

Nova Observing Log

Name: Mike Hotka

Types: CN = classical nova, SN = supernova, DN = dwarf nova

Object Designation	Type	Class	Const	Date & Time (UT)		Seeing	Trans.	Instrument	Eyepiece	Location	Latitude	Longitude	Mag	Observing Notes
2018 IVC	SN	S. Nova	Cet	11/25/2018	12:08:31	NA	NA	IT17	NA	Siding Spring, AUS	S 31° 16'	E 149° 04'	13.800	
2018 IVC	SN	S. Nova	Cet	11/27/2018	6:35:15	NA	NA	IT11	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.400	
AM Cas	DN	UGSS	Cas	08/16/2018	7:37:34	NA	NA	IT20	NA	Mayhill, NM	N 32° 54'	W 105° 31'	15.112	
AM Cas	DN	UGSS	Cas	08/24/2018	8:23:22	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	15.061	
AM Cas	DN	UGSS	Cas	09/01/2018	8:15:10	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.094	
AM Cas	DN	UGSS	Cas	09/12/2018	8:19:48	NA	NA	IT20	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.455	
AM Cas	DN	UGSS	Cas	09/19/2018	8:21:25	NA	NA	IT20	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.367	
AM Cas	DN	UGSS	Cas	09/23/2018	8:20:34	NA	NA	IT20	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.976	
AM Cas	DN	UGSS	Cas	11/07/2018	3:38:17	NA	NA	IT20	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.468	
AM Cas	DN	UGSS	Cas	11/15/2018	5:15:57	NA	NA	IT20	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.125	
AT Cnc	DN	UGZ	Cnc	11/02/2018	11:13:25	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.783	
AT Cnc	DN	UGZ	Cnc	11/07/2018	11:17:04	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.956	
AT Cnc	DN	UGZ	Cnc	11/14/2018	11:09:35	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.163	
AT Cnc	DN	UGZ	Cnc	11/27/2018	11:14:47	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.131	
CN Ori	DN	UGSS	Ori	10/29/2018	11:18:01	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.229	
CN Ori	DN	UGSS	Ori	11/06/2018	11:22:46	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.727	
CW Mon	DN	UGSS	Mon	10/29/2018	11:13:32	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	15.521	
CW Mon	DN	UGSS	Mon	11/06/2018	11:20:08	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	16.608	
CY Lyr	DN	UGSS	Lyr	08/20/2018	4:08:59	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.550	
CY Lyr	DN	UGSS	Lyr	09/05/2018	3:06:49	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.649	
CY Lyr	DN	UGSS	Lyr	09/12/2018	3:02:05	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.972	
CY Lyr	DN	UGSS	Lyr	09/18/2018	3:05:50	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.273	
CY Lyr	DN	UGSS	Lyr	09/25/2018	3:03:59	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	15.411	
CY Lyr	DN	UGSS	Lyr	10/04/2018	3:06:21	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.162	
IR Gem	DN	UGSU	Gem	10/05/2018	9:10:52	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	16.506	
IR Gem	DN	UGSU	Gem	10/27/2018	9:04:09	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	15.089	
