v nichery trough aerators,

n memoriam, 45-46.

a rubber band encircling 52.

.nd dried sea foods of 12.
notes on the 1930 catch ion in Klamath river,

revention of fish loss in ions, 301-309, commercial use of the,

nethods for commercial

otes on the, mola mola,

ill, morlin and, 144-145.

Т

ldell creek experimental rout and salmon studies,

B., notes on the ocean 0; construction of the as used in the San e fishery, 1935-1936 sea-

d its conservation, Cali-

itions, station line, 247-248-249, a studies, Waddell creek station for, 99-110; riments, 1935, progress 1-117.

n, new method of ship-

٧

. G., new method of a from Japan, 323.

W

experimental station for Imon studies, 99-110. Id R. C. Lewis, progress out feeding experiments, 7. in memoriam, 324. tuary at Lake Merritt, 137.

^

niensis, 48-49. 144-145.

CALIFORNIA FISH AND GAME

Author and Subject Indexes

Volumes 1-20, Inclusive, 1914-1934

Compiled by
KATHERINE KARMELICH
California State Fisheries Laboratory

Contribution No. 157, from the California State Fisheries Laboratory

7-35575

EXPLANATORY NOTE

In the author and subject indexes, the titles are listed chronologically and then alphabetically when more than one article by the same author appeared in one year. Unsigned notes and articles are listed under "Anonymous." However, many brief notes of only current interest were omitted. The volume number is in bold-face type, followed by the pagination and illustrations, if any. For the purpose of simplification and to make the subject index useful to all readers, common names are used in preference to scientific nomenclature.

September 5, 1935.

CONTENTS

	PΛ	GE
Author Index		:}
Subject Index	· 	21

1916. Science and progr 2:19-22 Allen, W. E. 1925. Ocean pasturage. Alstrom, A. A. 1934. Adequate fresh fis 1934. Fresh fish marketi Anderson, Harvey T., Jr. 1934. The pronghorn an Andrews, C. B. 1927. Albacore caught 1 Anonymous. 1914. A department of a 1915. A protest against County. 1:227. 1915. Tuna disappear. 1916. Commercial fisher 1916. Crab fisheries and 1916. Fisheries of Lowe 1916. Shad spawn to be 1916. Soft-shelled clams 1916. Wild duck foods. 1917. Age of deer determ Ambergris. 3:171 A commercial fish 1917. 1917. New commercial i The dangers of th 1918. 1918. The government c 1918. Important provisi-1918. Inshore trawl fish Kelp and potash i 1918 1918 New patrol boat f 1919. Fish and Game C 1919. Locating sardines 1919. New fish net. 5:4 1919. Notes on the new 1919. The salmon of th 1919. Sperm whale take 1919. Striped bass taken 1919. Tide conditions in California's game 1920. 1920. The inauguration 1920. Sleeper shark cap 1920 The status of the Tuna fisheries inv 1920 1920 United States Bur 1921. Eel River problen 1921. An important deci 1921. Salmon conservati-1921. Salmon in the Ec 1921. San Joaquin Rive

1921.

1922.

The steelhead, a c

California sardine: 8:132-133.

Adams, Charles C.

AUTHOR INDEX

Α

tles are listed chronologi-
n one article by the same
es and articles are listed
ef notes of only current
is in bold-face type, fol-
any. For the purpose of
ex useful to all readers,
rtific nomenclature.

