

United States Department of the Interior, Stewart L. Udall, Secretary
Fish and Wildlife Service, Clarence F. Pautzke, Commissioner
Bureau of Commercial Fisheries, Donald L. McKernan, Director

FISHERY LEAFLET 514

C.F.

Washington 25, D. C.

April 1961

LIST OF SPECIAL SCIENTIFIC REPORT (Nos. 1 - 67)
AND SPECIAL SCIENTIFIC REPORT--FISHERIES (Nos. 1 - 357)

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

Copies of these lists are available in the
Publications Unit, U. S. Fish and Wildlife
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Special Scientific Reports (1940-1949) are preliminary reports, progress reports, and reports on investigations of restricted scope, intended to aid management and utilization; and to help guide administrative or legislative action; issued in limited quantities for Federal, State, and cooperating agencies. In 1949 the Special Scientific Report series was split into a fishery series and a wildlife series, each with a new numerical sequence. The new fishery series became the Special Scientific Report--Fisheries.

SPECIAL SCIENTIFIC REPORTS

- | <u>No.</u> | <u>Title</u> |
|------------|--|
| 1. | Pollution of the Coeur d'Alene River and adjacent waters by mine wastes. By M. M. Ellis. Issued 1940; ii + 61 p., 13 figs., 4 tables. |
| 2. | Water purity standards for fresh-water fishes. By M. M. Ellis. Issued 1944; i + 16 p. |
| 3. | Stream pollution studies in the State of Mississippi. By M. M. Ellis. Issued 1940; ii + 13 p., 3 tables. |
| 4. | Report of the Pensacola Dam impoundment of the Grand River with special reference to fishery problems in the completed reservoir. By M. M. Ellis. Issued 1940; ii + 12 p., 1 fig., 2 tables. |
| 5. | Observations on the life history, occurrence, and distribution of the redfish parasite <u>Sphyrion lumpi</u> . By William C. Herrington, Henry M. Bearse, and Frank E. Firth. Issued 1940; i + 12 p., 6 figs., 3 tables. |
| 6. | The white marlin fishery of Ocean City, Maryland. By Swenson Earle. Issued 1940; i + 15 p., 6 figs., 4 tables. |
| 7. | Pulp-mill pollution of the Rainy River near International Falls, Minnesota. By B. A. Westfall and M. M. Ellis. Issued 1944; i + 8 p., 1 table. |
| 8. | A study of the Mississippi River from Chain of Rocks, St. Louis, Missouri, to Cairo, Illinois, with special reference to the proposed introduction of ground garbage into the river by the city of St. Louis. By M. M. Ellis. Issued 1943; ii + 22 p., 7 tables. |
| 9. | Pollution studies of effluents from the Dickinson Salt Works, Malden, West Virginia. By M. M. Ellis. Issued 1943; ii + 13 p., 2 tables. |
| 10. | An investigation of fish-salvage problems in relation to Shasta Dam. By Harry A. Hanson, Osgood R. Smith, and Paul R. Needham. Issued 1940; xiv + 200 p., 23 figs., 45 tables, 2 maps. |

