

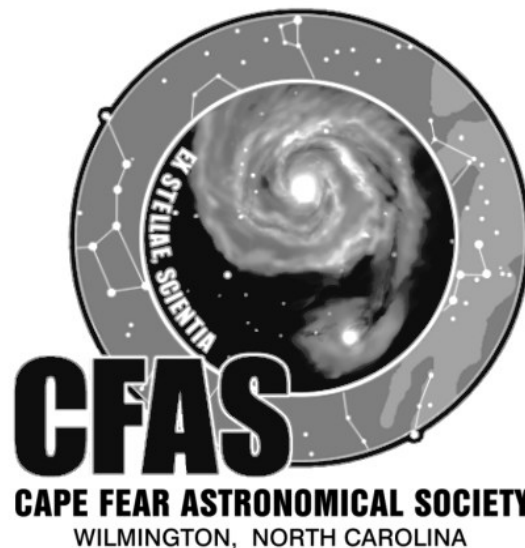
Cape Fear Skies

*The Official Newsletter of the
Cape Fear Astronomical Society
Wilmington, North Carolina*

A Member Society of the Astronomical League

Volume 22 no. 1 ★ January 2007

www.capefearastro.org



*This Month's Meeting –
Sunday, January 7, 2007*

Bryan Auditorium in Morton Hall
on the UNCW Campus

The business meeting of
the Cape Fear Astronomical Society
will begin at 7:00 pm.

The general meeting will begin at 7:45 pm.

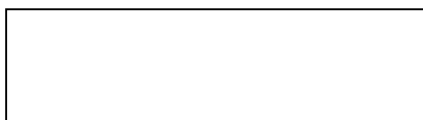


Gastronomy!

Please join us for dinner before the meeting at
PT's Grill near UNCW at 5:15pm!



Editor: Ric Longren
6612 Shire Road
Wilmington, NC 28411



Cape Fear Astronomical Society

Meeting minutes by Letisha McLaughlin

Meeting Minutes for December 3 CFAS Meeting

The Cape Fear Astronomical Society's December meeting took place on the 3rd of the month at the home of member Billy Kidney as it was the annual Holiday Social. President Ronnie Hawes commenced the meeting around 6 PM by welcoming all and thanking Mr. Kidney and his wife for graciously agreeing to entertain in their home. A large number attended, including many members and members' families.

Officer's Report:

Treasurer Ben Steelman announced the club's financial status remains solvent.

Associate Vice President Alan Hilburn commented on what a great year 2006 has been for the CFAS, not only have amazing astronomical events taken place, but also this year many new members have joined.

New Business:

Because there was only one officer nomination per position, voting took place by a simple show of hands. The CFAS officers for 2007 are as follows:

President - - - Ronnie Hawes
Vice President - - Terry Herrin
Associate Vice President - Alan Hilburn
Secretary - - - Letisha McLaughlin
Treasurer - - - Ben Steelman
Newsletter Editor - - Ric Longren

Susan Buccini announced the birth of a beautiful baby girl, named Annika Grace, to proud parents Wayne and Debbie Hayden.

The president reminded everyone next year's meetings will occur at the normal time on the first Sunday of each month with the exception of Superbowl Sunday and Labor Day when the meeting should take place on the second Sunday. Also in January the meetings will resume at their usual location in Morton Auditorium.

Planning was initiated for a viewing at the site near Moore's Creek battlefield in Currie, NC. All planning to attend will meet at the city's post office. More information for this event will probably be discussed via email.

Old News:

Treasurer Ben Steelman reported Mr. Clint North has received his check which will enable the CFAS to use his land for one more year of night sky viewing.

Viewing Report:

The transit of Mercury occurred November 8 and was an amazing site- of course that is if you fortunate enough to see it. Here in Wilmington, NC, a cloudy forecast prevented anyone from enjoying the site. For reference, there are approximately thirteen Mercury transits per century, which is quite an amount when compared to Venus as it transits the solar disc roughly only once per century.