IR Gem	DN	UGSU	Gem	11/08/2018	10:14:08	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	16.449	
IR Gem	DN	UGSU	Gem	11/27/2018	10:14:15	NA	NA	IT21	NA	Mayhill, NM	N 32° 54'	W 105° 31'	17.165	
N Oph 2018 No. 3	CN	Nova	Oph	08/31/2018	4:49:51	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	10.971	
N Oph 2018 No. 3	CN	Nova	Oph	09/09/2018	2:56:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.433	
N Oph 2018 No. 3	CN	Nova	Oph	09/24/2018	3:04:31	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.638	
N Sct 2018	CN	Nova	Sct	08/24/2018	4:11:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.096	
N Sct 2018	CN	Nova	Sct	08/31/2018	4:54:06	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.649	
N Sct 2018	CN	Nova	Sct	09/09/2018	3:01:53	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.080	
N Sct 2018	CN	Nova	Sct	09/24/2018	3:08:37	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.242	
SN 1987A	SN	S. Nova	Dor	09/26/2018	16:02:05	NA	NA	IT17	NA	Siding Springs, AUS	S 31.2749°	E 149.0685°	14.740	
SN 1987A	SN	S. Nova	Dor	10/02/2018	16:04:33	NA	NA	IT17	NA	Siding Springs, AUS	S 31.2749°	E 149.0685°	14.660	
SS Aur	DN	UGSS	Aur	10/05/2018	9:06:21	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.786	
SS Aur	DN	UGSS	Aur	10/11/2018	9:05:48	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.482	
SS Aur	DN	UGSS	Aur	10/26/2018	9:06:51	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.754	
SS Aur	DN	UGSS	Aur	11/08/2018	10:06:30	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.608	
SS Aur	DN	UGSS	Aur	11/15/2018	10:08:00	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.306	
SS Aur	DN	UGSS	Aur	11/20/2018	10:11:39	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.590	
SS Aur	DN	UGSS	Aur	11/26/2018	9:11:12	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.781	
SS Cyg	DN	UGSS	Cyg	7/22/2017	6:21:49	NA	NA	IT16	NA	Mayhill, NM	N 32° 54'	W 105° 31'	8.480	
SS Cyg	DN	UGSS	Cyg	8/18/2017	3:43:08	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.813	
SS Cyg	DN	UGSS	Cyg	8/31/2017	3:16:13	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.470	
SS Cyg	DN	UGSS	Cyg	9/11/2017	4:17:07	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	9.227	
SS Cyg	DN	UGSS	Cyg	10/3/2017	4:13:40	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.676	
SS Cyg	DN	UGSS	Cyg	10/17/2017	3:06:47	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	10.536	
SS Cyg	DN	UGSS	Cyg	10/23/2017	3:05:09	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.912	
SS Cyg	DN	UGSS	Cyg	08/20/2018	4:17:00	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	10.014	
SS Cyg	DN	UGSS	Cyg	08/29/2018	4:27:58	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.722	
SS Cyg	DN	UGSS	Cyg	09/05/2018	3:16:11	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.126	

