

Accession No.: 86-8

PROCESSING RECORD  
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

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Scripps Institution of Oceanography

SIO Lantern Slides, c1925-1940

PHYSICAL DESCRIPTION: 46 glass lantern slides

DESCRIPTION: The accession consists of 46 glass lantern slides. The images include

Six color lantern slides depicting the scientific work of SIO on the E.W. Scripps and in laboratories on campus. These were taken after 1937.

Twenty slides of oceanographic instruments.

Six diagrams depicting the cruises of the E.W. Scripps during its first years of operation and depicting the study of sand levels on the Scripps beach conducted by Eugene LaFond.

Thirteen largely undated slides showing storm damage in coastal areas of southern California.

One slide of water breaking over the bow and decks of E.W. Scripps during a storm which occurred during the first Gulf of California Expedition in February 1939.

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<b>SLIDE</b>	<b>TITLE</b>
	<b>KEYSTONE VIEW COMPANY (MEADVILLE, PA) COLOR LANTERN SLIDES OF SIO</b>
1	"19-Coring apparatus about to be lowered," n.d.
2	"21-A small winch on board the E.W. Scripps." n.d.
3.	"22-Apparatus for obtaining bacteriological samples ready for lowering," n.d.
4	"24-Sample of "red water" collected at the end of the pier," n.d.
5	"42-Chemical Laboratory," [at SIO, n.d.]
6	"55-" E.W. Scripps" of the Scripps Institution," n.d.
	<b>INSTRUMENTS</b>
1.	[Diagram, unidentified instrument, n.d.]
2	[Unidentified instrument, n.d.]
3	[Unidentified instrument, n.d.]
4	[Unidentified instrument, n.d.]
5	[Diagram, sampling bottle?, n.d.]
6	"The wave recorder at the SIO pier," n.d.
7	"The float by which the waves are recorded," n.d.
8	"The wave recorder at the end of the pier," n.d.
9	"The tide recorder at the SIO pier," n.d.
10	"Dredge for rocks," n.d.
11	"1-A 22 Van Slyke gas analysis apparatus," n.d.
12	"Allen Closing Bottle. Open set. 5 liters capacity," n.d.

**SLIDE****TITLE****INSTRUMENTS (continued)**

- 13 "Ralph Lewis -- 1926 Draining Allen Closing Bottle for Phytoplankton."
- 14 "3 cylinders and a storage vial used for collecting Phytoplankton at Scripps Inst. pier after 1929."
- 15 "The current meter at the SIO Pier," c1935 [Shows current meter being examined by Eugene LaFond]
- 16 [Hauling a piston corer aboard, c1935]
- 17 [Current meter, c1935]
- 18 "At sea Feb. 1938. Dr. [Richard H.] Fleming using Allen closing bottle for Phytoplankton. E.W. Scripps Cruise I."
- 19 "At sea Feb. 1938. Dr. [Richard H.] Fleming using Allen closing bottle for Phytoplankton. E.W. Scripps Cruise I."
- 20 "At sea Feb. 1938. Dr. [Richard H.] Fleming draining Allen closing bottle for Phytoplankton. E.W. Scripps Cruise I."

**DIAGRAMS**

- 1 "Average profile of sand along SIO pier," n.d.
- 2 "Mean sea level and mean sand level, La Jolla, 1936 and 1937."
- 3 "E.W. Scripps Cruises I to VI, 1938. Station Plan."
- 4 [Surface temperature chart?] "E.W. Scripps Cruise I, Feb. 15-25, 1938, SURFACE."
- 5 "Stations occupied in Gulf of California. E.W. Scripps, February, March, 1939, and temperatures at 10 m."
- 6 "Oceanographic Stations off the North American West Coast, 1939. Station Chart, E.W. SCRIPPS Cruise VII May 10-July 10, 1939."

**STORM DAMAGE PHOTOGRAPHS**

- 1 [Pier, n.d.]

**SLIDE****TITLE****STORM DAMAGE PHOTOGRAPHS (continued)**

- 2 [Cliff, n.d.]
- 3 [Houses undermined by flood damage, n.d.]
- 4 [House damaged by storm, n.d.]
- 5 [House damaged by storm, n.d.]
- 6 [Two men examining debris of buildings destroyed by storm.]
- 7 [People standing on bridge destroyed by flood, n.d.]
- 8 [Bridge damaged in flood, n.d.]
- 9 [Flood damaged bridge, n.d.]
- 10 [Debris in flooded area, n.d.]
- 11 [Debris on river bank, n.d.]
- 12 [Beach scene showing damaged houses on stilts, c1925]
- 13 "Newport Beach region showing encroachment of the sea, October 10, 1934."

**OTHER PHOTOGRAPHS**

- 1 [Deck of the E.W. SCRIPPS during storm, cFebruary 1939]