11. Pollution survey of the Cumberland River in the vicinity of Nashville, Tenn. By M. M. Ellis and B. A. Westfall. Issued 1940; ii + 16 p., 1 fig.
12. Mine-waste pollution of Bear Butte Creek, Black Hills, South Dakota. By M. M. Ellis. Issued 1940; ii + 9 p., 1 table.
13. Industrial and organic pollution of the Buffalo River, Buffalo, New York. By B. A. Westfall. Issued 1943; ii + 23 p., 4 figs., 3 tables.
14. A survey of the Sandy River and its tributaries, 1940; with reference to fish management. By Joseph A. Craig and A. J. Suomela. Issued 1940; ii + 20 p., 7 figs., 3 tables.
15. Preliminary investigation of methods for freezing and storing fillets of some Pacific Northwest fish. By Maurice E. Stansby and Roger W. Harrison. Issued 1942; i + 25 p., 7 tables.
16. Decline in abundance of the blue crab, Callinectes sapidus, in Chesapeake Bay during 1940 and 1941 with suggested conservation measures. By John C. Pearson. Issued 1942; ii + 27 p., 4 figs., 8 tables.
17. Statistical review of the pink salmon trap fishery of southeastern Alaska. By Elizabeth Vaughan. Issued 1942; ii + 34 p., 59 figs., 17 tables.
18. Fishery management. By William C. Herrington and Robert A. Nesbit. (With an introduction by Ira N. Gabrielson). Issued 1943; iii + 69 p., 3 figs., 4 tables.
19. Studies on the Pacific pilchard or sardine (Sardinops caerulea)
1.-Structure of a research program to determine how fishing affects the resource. By Oscar E. Sette. Issued 1943; iii + 27 p., 3 figs.
20. Studies on the Pacific pilchard or sardine (Sardinops caerulea)
2.-Determination of the age of juveniles by scales and otoliths. By Lionel A. Walford and Kenneth H. Mosher. Issued 1943; ii + 19 p., 32 figs., 8 tables.
21. Studies on the Pacific pilchard or sardine (Sardinops caerulea)
3.-Determination of age of adults by scales, and effect of environment on first year's growth as it bears on age determination. By Lionel A. Walford and Kenneth Mosher. Issued 1943; ii + 29 p., 6 figs., 9 tables.

22. Studies on the Pacific pilchard or sardine (Sardinops caerulea)
6.-Thermal and diurnal changes in the vertical distribution of
eggs and larvae. By Ralph P. Silliman. Issued 1943; ii + 17 p.,
4 figs., 11 tables.
23. Studies on the Pacific pilchard or sardine (Sardinops caerulea)
4.-Influence of temperature on the rate of development of pilchard
eggs in nature. By Elbert H. Ahlstrom. Issued 1943; ii + 26 p.,
2 figs., 6 tables, 2 plates.
24. Studies on the Pacific pilchard or sardine (Sardinops caerulea)
5.-A method of computing mortalities and replacements. By Ralph P.
Silliman. Issued 1943; ii + 10 p., 2 figs., 3 tables.
25. Outlook for the Alaska herring fishery in 1944. By E. H. Dahlgren
and L. N. Kolloen. Issued 1944; 18 p., 10 tables.
26. Supplementary report on investigations of fish-salvage problems
in relation to Shasta Dam. By Paul R. Needham, Harry A. Hanson,
and Lewis P. Parker. Issued 1943; iii + 50 p., 19 tables, 2 maps.
27. The retention of adult salmon with particular reference to the
Grand Coulee fish-salvage program. By Frederick F. Fish. Issued
1944; i + 29 p., 3 figs., 5 tables.
28. Harbor seals and sea lions in Alaska. By Ralph H. Imler and
Hosea R. Sarver. Issued 1947; i + 23 p., 6 figs., 2 tables.
29. The condition of the natural oyster reefs and other public oyster
bottoms of Alabama in 1943 with suggestions for their improvement.
By James B. Engle. Issued 1945; 42 p., 1 fig., 14 tables.
30. Water quality studies of the Mississippi River. By Wesley S.
Platner. Issued 1946; ii + 77 p., 22 figs., 29 tables.
31. Studies of an ichthyosporidian-like parasite of oceanpout (Zoarces
anguillarum). By Leslie A. Sandholzer, Thomas Nostrand, and Leo
Young. Issued 1945, ii + 12 p., 4 tables, 6 plates.
32. Oyster bars of the Potomac River. By David G. Frey. Issued 1946;
i + 93 p., 26 figs., 27 tables.
33. An investigation of fish-maintenance problems in relation to the
Willamette Valley project. By Joseph A. Craig and Lawrence D.
Townsend. Issued 1946; iv + 78 p., 10 figs., 27 tables.
34. Intraseasonal and interseasonal variations in average weight of
Columbia River chinook salmon. (Oncorhynchus tshawytscha). By
Ralph P. Silliman, Willis H. Rich, and Floyd G. Bryant. Issued
1947; i + 11 p., 5 figs., 18 tables.