TE

AGI	Г																		
:		_	-	_	_	-	_	~	_	_	_	_	_	_	-	_	_	-	-

Adams, C	Charles C.
1916.	Science and progress in the protection of forest, fish and game animals. 2:19-22
Allen, W	. E.
1925.	Ocean pasturage. 11:109-112.
Alstrom,	A. A
1934.	Adequate fresh fish inspection and grading. 20:297-298.
1934.	Fresh fish marketing activities. 20:162-163.
	Harvey T., Jr.
1934.	The pronghorn antelope in Los Angeles County. 20:91-92.
Andrews,	
1927.	Albacore caught near Monterey. 13:141-142.
Anonymo	us.
1914.	A department of commercial fisheries. 1:26-27.
1915.	A protest against the introduction of Wyoming elk in San Luis Obispo- County. 1:227.
1915.	Tuna disappear. 1:72.
1916.	Commercial fishery statistics. 2:99-101
1916.	Crab fisheries and the crab law. 2:38-39.
1916.	Fisheries of Lower California unprotected. 2:41.
1916.	Shad spawn to be furnished eastern states. 2:101.
1916.	Soft-shelled clams planted in Morro Bay. 2:40.
1916.	Wild duck foods. 2:34.
1917.	Age of deer determined by teeth. 3:170-171.
1917.	Ambergris. 3:171.
1917.	A commercial fisheries tax bill. 3:36.
1917.	New commercial fisheries investigation. 3:131.
1918.	The dangers of the bounty system. 4:189-190.
1918.	The government control of fisheries. 4:94-95.
1918.	Important provisions of the migratory bird treaty act. 4:187.
1918.	Inshore trawl fishing not to be allowed. 4:199-200.
1918.	Kelp and potash manufacture. 4:149-150.
1918.	New patrol boat for southern California. 4:30-31, 1 fig. on p. 33.
1919.	Fish and Game Commission needs plenary powers, 5:30,
1919.	Locating sardines by aeroplane. 5:41.
1919.	New fish net. 5:41.
1919.	Notes on the new game refuges. 5:33-34.
1919.	The salmon of the Sacramento need more protection. 5:196-197.
1919.	Sperm whale taken off Monterey. 5:41.
1919.	Striped bass taken in Mission Bay, San Diego County, California. 5:197.
1919.	Tide conditions injure fisheries. 5:39-40.
1920.	California's game sanctuaries. 6:23.
1920.	The inauguration of scientific work on the sardine. 6:32.
1920.	Sleeper shark captured. 6:80. The status of the tuna. 6:172-173.
1920.	
1920.	Tuna fisheries investigated. 6:173-174. United States Bureau of Fisheries, San Pedro laboratory. 6:174.
1920.	
1921.	Eel River problems. 7:58.
1921.	An important decision on the fishway law. 7:154-156.
1921.	Salmon conservation and salmon trolling. 7:55-58, 1 fig.
1921.	Salmon in the Eel River. 7:52-53.
1921.	San Joaquin River salmon. 7:51-52.
1921.	The steelhead, a distinct species. 7:114.
1922.	California sardines considered herring by Chilean customs officials, 8:132-133

```
Anonymous-Continued.
    1922.
            Cold weather kills Pismo clams. 8:124-125.
            How far do birds go when they fly south? 8:232-233.
    1922.
            Redding Dam dispute settled. 8:123-124.
    1922
            Striped bass decreasing. 8:238.
    1922.
            Work of the California laboratory of the Bureau of Fisheries. 8:133.
    1923.
            Albacore fishery worries cannerymen. 9:156.
            Help protect California's forest wealth. 10:150-152. The migrations of ducks. 10:26, 1 fig. Albacore appear near San Francisco. 11:185-186.
    1924
    1924.
    1925...
            Dollar-a-year deputies. 11:171-172.
    1925.
    1925.
            The hunting and angling license increase. 11:119.
    1925.
            North Pacific halibut investigations under the new international treaty,
               11:39-40.
    1926.
            Destruction of predatory birds. 12:137-139.
    1926.
            A new international fisheries commission. 12:81.
    1926.
            A rare trout from Lower California. 12:89.
    1927.
            A brief for the cormorant. 13:282-283.
    1927.
            Commission given power to close streams to fishing. 13:192-193.
            The new Department of Natural Resources.
Commercial duck clubs licensed. 14:52-53.
    1927.
    1928.
            Library of California State Fisheries Laboratory. 14:317-318.
    1928.
            Mosquito fish a success. 14:67.
    1928.
           New bureau established. 14:305.
New type of fish food. 14:323.
    1928.
   1928.
   1929.
            Albacore imported from Japan. 15:171.
           First discovery of sardine eggs. 15:248-249.
Fish resources in Lake Elsinore. 15:140-141.
   1929.
   1929.
            Striped bass to be planted in Salton Sea. 15:254-255.
   1929.
   1929.
            Whales commercially extinct on California coast. 15:337-338.
           New patrol boat. 16:244.
The proposed tourist angler's license. 16:245-246.
   1930,
   1930.
   1930.
            Salton Sea bass, 16:338,
            Striped bass introduced in Salton Sea.
   1930.
           Transporting totuava by trains. 16:186. Basking shark grows large. 17:306.
   1930.
   1931.
           Crabs and spiny lobsters. 17:495-496.
Lobster quite a traveler. 17:305-306.
   1931.
   1931.
   1931.
           Permanent quarantine on clams and mussels. 17:446-447.
   1932. Atlantic salmon in northern California. 18:58,1932. Striped bass in Newport Bay. 18:57-58, 1 fig.
Babcock, John Pease.
1930. Halibut—some facts about the king of the banks. 16:39-42.
Bade, August.
  1927.
          Believe it or not. 13:27-28. Believe it or not. 13:98-99.
   1927.
   1927.
           Food habits of the Chinese pheasant. 13:184-187, 2 figs.
          Game bird farming. 13:77-92, 6 figs. Game propagation. 13:99-102.
  1927
   1927.
  1929.
          Game bird farming in California. 15:53-54.
  1930.
          Feeding young pheasants and quail. 16:227-230.
           Artificial methods of propagating game birds. 18:117-131, 12 figs.
  1932.
Bandini, Ralph
          The saga of big game fishing, 19:173-178,
  1933.
  1933.
          Swordfishing. 19:241-248, 4 figs.
Barnhart, P. S.
1918. The spawning of the little-smelt, Leuresthes tenuis (Ayres). 4:181-182.
          Notes on the artificial propagation of the spiny lobster. 5:70-71.
  1919.
Bauder, C. S.
  1920.
          Agar-agar to be manufactured in southern California. 6:31-32.
          Kamaboko being manufactured at San Pedro. 6:82.
  1930.
          Game conservation in southern California. 16:211-212.
Beard, Harry R.
  1921. California sardine food products and their preparation. 7:238-247, 6 figs.
```