Associate Vice President Alan Hilburn informed the club that 2007 looks very hopeful for great meteor showers. One in particular, the Aurigids shower, is expected to take

place on September 1st with very bright meteors at an extremely high frequency- over 1000 per hour!

The business portion of the CFAS December meeting ended with a motion to eat. That motion was immediately seconded and a few minutes later the house was the most quiet it had been all night as the guest were enjoying a delicious holiday dinner.



News Cluster

- ▶ The CFAS Holiday Social was held on Dec 3 at the Kidney home with about 40+ club members, spouses, children and significant others in attendance. Good company and good food was enjoyed by all. A special thanks to Billy and Kristy Kidney and their daughters Shannon and Sami Jo for hosting the party for the third year in a row.
- ▶ Congratulations to Wayne and Debbie Hayden on the arrival of their beautiful daughter Annika Grace.
- ▶ The next meeting of the Cape Fear Astronomical Society is January 7 starting at 7:00 pm. The presentation after the meeting will be an episode of Nova on String Theory.
- ▶ Club membership dues are due in January.

Event Calendar for January 2007

January 3	Full Moon, 8:57 am, Earth at perihelion, 3 pm (91,400,000 miles)
January 6	Moon passes 1.2° north of Regulus, midnight
January 7	CFAS May Meeting 7:00 pm
January 10	Moon at apogee, 11:25 am (251,242 miles)
January 11	Last quarter Moon, 7:45 am
January 12/13	CFAS Group Viewing Sessions
January 18	New Moon, 11:01 pm
January 22	Moon passes 0.4° north of Uranus, 1 am, Moon at perigee, 7:31 am (227,997 miles)
January 19/20	CFAS Group Viewing Sessions
January 25	First Quarter Moon, 6:01 pm
January 29	Asteroid 20 Massalia (mag 8.4) reaches opposition 3° south of the M44, the Beehive star cluster

All times are EST

Editor's Note:

Please review the club membership information on page 4 and report any corrections or errors to Ric Longren at fastchan1@aol.com or 452-3490. Thanks.

Location: W077° 56', N34° 13'

WILMINGTON, NORTH CAROLINA
 Rise and Set for the Moon for 2007
 Eastern Standard Time

Astronomical Applications Dept.
 U. S. Naval Observatory
 Washington, DC 20392-5420

