



AERIAL PHOTOGRAPHY

OF THE US ARMY CORPS OF ENGINEERS FIELD RESEARCH FACILITY & VICINITY

This is a listing of known aerial photographs of the Outer Banks of North Carolina and in particular of the area surrounding the Field Research Facility (FRF) in Duck, NC. Many of the flights were commissioned by the FRF along the flight paths shown in Figure 1.

Flight line #1 is centered on the FRF and extends +/- 10 miles for a total distance of 20 miles. Typically Flight line #1 was flown in color and done quarterly from 1977 to 1990. Flight line #2 covers the coast from Cape Henry, VA to Cape Hatteras, NC. Flight line #2 was originally flown in black and white (B&W). Flight line #3 was flown perpendicular to the FRF. FRF photography was flown at low tide, centered on the shoreline with 50% overlap. All photography is in 9x9 inch negatives and prints (for some). Photography listed as being at CHL is stored at the Coastal and Hydraulics Laboratory in Vicksburg, MS. A "?" indicates unknown information.

Prints and Negatives can be borrowed for short periods of time but must be hand-carried or shipped by overnight express. Contact the Field Research Facility at 252-261-3511.

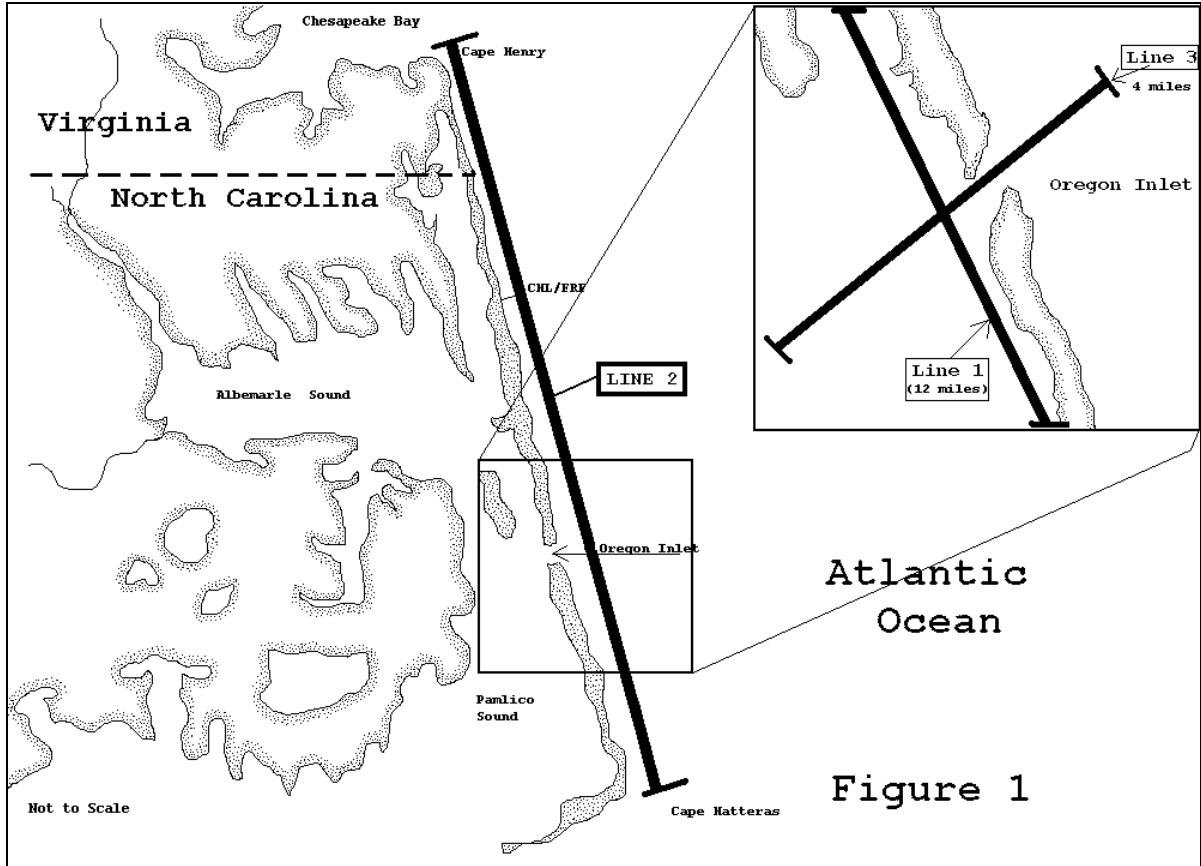


Figure 1. Aerial Photo Flight Lines for FRF Flights

Date	Format	Scale	Line #	Location	Project
Apr 1932	B & W	1:12,000		FRF/online	Kitty Hawk to Oregon Inlet, NC
7 Oct 1932	B & W	1:12,000		FRF/online	Bodie Island to Pea Island, NC (2 strips)
21 Feb 1933	B & W	1:12,000		FRF/online	Bodie Island to Waves, NC (3 strips)
19 Nov 1934	B & W	1:12,000		FRF/online	Pea Island to Rodanthe, NC
19 Nov 1938	B & W	1:12,000		FRF/online	Oregon Inlet to Salvo, NC
21 Oct 1940	B & W	1:24,000		USGS	Barrier Reefs, NC coast (F9885)
28 Apr 1945	B & W	1:20,000		CHL	KDH to Hatteras In