SS Cyg	DN	UGSS	Cyg	9/18/2018	3:15:56	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.968
SS Cyg	DN	UGSS	Cyg	9/25/2018	3:15:24	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.614
SS Cyg	DN	UGSS	Cyg	10/4/2018	3:17:53	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	10.890
SV Cmi	DN	UGSS	Cmi	10/29/2018	11:09:19	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	15.920
SV Cmi	DN	UGSS	Cmi	11/26/2018	10:12:32	NA	NA	IT21	NA	Mayhill, NM	N 32° 54'	W 105° 31'	16.358
SV Cmi	DN	UGSS	Cmi	11/27/2018	10:18:16	NA	NA	IT21	NA	Mayhill, NM	N 32° 54'	W 105° 31'	17.173
SY Cnc	DN	UGZ	Cnc	11/02/2018	11:17:45	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.012
SY Cnc	DN	UGZ	Cnc	11/07/2018	11:24:57	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.391
SY Cnc	DN	UGZ	Cnc	11/14/2018	11:12:56	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.149
SY Cnc	DN	UGZ	Cnc	11/27/2018	11:09:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.669
TZ Per	DN	UGZ	Per	08/24/2018	8:19:50	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.397
TZ Per	DN	UGZ	Per	09/01/2018	8:11:09	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.027
TZ Per	DN	UGZ	Per	09/12/2018	8:10:58	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.980
TZ Per	DN	UGZ	Per	09/19/2018	8:15:01	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.423
TZ Per	DN	UGZ	Per	09/23/2018	8:15:13	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.318
TZ Per	DN	UGZ	Per	11/07/2018	3:29:15	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.804
TZ Per	DN	UGZ	Per	11/15/2018	5:13:14	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.162
U Gem	DN	UGSS+E	Gem	10/05/2018	9:02:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.027
U Gem	DN	UGSS+E	Gem	10/11/2018	9:03:17	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.157
U Gem	DN	UGSS+E	Gem	10/26/2018	9:03:30	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.233
U Gem	DN	UGSS+E	Gem	11/08/2018	10:02:35	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.169
U Gem	DN	UGSS+E	Gem	11/15/2018	10:03:28	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.267
U Gem	DN	UGSS+E	Gem	11/20/2018	10:05:13	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.256
U Gem	DN	UGSS+E	Gem	11/26/2018	9:05:44	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.522
UV Per	DN	UGSU	Per	08/24/2018	8:15:45	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	15.740
UV Per	DN	UGSU	Per	09/19/2018	8:12:27	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	16.837
UV Per	DN	UGSU	Per	09/23/2018	8:12:38	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	16.233
UV Per	DN	UGSU	Per	11/07/2018	3:24:21	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	16.012
UV Per	DN	UGSU	Per	11/15/2018	5:08:22	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	16.014
UY Pup	DN	UGZ	Pup	10/29/2018	11:02:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.745
UY Pup	DN	UGZ	Pup	11/06/2018	11:03:14	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	15.092
UY Pup	DN	UGZ	Pup	11/17/2018	11:02:14	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.996
WW Cet	DN	UGZ	Cet	08/16/2018	7:20:07	NA	NA	IT20	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.115
WW Cet	DN	UGZ	Cet	08/24/2018	8:08:44	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.009
WW Cet	DN	UGZ	Cet	09/01/2018	8:04:45	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.183
WW Cet	DN	UGZ	Cet	09/12/2018	8:02:27	NA	NA	IT20	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.460
WW Cet	DN	UGZ	Cet	09/19/2018	8:02:25	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.015
WW Cet	DN	UGZ	Cet	09/23/2018	8:02:55	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.260
WZ Sge	DN	UGWZ	Sge	08/20/2018	4:14:10	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.994
WZ Sge	DN	UGWZ	Sge	08/29/2018	4:21:35	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.259
WZ Sge	DN	UGWZ	Sge	09/05/2018	3:12:50	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.658
WZ Sge	DN	UGWZ	Sge	09/12/2018	3:09:15	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.191
WZ Sge	DN	UGWZ	Sge	09/18/2018	3:12:08	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.319
WZ Sge	DN	UGWZ	Sge	09/25/2018	3:07:24	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	15.513
WZ Sge	DN	UGWZ	Sge	10/04/2018	3:09:59	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	14.632
X Leo	DN	UGSS	Leo	11/02/2018	11:04:11	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.853
X Leo	DN	UGSS	Leo	11/07/2018	11:02:07	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	15.845
X Leo	DN	UGSS	Leo	11/14/2018	11:02:33	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.141
X Leo	DN	UGSS	Leo	11/27/2018	11:02:15	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.893
YZ Cnc	DN	UGSU	Cnc	11/02/2018	11:08:44	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.019
YZ Cnc	DN	UGSU	Cnc	11/07/2018	11:06:45	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	11.504
YZ Cnc	DN	UGSU	Cnc	11/14/2018	11:06:14	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	12.112
YZ Cnc	DN	UGSU	Cnc	11/27/2018	11:06:59	NA	NA	IT05	NA	Mayhill, NM	N 32° 54'	W 105° 31'	13.024

Type		Different		Stars
CN Observations		7	of	2
SN Observations		4	of	2
DN Observations		96	of	18
	Total	107	of	22

Silver Award - 50 observations of at least 5 different objects with at least 2 observations of a SN (Super Novae) and 2 observations of a CN (Classic Novae)

Gold Award - 100 observations of at least 10 different objects with at least 2 observations of two SNs and 2 observations of two CNs