35. Was not issued.
36. Studies on substitute containers for canned fishery products. By Norman D. Jarvis and Lynne G. McKee. Issued 1948; i + 26 p., 23 tables.
37. Studies on gum extracts from Gracilaria confervoides (North Carolina). By Charles F. Lee and Leonard S. Stoloff. Issued 1946; i + 12 p., 3 figs., 3 tables.
38. Water quality studies of the Delaware River with reference to shad migration. By M. M. Ellis, B. A. Westfall, D. K. Meyer, and W. S. Platner. Issued 1947; 19 p., 11 figs., 28 tables.
39. Effects of aquatic weed infestations on the fish and wildlife of the Gulf States. By J. J. Lynch, J. E. King, T. K. Chamberlain, and Arthur L. Smith, Jr. Issued 1947; ii + 71 p., 11 tables.
40. Evaluation of fisheries in determining benefits and losses from engineering projects. By Richard A. Kahn and George A. Rousefell. Issued 1947; i + 10 p., 4 tables.
41. DDT investigations by the Fish and Wildlife Service in 1946. By Arnold L. Nelson and Eugene W. Surber. Issued 1947; ii + 8 p.
42. Toxicity of phenyl-mercuric lactate for fish. By M. M. Ellis. Issued 1947; i + 6 p., 2 tables.
43. Cattle losses and the coyote on a southwestern range. By Adolph Murie. Issued 1947; i + 84 p., 2 tables, 3 maps.
44. Echo-ranging for fish schools and observations on temperature and plankton in waters off Central California in the spring of 1946. By Osgood R. Smith and Elbert H. Ahlstrom. Issued 1948; ii + 30 p., 13 figs., 9 tables.
45. Waterfowl breeding conditions-summer 1947. By Cecil S. Williams et al. Issued 1948; ii + 101 p., 13 figs., 22 tables.
46. Red tide. Progress report on the investigations on the cause of the mortality of fish along the west coast of Florida conducted by the United States Fish and Wildlife Service and cooperating organizations. By Paul S. Galtsoff. Issued 1948; iv + 44 p., 9 figs., 8 tables.
47. Development of fishery statistics in the North Atlantic. By George A. Rounsefell. Issued 1948; ii + 18 p., 9 figs., 1 table.
48. Was not issued.

49. Was not issued.
50. Estimation of the troll catch of Columbia River chinook salmon (Oncorhynchus tshawytscha). By Ralph P. Silliman. Issued 1948; iii + 15 p., 4 figs., 10 tables.
51. A survey of the Columbia River and its tributaries with special reference to the management of its fishery resources. I. Introduction. By Willis H. Rich. Issued 1948; i + 26 p., 5 figs., 1 table.
52. Outlook for the Alaska herring fishery in 1948. By L. N. Kolloen and C. H. Elling. Issued 1948; i + 23 p., 2 figs., 13 tables.
53. History, development, and problems of electric fish screen. By Harlan B. Holmes. Issued 1948; ii + 62 p.
54. A record of pilchard eggs and larvae collected during surveys made in 1939 to 1941. By Elbert H. Ahlstrom. Issued June 1948; iii + 76 p., 6 figs., 22 tables.
55. A report upon the Grand Coulee fish-maintenance project 1939-1947. By Frederic F. Fish and Mitchell G. Hanavan. Issued 1948; iv + 63 p., 3 figs., 24 tables, 6 plates.
56. Observations in the horizontal distribution and the numbers of eggs and larvae of the northern anchovy (Engraulis mordax) off California in 1940 and 1941. By John C. Marr and Elbert H. Ahlstrom. Issued 1948; i + 13 p., 4 tables.
57. Control of deer irruptions in Nevada. By C. M. Aldous. Issued 1948; i + 9 p., 4 figs., 3 tables.
58. A report on the appearance of the fungus Ichthyosporidium hoferi in the herring of the Northwestern Atlantic. By Leslie W. Scattergood. Issued 1948; i + 33 p., 7 figs., 9 tables.
59. Investigations of the oyster reefs of Mississippi, Louisiana, and Alabama following the hurricane of September 19, 1947. By James B. Engle. Issued 1948; ii + 70 p., 3 figs., 9 tables.
60. Waterfowl populations and breeding conditions - summer 1948 with notes on woodcock studies. By C. S. Williams et al. Issued 1948; iii + 186 p., 49 tables.
61. Conditions affecting shellfish production in Lynnhaven Bay, Virginia, and the possibilities of improving them by increasing tidal flow. By Walter A. Chipman, Jr. Issued 1948; i + 29 p., 9 figs., 2 tables.

