



# September 2020 Skies

Come to our monthly Sky Watchers meetings  
 Details at [www.sky-watchers.co](http://www.sky-watchers.co) and  
 Facebook: CoalCreekCanyonSkyWatchers



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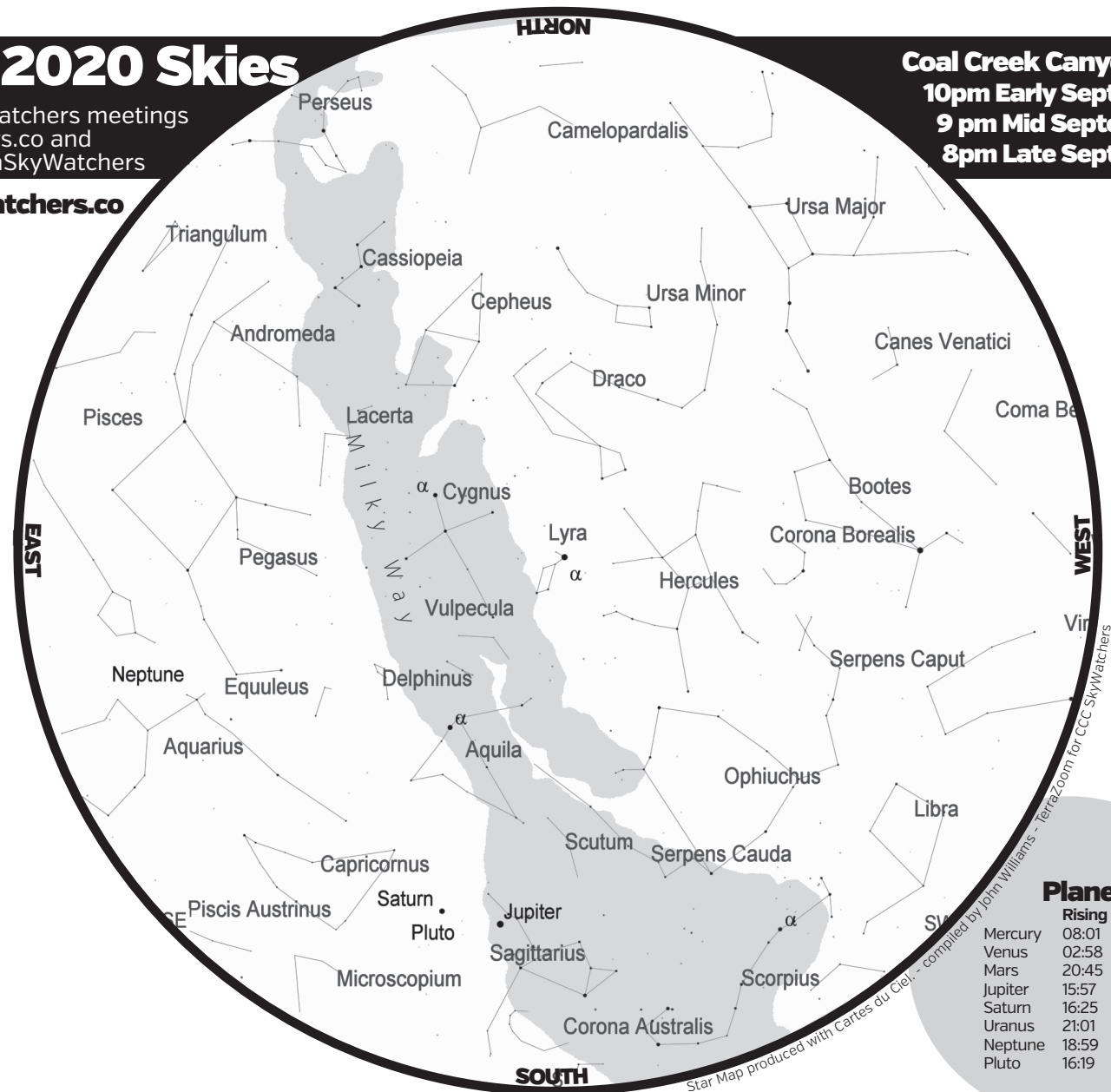
**Coal Creek Canyon, CO**  
**10pm Early September**  
**9 pm Mid September**  
**8pm Late September**