29 Mar 1955	B & W	1:20,000		NOAA	55W
5 Dec 1958	B & W	1:20,000		ASCS	AOL
13 Mar 1962	B & W	1:5,000		USGS	MATS 62-1
14 Mar 1962	B & W	1:12,000		CHL	588-12
3 May 1962	B & W	1:20,000		USGS	MATS 62-1/MISS-77
25 Jun 1963	B & W	1:5,000		NOAA	62 W
Aug 1971	B & W	1:12,000		CHL	
1 Nov 1971	B & W	1:12,000		CHL	VT33TRTSO13-UNC
6 Nov 1972	B & W	1:12,000		CHL	VT33TRTSO90-AGMU
30 Jan 1973	B & W	1:130,000		NASA	73-013C
13 Feb 1973	Color IR	1:12,000		CHL	
Sep 1973	B & W	?		CHL	
2 Feb 1977	Color & IR	varies	?	CHL	Quarterly
29 Jul 1977	Color	1:6/12,000	?	CHL	Quarterly
10 Aug 1977	Color	1:6,000	?	CHL	Quarterly
11 Nov 1977	Color	varies	?	CHL	Quarterly
8 Feb 1978	Color	varies	?	CHL	Quarterly
16 May 1978	B & W	1:2/6/12,000	?	CHL	Quarterly
12 Sep 1978	Color & IR	varies	?	CHL	Duck-X flight
13 Sep 1978	B & W	1:12,000	?	CHL	Duck-X flight
18 Oct 1978	B & W	1:12,000	?	CHL	Quarterly
2 Dec 1978	B & W	1:12,000	?	CHL	Quarterly
21 Apr 1979	B & W/IR	1:6/12,000	?	CHL	Quarterly
20 Sep 1979	B & W/IR	1:6/12,000	?	CHL	Quarterly
15 Oct 1979	B & W	1:12,000	?	CHL	Quarterly
16 Jan 1980	B & W	1:12,000	1	CHL	Quart (Henry/Hat)
	B & W	1:6,000	2	CHL	(+/- 2 miles)
	Color	1:6,000	2	CHL	(+/- 2 miles)
	Color	1:2,400	2	CHL	(+/- 2 miles)
	B & W	1:12,000	3	CHL	(sound/ocean)
3 Mar 1980	Color	1:12,000		SAW	Poststorm
15 Apr 1980	Color	1:2,400	2	CHL	Quart (+/- 2 miles)
	Color	1:6,000	2	CHL	Quart (+/- 2 miles)
15 Jul 1980	B & W	1:12,000	1	CHL	Quart (Henry/Hat)
	B & W	1:6,000	2	CHL	(+/- 2 miles)
15 Oct 1980	B & W	1:6,000	1	CHL	Quart (Henry/Hat)
24 Mar 1981	Color	1:12,000	2	CHL	Quart (+/- 10 miles)
27 Aug 1981	B & W	1:12,000	1	CHL	Quart (Henry/Hat)
24 Sep 1981	Color	1:12,000	2	CHL	Quart (+/- 2 miles)
	B & W	1:12,000	3	CHL	(sound/ocean)
24 Nov 1981	B & W	1:6,000	2	CHL	Quart (+/- 2 miles)
	B & W	1:12,000	3	CHL	(sound/ocean)