62. A survey of the Columbia River and its tributaries with special reference to its fishery resources. 2. Washington streams from the mouth of the Columbia River to and including the Klickitat River (Area 1). By Floyd G. Bryant. Issued 1949; ii + 110 p., 7 figs.
63. Summary of oyster farming experiments in South Carolina, 1939-1940. By R. O. Smith. Issued 1949; 35 p., 19 figs., 3 tables.
64. A bibliography of lobster culture. By Leslie W. Scattergood. Issued 1949; i + 26 p.
65. Winter mortality among mule deer in the Fishlake National Forest, Utah. By W. Leslie Robinette. Issued 1949; i + 15 p., 2 figs., 5 tables.
66. Was not issued.
67. The production and the fishing methods of the Maine herring industry with notes on the 1947 season. By Leslie W. Scattergood. Issued 1949; i + 26 p., 7 figs., 6 tables.

SPECIAL SCIENTIFIC REPORTS: FISHERIES

- | <u>No.</u> | <u>Title</u> |
|------------|--|
| 1. | Effects of oil mixed with carbonized sand on aquatic animals. By Walter A. Chipman and Paul S. Galtsoff. Issued August 1949; iv + 52 p., 26 figs., 23 tables. |
| 2. | Water temperature records from California's Central Valley 1939-48. By Oliver B. Cope. Issued September 1949; i + 77 p., 1 fig., 72 tables. |
| 3. | Effects of feeding DDT-sprayed insects to fresh-water fish. By C. H. Hoffmann and E. W. Surber. Issued October 1949; ii + 9 p., 1 table. |
| 4. | Effects of various concentrations of DDT on several species of fish of different sizes. By Eugene W. Surber and Clarence H. Hoffmann. Issued November 1949; ii + 19 p., 3 figs., 7 tables. |
| 5. | Preliminary surveys of Roosevelt Lake in relation to game fishes. By Harold A. Gangmark and Leonard A. Fulton. Issued September 1949; i + 29 p., 4 figs., 10 tables. |
| 6. | Translations of foreign literature concerning lobster culture and the early life history of the lobster. Edited by Leslie W. Scattergood. Issued October 1949; iii + 173 p., 9 tables. |
| 7. | A survey of the sports fishery of the Middle Atlantic Bight in 1948. By Raymond J. Buller and Harlan S. Spear. Issued January 1950; iii + 20 p., 3 figs., 3 tables. |
| 8. | An investigation of oyster producing areas in Louisiana and Mississippi damaged by flood waters in 1945. By Philip A. Butler. Issued December 1949; ii + 34 p., 8 figs., 8 tables. |
| 9. | Possibilities for oyster culture in Puerto Rico and the Virgin Islands. By Walter A. Chipman and Paul E. Thompson. Issued January 1950; ii + 21 p., 4 figs., 2 tables. |
| 10. | Drift bottle releases off New Jersey. A preliminary report on experiments begun in 1948. By John R. Webster and Raymond J. Buller. Issued January 1950; iii + 21 p., 4 figs., 2 tables. |
| 11. | Observations of the effect of acid-iron waste disposal at sea on animal populations. By Edgar L. Arnold, Jr. and William F. Royce. Issued January 1950; iii + 12 p., 2 figs., 5 tables. |

