United States Department of the Interior Fish and Wildlife Service Bureau of Commercial Fisheries Washington 25, D. C.

Fishery Leaflet 509

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## A LIST OF THE FISHERY BULLETINS OF THE UNITED STATES FISH AND WILDLIFE SERVICE

Compiled by Lola T. Dees
Branch of Reports
Division of Resource Development
Bureau of Commercial Fisheries

The Fishery Bulletins are technical reports of scientific investigations of fishery biology. The Bulletin of the United States Fish Commission was begun in 1881. It became the Bulletin of the Bureau of Fisheries in 1904 and the Fishery Bulletin of the Fish and Wildlife Service in 1941. Paging is serially by volumes. Through volume 46, separates were issued as Documents, each with a Document number. Beginning with volume 47, each separate was issued as a numbered Bulletin. Fishery Bulletins are distributed to depository libraries, and the Superintendent of Documents, United States Government Printing Office, Washington 25, D. C., has them for sale.

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- 1. Temperature and the shell movements of oysters. By A. E. Hopkins. Issued 1931. Vol. 47, i \* p. 1-14, 10 figs., 2 tables.
- 2. Fluctuations in the supply of herring (Clupea pallasii) in Southeastern Alaska. By George A. Rounsefell. Issued 1931. Vol. 47, ii + p. 15-56, 26 figs., 14 tables.
- Factors influencing the spawning and setting of oysters in Galveston Bay, Tex. By A. E. Hopkins. Issued 1931. Vol. 47, ii + p. 57-83, 18 figs., 3 tables.
- 4. Studies on the oyster drill (<u>Urosalpinx cinerea</u>, Say). By Henry Federighi. Issued 1931. Vol. 47, i + p. 85-115, 7 figs., 8 tables.
- Juvenile and sex characters of Evorthodus lyricus (Fam. Gobiidae).

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- 6. Effects of pulp mill pollution on oysters. By A. E. Hopkins, Paul S. Galtsoff, and H. C. McMillin. Issued 1931. Vol. 47, i + p. 125-186, 50 figs., 16 tables.
- 7. Statistical review of the Alaska salmon fisheries. Part III: Prince William Sound, Copper River, and Bering River. By Willis H. Rich and Edward M. Ball. Issued 1932. Vol. 47, i + p. 187-247, 10 figs., 13 tables.
- 8. Sensory stimulation of the oyster, Ostrea virginica, by chemicals. By A. E. Hopkins. Issued 1932. Vol. 47, i + p. 249-261, 11 figs., 1 table.
- 9. Fluctuations in the supply of herring, <u>Clupea pallasii</u>, in Prince William Sound, Alaska. By George A. Rounsefell and Edwin H. Dahlgren. Issued 1932. Vol. 47, i + p. 263-291, 15 figs., 15 tables.
- 10. Contributions to the early life histories of sixty-two species of fishes from Lake Erie and its tributary waters. By Marie Poland Fish. Issued 1932. Vol. 47, i + p. 293-398, 144 figs., 4 tables.
  - 11. Salmon-tagging experiments in Alaska, 1930. By Willis H. Rich. Issued 1932. Vol. 47, i + p. 399-406, 1 fig., 3 tables.
  - 12. Limnological studies of Karluk Lake, Alaska, 1926-1930. By C. Juday, Willis H. Rich, G. I. Kemmerer, and Albert Mann. Issued 1932. Vol. 47, i + p. 407-436, 6 figs., 14 tables.

- 13. Statistical review of the Alaska salmon fisheries. Part IV: Southeastern Alaska. By Willis H. Rich and Edward M. Ball. Issued 1933. Vol. 47, i + p. 437-673, 55 figs., 30 tables.
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- 15. The homing instinct and age at maturity of pink salmon (Oncorhynchus gorbuscha). By Frederick A. Davidson. Issued 1934. Vol. 48, i + p. 27-39, 10 figs., 1 table.
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- 17. Races of herring, Clupea pallasii, in Southeastern Alaska. By George A. Rounsefell and Edwin H. Dahlgren. Issued 1935. Vol. 48, i + p. 119-141, 10 figs., 9 tables.
- 18. Effects of crude oil pollution on oysters in Louisiana waters. By Paul S. Galtsoff, Herbert F. Prytherch, Robert O. Smith, and Vera Koehring. Issued 1935. Vol. 48, i + p. 143-210, 20 figs., 23 tables.
- 19. Age and growth of the cisco, <u>Leucichthys artedi</u> (Le Sueur), in the lakes of the Northeastern Highlands, Wisconsin. By Ralph Hile. Issued 1936. Vol. 48, i + p. 211-317, 11 figs., 80 tables.
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- 23. Experimental observations on spawning, larval development, and setting in the Olympia oyster, Ostrea lurida. By A. E. Hopkins. Issued 1937. Vol. 48, i + p. 439-503, 41 figs., 35 tables.
- 24. Further notes on the development and life history of some teleosts at Beaufort, N. C. By Samuel F. Hildebrand and Louella E. Cable. Issued 1938. Vol. 48, i + p. 505-642, 159 figs., 4 tables.

- The migrations of pink salmon (Oncorhynchus gorbuscha) in the Clarence and Sumner Straits regions of Southeastern Alaska. By Frederick A. Davidson and Leroy S. Christey. Issued 1938. Vol. 18, i + p. 643-666, 5 figs., 8 tables.
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- 27. The salmon and salmon fisheries of Swiftsure Bank, Puget Sound, and the Fraser River. By George A. Rounsefell and George B. Kelez. Issued 1938. Vol. 49, i + p. 693-823, 29 figs., 58 tables.
- 78. The life history of the striped bass, or rockfish, Roccus saxatilis (Walbaum). By John C. Fearson. Issued 1938. Vol. 49, i + p. 825-851, 26 figs.
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- 30. The early life histories of some American Penaeidae, chiefly the commercial shrimp, Lenaeus setiferus (Linn.). By John C. Pearson. Issued 1939. Vol. 49, i + p. 1-73, o7 figs., 5 tables.
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