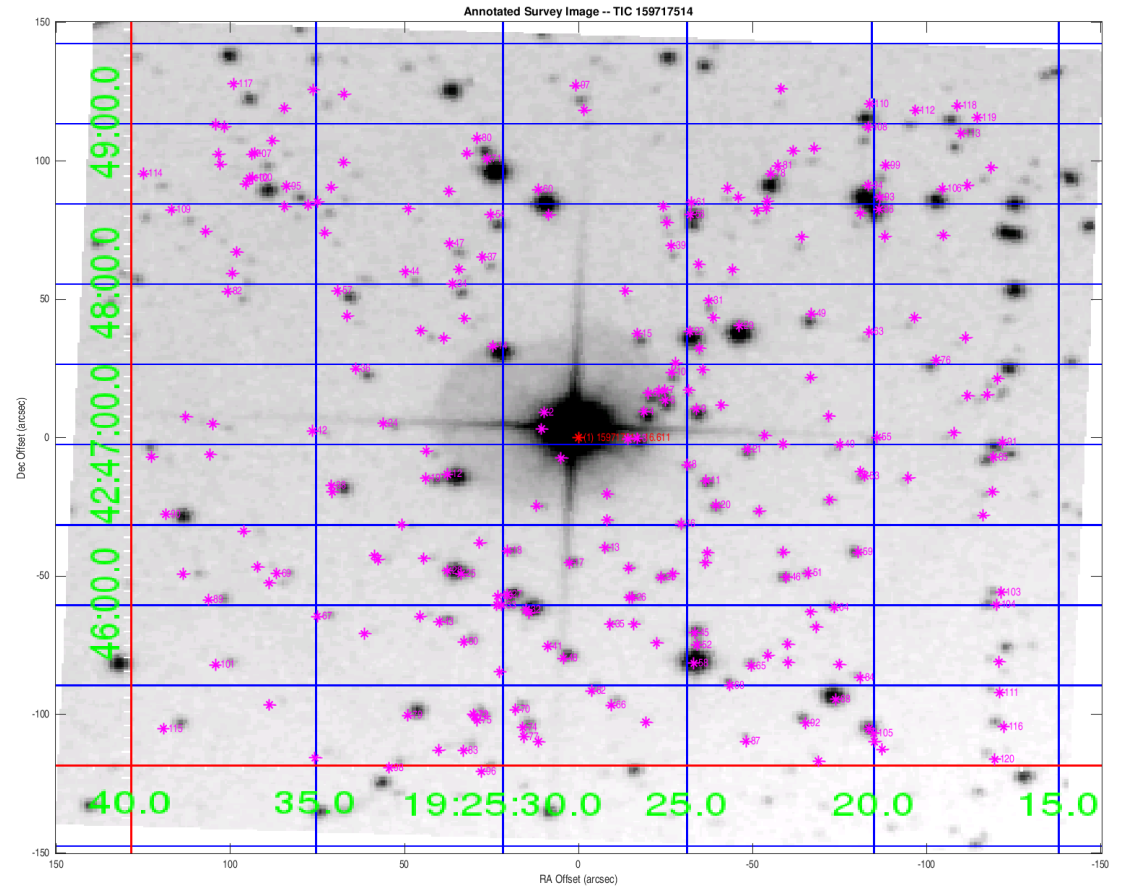


Plot not available



Stellar Distance Table

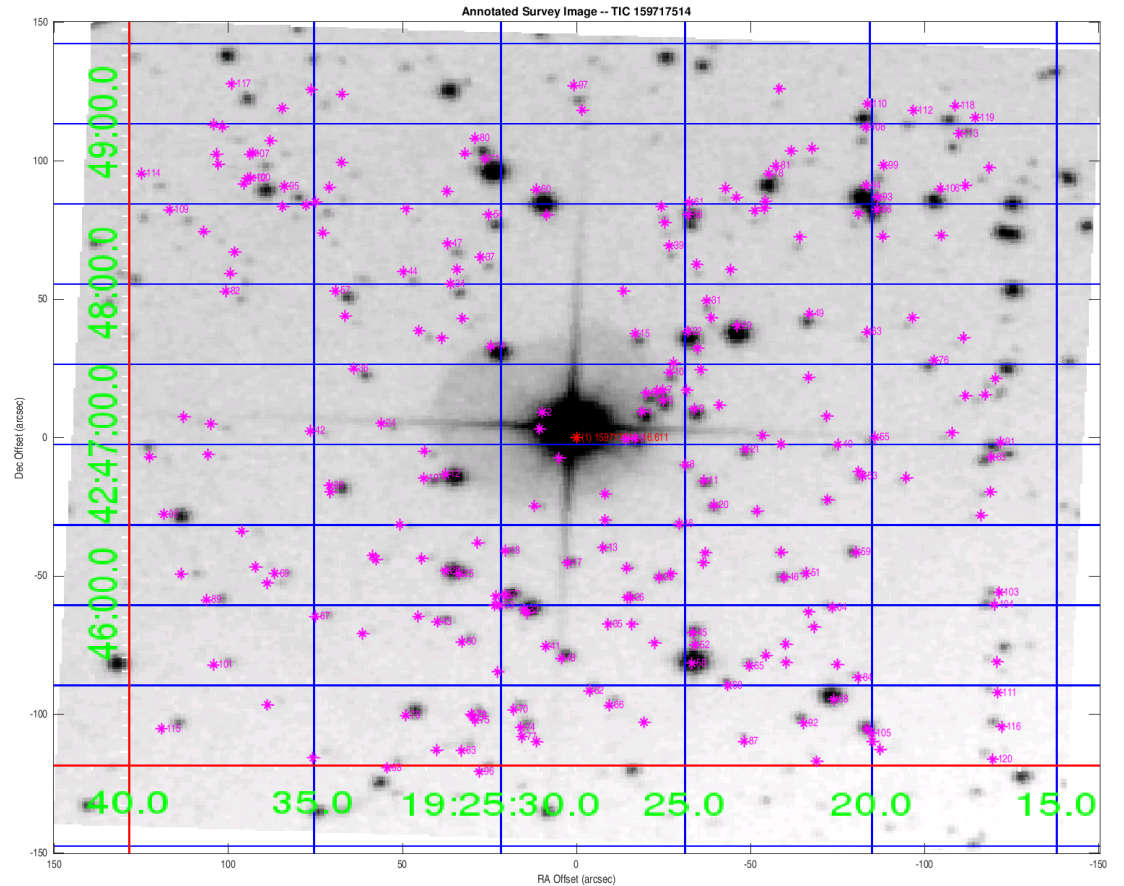
Index	TIC ID	TESS Mag	Distance (arcsec)
1	0000000159717514	16.61	0.00
2	0000001882443242	17.36	13.53
3	0000000159717510	16.28	16.79
4	0000000159717516	15.42	21.06
5	0000000159717520	17.00	25.69
6	0000000159717518	16.32	28.31
7	0000001882442960	17.74	30.15
8	0000001882442964	18.39	32.71
9	0000000159717517	15.27	35.37
10	0000000159717522	17.41	35.67
11	0000000159717500	16.68	39.78
12	0000000159717504	13.73	39.96
13	0000001882442955	18.38	40.48
14	0000000159717530	13.65	41.19
15	0000000159717533	17.23	41.20
16	0000001882442953	18.08	42.84
17	0000000159717486	16.66	45.29
18	0000000159717489	17.15	45.68
19	0000000159717502	17.04	46.25
20	0000000159717494	16.97	46.39
21	0000000159717507	16.45	48.69
22	0000000159717534	13.81	49.91
23	0000000159717483	17.14	55.79
24	0000000159717515	17.48	56.32
25	0000001882442918	17.93	59.64
26	0000000159717477	17.54	59.79
27	0000000159717479	15.42	60.16
28	0000000159717485	14.31	61.09
29	0000000159717535	12.95	61.31
30	0000001882442919	17.66	61.73
31	0000001882442982	18.17	62.06
32	0000000159717473	14.14	63.85
33	0000000159717474	17.17	64.47
34	0000000159717545	17.04	66.35
35	0000000159717470	18.10	67.98
36	0000000159717523	17.20	68.69
37	0000001882443248	18.34	70.82
38	0000000159717497	15.83	73.05
39	0000001882443243	18.45	74.31
40	0000001882442968	18.51	75.11



