

BCH Southern Sky Observing List

Evening of 2008 Feb 4 at WSP



Sunset 06:12p, Twilight ends 07:30p, Twilight begins 05:47a, Sunrise 07:05a, Moon rise 06:05a, Moon set 03:57p
 Completely dark from 07:30p to 05:47a. New Moon. All times local (GMT-5).

Listing All Classes visible above the obstructed horizon and in complete darkness after 07:28p and before 05:45a.

Class	Primary ID	Alt ID	Con	Ap. RA	Ap. Dec	Mag	Size	SBr	Begin	Optimum	End	Alt.	Az.	S.A.
Gal	NGC 55	PGC 1014	Scl	00h15m32.8s	-39°10'41"	9.6	26.9'x 5.4'	23.6	06:12p	07:08p	08:18p	+10°10'	+218°03'	18
Gal	NGC 300	PGC 3238	Scl	00h55m16.8s	-37°38'29"	8.8	19.5'x 13.2'	23.5	06:12p	07:27p	09:02p	+14°02'	+216°14'	18
Gal	NGC 1291	PGC 12209	Eri	03h17m36.3s	-41°04'51"	9.6	9.8'x 8.3'	23.0	06:12p	07:27p	11:13p	+23°33'	+188°53'	18
Gal	Fornax A radio source	Arp 154	For	03h23m01.0s	-37°10'53"	9.8	11.5'x 7.9'	23.3	06:12p	07:27p	11:31p	+27°34'	+188°30'	18
Glob	NGC 1261		Hor	03h12m30.4s	-55°11'23"	8.3	6.8'		06:12p	07:08p	10:00p	+10°01'	+184°13'	24
Open	NGC 2451		Pup	07h45m42.2s	-37°58'36"	3.7	45.0'		07:30p	11:11p	03:50a	+27°24'	+179°46'	19
Open	NGC 2477		Pup	07h52m36.0s	-38°33'07"	5.7	27.0'		07:30p	11:19p	03:56a	+26°50'	+180°01'	19
Open	NGC 2546		Pup	08h12m46.4s	-37°38'35"	5.2	40.0'		07:30p	11:39p	04:19a	+27°44'	+179°59'	20
Glob	NGC 1851		Col	05h14m23.5s	-40°02'22"	7.1	12.0'		07:30p	08:41p	01:13a	+25°21'	+180°01'	19
Open	NGC 2547		Vel	08h10m56.8s	-49°16'28"	5.0	20.0'		07:42p	11:37p	03:32a	+16°08'	+180°05'	20
Open	NGC 2659		Vel	08h42m55.8s	-44°57'37"	9.8	2.7'		07:54p	12:09a	04:23a	+20°26'	+180°03'	20
Open	IC 2395		Vel	08h41m24.4s	-48°12'31"	4.6	7.0'		08:07p	12:07a	04:08a	+17°12'	+180°00'	20
Open	NGC 2670		Vel	08h45m48.2s	-48°47'48"	9.2	9.0'		08:14p	12:11a	04:09a	+16°37'	+179°50'	20
Open	IC 2391		Vel	08h40m29.8s	-53°04'28"	2.6	49.0'		08:32p	12:06a	03:41a	+12°21'	+179°57'	25
PNe	Eight Burst	Eight Burst	Vel	10h07m24.1s	-40°28'34"	8.2	30"	15.3	09:02p	01:33a	05:47a	+24°55'	+179°56'	20
Open	NGC 2910		Vel	09h30m40.3s	-52°55'22"	8.3	5.0'		09:21p	12:57a	04:32a	+12°30'	+180°09'	25
Open	NGC 2925		Vel	09h33m58.3s	-53°27'32"	8.3	12.0'		09:28p	12:59a	04:32a	+11°58'	+179°57'	25
Glob	NGC 3201		Vel	10h17m58.8s	-46°27'07"	6.9	20.0'		09:35p	01:44a	05:47a	+18°57'	+180°05'	20
Open	NGC 3228		Vel	10h22m07.5s	-51°44'36"	6.4	18.0'		10:05p	01:47a	05:30a	+13°40'	+179°58'	20
Open	NGC 3680		Cen	11h26m07.0s	-43°16'09"	8.6	12.0'		10:31p	02:51a	05:47a	+22°07'	+179°50'	20
PNe	NGC 2867		Car	09h21m41.3s	-58°20'45"	9.7	14"	15.2	-	-	-	+07°08'	+180°00'	25
PNe	Blue Planetary	Blue Planetary	Cen	11h50m43.6s	-57°13'33"	8.4	19"	14.5	-	-	-	+08°14'	+180°00'	25