Beard, Harry R.—Continued. 1921. A selected bibliograp industry. 7:256-260 Berry, S. Stillman. 1921. A distributional note . Betten, H. L. 1931. Field trials in Californ Blackford, Charles Minor. What we can do to p 1917. Bonnot, Paul. 1928. The sea lions of Calif The reproduction of fis 1929. Some cruises of the . 1929. Some notes on the bas 1929.The whales of Californ 1929. 1930. Abalones in California 1930. The California whitels 1930. Crayfish. 16:212-216, 1930. Report on the relative nets in the taking o 1930. Some notes on the food Wolf fish found on H 1930. The California sea lio 1931. 1931. California seaweeds. 1931. Flat fish eat crabs, 1 1931. Killer whale in Carqu 1931. An unusual record of 1932. Catching sea lions on 1932. Food habits of the Pac 1932. Soft shell clam beds in 1933. Parasites of fishes. Bonnot, Paul, and McMillin, H. Boutan, C. M. 1917. Striped bass fishing. Breckinridge, Henry. 1915. New ruling relative to Brittan, Harry N.
1922. The conservation of de-Brownlow, O. P. 1929. Golden trout planting -1930. Fish planting in the I Bruce, Jay. 1922. The why and how of 4 figs. The black bear in relat The problem of mounts 1925. Bryant, Harold C. 1914. A brief history of the 1 Books and pamphlets 1 1915. 1915. California's fur-bearing Recent game legislation 1915. The Sisson Fish Hatch 1915 1916. California's prehistoric 1917. Mountain lion hunting Deer licks of the Trinit 1918. 1918. Discretionary powers a 1921. A brief history of the 7 figs. 1921. California hawks: how 1921. Publications of the Ca 7:87-98. 1922 California's game refug-1922. Fishcultural departmen

1923.

1924.

Salmon fishcultural ope

Scientific investigation

10:51-62, 2 figs.

233.

: Fisheries. 8:133.

152.

w international treaty,

13:192-193. g. 94.

14:317-318.

-255 15:337-338.

':446-447.

16:39-42.

37, 2 figs.

3:117-131, 12 figs.

nuis (Ayres). 4:181-182. lobster. 5:70-71.

fornia. **6**:31-32. 6:82

:211-212

tration. 7:238-247, 6 figs.

Beard, Harry R.-Continued.

1921. A selected hibliography of chemical literature pertaining to the fish industry. 7:256-260,

Berry, S. Stillman.

1921. A distributional note on Haliotis, 7:254-255, 1 fig.

Betten. H. L.