## Sky Events - September 2020

- 01 Full (Corn) Moon
- 05 Moon near Mars
- 10 Last Quarter Moon
- 11 Neptune at Opposition - closest to Earth
- 17 New Moon
- 22 September (Fall) Equinox
- 22 Mercury near Spica
- 23 Last Quarter Moon
- 25 Moon near Jupiter
- 25 Moon Near Saturn
- 01 Full (Harvest, Travel, Blood) Moon

## ISS Passes

Date	Satellite	Start/End & Direction	Magnitude
06	ISS	04:30 NNW - 04:32 NNE	-0.8
06	ISS	06:06 NNW - 06:12 ENE	-1.3
07	ISS	05:19 NNW - 05:23 ENE	-1.0
08	ISS	04:32 NNW - 04:35 NE	-0.9
09	ISS	03:46 NNE - 03:47 NNE	-0.4
09	ISS	05:20 NW - 05:26 E	-1.8
10	ISS	04:34 N - 04:38 ENE	-1.4
10	ISS	06:09 WNW - 06:15 SE	-3.8
11	ISS	05:22 NW - 05:28 ESE	-3.5
12	ISS	04:37 NNE - 04:40 ESE	-2.6
12	ISS	06:11 W - 06:16 S	-2.4
13	ISS	05:25 WSW - 05:29 SSE	-3.3
14	ISS	04:41 SE - 04:41 SE	-1.4
15	ISS	20:30 SSW - 20:32 SSE	-2.6
16	ISS	19:43 S - 19:47 E	-2.1
16	ISS	21:18 WSW - 21:20 W	-1.8
17	ISS	20:30 SW - 20:35 NE	-3.8
18	ISS	19:43 SW - 19:49 ENE	-3.6
18	ISS	21:20 W - 21:23 NNW	-1.4
19	ISS	20:32 W - 20:37 NNE	-2.1
20	ISS	19:44 WSW - 19:50 NE	-2.9
20	ISS	21:23 NW - 21:24 NNW	-0.9
21	ISS	20:34 WNW - 20:39 NNE	-1.2
22	ISS	19:46 W - 19:51 NNE	-1.6
22	ISS	21:25 NNW - 21:26 NNW	-0.6
23	ISS	20:37 NW - 20:40 NNE	-1.0
24	ISS	19:48 NW - 19:52 NNE	-1.1
25	ISS	20:39 NNW - 20:40 NNE	-1.0
26	ISS	19:50 NNW - 19:53 NNE	-1.0
27	ISS	20:40 NNW - 20:41 N	-1.1
28	ISS	19:52 NNW - 19:54 NNE	-1.2
28	ISS	21:28 NNW - 21:28 NNW	-0.3
29	ISS	20:40 NNW - 20:42 N	-1.4
30	ISS	19:53 NNW - 19:56 NE	-1.6
30	ISS	21:29 NW - 21:29 NW	-0.2



## Planets

	Rising	Setting
Mercury	08:01	20:00
Venus	02:58	17:10
Mars	20:45	09:32
Jupiter	15:57	01:15
Saturn	16:25	01:55
Uranus	21:01	10:42
Neptune	18:59	06:26
Pluto	16:19	01:38

\* denotes that prediction accuracy may be off by several seconds.

For more International Space Station (ISS) pass information: <http://heavens-above.com/PassSummary.aspx?satid=25544&lat=39.9271&lng=-105.3706&loc=Boulder&alt=2357&tz=MST>

For more Iridium flare information: <http://heavens-above.com/IridiumFlares.aspx?lat=39.9271&lng=-105.3706&loc=Boulder&alt=2357&tz=MST>