

2127

U.S. AND G. SURVEY
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Diag. Cht. No. 1000-1

Sec. No.

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: Va.

DESCRIPTIVE REPORT.

Hyd. Sheet No. 2127

LOCALITY:

Off Cape Hasseras

1892
~~190~~

CHIEF OF PARTY:

C. E. Newland

2127

Deviation Table.

U.S.C.S.S. "Blake" Old Point Va. Oct 16. 92

Ship's Head by Compass	Deviation		Ship's Head by Compass	Deviation	
	Degrees	Points		Degrees	Points
North	5.30' W	1/2 N by	South	5.00' E	15/32 E by
N. E	3.30' "	5/16 "	S. W	5.00' "	15/32 "
N. N. E	2.30' "	1/4 "	SSW	3.45' "	5/16 "
N. E. x N	0.45' "	1/16 "	SW x S	3.15' "	1/4 "
N. E.	0.00'	0	SW	3.15' "	1/4 "
N. E. x E	2.00' E	3/16 E by	SW x W	0.20' "	1/32 "
E. N. E	2.45' "	1/4 "	WSW	1.30' W	1/8 W by
E. x N	3.30' "	5/16 "	W x S	2.45' "	1/4 "
East	3.30' "	5/16 "	West	4.30' "	3/8 "
E. x S	3.30' "	5/16 "	W x N	5.10' "	1/2 "
E. S. E	3.45' "	5/16 "	WNW	6.15' "	3/16 "
S. E. x E	4.00' "	3/8 "	NW x W	7.15' "	5/8 "
S. E.	4.45' "	13/32 "	NW	7.15' "	5/8 "
S. E. x S	5.00' "	15/32 "	NNW x N	7.30' "	5/8 "
S. S. E	5.30' "	1/2 "	NNN	6.30' "	13/32 "
S. x E.	5.30' "	1/2 "	N x W	6.00' "	17/32 "

Surface Current Observations made by
 U.S.C.S. S.S. "Blake" Lieut. C.E. Greenland
 U.S.N. Comdg. Off Cape Hatteras. Octaber 1892.

Date	Day Letter	Time		Current		Remarks.			
		A.M.	P.M.	Direction	Velocity				
Oct 19	H		8.00	E x S	0.4 K	Position B ⁸⁴ ✓			
			9.00	S E	0.4				
			10.00	S E x S	0.7				
			11.00	"	0.7				
			12.00	E. S E	0.6				
20	C		1.00	E x S	0.7	Position D ✓			
			2.00	E. N E	0.9				
			3.00	"	1.0				
			4.00	"	1.0				
			5.00	"	1.3				
			5.20	"	1.3				
			9.00	"	0.2				
			9.00	"	0.1				
			10.00	Fast	0.1				
			11.00	E x N	0.0				
			12.00	"	0.1				
		21	D		1.00		N E x N	0.2	
					2.00		N E	0.3	
	3.00			"	0.4				

Date	Day Letter	Time		Current		Remarks
		A.M.	P.M.	Direction	Velocity	
Oct 21	D	4.00		NE	0.7K	Position D ✓
		5.00		NE ₄₅ E	1.0	
		6.00		"	0.9	

U. S. Coast & Geodetic Survey.

Off Cape Hatteras, N. C.

Work done on Proj. No 1 by Str "Blake."
 Lt C. H. Vreeland, U. S. N. Comd'g, in accord-
 -ance with instructions dated Oct 13, 1892.

Date	Letter	Book	Dist Miles	S'ds	Angles	Vessel	Observers.
Oct 17	A	1	5.5	27	8	Blake	Lt Gibson, P. Van Cooten
19	B	1	74.5	276	22	"	do do Ensign. Hyre. Swift
20	C	1	45.6	179	21	"	do do Lt Gibson
21	D	1	17.1	57	0	"	
			142.7	539	51	"	