

United States Department of the Interior, Stewart L. Udall, Secretary
Fish and Wildlife Service, Clarence F. Pautzke, Commissioner
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UNITED STATES FISH AND WILDLIFE SERVICE PAPERS ON
PHYSICAL AND CHEMICAL OCEANOGRAPHY

Compiled by Lola T. Dees
Branch of Reports
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This is a list of physical and chemical oceanographic papers written by scientists of the U. S. Fish and Wildlife Service and of other organizations under contract to the Service.

PAPERS APPEARING IN FISH AND WILDLIFE SERVICE PUBLICATION SERIES.

Anderson, William W., and Jack W. Gehringer.

1956. Physical oceanographic, biological, and chemical data, south Atlantic coast of the United States, Theodore N. Gill cruise 2. Special Scientific Report--Fisheries No. 198, ii + 270 p., 21 figs., 12 tables.
1957. Physical oceanographic, biological, and chemical data, south Atlantic coast of the United States, Theodore N. Gill cruise 3. Special Scientific Report--Fisheries No. 210, iii + 208 p., 20 figs., 15 tables.
1957. Physical oceanographic, biological, and chemical data, south Atlantic coast of the United States, M/V Theodore N. Gill cruise 4. Special Scientific Report--Fisheries No. 234, iii + 192 p., 20 figs., 16 tables.
1958. Physical oceanographic, biological, and chemical data, south Atlantic coast of the United States, M/V Theodore N. Gill cruise 5. Special Scientific Report--Fisheries No. 248, iii + 220 p., 19 figs., 15 tables.
1958. Physical oceanographic, biological, and chemical data, south Atlantic coast of the United States, M/V Theodore N. Gill cruise 6. Special Scientific Report--Fisheries No. 265, iii + 99 p., 9 figs., 16 tables.
1959. Physical oceanographic, biological, and chemical data, south Atlantic coast of the United States, M/V Theodore N. Gill cruise 7. Special Scientific Report--Fisheries No. 278, iv + 277 p., 21 figs., 16 tables.
1959. Physical oceanographic, biological, and chemical data, south Atlantic coast of the United States, M/V Theodore N. Gill cruise 8. Special Scientific Report--Fisheries No. 303, iv + 277 p., 21 figs., 16 tables.
1959. Physical oceanographic, biological, and chemical data, south Atlantic coast of the United States, M/V Theodore N. Gill cruise 9. Special Scientific Report--Fisheries No. 313, iv + 226 p., 18 figs., 15 tables.

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1960. Oceanography of the east central equatorial Pacific as observed during expedition Eastropic. Fishery Bulletin, vol. 60, no. 168, iv + p. 257-282, 25 figs.
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1958. Possible application of a bacterial bioassay in productivity studies. Special Scientific Report--Fisheries No. 279, part II, p. 55-58, tables 1-2.
- Boyar, H. C., and F. E. Schueler.
1960. A photoelectric current meter. Special Scientific Report--Fisheries No. 330, ii + 7 p., 6 figs., 3 tables.
- Bumpus, Dean F.
1957. Surface water temperatures along Atlantic and Gulf coasts of the United States. Special Scientific Report--Fisheries No. 214, ii + 153 p., 3 figs.
1957. Oceanographic observations, 1956, east coast of the United States. Special Scientific Report--Fisheries No. 233, iv + 132 p., 18 figs., 17 tables.
- Bumpus, Dean F., and C. Godfrey Day.
1957. Drift bottle records for Gulf of Maine and Georges Bank, 1931-56. Special Scientific Report--Fisheries No. 242, ii + 61 p., 2 figs.

Callaway, Richard J.

1957. Oceanographic and meteorological observations in the northeast and central north Pacific, July-December 1956. Special Scientific Report--Fisheries No. 230, iv + 49 p., 14 figs., 10 tables.

Callaway, Richard J., and James W. McGary.

1959. Northeastern Pacific albacore survey. Part 2. Oceanographic and meteorological observations. Special Scientific Report--Fisheries No. 315, iv + 133 p., 31 figs., 9 tables.

Collier, Albert.

1958. Gulf of Mexico physical and chemical data from Alaska cruises. Special Scientific Report--Fisheries No. 249, v + p. 1-4, 8-417, 20 figs., 8 tables.

Cromwell, Townsend.

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Day, C. Godfrey.

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1959. Oceanographic observations, 1957, east coast of the United States. Special Scientific Report--Fisheries No. 282, vii + 123 p., 18 figs., 17 tables.
1960. Oceanographic observations, 1959, east coast of the United States. Special Scientific Report--Fisheries No. 359, iv + 114 p., 18 figs., 18 tables.

Drummond, Kenneth H., and George B. Austin, Jr.

1958. Some aspects of the physical oceanography of the Gulf of Mexico. Special Scientific Report--Fisheries No. 249, p. 5-7, 1 fig.

Eber, Laurence E., and Oscar E. Sette.

1959. Indices of mean monthly geostrophic wind over the North Pacific Ocean. Special Scientific Report--Fisheries No. 323, iv + 108 p., 11 figs., 9 tables.

Favorite, Felix, and Glenn M. Pedersen.

1959. North Pacific and Bering Sea oceanography, 1957.
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1959. Bristol Bay oceanography, August-September 1938.
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9 figs., 37 tables.

1959. North Pacific and Bering Sea oceanography, 1958.
Special Scientific Report--Fisheries No. 312, iv + 230 p.,
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1959. Counts of red tide organisms, Gymnodinium breve, and
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215, iv + 13 p., 7 figs., 5 tables.

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- Lynch, S. A.
1954. Geology of the Gulf of Mexico. Fishery Bulletin, vol. 55, no. 89, p. 67-89, fig. 16.
- Marmer, H. A.
1954. Tides and sea level in the Gulf of Mexico. Fishery Bulletin, vol. 55, no. 89, p. 101-118, figs. 23-33, 3 tables.

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1955. Oceanographic observations in west coast Florida waters, 1949-52. Special Scientific Report--Fisheries No. 149, i + 32 p., 2 figs., 27 tables.
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1960. Chemical analyses of marine and estuarine waters used by the Galveston Biological Laboratory. Special Scientific Report--Fisheries No. 349, ii + 14 p., 1 table.
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1955. Mid-Pacific oceanography, part VI, Hawaiian offshore waters, December 1949-November 1951. Special Scientific Report--Fisheries No. 152, ii + 138 p., 34 figs.
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1960. Biological and oceanographic observations in the central North Pacific, July-September 1958. Special Scientific Report--Fisheries No. 358, v + 107 p., 14 figs., 17 tables.
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- Seckel, Gunter R.
1955. Mid-Pacific oceanography, part VII, Hawaiian offshore waters, September 1952-August 1953. Special Scientific Report--Fisheries No. 164, vi + 250 p., 39 figs., 5 tables.
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- Shigley, C. M.
1954. The recovery of minerals from sea water. Fishery Bulletin, vol. 55, no. 89, p. 153-159.
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The Fish and Wildlife Service does not have copies of the papers listed below for distribution. They are available only in the sources in which they are published.

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