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

Stellar Distance Table – Continued

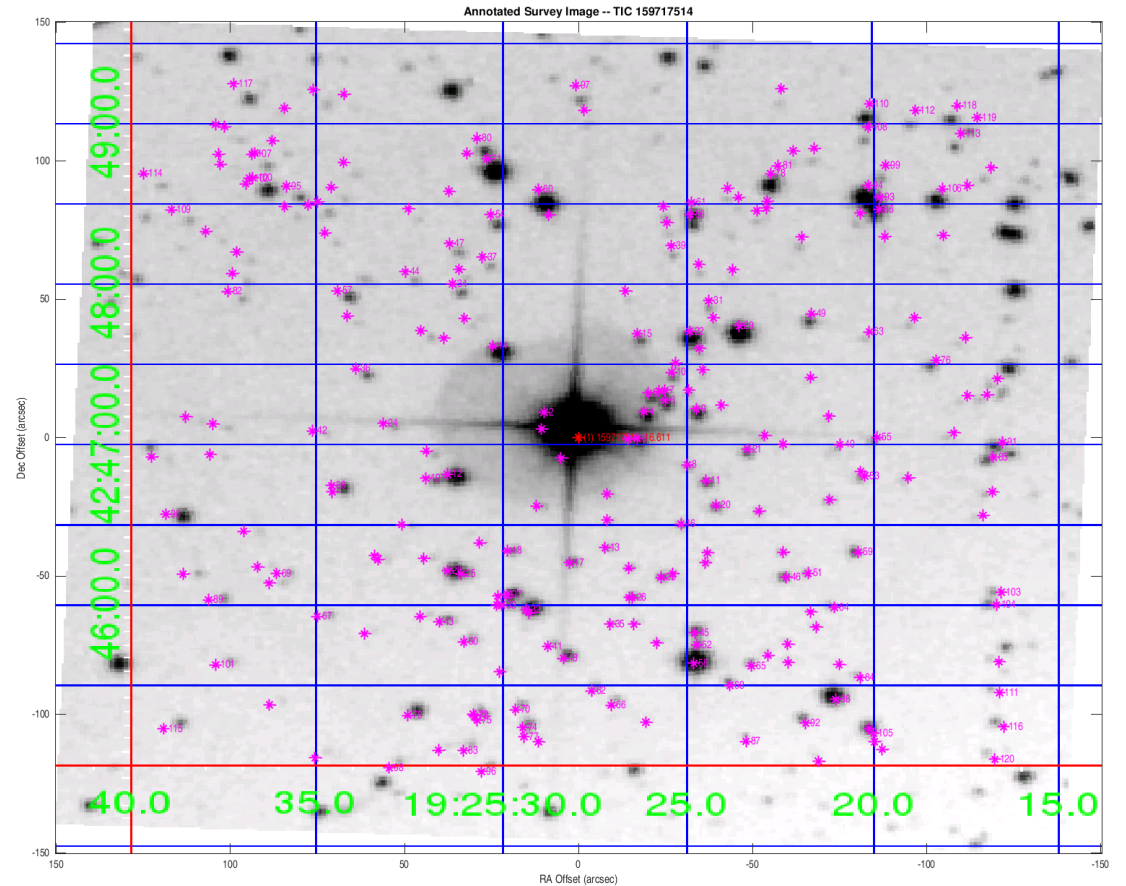
Index	TIC ID	TESS Mag	Distance (arcsec)
41	0000001882442907	18.41	75.86
42	0000000159717513	18.49	76.46
43	0000000159717471	17.13	77.64
44	0000001882443208	18.59	77.92
45	0000000159717469	16.07	78.04
46	0000000159717484	16.69	78.13
47	0000000159717551	17.78	79.30
48	0000000159717464	16.05	79.86
49	0000000159717537	16.45	80.52
50	0000000159717468	17.64	80.81
51	0000001882442929	18.55	82.13
52	0000000159717467	17.84	82.26
53	0000000159717503	17.81	83.33
54	0000000159717558	15.72	84.46
55	0000000159717511	18.00	85.75
56	0000000159717557	16.35	86.72
57	0000000159717543	15.47	87.23
58	0000000159717461	12.13	87.93
59	0000000159717487	16.69	90.29
60	0000000159717564	12.98	90.40
61	0000000159717560	15.51	90.95
62	0000001882442912	17.90	91.56
63	0000001882442976	18.59	91.82
64	0000001882442943	18.43	95.68
65	0000000159717460	17.71	96.19
66	0000000159717451	16.75	97.12
67	0000001882442904	18.41	99.02
68	0000000159717456	17.33	99.49
69	0000001882443199	18.48	99.63
70	0000000159717450	17.52	99.89
71	0000000159717574	12.59	104.16
72	0000001882442905	18.13	104.36
73	0000000159717447	17.26	104.90
74	0000000159717442	17.08	105.94
75	0000001882442906	17.82	106.19
76	0000000159717527	17.01	106.45
77	0000001882442909	18.66	109.17
78	0000000159717571	14.36	110.22
79	0000000159717449	15.49	111.68
80	0000000159717577	15.77	112.02



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	0000001882443255	18.31	113.72
82	0000001882443217	18.64	113.79
83	0000000159717437	18.30	117.77
84	0000001882442942	18.65	118.55
85	0000000159717505	16.67	119.38
86	0000001882443565	17.54	119.40
87	0000001882442935	18.63	119.82
88	0000000159717453	13.43	119.94
89	0000001882443193	17.69	121.35
90	0000000159717491	15.05	121.68
91	0000000159717509	16.16	121.77
92	0000000159717445	16.95	122.01
93	0000000159717562	14.12	122.62
94	0000000159717567	12.88	123.35
95	0000000159717566	17.15	123.60
96	0000000159717431	17.13	123.82
97	0000000159717585	17.66	127.22
98	0000001882442900	18.42	131.03
99	0000001882443561	18.12	132.15
100	0000000159717569	15.10	132.55
101	0000001882443046	18.32	132.68
102	0000001882443231	18.06	133.11
103	0000000159717480	17.89	133.64
104	0000000159717476	17.26	134.33
105	0000000159717440	15.19	136.33
106	0000000159717565	14.54	137.88
107	0000000159717576	17.91	138.86
108	0000000159717579	17.67	139.68
109	0000001882443223	18.53	142.98
110	0000000159717583	14.94	146.75
111	0000001882442936	18.22	151.97
112	0000001882443822	18.05	152.78
113	0000000159717578	17.18	155.37
114	0000000159717570	18.16	157.22
115	0000000159717441	17.04	158.94
116	0000000159717443	17.13	160.67
117	0000000159717587	16.41	161.74
118	0000000159717582	16.15	161.92
119	0000000159717581	17.42	162.76
120	0000001882442853	18.18	166.73



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