12. Biological investigations of the fishery resources of Trinity River, Calif. By James W. Moffett and Stanford H. Smith. Issued February 1950; iii + 71 p., 13 figs., 24 tables.
13. The rational exploitation of the sea fisheries with particular reference to the fish stock of the North Sea. By Dr. G. P. Baerends. Translated from the Dutch language by Jan Hahn; edited by Howard A. Schuck. Issued March 1950; iv + 102 p., 11 figs., 20 tables.
14. The 1950 opening of the Bonnet Carre Spillway--its effect on oysters. By Philip A. Butler and James B. Engle. Issued March 1950; iii + 10 p., 2 figs., 7 tables.
15. Studies on the Pacific pilchard or sardine (Sardinops caerulea). Issued May 1950. (This is a reissue of Special Scientific Reports Nos. 19-24, issued in 1943.) iii + 200 p., 49 figs., 37 tables, 3 plates.
16. Three papers on the stocks of tuna in Japanese waters: (1) On the stock of Thunnus orientalis (Temminck & Schlegel); (2) on the stock of the yellowfin tuna, Neothunnus macropterus (Temminck & Schlegel; and (3) on the stock of the albacore, Germo germo (Lacépède). By Morisaburō Tauchi. Translated from the Japanese language by W. G. Van Campen. Issued April 1950; ii + 15 p., 11 tables.
17. Report of investigations of skipjack and tuna resources in 1947. By Nakamura Research Staff. Translated from the Japanese language by W. G. Van Campen. Issued April 1950; ii + 19 p., 13 tables.
18. Spawning grounds of tuna and skipjack. Translated from the Japanese language by SCAP translators. Edited by B. M. Shimada and W. G. Van Campen. Issued April 1950; ii + 14 p., 1 table.
19. Larval and juvenile tunas and skipjacks. By Kamakichi Kishinouye. Translated from the Japanese language by W. G. Van Campen. Issued April 1950; ii + 14 p., 1 fig.
20. Gonads of skipjack from Palao waters. By Kizō Matsui. Translated from the Japanese language by W. G. Van Campen. Issued April 1950; ii + 6 p., 2 figs.
21. Age determination of fish (preliminary report 1). By Hiroaki Aikawa and Masuo Katō. Translated from the Japanese language by W. G. Van Campen. Issued April 1950; ii + 22 p., 8 figs., 16 tables.
22. Morphometry, growth, and age of tunas. Translated from the Japanese language by SCAP translators and W. G. Van Campen. Edited by B. M. Shimada and W. G. Van Campen. Issued May 1950; ii + 30 p., 8 figs., 26 tables.