Neb	Eta Carinae Nebula/Keyh	Eta Carinae Nebula/Keyh	Car	10h45m26.9s	-59°54'30"	3.0			-	-	-	+05°36'	+180°00'	25
Neb	Lambda Centauri Nebula	Lambda Centauri Nebula	Cen	11h38m18.6s	-63°23'36"	4.5	60.0'		-	-	-	+02°15'	+180°00'	25
Open	NGC 2516		Car	07h58m30.1s	-60°52'35"	3.3	29.0'		-	-	-	+04°39'	+180°00'	24
Open	IC 2488		Vel	09h27m53.1s	-57°00'13"	7.4	14.0'		-	-	-	+08°27'	+180°00'	25
Open	NGC 3114		Car	10h03m00.6s	-60°07'51"	4.5	35.0'		-	-	-	+05°23'	+180°00'	25
Open	IC 2581		Car	10h27m42.3s	-57°39'46"	5.3	7.0'		-	-	-	+07°48'	+180°00'	25
Open	NGC 3293		Car	10h36m09.4s	-58°15'02"	6.2	5.0'		-	-	-	+07°13'	+180°00'	25
Open	NGC 3324		Car	10h37m39.4s	-58°39'05"	6.7	5.0'		-	-	-	+06°50'	+180°00'	25
Open	Melotte 101		Car	10h42m22.8s	-65°07'12"	8.4	13.0'		-	-	-	+00°41'	+180°00'	25
Open	IC 2602		Car	10h43m31.3s	-64°25'14"	1.6	49.0'		-	-	-	+01°18'	+180°00'	25
Open	NGC 3572		Car	11h10m49.0s	-60°15'52"	4.5	6.0'		-	-	-	+05°15'	+180°00'	25
Open	NGC 3590		Car	11h13m19.8s	-60°48'54"	6.8	4.0'		-	-	-	+04°43'	+180°00'	25
Open	IC 2714		Car	11h18m14.6s	-62°43'59"	8.2	12.0'		-	-	-	+02°52'	+180°00'	25
Open	NGC 3766		Cen	11h36m32.9s	-61°38'12"	4.6	12.0'		-	-	-	+03°55'	+180°00'	25
Open	NGC 3960		Cen	11h51m19.1s	-55°43'19"	8.8	6.0'		-	-	-	+09°43'	+180°00'	25
Open	NGC 4052		Cru	12h02m18.7s	-63°13'18"	8.8	7.0'		-	-	-	+02°24'	+180°00'	25
Open	NGC 4103		Cru	12h07m09.6s	-61°16'18"	7.4	6.0'		-	-	-	+04°16'	+180°00'	25
Open	NGC 4337		Cru	12h24m24.3s	-58°09'13"	9.8	3.5'		-	-	-	+07°19'	+180°00'	25
Open	NGC 4349		Cru	12h24m56.7s	-61°55'12"	8.0	15.0'		-	-	-	+03°38'	+180°00'	25
Open	Harvard 5		Cru	12h29m28.7s	-60°47'10"	8.8	5.0'		-	-	-	+04°44'	+180°00'	25
Open	NGC 4439		Cru	12h28m51.9s	-60°07'10"	8.7	4.0'		-	-	-	+05°23'	+180°00'	25
Open	NGC 4463		Mus	12h30m26.6s	-64°49'08"	8.2	5.0'		-	-	-	+00°57'	+180°00'	25
Open	NGC 4609		Cru	12h42m50.9s	-62°59'59"	4.5	5.0'		-	-	-	+02°37'	+180°00'	25
Open	Jewel Box	Jewel Box	Cru	12h54m06.5s	-60°21'48"	5.2	10.0'		-	-	-	+05°09'	+180°00'	25
Open	NGC 4852		Cen	13h00m39.2s	-59°37'40"	8.9	11.0'		-	-	-	+05°52'	+180°00'	25
Open	NGC 5138		Cen	13h27m52.7s	-59°01'57"	9.8	7.0'		-	-	-	+06°27'	+180°00'	25
Open	NGC 5316		Cen	13h54m31.4s	-61°53'00"	8.8	13.0'		-	-	-	+03°41'	+180°00'	25
Open	NGC 5617		Cen	14h30m22.1s	-60°44'23"	8.5	10.0'		-	-	-	+04°47'	+180°00'	25
Open	NGC 5662		Cen	14h35m47.8s	-56°34'07"	7.7	12.0'		-	-	-	+08°53'	+180°00'	25
Open	NGC 5715		Cir	14h43m59.9s	-57°33'41"	9.8	5.0'		-	-	-	+07°54'	+180°00'	25
Open	NGC 5823		Cir	15h06m20.2s	-55°36'24"	8.6	10.0'		-	-	-	+09°50'	+180°00'	25

Class	Primary ID	Alt ID	Con	Ap. RA	Ap. Dec	Mag	Size	SBr	Begin	Optimum	End	Alt.	Az.	S.A.
