



2992

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Department of Commerce and Labor
COAST AND GEODETIC SURVEY

O. H. Tittmann
Superintendent.

State: Florida

DESCRIPTIVE REPORT.

Hyd. *2992* Sheet No. *A*

LOCALITY:

Coast of Florida

Hawk Channel near American

Sheals L. H.

1909

CHIEF OF PARTY:

N. H. Heck, Assistant

DESCRIPTIVE REPORT

Hyd. Sheet "A", Hawk Channel, Coast of Fla.

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G. S. SWAYNE,
LIBRARIAN
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Acc No.

The work on this sheet consists in the examination of shoals reported by the master of the steamer MONTAUK. An area of 0.3 square mile was examined and three shoals were found. Positions furnished by Assistant Winston were used in the final plotting.

Tide gauge.

A tide gauge was established on Four foot shoal Beacon and compared with the Key West L.H.E. gauge to obtain reading at M. L.W.

Hyd Sheet No 2992

Oct 5 1909

The least water found within the limits of
this survey was 9 ft

The records were kept in a satisfactory manner.

A. L. Simmons

Table of Depths.

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Drag Depths	120	130	140	150	160	170	180	190	200	Drag Depth
	:	:	:	:	:	:	:	:	:	: 18
18	: bd	:	:	:	:	:	:	:	: fbd:	18
17	:	:	:	:	: bd	:	:	:	:	: 17
16	: fcd	:	:	:	:	:	:	:	: bd	: 16
15	:	:	:	:	: fcd	:	:	:	:	: 15
14	: cd	:	:	:	:	:	:	:	: fcd	: 14
13	:	:	:	:	: cd	:	:	:	:	: 13
12	:	:	:	:	:	:	:	:	: cd	: 12

~~ED~~

fbd= 25-22

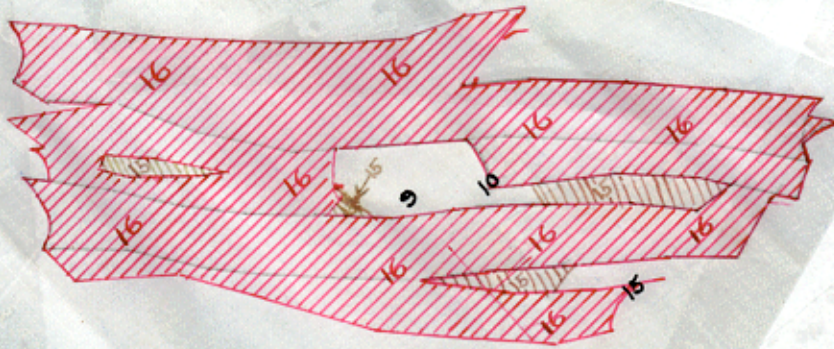
bd= 23-26

fcd= 21-18

cd=19-16

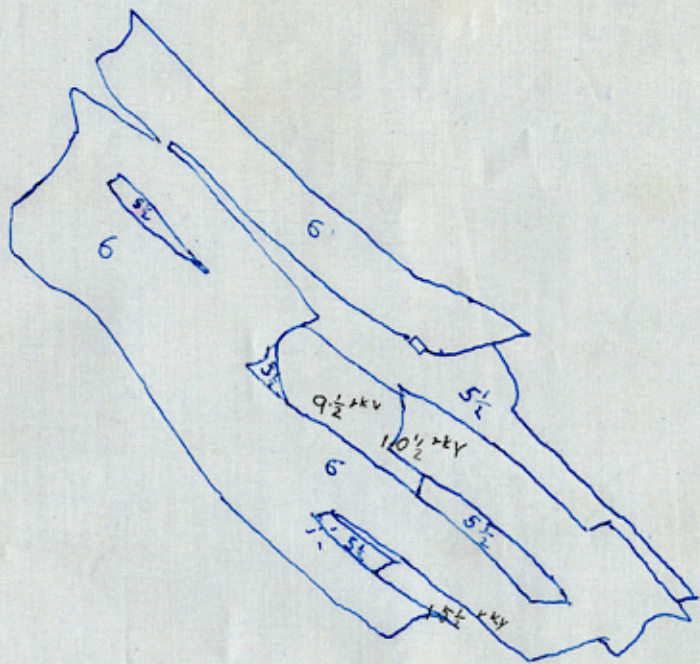


The colored figures, within a corresponding colored area, show the ^{max. off depth to which the} area has been dragged.



To accompany Hyd Sheet No 2992





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Tracing shows effective depth of drag.
 sheet "A" Wire Drag Party.
 Chief of Party, N.H. Heck, Assistant