23. The food habits of the yellowfin tuna (*Neothunnus*). By Hiroshi Nakamura. Translated from the Japanese language by W. G. Van Campen. Issued April 1950; ii + 8 p., 3 figs.
24. A study of the mackerels, cybiids, and tunas. By Kamakichi Kishinouye. Translated from the Japanese language by W. G. Van Campen. Issued May 1950; ii + 14 p.
25. Poisonous fishes of the South Sea. Translated from the Japanese language by W. G. Van Campen. Issued May 1950; iv + 221 p., 124 tables.
26. The pearl fishery of Venezuela. By Paul S. Galtsoff. Issued May 1950; i + 26 p., 6 figs., 7 tables.
27. Ciguatera: tropical fish poisoning. By William Arcisz. Issued May 1950; iii + 23 p., 7 tables.
28. The pearl oyster resources of Panama. By Paul S. Galtsoff. Issued May 1950; i + 53 p., 28 figs., 7 tables.
29. Injured and dead fish in the vicinity of Bonneville Dam. By Harry A. Hanson, Paul D. Zimmer, and Ivan J. Donaldson. Issued June 1950; iv + 41 p., 9 figs., 19 tables.
30. Pollution in the Lower Columbia Basin in 1948--with particular reference to the Willamette River. By Frederic F. Fish and Robert R. Rucker. Issued June 1950; iv + 22 p., 2 figs., 1 table.
31. Doctoral dissertations on the management and ecology of fisheries. Prepared in the Branch of Fishery Biology. Issued July 1950. (Reissued in October 1952 as Special Scientific Report: Fisheries No. 87, Doctoral dissertations on the management and ecology of fisheries. Additional listings - 1952) ii + 35 p.
32. Vitamin A in selected, pale-colored livers of Alaska fur seals, 1948. By Victor B. Scheffer, Neva L. Karrick, and F. Bruce Sanford. Issued July 1950; ii + 8 p., 3 figs., 2 tables.
33. Albacore fishing grounds development in 1939. Translated from the Japanese language by W. G. Van Campen. Issued November 1950; ii + 175 p., 17 figs., 39 tables, 10 charts.
34. Upper Sacramento River sport fishery. By Stanford H. Smith. Issued September 1950; ii + 44 p., 2 figs., 12 tables.
35. English translations of fishery literature. Compiled by Leslie W. Scattergood. Issued March 1951; ii + 65 p.

36. Survey of the Columbia River and its tributaries--Part III. By Zell E. Parkhurst, Floyd G. Bryant, and Reed S. Nielson. Issued September 1950; iii + 103 p., 7 figs., 1 table.
37. Survey of the Columbia River and its tributaries--Part IV. By Floyd G. Bryant and Zell E. Parkhurst. Issued September 1950; iii + 108 p., 9 figs., 2 tables.
38. Survey of the Columbia River and its tributaries--Part V. By Reed S. Nielson. Issued August 1950; iii + 41 p., 6 figs., 1 table.
39. Survey of the Columbia River and its tributaries--Part VI. By Zell E. Parkhurst. Issued October 1950; iii + 58 p., 9 figs., 1 table.
40. Survey of the Columbia River and its tributaries--Part VII. By Zell E. Parkhurst. Issued November 1950; iii + 95 p., 8 figs., 1 table.
41. Oxygen block in the main-stem Willamette River. By Frederic F. Fish and Richard A. Wagner. Issued September 1950; ii + 19 p., 1 fig., 3 tables.
42. Tuna fishing in Palau waters. Translated from the Japanese language by SCAP translators and W. G. Van Campen. Edited by B. M. Shimada and W. G. Van Campen. Issued January 1951; ii + 26 p., 4 tables, 2 charts.
43. Fishing conditions south of the Marshall Islands. Translated from the Japanese language by W. G. Van Campen. Issued January 1951; iii + 23 p., 4 tables.
44. Tuna bait resources at Saipan. Translated from the Japanese language by W. G. Van Campen. Issued January 1951; ii + 15 p., 4 tables.
45. Exploratory tuna fishing in Indonesian waters. Translated from the Japanese language by SCAP translators and W. G. Van Campen. Edited by B. M. Shimada and W. G. Van Campen. Issued January 1951; ii + 17 p., 4 tables, 2 charts.
46. Exploratory tuna fishing in the Caroline Islands. Translated from the Japanese language by W. G. Van Campen. Issued January 1951; ii + 42 p., 19 tables, 1 chart.