Open	NGC 5999		Nor	15h52m49.2s	-56°28'20"	9.0	5.0'		-	-	-	+08°59'	+180°00'	25
Open	NGC 6025		TrA	16h04m21.5s	-60°30'29"	6.0	12.0'		-	-	-	+05°00'	+180°00'	26
Open	NGC 6087		Nor	16h19m31.6s	-57°54'22"	6.0	12.0'		-	-	-	+07°34'	+180°00'	26
Open	NGC 6152		Nor	16h33m20.3s	-52°37'19"	8.1	29.0'		-	-	-	+12°48'	+180°00'	26
Open	NGC 6208		Ara	16h50m09.1s	-53°48'59"	9.5	15.0'		-	-	-	+11°37'	+180°00'	26
Open	IC 4651		Ara	17h25m17.3s	-49°56'07"	8.0	12.0'		-	-	-	+15°28'	+180°00'	22
Glob	NGC 2808		Car	09h12m15.0s	-64°53'47"	6.2	14.0'		-	-	-	+00°53'	+180°00'	25
Glob	NGC 6352		Ara	17h26m05.6s	-48°25'49"	7.8	9.0'		-	-	-	+16°58'	+180°00'	22
Glob	NGC 6397		Ara	17h41m21.0s	-53°40'37"	5.3	31.0'		-	-	-	+11°45'	+180°00'	26
Glob	NGC 6496		Sco	17h59m38.0s	-44°15'51"	8.6	5.6'		-	-	-	+21°08'	+180°00'	22
Open	NGC 3532		Car	11h06m48.6s	-58°41'48"	3.4	55.0'		11:41p	02:32a	05:23a	+06°47'	+179°58'	25
Gal	Centaurus A	Arp 153	Cen	13h25m58.5s	-43°03'29"	7.7	28.8'x 21.4'	23.3	12:29a	04:51a	05:47a	+22°20'	+179°56'	21
Gal	NGC 4945	PGC 45279	Cen	13h05m55.7s	-49°30'47"	9.3	20.4'x 4.4'	22.8	12:37a	04:31a	05:47a	+15°54'	+179°56'	21
Glob	Omega Centauri	Omega Centauri	Cen	13h27m16.2s	-47°31'04"	3.9	55.0'		12:49a	04:52a	05:47a	+17°53'	+179°56'	21
Glob	NGC 5286		Cen	13h46m58.8s	-51°24'45"	7.4	11.0'		01:28a	05:12a	05:47a	+14°00'	+180°00'	21
Open	NGC 5460		Cen	14h08m08.8s	-48°20'29"	6.1	24.0'		01:33a	05:33a	05:47a	+17°04'	+180°04'	21
Glob	NGC 5986		Lup	15h46m35.1s	-37°48'43"	7.6	9.6'		02:32a	05:44a	05:47a	+24°17'	+161°10'	21
Open	NGC 5749		Lup	14h49m29.4s	-54°32'23"	8.8	7.0'		02:49a	05:44a	05:47a	+10°38'	+175°31'	25
Open	NGC 5822		Lup	15h05m46.4s	-54°21'26"	6.5	39.0'		03:04a	05:44a	05:47a	+10°27'	+173°07'	25
Glob	NGC 5927		Lup	15h28m36.5s	-50°42'01"	8.0	6.0'		03:05a	05:44a	05:47a	+13°10'	+168°48'	21
Glob	NGC 5946		Nor	15h36m04.7s	-50°41'09"	8.4	3.0'		03:13a	05:44a	05:47a	+12°50'	+167°38'	21