	Jan.		Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Day	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
01	1514	0537	1714	0659	1607	0535	1751	0523	1834	0439	2025	0502	2047	0546	2058	0803	2105	1028	2127	1151	2339	1310		1238
02	1614	0641	1817	0733	1707	0605	1846	0546	1933	0507	2118	0553	2124	0653	2127	0911	2147	1141	2230	1255		1342	0032	1303
03	1718	0737	1916	0802	1805	0631	1943	0609	2034	0540	2206	0652	2157	0800	2156	1019	2236	1253	2336	1349	0042	1410	0129	1327
04	1824	0824	2014	0828	1901	0655	2041	0635	2133	0619	2248	0755	2227	0907	2228	1128	2334	1401		1433	0141	1436	0225	1351
05	1928	0902	2110	0851	1957	0718	2140	0705	2230	0705	2323	0901	2255	1013	2305	1239		1500	0042	1509	0238	1500	0321	1417
06	2030	0934	2205	0914	2053	0741	2240	0739	2322	0758	2355	1008	2323	1120	2349	1351	0037	1551	0146	1540	0335	1523	0418	1447
07	2128	1001	2301	0937	2150	0805	2339	0819		0858		1114	2353	1227		1501	0143	1632	0248	1607	0431	1548	0517	1520
08	2225	1026	2359	1003	2248	0832		0907	0008	1002	0024	1220		1336	0040	1607	0249	1707	0346	1631	0527	1615	0616	1600
09	2320	1049		1031	2348	0903	0035	1003	0047	1109	0052	1327	0027	1448	0140	1704	0353	1736	0444	1655	0625	1645	0714	1646
10		1112	0058	1104		0939	0126	1105	0122	1216	0121	1436	0106	1601	0246	1753	0454	1802	0540	1719	0724	1720	0808	1739
11	0015	1136	0200	1143	0049	1022	0210	1212	0153	1323	0152	1548	0153	1711	0353	1832	0553	1827	0636	1744	0823	1802	0857	1837
12	0112	1202	0301	1231	0148	1114	0249	1321	0222	1432	0229	1703	0248	1816	0500	1905	0650	1850	0734	1812	0919	1850	0941	1939
13	0211	1233	0401	1328	0243	1214	0323	1431	0251	1542	0312	1818	0352	1912	0604	1934	0747	1915	0832	1843	1012	1944	1018	2043
14	0312	1309	0455	1433	0333	1320	0354	1541	0322	1655	0403	1928	0500	1957	0705	2000	0844	1941	0931	1920	1100	2043	1051	2146
15	0415	1353	0543	1544	0416	1431	0424	1653	0356	1810	0504	2030	0609	2035	0803	2024	0942	2009	1029	2003	1141	2145	1121	2249
16	0517	1446	0625	1657	0454	1543	0455	1806	0436	1927	0611	2122	0715	2106	0900	2047	1040	2043	1125	2053	1217	2249	1149	2353
17	0616	1548	0701	1810	0528	1655	0528	1922	0524	2042	0720	2204	0818	2133	0957	2112	1139	2121	1216	2149	1249	2353		1216
18	0708	1657	0733	1922	0559	1807	0605	2039	0620	2149	0827	2238	0917	2158	1054	2139	1238	2207	1303	2251	1319			1245 0058
19	0753	1808	0803	2033	0629	1920	0648	2155	0724	2246	0931	2307	1015	2221	1152	2209	1333	2301	1343	2355	1347	0058	1317	0207
20	0831	1920	0832	2144	0700	2035	0739	2305	0832	2332	1032	2333	1111	2245	1251	2245	1424		1419		1416	0205	1354	0318
21	0904	2031	0904	2256	0734	2150	0838		0939		1129	2356	1207	2311	1351	2327	1509	0001	1451	0102	1447	0314	1439	0433
22	0934	2140	0938		0813	2304	0942	0006	1044	0009	1225		1305	2339	1449		1548	0106	1521	0209	1523	0427	1534	0549
23	1003	2249	1018	0008	0859		1048	0056	1145	0040	1321	0020	1403		1544	0017	1623	0213	1550	0317	1605	0543	1639	0700
24	1032	2357	1104	0119	0951	0016	1153	0137	1243	0107	1418	0044	1504	0011	1633	0114	1655	0322	1621	0427	1656	0701	1749	0802
25	1103		1158	0226	1050	0120	1254	0210	1339	0131	1516	0110	1604	0050	1716	0218	1725	0432	1654	0540	1756	0816	1902	0853
26	1138	0107	1257	0326	1154	0214	1353	0239	1434	0154	1615	0140	1701	0136	1754	0326	1755	0542	1733	0656	1904	0923	2012	0935
27	1219	0218	1401	0417	1258	0300	1450	0304	1530	0217	1716	0215	1755	0230	1828	0436	1826	0654	1819	0814	2015	1019	2118	1009
28	1307	0327	1505	0459	1401	0337	1545	0327	1627	0242	1816	0256	1842	0331	1858	0546	1902	0808	1914	0931	2125	1105	2220	1038
29	1403	0432			1501	0408	1641	0350	1725	0309	1912	0346	1922	0438	1927	0655	1943	0924	2017	1041	2231	1141	2319	1104
30	1505	0530			1559	0435	1737	0414	1826	0341	2003	0443	1958	0546	1957	0805	2031	1039	2125	1141	2333	1212		1129
31	1610	0619			1655	0500			1926	0418			2029	0655	2029	0916			2233	1230				0016 1153

Add one hour for daylight time, if and when in use.