Date	Format	Scale	Line #	Location	Project
7 Feb 1982	B & W	1:6,000	2	CHL	Quart (+/- 10 miles)
	B & W	1:6,000	3	CHL	(sound/ocean)
11 May 1982	Color	1:6,000	2	CHL	Quart (+/- 10 miles)
14 Jul 1982	B & W	1:12,000	1	CHL	Quart (Henry/Hat)
	B & W	1:12,000	3	CHL	(sound/ocean)
27 Oct 1982	Color	1:12,000	2	CHL	Quart (+/- 10 miles)
26 Jan 1983	B & W	1:12,000	2	CHL	Quart (+/- 12 miles)
	Color	1:12,000	2	CHL	(+/- 12 miles)
27 Apr 1983	B & W	1:12,000	2	CHL	Quart (+/- 18 miles)
	Color	1:12,000	2	CHL	(+/- 18 miles)
8 Jul 1983	B & W	1:12,000	1	CHL	Quart (Henry/Hat)
3 Oct 1983	B & W	1:12,000	2	CHL	Quart (+/- 13 miles)
	Color	1:12,000	2	CHL	(+/- 13 miles)
1 Feb 1984	B & W	1:12,000	2	FRF	Quart (+/- 5 miles)
	Color	1:12,000	2	FRF	(+/- 5 miles)
11 Apr 1984	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
7 Sep 1984	B & W	1:12,000	1	FRF	Quart (Henry/Hat)
3 Oct 1984	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
9 Feb 1985	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Color	1:12,000	3	?	(sound/ocean)
15 May 1985	Color	1:12,000	2	?	Quart (+/- 10 miles)
19 May 1985	Negative	1:12,000	3	FRF	(sound/ocean)
23 Aug 1985	B & W	1:12,000	1	FRF	Quart (Henry/Hat)
	Color	1:12,000	2	FRF	(+/- 10 miles)
28 Sep 1985	B & W	1:12,000	1	FRF	Post-Gloria (Henry/Hat)
	Negative	1:12,000	3	FRF	(sound/ocean)
26 Oct 1985	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
9 Jan 1986	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
19 Apr 1986	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
18 Aug 1986	B & W	1: 3,600	1	FRF	Quart (Henry/Hat)
25 Aug 1986	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
1 Oct 1986	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
9 Jan 1987	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
27 Apr 1987	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
10 Jul 1987	B & W	1:12,000	1	FRF	Quart (Henry/Hat)
	Color	1:12,000	2	FRF	(+/- 10 miles)
	Negative	1:12,000	3	?	(sound/ocean)
3 Oct 1987	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
6 Jan 1988	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
25 Apr 1988	Color	1:12,000	2	FRF	Quart (+/- 10 miles)

Date	Format	Scale	Line #	Location	Project
	Negative	1:12,000	3	FRF	(sound/ocean)
12 Aug 1988	B & W	1:12,000	part of 1	FRF	Quart (Hat/KDH)
	Negative	1:12,000	3	?	(sound/ocean)
27 Sep 1988	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
9 Oct 1988	B & W	1:12,000	rest of 1	FRF	Quart (KDH/Henry)
	Color	1:12,000	2	FRF	(+/- 10 miles)
	Negative	1:12,000	3	?	(sound/ocean)
5 Jan 1989	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
11 Mar 1989	B & W	1:12,000	1	FRF	Poststorm(Henry/Hat)
	Color	1:12,000	2	FRF	(+/- 10 miles)
17 Apr 1989	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
30 Jul 1989	B & W	1:12,000	1	FRF	Quart (Henry/Hat)
	Color	1:12,000	2	FRF	(+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
11 Oct 1989	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
	Negative	1:12,000	3	FRF	(sound/ocean)
23 Jan 1990	Color	1:12,000	2	FRF	Quart (+/- 10 miles)
14 Jan 1991	Color	1:12,000	1	FRF	+/- 10 miles
	B & W	1:12,000	2	FRF	Bi-Annual (Henry/Hat)
19 Oct 1991	Color	1:12,000	1	FRF	+/- 10 miles
	B & W	1:12,000	2	FRF	Bi-Annual (Henry/Hat)
17 Jan 1992	Color	1:12,000	1	FRF	+/- 10 miles
	B & W	1:12,000	2	FRF	Bi-Annual (Henry/Hat)
2 Oct 1992	Color	1:12,000	1	FRF	+/- 10 miles
	B & W	1:12,000	2	FRF	Bi-Annual (Henry/Hat)
5 Feb 1993	Color	1:12,000	1	FRF	+/- 10 miles
	B & W	1:12,000	2	FRF	Bi-Annual (Henry/Hat)
2 Sep 1993	Color	1:12,000	1	FRF	+/- 10 miles
	B & W	1:12,000	2	FRF	Bi-Annual (Henry/Hat)
22 Jan 1994	Color	1:12,000	1	FRF	+/- 10 miles
	B & W	1:12,000	2	FRF	Bi-Annual (Henry/Hat)
18 Oct 1995	Color	1:12,000	1	FRF	+/- 10 miles
	B & W	1:12,000	2	FRF	Annual (Henry/Hat)
18 Oct 1996	Color	1:12,000	1	FRF	+/- 10 miles
	B & W	1:12,000	2	FRF	Bi-Annual (Henry/Hat)
12 Oct 1997	Color	1:12,000	2	FRF	Annual (Henry/Hat)
2 Oct 1998	Color	1:12,000	2	FRF	Annual (Henry/Hat)
23 Oct 1998	Color	1:12,000	2	FRF	Annual (Henry/Hat)
22 Oct 1999	Color	1:12,000	2	FRF	Annual (Henry/Hat)