Glob	NGC 6139		Sco	16h28m12.9s	-38°51'59"	9.1	8.2'		03:17a	05:44a	05:47a	+19°43'	+153°48'	22
Open	NGC 6124		Sco	16h26m11.4s	-40°39'54"	6.3	29.0'		03:21a	05:44a	05:47a	+18°22'	+155°07'	22
Open	NGC 6192		Sco	16h40m55.1s	-43°21'45"	8.5	7.0'		03:45a	05:44a	05:47a	+14°39'	+154°10'	22
Open	NGC 6242		Sco	16h56m11.7s	-39°29'32"	8.2	9.0'		03:47a	05:44a	05:47a	+16°11'	+149°26'	22
Open	NGC 6178		Sco	16h36m18.2s	-45°38'06"	7.2	4.0'		03:49a	05:44a	05:47a	+13°11'	+156°08'	22
Open	NGC 6281		Sco	17h05m21.0s	-37°53'48"	8.4	8.0'		03:51a	05:44a	05:47a	+16°21'	+146°57'	22
Open	Trumpler 24		Sco	16h57m32.4s	-40°39'25"	8.6	60.0'		03:52a	05:44a	05:47a	+15°06'	+149°57'	22
Open	NGC 6231		Sco	16h54m34.8s	-41°47'39"	3.4	14.0'		03:53a	05:44a	05:47a	+14°31'	+151°06'	22
Open	NGC 6268		Sco	17h02m54.8s	-39°43'59"	9.5	6.0'		03:54a	05:44a	05:47a	+15°12'	+148°31'	22
Open	NGC 6134		Nor	16h28m20.7s	-49°08'42"	8.8	6.0'		03:57a	05:44a	05:47a	+10°52'	+159°09'	22
Open	NGC 6204		Ara	16h47m05.2s	-47°01'15"	8.4	5.0'		04:06a	05:44a	05:47a	+11°01'	+155°18'	22
Open	NGC 6167		Nor	16h34m59.0s	-49°36'11"	6.6	7.0'		04:06a	05:44a	05:47a	+09°56'	+158°26'	22
Open	NGC 6193		Ara	16h41m51.5s	-48°45'39"	5.4	14.0'		04:09a	05:44a	05:47a	+10°03'	+157°01'	22
Open	NGC 6259		Sco	17h01m18.4s	-44°40'06"	8.6	10.0'		04:10a	05:44a	05:47a	+11°30'	+151°51'	22
Open	NGC 6067		Nor	16h13m52.1s	-54°12'48"	6.5	12.0'		04:11a	06:15a	07:05a	+09°12'	+167°47'	26
Open	NGC 6250		Ara	16h58m33.4s	-45°56'19"	8.0	7.0'		04:13a	05:44a	05:47a	+10°46'	+153°01'	22
Open	NGC 6322		Sco	17h19m03.3s	-42°56'39"	6.5	10.0'		04:21a	05:44a	05:47a	+10°50'	+148°13'	22
Glob	NGC 6441		Sco	17h50m45.7s	-37°03'17"	7.2	9.6'		04:33a	05:44a	05:47a	+10°48'	+139°37'	22
Open	Trumpler 29		Sco	17h42m09.4s	-40°05'44"	7.5	9.0'		04:34a	05:46a	05:47a	+10°13'	+143°18'	22
Glob	NGC 6388		Sco	17h36m52.2s	-44°44'24"	6.8	10.4'		04:46a	06:02a	06:05a	+09°32'	+149°29'	22
Glob	NGC 6541		CrA	18h08m36.8s	-43°42'51"	6.3	15.0'		05:14a	06:24a	07:05a	+09°07'	+147°26'	22