CFAS Membership List 1/1/07

expires:

07 686-7919 cell: 352-2593 Chris Babson
 Lifetime Sam Bisette
 Lifetime 452-9636 Julie Bowen
 07 350-1968 John Buccini
 07 792-0902 Susan Buccini
 07 792-0797 Arita Ann Burleigh
 07 (910) 219-3203 Joe & Shelley Callahan
 07 792-9382 cell: 264-8388 Si & Maria Cantwell
 07 763-1767 Aaron Charles
 07 793-4542 Christen Christian/Patty Mason
 07 799-9642 Betty A. Christmas
 07 520-1603 J. Thad Coin
 07 Tony Cortese
 07 350-0400 Tom Craven
 07 791-8888 Murray W. Drake
 07 452-0825 David East
 07 (843) 215-6992 Philip & Mary Kaye Favaro
 07 392-4442 Bob & Jackie Fetterman
 11 602-3303 Lewis Gorre
 07 799-2255 Doug Greene
 07 763-2529 Jonathan Guetta
 07 262-6710 cell: 846-5421 Luther Hager
 Lifetime 762-1033 **Ronnie Hawes – President**
 07 383-3753 Wayne & Debbi Hayden
 07 313-2680 cell: 520-0689 **Terry Herrin - Vice President**
 Lifetime 798-9563 **Alan Hilburn - Assoc. VP**
 Lifetime 791-7058 Page Hilburn
 07 200-9058 Mark & Kristin Hudson
 07 799-1545 Lee Jackson
 07 233-9577 cell: 604-3102 Tom Jacobs
 07 392-1295 Rick Jennings
 07 392-9521 cell: 471-9520 Billy Kidney
 07 328-5357 Les and Connie King
 07 675-2556 Becky & George Lewis
 07 799-9150 Sam & Kathy Lipscomb
 07 686-7505 David Long
 07 452-3490 **Ric Longren – Editor**
 07 350-0888 Ernie Mayo, Jr.
 07 798-8269 John McHarry
 07 (336) 963-1362 **Letisha McLaughlin - Secretary**
 07 443-1457 Jon Moon
 07 278-8973 Bill & Holly Mullin
 07 686-1585 Mitch Odess
 07 520-2090 Robert Pool
 07 392-6831 Tommy Puckett
 07 350-8872 Bob & Patsy Racine
 07 278-9646 Hal Schutt & Kathryn Scanlon
 07 395-6264 Derek Scully
 07 762-6417 **Ben Steelman – Treasurer**
 07 270-6241 Christopher Suter
 07 686-4948 Victor Urbinati
 07 791-3438 Paul Walker
 07 509-0328 Bryan & Kim Weckel
 07 791-7243 Rich & Barbara Williams
 07 791-4478 James August Zanker

CFAS Web Site - <http://www.capefearastro.org>

(Note: email addresses for member's use only, unless followed by a # symbol)