1931. Field trials in California. 17:129-135, 5 figs.

Blackford, Charles Minor.

1917. What we can do to promote fish conservation. 3:61-64. Bonnot, Paul.

1928. The sea lions of California, 14:1-16, 10 figs.

1929. The reproduction of fishes. 15:228-230.

Some cruises of the Albacore, 15:105-110, 4 figs. 1929.

Some notes on the basking shark (Cetorhinus maximus). 15:175-176. 1929.

The whales of California. 15:203-215, 10 figs. Abalones in California. 16:15-23, 6 figs. 1929

1930.

The California whitebait fishery. 16:130-136, 5 figs. 1930.

1930.Crayfish. 16:212-216, 3 figs.

1930. Report on the relative merits and demerits of purse seines vs. lampara nets in the taking of sardines. 16:125-130, 2 figs

1930. Some notes on the food of scals and sea lions. 16:191

1930.

Wolf fish found on Humboldt Bay beach. 16:370. The California sea lion census for 1930. 17:150-155, 5 figs. 1931.

California seaweeds. 17:40-44, 4 figs. Flat fish ent crabs. 17:225-226. 1931.

1931.

1931.

Killer whale in Carquinez Straits. 17:490-491. 1 fg. An unusual record of the bonito (Sarda chilensis). 1931.

Catching sea lions on the Lower California coast. 18:67-68. 1932.

Food habits of the Pacific harbor seal (Phoca richardii). 18:98-99. 1932.1932.

Soft shell clam beds in the vicinity of San Francisco Bay. 18:64-66. Parasites of fishes. 19:9-15, 2 figs. 1933.

Bonnot, Paul, and McMillin, H. C. See McMillin and Bonnot.

Boutan, C. M. (1917. Striped bass fishing. 3:53-54.

Breckinridge, Henry.

1915. New ruling relative to fishing in navigable waters. 1:72-74.

Brittan, Harry N.

4 figs

1922. The conservation of deer. 8:217-218.

Brownlow, O. P. 1929. Golden trout planting during 1928. 15:23-28, 6 figs

1930. Fish planting in the High Sierra in 1929. 16:8-12, 6 figs.

Bruce, Jay. 1922. The why and how of mountain lion hunting in California. 8:108-114,

1923. The black bear in relation to stock. 9:16-18.

1925, The problem of mountain lion control in California. 11:1-17, 5 figs. Bryant, Harold C.

1914. A brief history of the non-sale of game in California. 1:1-2

Books and pamphlets relating to California birds. 1:175-177. 1915.

California's fur-bearing mammals. 1:96-107, 2 figs. 1915. 1915.

Recent game legislation. 1:178-175, 1 fig. The Sisson Fish Hatchery. 1:156-161, 4 figs. 1915.

1916. California's prehistoric game. 2:82. Mountain lion hunting in California. 3:160-164, 4 figs. 1917.

Deer licks of the Trinity national forest game refuge. 4:21-25, 5 ligs. Discretionary powers and game conservation. 4:129-133. 1918.

1918.

1921. A brief history of the California Fish and Game Commission. 7:73-86.

California hawks: how to identify them. 7:133-147, 2 col. pls., 8 figs. 1921.

Publications of the California Fish and Game Commission, 1870-1920. 1921. 7:87-98.

1922. California's game refuges. 8:1-34, 31 figs.

Fishcultural department personnel. 8:99-102. 1922.

Salmon fishcultural operations on the Klamath River. 9:19-23, 5 figs. 1923.

Scientific investigation by the California Fish and Game Commission. 1924.10:51-62, 2 figs.

Bryant, Harold C .- Continued. 1925. Educating the vacationing public. 11:161-162. Quail poisoning experiments. 11:149-154, 1 fig. 1925 California's new state game farm. 12:10-13, 4 figs. 1926. 1926. The economic value of birds. 12:1-8, 4 figs. Life history and habits of the western mourning dove. 12:175-180, 2 ligs. The opossum reaches San Diego County. 13:146. Bryant, Harold C., and Ellis, S. L. N. See Ellis and Bryant. Bryant, Harold C., and Evermann, Barton Warren. See Evermann and Bryant. Bryant, Harold C., and Grinnell, Joseph. See Grinnell and Bryant.
Bryant, Harold C., and Scofield, