

Observation	V Star	Date	UT Time	Magnitude	Telescope
1	AB Dra	6/18/2017	4:32:23	13.905	IT05
2	AB Dra	7/5/2017	5:15:03	12.626	IT05
3	AB Dra	7/19/2017	4:11:53	14.415	IT05
4	AB Dra	7/30/2017	4:30:25	14.258	IT05
5	AB Dra	8/19/2017	20:46:04	14.37	IT16
6	AB Dra	8/22/2017	3:59:11	13.712	IT05
7	AH Peg	8/14/2017	1:32:06	12.265	IT16
8	AH Peg	8/20/2017	23:44:24	13.255	IT16
9	CE Cas	8/14/2017	1:27:52	10.335	IT16
10	CE Cas	8/20/2017	23:40:16	10.251	IT16
11	CF Cas	8/14/2017	1:27:52	11.144	IT16
12	CF Cas	8/20/2017	23:40:16	11.134	IT16
13	CG Cas	8/14/2017	1:27:52	11.65	IT16
14	CG Cas	8/20/2017	23:40:16	11.563	IT16
15	CH Cyg	9/18/2017	4:26:55	7.393	IT05
16	CH Cyg	10/2/2017	2:51:53	7.315	IT05
17	CH Cyg	10/14/2017	4:31:54	7.214	IT05
18	CH Cyg	10/19/2017	5:03:04	7.399	IT05
19	CH Cyg	10/30/2017	2:02:24	7.151	IT05
20	CH Cyg	11/10/2017	2:12:38	7.424	IT05
21	Chi Cyg	7/22/2017	6:24:19	7.734	IT16
22	Chi Cyg	8/18/2017	3:46:27	6.251	IT05
23	Chi Cyg	8/31/2017	3:19:30	5.75	IT05
24	Chi Cyg	9/11/2017	4:21:35	5.538	IT05
25	Chi Cyg	10/3/2017	4:16:49	5.085	IT05
26	Chi Cyg	10/8/2017	6:42:17	5.076	IT05
27	Chi Cyg	10/17/2017	3:10:10	4.91	IT05
28	Chi Cyg	10/23/2017	3:12:09	5.067	IT05
29	Chi Cyg	11/6/2017	2:11:03	5.148	IT05
30	DY Vul	7/6/2017	4:43:59	7.268	IT05
31	DY Vul	7/19/2017	5:26:17	7.43	IT05
32	DY Vul	7/22/2017	6:27:20	7.453	IT05
33	DY Vul	7/30/2017	5:25:00	8.118	IT16
34	DY Vul	8/6/2017	21:56:31	7.51	IT16
35	DY Vul	8/11/2017	4:22:36	7.361	IT05
36	DY Vul	8/18/2017	3:49:28	7.402	IT05
37	DY Vul	8/23/2017	20:54:28	7.78	IT16
38	DY Vul	8/31/2017	3:26:24	7.423	IT05
39	DY Vul	9/3/2017	20:41:36	7.529	IT16
40	DY Vul	9/11/2017	4:26:14	7.466	IT05
41	DY Vul	9/18/2017	4:31:32	7.352	IT05
42	DY Vul	10/2/2017	2:57:47	7.124	IT05
43	DY Vul	10/3/2017	4:23:52	7.05	IT05
44	DY Vul	10/8/2017	6:50:17	6.949	IT05
45	DY Vul	10/14/2017	4:36:25	6.909	IT05

46	DY Vul	10/17/2017	3:13:08	6.933	IT05
47	DY Vul	10/19/2017	5:07:34	6.892	IT05
48	DY Vul	10/23/2017	3:15:25	7.018	IT05
49	DY Vul	10/30/2017	2:06:01	7.173	IT05
50	DY Vul	11/6/2017	2:14:39	7.379	IT05
51	DY Vul	11/10/2017	2:16:34	7.403	IT05
52	EU Cyg	7/22/2017	6:24:19	13.689	IT16
53	EU Cyg	8/18/2017	3:46:27	14.093	IT05
54	EU Cyg	8/31/2017	3:19:30	13.922	IT05
55	EU Cyg	9/11/2017	4:21:35	14.368	IT05
56	EU Cyg	10/3/2017	4:16:49	13.664	IT05
57	EU Cyg	10/8/2017	6:42:17	13.853	IT05
58	EU Cyg	10/17/2017	3:10:10	14.414	IT05
59	EU Cyg	10/23/2017	3:12:09	14.018	IT05
60	EU Cyg	11/6/2017	2:11:03	13.721	IT05
61	EX Dra	7/19/2017	5:03:47	14.918	IT05
62	EX Dra	7/30/2017	5:07:21	14.451	IT05
63	EX Dra	8/6/2017	21:39:26	14.946	IT16
64	EX Dra	8/11/2017	4:04:31	15.028	IT05
65	EX Dra	8/23/2017	20:32:00	15.464	IT16
66	EX Dra	9/3/2017	20:18:38	15.141	IT16
67	EX Dra	9/18/2017	4:02:20	15.102	IT05
68	EX Dra	10/2/2017	2:32:25	15.219	IT05
69	EZ Cas	7/4/2017	8:04:22	13.935	IT05
70	EZ Cas	8/14/2017	1:27:52	13.552	IT16
71	EZ Cas	8/20/2017	23:40:16	13.394	IT16
72	EZ Cas	9/4/2017	7:13:38	13.515	IT05
73	EZ Cas	9/17/2017	7:20:07	13.917	IT05
74	FF Cas	7/4/2017	8:04:22	13.731	IT05
75	FF Cas	8/14/2017	1:27:52	14.023	IT16
76	FF Cas	8/20/2017	23:40:16	14.591	IT16
77	FF Cas	9/4/2017	7:13:38	14.423	IT05
78	FF Cas	9/17/2017	7:20:07	14.111	IT05
79	FO Aqr	9/8/2017	15:00:01	14.576	R-COP
80	FO Aqr	9/12/2017	11:54:07	14.728	R-COP
81	FO Aqr	9/26/2017	11:54:16	14.49	R-COP
82	FO Aqr	10/10/2017	14:10:14	14.787	R-COP
83	GV Peg	8/14/2017	1:32:06	13.439	IT16
84	GV Peg	8/20/2017	23:44:24	13.105	IT16
85	GW Lib	9/9/2017	12:26:45	16.893	R-COP
86	GW Lib	9/12/2017	11:48:23	17.413	R-COP
87	II Dra	8/19/2017	20:44:52	7.809	IT16
88	IK Her	8/6/2017	21:50:47	12.874	IT16
89	IK Her	8/23/2017	20:44:10	12.863	IT16
90	IK Her	9/3/2017	20:30:25	12.898	IT16
91	IM Her	7/19/2017	5:22:10	13.365	IT05
92	IM Her	7/30/2017	5:20:40	13.354	IT05

93	IM Her	8/6/2017	21:50:47	13.36	IT16
94	IM Her	8/11/2017	4:19:17	13.363	IT05
95	IM Her	8/23/2017	20:44:10	13.742	IT16
96	IM Her	9/3/2017	20:30:25	13.513	IT16
97	IM Her	9/18/2017	4:11:04	13.577	IT05
98	IM Her	10/2/2017	2:41:02	13.391	IT05
99	NR Cas	12/19/2016	3:42:24	12.431	IT05
100	NR Cas	8/14/2017	1:18:54	12.092	IT16
101	NR Cas	8/20/2017	23:33:00	11.842	IT16
102	NR Cas	9/4/2017	7:05:54	12.058	IT05
103	NR Cas	9/17/2017	7:07:30	12.282	IT05
104	OX Cas	8/20/2017	23:40:16	10.115	IT16
105	psi Peg	8/20/2017	23:44:24	6.07	IT16
106	PV Cas	8/14/2017	1:23:55	9.727	IT16
107	PV Cas	8/20/2017	23:36:53	9.711	IT16
108	QX Cas	8/14/2017	1:27:52	10.15	IT16
109	R Cyg	7/7/2017	6:19:14	10.079	IT05
110	R Cyg	7/22/2017	6:17:51	10.47	IT16
111	R Cyg	8/18/2017	3:36:19	11.278	IT05
112	R Cyg	8/31/2017	3:12:48	11.561	IT05
113	R Cyg	9/11/2017	4:12:38	11.846	IT05
114	R Cyg	10/3/2017	4:10:17	12.525	IT05
115	R Cyg	10/17/2017	3:03:23	12.907	IT05
116	R Cyg	10/23/2017	3:02:12	13.033	IT05
117	R Cyg	11/6/2017	2:05:07	13.46	IT05
118	R Oph	7/7/2017	6:14:50	7.451	IT05
119	R Oph	7/22/2017	6:13:15	6.981	IT16
120	R Oph	8/18/2017	3:31:39	7.701	IT05
121	R Oph	8/31/2017	3:08:10	7.978	IT05
122	R Oph	9/11/2017	4:09:04	8.516	IT05
123	R Vul	7/6/2017	4:43:59	12.146	IT05
124	R Vul	7/19/2017	5:26:17	13.174	IT05
125	R Vul	7/22/2017	6:27:20	13.256	IT05
126	R Vul	7/30/2017	5:25:00	13.006	IT16
127	R Vul	8/6/2017	21:56:31	12.652	IT16
128	R Vul	8/11/2017	4:22:36	12.05	IT05
129	R Vul	8/18/2017	3:49:28	10.887	IT05
130	R Vul	8/23/2017	20:54:28	10.224	IT16
131	R Vul	8/31/2017	3:26:24	9.707	IT05
132	R Vul	9/3/2017	20:41:36	9.323	IT16
133	R Vul	9/11/2017	4:26:14	8.737	IT05
134	R Vul	9/18/2017	4:31:32	8.295	IT05
135	R Vul	10/2/2017	2:57:47	8.053	IT05
136	R Vul	10/3/2017	4:23:52	8.071	IT05
137	R Vul	10/8/2017	6:50:17	8.23	IT05
138	R Vul	10/14/2017	4:36:25	8.385	IT05
139	R Vul	10/17/2017	3:13:08	8.554	IT05

140	R Vul	10/19/2017	5:07:34	8.637	IT05
141	R Vul	10/23/2017	3:15:25	8.952	IT05
142	R Vul	10/30/2017	2:06:01	9.606	IT05
143	R Vul	11/6/2017	2:14:39	10.383	IT05
144	R Vul	11/10/2017	2:16:34	10.738	IT05
145	S Cet	7/20/2017	19:09:52	7.285	R-COP
146	S Cet	8/5/2017	15:40:18	7.556	R-COP
147	S Cet	8/6/2017	15:40:35	8.404	R-COP
148	S Cet	8/20/2017	14:43:22	8.85	R-COP
149	S Cet	8/30/2017	14:35:44	8.079	R-COP
150	S Cet	9/12/2017	13:14:41	7.786	R-COP
151	S Cet	9/26/2017	12:30:21	8.036	R-COP
152	S Cet	10/10/2017	13:57:10	7.783	R-COP
153	S Tuc	7/20/2017	19:23:00	10.248	R-COP
154	S Tuc	7/31/2017	17:07:31	10.902	R-COP
155	S Tuc	8/5/2017	14:15:22	10.701	R-COP
156	S Tuc	8/20/2017	13:03:09	11.047	R-COP
157	S Tuc	8/30/2017	14:41:01	11.256	R-COP
158	S Tuc	9/12/2017	11:57:39	11.043	R-COP
159	S Tuc	9/26/2017	11:59:26	10.487	R-COP
160	S Tuc	10/10/2017	14:04:51	10.393	R-COP
161	S UMa	6/18/2017	4:26:03	10.438	IT05
162	S UMa	7/19/2017	4:05:44	8.559	IT05
163	S UMa	7/30/2017	4:22:47	8.339	IT05
164	S UMa	8/19/2017	20:38:49	7.898	IT16
165	SS Cyg	7/22/2017	6:21:49	8.48	IT16
166	SS Cyg	8/18/2017	3:43:08	11.813	IT05
167	SS Cyg	8/31/2017	3:16:13	11.47	IT05
168	SS Cyg	9/11/2017	4:17:07	9.227	IT05
169	SS Cyg	10/3/2017	4:13:40	11.676	IT05
170	SS Cyg	10/17/2017	3:06:47	10.536	IT05
171	SS Cyg	10/23/2017	3:05:09	11.912	IT05
172	SS Cyg	11/6/2017	2:08:07	8.803	IT05
173	T Cas	12/19/2016	3:42:24	8.665	IT05
174	T Cas	8/14/2017	1:18:54	9.958	IT16
175	T Cas	8/20/2017	23:33:00	9.95	IT16
176	T Cas	9/4/2017	7:05:54	10.125	IT05
177	T Cas	9/17/2017	7:07:30	10.337	IT05
178	T Her	7/7/2017	6:06:46	10.2	IT05
179	T Her	7/22/2017	6:03:38	8.753	IT16
180	T Her	8/18/2017	3:18:45	7.612	IT05
181	T Her	8/31/2017	3:01:46	7.995	IT05
182	T Her	9/11/2017	4:02:25	8.604	IT05
183	T Her	10/3/2017	4:03:19	10.153	IT05
184	T Her	10/9/2017	3:02:11	10.721	IT05
185	T Her	10/13/2017	3:08:22	10.967	IT05
186	T Tuc	7/11/2017	18:23:57	8.818	R-COP

187	T Tuc	7/20/2017	19:16:18	8.836	R-COP
188	T Tuc	7/31/2017	16:30:01	9.266	R-COP
189	T Tuc	8/5/2017	12:21:14	9.093	R-COP
190	T Tuc	8/20/2017	12:04:12	9.264	R-COP
191	T TUc	8/30/2017	14:28:25	9.324	R-COP
192	T Tuc	9/12/2017	11:51:51	9.352	R-COP
193	T Tuc	9/26/2017	11:57:26	9.08	R-COP
194	T Tuc	10/10/2017	14:13:25	9.489	R-COP
195	T UMa	6/18/2017	4:28:48	6.854	IT05
196	T UMa	7/5/2017	5:12:01	7.302	IT05
197	T UMa	7/19/2017	4:08:22	7.997	IT05
198	T UMa	7/30/2017	4:25:32	9.25	IT05
199	U Tuc	7/20/2017	19:27:07	7.714	R-COP
200	U Tuc	7/31/2017	17:09:16	8.079	R-COP
201	U Tuc	8/5/2017	14:17:24	8.242	R-COP
202	U Tuc	8/20/2017	13:05:54	8.789	R-COP
203	U Tuc	8/30/2017	14:43:20	8.678	R-COP
204	U Tuc	9/12/2017	11:58:48	8.856	R-COP
205	U Tuc	9/26/2017	12:11:09	9.342	R-COP
206	U Tuc	10/10/2017	14:19:30	9.825	R-COP
207	V Cas	12/19/2016	3:50:01	11.521	IT05
208	V Cas	12/19/2016	3:50:01	10.987	IT05
209	V Cas	8/14/2017	1:23:55	11.429	IT16
210	V Cas	8/20/2017	23:36:53	11.773	IT16
211	V Cas	9/4/2017	7:10:24	11.859	IT05
212	V Cas	9/17/2017	7:12:08	11.982	IT05
213	V1004 Cyg	7/22/2017	6:24:19	12.633	IT16
214	V1004 Cyg	8/18/2017	3:46:27	12.503	IT05
215	V1004 Cyg	8/31/2017	3:19:30	12.611	IT05
216	V1004 Cyg	9/11/2017	4:21:35	12.314	IT05
217	V1004 Cyg	10/3/2017	4:16:49	12.356	IT05
218	V1004 Cyg	10/8/2017	6:42:17	12.426	IT05
219	V1004 Cyg	10/17/2017	3:10:10	12.453	IT05
220	V1004 Cyg	10/23/2017	3:12:09	12.432	IT05
221	V1004 Cyg	11/6/2017	2:11:03	12.389	IT05
222	V1227 Her	7/19/2017	5:17:00	15.548	IT05
223	V1573 Cyg	7/22/2017	6:21:49	15.938	IT16
224	V1997 Cyg	11/6/2017	2:11:03	15.29	IT05
225	V2080 Cyg	9/18/2017	4:26:55	7.347	IT05
226	V2080 Cyg	10/2/2017	2:51:53	7.341	IT05
227	V2080 Cyg	10/14/2017	4:31:54	7.283	IT05
228	V2080 Cyg	10/19/2017	5:03:04	7.324	IT05
229	V2080 Cyg	10/30/2017	2:02:24	7.326	IT05
230	V2080 Cyg	11/10/2017	2:12:38	7.338	IT05
231	V2365 Cyg	9/18/2017	4:26:55	9.31	IT05
232	V2365 Cyg	10/2/2017	2:51:53	9.303	IT05
233	V2365 Cyg	10/14/2017	4:31:54	9.327	IT05

234	V2365 Cyg	10/19/2017	5:03:04	9.283	IT05
235	V2365 Cyg	10/30/2017	2:02:24	9.312	IT05
236	V2365 Cyg	11/10/2017	2:12:38	9.307	IT05
237	V335 Cas	8/14/2017	1:27:52	12.732	IT16
238	V335 Cas	8/20/2017	23:40:16	12.738	IT16
239	V336 Cas	7/4/2017	8:04:22	13.206	IT05
240	V336 Cas	8/14/2017	1:27:52	13.384	IT16
241	V336 Cas	8/20/2017	23:40:16	14.573	IT16
242	V336 Cas	9/4/2017	7:13:38	13.735	IT05
243	V336 Cas	9/17/2017	7:20:07	13.068	IT05
244	V356 Cas	8/14/2017	1:23:55	10.187	IT16
245	V356 Cas	8/20/2017	23:36:53	10.209	IT16
246	V421 VUL	8/6/2017	21:56:31	7.664	IT16
247	V421 Vul	8/23/2017	20:54:28	7.753	IT16
248	V421 Vul	9/3/2017	20:41:36	7.702	IT16
249	V567 Cas	8/14/2017	1:27:52	6.383	IT16
250	V569 Cas	8/20/2017	23:36:53	13.878	IT16
251	V570 Cas	8/14/2017	1:23:55	13.595	IT16
252	V592 Cas	12/19/2016	3:42:24	12.828	IT05
253	V592 Cas	8/14/2017	1:18:54	13.067	IT16
254	V592 Cas	8/20/2017	23:33:00	12.578	IT16
255	V592 Cas	9/4/2017	7:05:54	12.652	IT05
256	V592 Cas	9/17/2017	7:07:30	12.714	IT05
257	V632 Cas	8/20/2017	23:40:16	13.868	IT16
258	V654 Cas	8/14/2017	1:27:52	11.009	IT16
259	V654 Cas	8/20/2017	23:40:16	10.949	IT16
260	V807 Cas	12/19/2016	3:50:01	10.895	IT05
261	V807 Cas	8/20/2017	23:36:53	10.886	IT16
262	V807 Cas	9/4/2017	7:10:24	10.935	IT05
263	V807 Cas	9/17/2017	7:12:08	10.845	IT05
264	V822 Cas	8/14/2017	1:27:52	6.956	IT16
265	V882 Cas	8/20/2017	23:40:16	7.464	IT16
266	V956 Cas	8/14/2017	1:27:52	13.895	IT16
267	V961 Cas	8/14/2017	1:18:54	11.608	IT16
268	V961 Cas	8/20/2017	23:33:00	11.782	IT16
269	V965 Cas	8/20/2017	23:40:16	13.795	IT16
270	VZ Vul	7/6/2017	4:43:59	9.867	IT05
271	VZ Vul	7/19/2017	5:26:17	9.874	IT05
272	VZ Vul	7/22/2017	6:27:20	9.875	IT05
273	VZ Vul	7/30/2017	5:25:00	10.13	IT16
274	VZ Vul	8/6/2017	21:56:31	9.897	IT16
275	VZ Vul	8/11/2017	4:22:36	9.862	IT05
276	VZ Vul	8/18/2017	3:49:28	9.911	IT05
277	VZ Vul	8/23/2017	20:54:28	9.881	IT16
278	VZ Vul	8/31/2017	3:26:24	9.887	IT05
279	VZ Vul	9/3/2017	20:41:36	9.843	IT16
280	VZ Vul	9/11/2017	4:26:14	9.859	IT05

281	VZ Vul	9/18/2017	4:31:32	9.936	IT05
282	VZ Vul	10/2/2017	2:57:47	9.882	IT05
283	VZ Vul	10/3/2017	4:23:52	9.945	IT05
284	VZ Vul	10/8/2017	6:50:17	9.982	IT05
285	VZ Vul	10/14/2017	4:36:25	9.844	IT05
286	VZ Vul	10/17/2017	3:13:08	9.999	IT05
287	VZ Vul	10/19/2017	5:07:34	9.943	IT05
288	VZ Vul	10/23/2017	3:15:25	9.936	IT05
289	VZ Vul	10/30/2017	2:06:01	9.967	IT05
290	VZ Vul	11/6/2017	2:14:39	9.972	IT05
291	VZ Vul	11/10/2017	2:16:34	9.974	IT05
292	W Her	7/7/2017	6:10:42	8.825	IT05
293	W Her	7/22/2017	6:09:57	9.434	IT16
294	W Her	8/18/2017	3:27:42	11.035	IT05
295	W Her	8/31/2017	3:04:55	11.805	IT05
296	W Her	9/11/2017	4:05:34	12.307	IT05
297	W Her	10/3/2017	4:06:34	12.752	IT05
298	WX Cet	7/29/2017	17:55:02	18.075	R-COP
299	WZ Cas	7/4/2017	8:04:22	7.312	IT05
300	WZ Cas	8/14/2017	1:27:52	7.445	IT16
301	WZ Cas	8/20/2017	23:40:16	7.79	IT16
302	WZ Cas	9/4/2017	7:13:38	7.325	IT05
303	WZ Cas	9/17/2017	7:20:07	7.404	IT05
304	Z Cet	7/20/2017	19:08:24	7.461	R-COP
305	Z Cet	8/16/2017	16:24:33	8.688	R-COP
306	Z Cet	8/20/2017	15:47:33	8.844	R-COP
307	Z Cet	8/30/2017	15:08:44	9.208	R-COP
308	Z Cet	9/12/2017	14:17:09	9.368	R-COP
309	Z Cet	9/26/2017	14:49:24	9.357	R-COP
310	Z Cet	10/10/2017	13:55:24	9.05	R-COP
311	Z Peg	7/4/2017	8:09:12	12.61	IT05
312	Z Peg	8/14/2017	1:32:06	12.328	IT16
313	Z Peg	8/20/2017	23:44:24	12.048	IT16
314	Z Peg	9/4/2017	7:17:16	11.353	IT05
315	Z Peg	9/17/2017	7:24:04	10.891	IT05
316	Z UMa	12/19/2016	4:02:59	6.493	IT05
317	Z UMa	6/18/2017	4:23:10	7.712	IT05
318	Z UMa	7/1/2017	4:29:53	7.284	IT05
319	Z UMa	7/5/2017	5:06:16	9.898	IT05
<b>Post Variable Star Observing Program Observations Start Here</b>					
320	KM Boo	8/2/2019	5:14:59	14.387	IT05
321	V0548 Oph	8/2/2019	5:14:59	12.665	IT05
322	BO Sco	8/2/2019	4:54:39	14.012	IT05
323	BP Sco	8/2/2019	4:54:39	15.492	IT05
324	BQ Sco	8/2/2019	4:54:39	14.507	IT05
325	V0896 Sco	8/2/2019	4:54:39	11.505	IT05

326	NSV 23094	8/2/2019	5:11:27	15.524	IT05
327	NSV 23374	8/2/2019	5:11:27	9.892	IT05
328	NSV 23405	8/2/2019	5:11:27	16.179	IT05
329	NSV 20647	8/2/2019	4:54:39	14.101	IT05
330	R Aqr	8/7/2019	20:09:26	9.454	R-COP
331	NSV 14151	8/6/2019	12:48:47	12.875	R-COP
332	NSV 14156	8/6/2019	12:48:47	11.502	R-COP
333	T Gru	8/6/2019	12:48:47	11.926	R-COP
334	NSV 14157	8/6/2019	12:27:44	9.823	R-COP
335	S Gru	8/6/2019	12:27:44	8.842	R-COP
336	RR Tel	8/6/2019	11:31:40	11.857	R-COP
337	FZ Cas	8/11/2019	0:05:48	11.097	IT07
338	NX Cas	8/11/2019	0:05:48	14.13	IT08
339	V0753 Cas	8/11/2019	0:05:48	7.534	IT09
340	NSV 24934	8/12/2019	21:30:11	9.894	IT07
341	NSV 13448	8/12/2019	21:33:35	12.891	IT07
342	NSV 25414	8/12/2019	21:33:35	15.449	IT07
343	V1057 Cyg	8/12/2019	21:33:35	12.63	IT07
344	V2024 Cyg	8/12/2019	21:33:35	14.505	IT07
345	NSV 13074	8/12/2019	21:38:21	12.886	IT07
346	NSV 25145	8/12/2019	21:38:21	9.838	IT07
347	V1515 Cyg	8/12/2019	21:38:21	12.85	IT07
348	V1585 Cyg	8/12/2019	21:38:21	13.417	IT07
349	V1910 Cyg	8/12/2019	21:43:11	12/752	IT07
350	V2072 Cyg	8/12/2019	21:43:11	12.181	IT07
351	NSV 25664	8/12/2019	21:47:44	9.487	IT07
352	V1937 Cyg	8/12/2019	21:47:44	12.33	IT07
353	V1938 Cyg	8/12/2019	21:47:44	12.69	IT07
354	NSV 25754	8/12/2019	21:52:13	11.286	IT07
355	SS Cyg	8/12/2019	21:52:13	11.897	IT07
356	R Cyg	8/12/2019	21:57:42	7.676	IT07
357	V0351 Per	8/13/2019	0:13:26	8.774	IT07
358	V0755 Per	8/13/2019	0:13:26	10.196	IT07
359	KZ Per	8/13/2019	0:27:18	14.567	IT07
360	NSV 14548	8/13/2019	0:27:18	6.575	IT07
361	NSV 742	8/13/2019	0:27:18	11.979	IT07
362	NSV 751	8/13/2019	0:27:18	13.997	IT07
363	TZ Per	8/13/2019	0:27:18	14.305	IT07
364	UX Per	8/13/2019	0:27:18	11.773	IT07
365	V0550 Per	8/13/2019	0:27:18	8.965	IT07
366	NSV 15471	8/13/2019	0:31:08	13.237	IT07
367	NSV 15472	8/13/2019	0:31:08	12.223	IT07
368	NSV 771	8/13/2019	0:31:08	9.648	IT07
369	W And	8/13/2019	0:31:08	11.083	IT07
370	FZ Cas	8/13/2019	23:39:17	10.961	IT07
371	NX Cas	8/13/2019	23:39:17	14.126	IT07
372	V0753 Cas	8/13/2019	23:39:17	7.609	IT07



373	NSV 148	8/13/2019	23:45:16	8.066	IT07
374	T Cas	8/13/2019	23:45:16	8.303	IT07
375	NSV 15132	8/13/2019	23:51:14	9.816	IT07
376	NSV 208	8/13/2019	23:51:14	7.574	IT07
377	TY Cas	8/13/2019	23:51:14	15.862	IT07
378	V0548 Cas	8/13/2019	23:51:14	13.779	IT07
379	V0827 Cas	8/13/2019	23:51:14	11.189	IT07
380	LR And	8/13/2019	23:54:43	6.982	IT07
381	SW And	8/13/2019	23:54:43	9.93	IT07
382	MQ Cas	8/13/2019	23:57:43	12.823	IT07
383	NSV 26192	8/14/2019	0:00:36	8.56	IT07
384	NSV 26196	8/14/2019	0:00:36	8.284	IT07
385	V0336 Cas	8/14/2019	0:00:36	13.555	IT07
386	WZ Cas	8/14/2019	0:00:36	7.541	IT07
387	V Cas	8/14/2019	0:03:28	12.288	IT07
388	V0807 Cas	8/14/2019	0:03:28	10.817	IT07
389	RR Tel	8/15/2019	14:53:55	12.138	R-COP
390	S Gru	8/15/2019	14:49:57	9.203	R-COP
391	NSV 14157	8/15/2019	14:49:57	10.061	R-COP
392	NSV 14151	8/15/2019	14:48:45	12.668	R-COP
393	NSV 14156	8/15/2019	14:48:45	11.535	R-COP
394	T Gru	8/15/2019	14:48:45	11.902	R-COP
395	QY Pav	8/17/2019	15:07:00	13.92	R-COP
396	S Pav	8/17/2019	15:07:00	7.138	R-COP
397	OV Pav	8/17/2019	15:06:02	15.151	R-COP
398	VY Pav	8/17/2019	15:06:02	11.898	R-COP
399	AA Ind - V	8/17/2019	18:52:47	14.636	R-COP
400	AA Ind - B	8/17/2019	18:50:13	14.972	R-COP
401	GU CrA - B	8/18/2019	11:21:36	14.989	R-COP
402	GX CrA - B	8/18/2019	11:21:36	14.885	R-COP
403	GY CrA - B	8/18/2019	11:21:36	14.083	R-COP
404	WX CrA - B	8/18/2019	11:21:36	12.011	R-COP
405	GU CrA - V	8/18/2019	11:23:28	13.606	R-COP
406	GX CrA - V	8/18/2019	11:23:28	13.019	R-COP
407	GY CrA - V	8/18/2019	11:23:28	12.25	R-COP
408	WX CrA - V	8/18/2019	11:23:28	10.614	R-COP
409	GV CrA - V	8/18/2019	11:23:28	14.03	R-COP
410	GI CrA - B	8/18/2019	11:25:45	15.671	R-COP
411	GV CrA - B	8/18/2019	11:25:45	15.877	R-COP
412	GI CrA - V	8/18/2019	11:27:38	13.653	R-COP
413	GP CrA - V	8/18/2019	11:27:38	15.723	R-COP
414	AT Ara - V	8/18/2019	11:44:41	15.385	R-COP
415	NSV 22282 - V	8/18/2019	11:44:41	12.625	R-COP
416	BE Ara	8/18/2019	11:51:24	15.081	R-COP
417	BN CrA - B	8/18/2019	12:01:06	12.509	R-COP
418	BN CrA - V	8/18/2019	12:02:29	11.524	R-COP
419	V0751 Per	8/11/2019	0:16:17	11.227	IT07

420	V1055 Per	8/11/2019	0:16:17	10.904	IT07
421	V0751 Per	8/14/2019	0:12:00	11.154	IT07
422	V1055 Per	8/14/2019	0:12:00	10.584	IT07
423	BE Ara - V	8/18/2019	16:28:53	15.514	R-COP
424	KO CrA - V	8/18/2019	11:31:37	15.059	R-COP
425	KO CrA - B	8/18/2019	11:29:14	15.308	R-COP
426	V0750 Cep	8/11/2019	0:02:51	11.275	IT07
427	V0750 Cep	8/14/2019	0:15:19	11.278	IT07
428	CD And	8/14/2019	0:08:58	8.787	IT07
429	CD And	8/14/2019	0:13:42	8.793	IT07
430	SU Men	8/17/2019	16:27:02	12.835	R-COP
431	V1162 Cas	8/11/2019	23:39:31	10.615	IT07
432	V1162 Cas	8/13/2019	0:08:53	10.605	IT07
433	AA Ind - B	8/23/2019	13:47:54	15.984	R-COP
434	AA Ind - V	8/23/2019	13:49:09	15.029	R-COP
435	OV Pav	8/23/2019	13:51:29	15.649	R-COP
436	VY Pav	8/23/2019	13:51:29	11.82	R-COP
437	NSV 14151	8/23/2019	13:58:22	12.873	R-COP
438	NSV 14156	8/23/2019	13:58:22	11.607	R-COP
439	T Gru	8/23/2019	13:58:22	11.42	R-COP
440	NSV 14157	8/23/2019	13:59:36	9.912	R-COP
441	S Gru	8/23/2019	13:59:36	9.247	R-COP
442	AT Ara - V	8/23/2019	14:02:36	15.112	R-COP
443	NSV 22282 - V	8/23/2019	14:02:36	12.554	R-COP
444	NSV 22282 - B	8/23/2019	14:03:49	13.76	R-COP
445	BE Ara - B	8/23/2019	14:13:00	16.272	R-COP
446	BF Ara - V	8/23/2019	14:14:46	16.309	R-COP
447	BE Ara - B	8/23/2019	14:14:46	15.449	R-COP
448	SY CrA - V	8/23/2019	14:30:33	13.815	R-COP
449	SY CrA - B	8/23/2019	14:31:47	15.642	R-COP
450	Bn CrA - B	8/23/2019	14:32:48	12.758	R-COP
451	Bn CrA - V	8/23/2019	14:33:34	11.726	R-COP
452	KO CrA - B	8/23/2019	14:16:46	14.961	R-COP
453	KO CrA - V	8/23/2019	14:18:02	14.612	R-COP
454	GI CrA - B	8/23/2019	14:24:17	14.668	R-COP
455	GU CrA - B	8/23/2019	14:24:17	15.382	R-COP
456	GX CrA - B	8/23/2019	14:24:17	14.995	R-COP
457	WX CrA - B	8/23/2019	14:24:17	11.991	R-COP
458	GI CrA - V	8/23/2019	14:25:17	13.116	R-COP
459	GO CrA - V	8/23/2019	14:25:17	15.179	R-COP
460	GP CrA - V	8/23/2019	14:25:17	15.647	R-COP
461	GU CrA - V	8/23/2019	14:25:17	13.901	R-COP
462	GV rA - V	8/23/2019	14:25:17	14.105	R-COP
463	GX CrA - V	8/23/2019	14:25:17	13.072	R-COP
464	WX CrA - V	8/23/2019	14:25:17	10.592	R-COP
465	GU CrA - B	8/23/2019	14:26:41	15.192	R-COP
466	GX CrA - B	8/23/2019	14:26:41	15.014	R-COP

467	GY CrA - B	8/23/2019	14:26:41	14.035	R-COP
468	WX CrA - B	8/23/2019	14:26:41	11.966	R-COP
469	GP CrA - V	8/23/2019	14:27:41	14.852	R-COP
470	GU CrA - V	8/23/2019	14:27:41	13.923	R-COP
471	GV rA - V	8/23/2019	14:27:41	14.229	R-COP
472	GX CrA - V	8/23/2019	14:27:41	13.123	R-COP
473	GY CrA - V	8/23/2019	14:27:41	12.31	R-COP
474	WX CrA - V	8/23/2019	14:27:41	10.602	R-COP
475	RR Tel	8/23/2019	13:04:35	11.94	R-COP
476	V0730 CrA - B	8/23/2019	14:34:42	10.197	R-COP
477	V0730 CrA - V	8/23/2019	14:35:17	9.849	R-COP
478	SU Men	8/23/2019	15:59:53	12.664	R-COP
479	FZ Cas	8/24/2019	23:03:19	10.901	IT07
480	NX Cas	8/24/2019	23:03:19	14.072	IT07
481	V0753 Cas	8/24/2019	23:03:19	7.76	IT07
482	NSV 148	8/24/2019	23:15:53	8.059	IT07
483	T Cas	8/24/2019	23:15:53	8.343	IT07
484	LR And	8/24/2019	23:25:57	6.939	IT07
485	SW And	8/24/2019	23:25:57	9.847	IT07
486	NSV 15132	8/24/2019	23:20:59	9.815	IT07
487	NSV 208	8/24/2019	23:20:59	7.724	IT07
488	TY Cas	8/24/2019	23:20:59	15.836	IT07
489	V0548 Cas	8/24/2019	23:20:59	13.891	IT07
490	V0827 Cas	8/24/2019	23:20:59	11.475	IT07
491	MQ Cas	8/24/2019	23:28:52	12.369	IT07
492	V CAS	8/24/2019	23:34:33	12.282	IT07
493	V0807 Cas	8/24/2019	23:34:33	10.775	IT07
494	NSV 26192	8/24/2019	23:31:42	8.415	IT07
495	NSV 26196	8/24/2019	23:31:42	8.276	IT07
496	V0336 Cas	8/24/2019	23:31:42	13.235	IT07
497	WZ Cas	8/24/2019	23:31:42	7.558	IT07
498	CD And	8/24/2019	23:38:46	8.765	IT07
499	V0751 Oer	8/24/2019	23:42:51	11.097	IT07
500	V1055 Per	8/24/2019	23:42:51	10.604	IT07

**Citizen Scientist Silver Award Observations**