334 York Court Wilmington, NC 28411 neochrisrn@aol.com
 In Fond Memory *Mail Newsletter* to Ruby Bisette
 201 Brookview Road Wilmington, NC 28409 *Mail Newsletter*
 118 Braxlo Lane Wilmington, NC 28409 *Mail Newsletter* (send to Susan's address)
 233 N Channel Haven Drive Wilmington, NC 28409 buccini@aol.com
 903 Ruffin Street Wilmington, NC 28412 abnc28412@excite.com
 1102 Brynn Marr Road Jacksonville, NC 28546 call1102@ncfreedom.net
 3805 Doe Clearing Court Wilmington, NC 28409 jcantwell@ec.rr.com
 2109 Rhodes Avenue Wilmington, NC 28405 aaronmcharles@gmail.com
 322 Pemburton Drive Wilmington, NC 28412 *Mail Newsletter*
 5116 Wrightsville Avenue Wilmington, NC 28403 *Mail Newsletter*
 PO Box 3098 Wilmington, NC 28403-3098 *Mail Newsletter*
 10215 Shady Moss Court Leland, NC 28451 acortese@ec.rr.com
 6230 Towles Road Wilmington, NC 28409 *Mail Newsletter*
 4613 Fall Tree Lane Wilmington, NC 28409 mdrake1033@aol.com
 P O Box 12176 Wilmington, NC 28405 wilmeast@hotmail.com
 1407 Southwood Drive Surfside Beach, SC 29575 maryfav@aol.com
 5517 Dunmore Road Wilmington, NC 28409 bobfetz@aol.com
 223 Merricks Court Rocky Point, NC 28457 gorre9@netscape.com
 5807 Dorothy Avenue Wilmington, NC 28403 twogreenes@bellsouth.net #
 161 Arlington Drive Wilmington, NC 28401 jguetta@ec.rr.com
 310 Glenoe's Point Road Supply, NC 28462 hagars2@juno.com
 305 N 21st Street Wilmington, NC 28405 icstars@worldnet.att.net
 1011 Cherrywood Court Leland, NC 28451 skeyegazer@ec.rr.com
 1018 St. Andrews Dr, #203 Wilmington, NC 28412 therrin@bellsouth.net Pager: 341-6938
 124 Coventry Road Wilmington, NC 28405 fireball_south@webtv.net (*Mail Newsletter*)
 120 Coventry Road Wilmington, NC 28405
 P.O. Box 15720 Wilmington, NC 28408
 709 Francis Marion Drive Wilmington, NC 28412
 PO Box 4245 Wilmington, NC 28406
 206 Shamrock Drive Wilmington, NC 28409
 1206 Beeston Court Wilmington, NC 28411
 PO Box 2709 Surf City, NC 28445
 6410 Old Bridge Site Road Castle Hayne, NC 28429
 3336 Chalmers Drive Wilmington, NC 28409
 7931 Grenezay Road Wilmington, NC 28411
 6612 Shire Lane Wilmington, NC 28411
 5427 Dunmore Road Wilmington, NC 28409
 138 B Lullwater Dr Wilmington, NC 28403
 233 Racine Drive, Apt. 59 Wilmington, NC 28403
 237 Seawatch Way Kure Beach, NC 28449
 876 Spring Valley Road Doylestown, PA 18901
 7258 Ramblewood Drive Wilmington, NC 28411
 1727 Signature Place Wilmington, NC 28405
 1008 Balfoure Drive Wilmington, NC 28412
 1517 SE Harbor Drive Wilmington, NC 28409
 124 SW Yacht Drive Oak Island, NC 28465
 323 Seabreeze Blvd. Wilmington, NC 28409
 1610 Chestnut Street Wilmington, NC 28401
 117 North Palm Cottage Dr Hampstead, NC 28411
 303 Putnam Drive Wilmington, NC 28411
 4924 Park Avenue Wilmington, NC 28403
 1910 Hallmark Lane Wilmington, NC 28405
 3408 Upton Court Wilmington, NC 28409
 3608 Winston Blvd Wilmington, NC 28403
 starspotter@earthlink.net
 blj932@aol.com
 tdj@isaac.net
Mail Newsletter
 strgrazr@ec.rr.com
 amarketman@charter.net
 beckystarchild@gmail.com
 s.and.k@earthlink.net
 dlong4000@aol.com
 fastchan1@aol.com
 ernie.mayo@expresspersonnel.com, wezmayo@aol.com
 jmcharry@gmx.net
 lam5667@uncw.edu
 jonmoon@charter.net
 wjm5107@aol.com - Summers on Oak Island
 lodess@ec.rr.com
 rspool29@aol.com
 tjpuckett@charter.net
 B: football@bellsouth.net P: insurelady@bellsouth.net
 kscanlon@ec.rr.com
 dskull@ec.rr.com
 ben.steelman@starnewsonline.com
 Csuter88@yahoo.com
Mail Newsletter
Mail Newsletter
 weckelMD@ec.rr.com
 richwlms1@yahoo.com # kimwlms@aol.com #
 jamesz@peoplepc.com

Sudoku 6, 56, 146, 336, 526, 6

More sudoku from easy to nearly impossible.

Complete the grid so every row, column and 3 x 3 box contains every digit from 1 to 9 inclusively.

Stars indicate level of difficulty. Answers on page 7.

4	1		3	5		2	8	6
5				8	2			
2		8		9				4
				2			6	
	8	3	5	6	1	4	2	
	2			4				
8				7		6		3
			2	3				7
3	4	7		1	8		5	2

★★★★☆

		8	1					
		7	6				4	9
3	4							
		2		8		3		5
	7		5		2		1	
9		6		4		8		
							9	2
2	6				3	4		
					6	5		

★★★★☆

	1				6			
		2	4				3	5
	5				8	4		
6					7	1		
2								9
		9	5					6
		1	8				7	
4	7				3	5		
			7				8	

★★★★☆

					9	8		7
7				8				
	2	8	7		6	1		9
		3	6		1			
	9						7	
			3		5	2		
9		7	1		3	5	2	
				5				6
5		4	9					

★★★★☆

1					2			
	3	6	7					
		4		1		5		
	1	5				2	9	
	6		5		7		1	
	2	3				6	8	
		1		6		8		
					9	4	2	
			8					9

★★★★★

Supper Sudoku. Complete the grid so every row, column and 4 x 4 box contains every digit from 0 to 9 and letters from A to F inclusively. Good luck!

		4	8	C	9	B	0			D					5
	E							9		3		A	0		
		5				A	3	4	C	E	6	7	1	F	
6			A			5				8			4	C	2
C	8						1	6	B			2			9
B	9	A	E	8	D	6	2		1	C					0
			6	7		E	9		5	0			B		
5	0	1	4	3				E						6	A
	7		F		0	3					A		C	9	
	D	B						8		4	9	3	5		E
	6				A				E		C	B	F	2	
2	C	0	9	E	7	1	5		D	B				A	
		F	C	1	2		6		8	A	0			E	
0		9		5		8	E					4	D	1	
E	5							F	6	9	1				B
	2		3		B			D			E	0	A		F

Solutions:

4	1	9	3	5	7	2	8	6
5	7	6	4	8	2	3	9	1
2	3	8	1	9	6	5	7	4
1	9	4	8	2	3	7	6	5
7	8	3	5	6	1	4	2	9
6	2	5	7	4	9	1	3	8
8	5	2	9	7	4	6	1	3
9	6	1	2	3	5	8	4	7
3	4	7	6	1	8	9	5	2

★★★★☆

6	9	8	1	7	4	2	5	3
5	2	7	6	3	8	1	4	9
3	4	1	2	9	5	7	8	6
4	1	2	7	8	9	3	6	5
8	7	3	5	6	2	9	1	4
9	5	6	3	4	1	8	2	7
1	3	4	8	5	7	6	9	2
2	6	5	9	1	3	4	7	8
7	8	9	4	2	6	5	3	1

★★★★☆

8	1	4	3	5	6	2	9	7
7	6	2	4	1	9	8	3	5
9	5	3	2	7	8	4	6	1
6	4	5	9	3	7	1	2	8
2	8	7	1	6	4	3	5	9
1	3	9	5	8	2	7	4	6
3	9	1	8	2	5	6	7	4
4	7	8	6	9	3	5	1	2
5	2	6	7	4	1	9	8	3

★★★★☆

3	5	6	2	1	9	8	4	7
7	1	9	5	8	4	6	3	2
4	2	8	7	3	6	1	5	9
2	4	3	6	7	1	9	8	5
6	9	5	4	2	8	3	7	1
8	7	1	3	9	5	2	6	4
9	6	7	1	4	3	5	2	8
1	3	2	8	5	7	4	9	6
5	8	4	9	6	2	7	1	3

★★★★☆

1	5	9	3	4	2	7	6	8
2	3	6	7	8	5	9	4	1
8	7	4	9	1	6	5	3	2
4	1	5	6	3	8	2	9	7
9	6	8	5	2	7	3	1	4
7	2	3	4	9	1	6	8	5
5	9	1	2	6	4	9	7	3
3	8	7	1	5	9	4	2	6
6	4	2	8	7	3	1	5	9

