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Diag. Chrt. No. 1212-2

O. & G. SURVEY  
L. & A.  
APR 27 1917  
Acc. No.

Form 504  
 DEPARTMENT OF COMMERCE  
 U. S. COAST AND GEODETIC SURVEY

State: *New York*  
11-5813

DESCRIPTIVE REPORT.

Sheet No. \_\_\_\_\_

LOCALITY:  
*Long Island*  
*Channel between*  
*Greater & Little*  
*Picnic Bays*

1913

CHIEF OF PARTY:  
*H. P. Ritter*

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Department of Commerce and Labor

Hydrographic Survey  
of  
Wedge channel between Greater and  
Little Peconic Bays, Long Island N.Y.

Homer P. Ritter Asst. Chief of Party  
in charge

May 26 to June 11  
1913

Scale  $\frac{1}{20000}$

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Statistics sheet No. 3520.

Date, 1913.	Letter	Vol.	Posi- tions	Sound- ings.	Miles, statute	Vessels.
May 26	a	1	10	61	1.1	Aux. <sup>Sloop.</sup> power
" 29	b	"	2	5	0.1	do
June 3	c	"	31	135	2.7	do
" 5	d	"	58	286	5.9	do
" 10	e	"	16	73	2.3	do
" 11	f	"	22	97	2.4	do
Total			139	657	14.5	

0.5 Square miles.

VEC  
June 26, 1913.

HYDROGRAPHIC SHEET 3520.

Dredged Channel between Greater and Little Peconic  
Bays, Long Island, New York, by Assistant H. P. Ritter in 1913.

TIDES.

	New Suffolk ft.
Mean low water, or plane of reference on staff	5.1
Lowest tide observed " "	4.5
Highest " " " "	8.9
Mean range of tide	2.7

**Coast and Geodetic Survey**  
**JUN 26 1913**  
**SEAL DIVISION**

The soundings were taken in feet.  
The gauge (tide staff) was located at  
the inner end of Goldsmiths & Luthills  
pier in New Suffolk, N.Y. (see Tide record)

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