47. Exploratory tuna fishing in the Marshall Islands. Translated from the Japanese language by SCAP translators and W. G. Van Campen. Edited by B. M. Shimada and W. G. Van Campen. Issued January 1951; i + 21 p., 7 tables, 1 chart.
48. Japanese tuna surveys in tropical waters. Translated from the Japanese language by W. G. Van Campen. Issued January 1951; i + 40 p., 4 figs., 15 tables.
49. The Japanese skipjack fishery. Translated from the Japanese language by W. G. Van Campen. Issued January 1951; iii + 67 p., 6 figs., 8 tables.
50. Kishinouye's order Plecostei. Translated from the Japanese language by W. G. Van Campen. Issued January 1951; i + 16 p.
51. Japanese skipjack studies. Translated from the Japanese language by W. G. Van Campen. Issued January 1951; i + 30 p., 12 figs., 1 table.
52. On the Japanese black tuna (Thunnus orientalis). Translated from the Japanese language by W. G. Van Campen. Issued January 1951; ii + 22 p., 8 figs., 3 tables, 1 chart.
53. Seasonal variations in toxicity of butter clams from selected Alaska beaches. By John S. Chambers and Harris W. Magnusson. Issued August 1950; ii + 10 p., 9 figs., 2 tables.
54. Mid-Pacific oceanography, January-March, 1950. By Townsend Cromwell. Issued July 1951; iii + 9 p., 18 figures.
55. Natural history of the sea lamprey, Petromyzon marinus, in Michigan. By Vernon C. Applegate. Issued December 1950; xiii + 237 p., 65 figs., 49 tables.
56. Sacramento--San Joaquin Delta fishery resources: effects of Tracy Pumping Plant and Delta Cross Channel. By Leo F. Erkkila, James W. Moffett, Oliver B. Cope, Bernard R. Smith, and Reed S. Nielson. Issued December 1950; iii + 109 p., 12 figs., 27 tables.
57. Survey of the Columbia River and its tributaries--Part VIII. By Zell E. Parkhurst. Issued December 1950; iii + 19 p., 2 figs.
58. Fishery survey of southern coastal waters. By Raymond J. Buller. Issued February 1951; iii + 21 p., 4 figs., 1 table.
59. Tests of hatchery foods for blueback salmon, 1944-48. By Roger E. Burrows, Leslie A. Robinson, and David D. Palmer. Issued March 1951; iii + 39 p., 3 figs., 5 tables.

60. Tests of hatchery foods for blueback salmon, 1949. By Leslie A. Robinson, David D. Palmer, and Roger E. Burrows. Issued April 1951; ii + 21 p., 6 tables.
61. Sea lamprey spawning runs in the Great Lakes, 1950. By Vernon C. Applegate and Bernard R. Smith. Issued April 1951; v + 49 p., 17 figs., 10 tables.
62. Causes of death of bait fishes. By Yasuo Suehiro. Translated from the Japanese language by W. G. Van Campen. Issued March 1951; iii + 57 p., 15 figs., 25 tables, 1 plate.
63. Tests of hatchery foods for blueback salmon, 1950. By Leslie A. Robinson, Merl H. Payne, Jr., David D. Palmer, and Roger E. Burrows. Issued May 1951; iii + 23 p., 2 tables.
64. Effects of tagging on red salmon. By G. J. Eicher, Jr. Issued May 1951; ii + 4 p., 1 table.
65. A fishway that shad ascend. By Gerald B. Collins. Issued July 1951; iii + 17 p., 17 figs.
66. A survey of former shad streams in Maine. By Clyde C. Taylor. Issued August 1951; iv + 29 p., 2 figs., 3 tables.
67. Salmon research at Deer Creek, Calif. By Frederick K. Cramer and David F. Hammack. Issued January 1952; ii + 16 p., 1 fig., 7 tables.
68. Sea lamprey spawning runs in the Great Lakes, 1951. By Vernon C. Applegate, Bernard R. Smith, Alberton L. McLain, and Matt Patterson. Issued March 1952; iii + 37 p., 6 figs., 13 tables.
69. Water temperatures of the Willamette River Basin, 1950. By Kingsley G. Weber and Lyle G. Schedin. Issued February 1952; iii + 25 p., 6 figs., 16 tables.
70. Sea lamprey spawning; Michigan streams of Lake Superior. By Howard A. Loeb and Albert E. Hall, Jr. Issued February 1952; iii + 68 p., 23 figs., 23 tables.
71. Establishing tuna and other pelagic fishes in ponds and tanks. By Albert L. Tester. Issued February 1952; iii + 20 p., 6 figs., 1 table.
72. English translations of fishery literature. Additional listings. By Leslie W. Scattergood. Issued March 1952; ii + 32 p.
73. Zooplankton volumes off the Pacific coast, 1951. Prepared by the staff of the South Pacific Fishery Investigations. Issued May 1952; ii + 37 p., 13 tables.