★★★★★

F	1	4	8	C	9	B	0	2	A	D	7	E	6	3	5
D	E	C	2	6	1	7	4	9	F	3	5	A	0	B	8
9	B	5	0	2	8	A	3	4	C	E	6	7	1	F	D
6	3	7	A	D	E	5	F	1	0	8	B	9	4	C	2
C	8	D	7	A	5	0	1	6	B	F	3	2	E	4	9
B	9	A	E	8	D	6	2	7	1	C	4	F	3	5	0
3	F	2	6	7	4	E	9	A	5	0	8	1	B	D	C
5	0	1	4	3	C	F	B	E	9	2	D	8	7	6	A
4	7	E	F	B	0	3	8	5	2	6	A	D	C	9	1
A	D	B	1	F	6	2	C	8	7	4	9	3	5	0	E
8	6	3	5	4	A	9	B	0	E	1	C	B	F	2	7
2	C	0	9	E	7	1	5	2	D	B	F	6	8	A	4
7	4	F	C	1	2	D	6	B	8	A	0	5	9	E	3
0	A	9	B	5	7	8	E	C	3	7	2	4	D	1	6
E	5	8	D	0	3	4	A	F	6	9	1	C	2	7	B
1	2	6	3	9	B	C	7	D	4	5	E	0	A	8	F

*Meetings of the CFAS are held on the first Sunday of
The month (if holiday weekend or special event, second Sunday)
at*

7:00pm – Bryan Auditorium, Morton Hall, UNCW

Group Viewing Sessions 5194

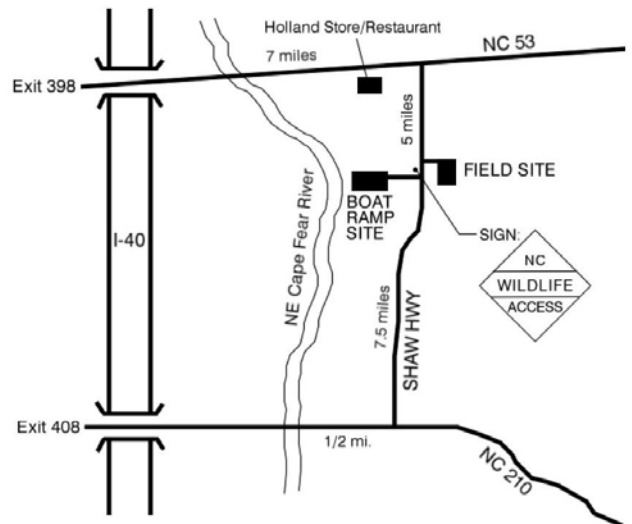
Call Ron Hawes at 762-1033 or check our email list to confirm a formal viewing session. Listed below are moonless nights so you can schedule a good viewing. All group viewing sessions will be at the Holly Shelter boat ramp site, unless otherwise specified. Time: Dusk until ?