74. Status of Columbia River blueback salmon runs, 1951. By Harold A. Gangmark and Leonard A. Fulton. Issued April 1952; iii + 29 p., 9 figs., 8 tables.
75. Water temperatures of California's Central Valley 1949-51. By Oliver B. Cope. Issued May 1952; i + 48 p., 1 fig., 43 tables.
76. Migrations and habitat of the tuna (Thunnus thynnus L.). A translation. By Professor M. Sella. R. Comitato Tallassografico Italiano, Memoria CLVI. Venice 1929. Translated by Wilvan G. Van Campen. Issued July 1952; ii + 20 p., 2 figs.
77. Oceanographic conditions and the albacore fishery east of Cape Nojima. A translation. Translated from the Japanese language by Wilvan G. Van Campen. Issued July 1952; iii + 18 p., 3 figs., 7 tables.
78. Oceanographic conditions and the black tuna fishery. A translation. By Takeshi Kawana. Translated from the Japanese language by Wilvan G. Van Campen. Issued July 1952; ii + 33 p., 6 figs., 9 tables.
79. The Japanese tuna fishing industry. Translations. Five articles translated from the Japanese language by Wilvan G. Van Campen. Issued July 1952; iii + 32 p., 24 tables.
80. Pilchard eggs and larvae and other fish larvae, Pacific Coast - 1950. By Elbert H. Ahlstrom. Issued October 1952; i + 58 p., 2 figs., 11 tables.
81. Yellowstone Lake trout creel censuses, 1950-51. By Harvey L. Moore, Oliver B. Cope, and Richard E. Beckwith. Issued September 1952; iv + 41 p., 14 figs., 19 tables.
82. The tunas and their fisheries. By Hiroshi Nakamura. Translated from the Japanese language by W. G. Van Campen. Issued August 1952; iv + 115 p., 7 figs., 18 tables.
83. Five Japanese papers on skipjack. Translated from the Japanese language by W. G. Van Campen. Issued August 1952; iv + 78 p., 11 figs., 33 tables, 2 charts.
84. Furunculosis of fish. By Bruce M. McCraw. Issued December 1952; iv + 87 p., 11 tables.
85. 25 years of federal fishery research on the Great Lakes. By Ralph Hile. Issued October 1952; i + 48 p., 1 table.
86. Tests of hatchery foods for salmon, 1951. By Roger E. Burrows, David D. Palmer, H. William Newman, and Robert L. Azevedo. Issued November 1952; ii + 24 p., 5 tables.

87. Doctoral dissertations on the management and ecology of fisheries. Additional listings - 1952. Prepared in the Branch of Fishery Biology. Issued October 1952 (this report is a revision of Special Scientific Report: Fisheries No. 31, Doctoral dissertations on the management and ecology fisheries), ii + 44 p.
88. High speed plankton samplers. By Edgar L. Arnold, Jr., and Jack W. Gehringer. Issued September 1952; ii + 12 p., 8 figs.
89. Offshore fishing in Bristol Bay and Bering Sea. By Joseph T. Barnaby. Issued October 1952; ii + 30 p., 8 figs., 19 tables.
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