Friday, January 12 Saturday, January 13

Friday, January 19 Saturday, January 20

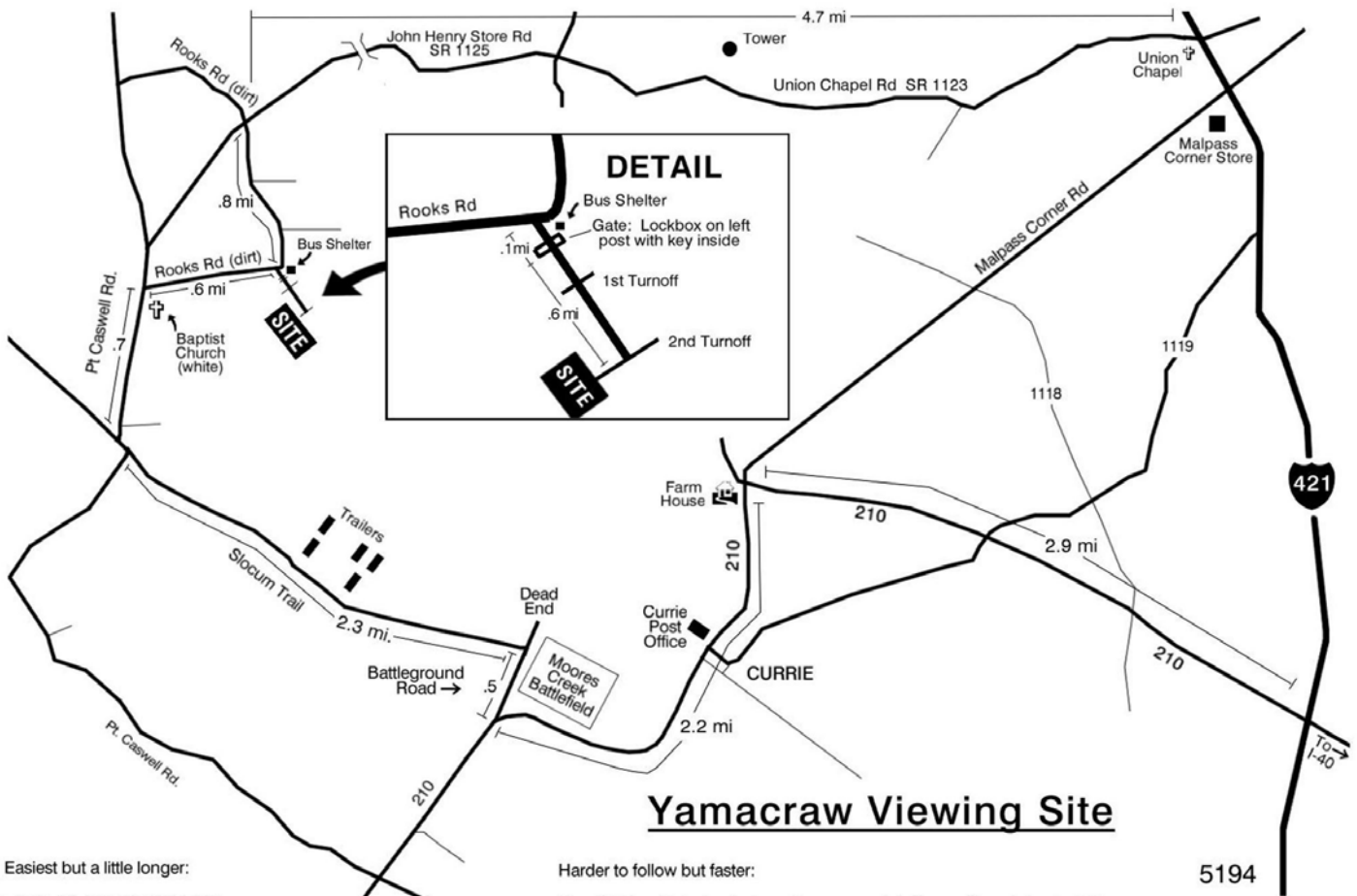
Please be cautious of unusual wildlife behavior while observing. A golf club or stick could be useful to keep nearby.

Holly Shelter Viewing Sites



Field Site Gate Open:
September 1 - February 29 and April 7 - May 14.

Please have your Holly Shelter Permit with you at the site.



Yamacraw Viewing Site

Easiest but a little longer:

Travel 421 north to truck stop. Go approx. 20.5 miles and turn left onto Union Chapel Road. Follow for 4.7 miles (becomes John Henry Store Road) and take left onto Rooks Road (dirt). Follow Rooks Road .8 miles around curve, pass bus shelter and take left onto our site's road. Travel .1 mile, unlock/relock gate, travel .6 miles, take 2nd right.

Harder to follow but faster:

Travel 421 north to truck stop. Go approx. 17 miles and turn left onto 210. Follow 210 for 2.9 miles to intersection (stop sign and big white farm house), turn left onto 210 W. Follow 210 W past Currie Post Office and Battlefield, turn right onto Battleground Rd. Follow Battleground Rd .5 miles, take sharp left onto Slocum Rd, follow for 2.3 miles. Take a right onto Pt. Caswell Rd, follow .7 miles past Church, take right onto Rooks Road (dirt). Follow Rooks Rd .6 miles, turn right onto our site's road. (If you see the bus shelter, you've gone too far.) Travel .1 miles, unlock/relock gate, travel .6 miles, take the 2nd road on the right to our site.

5194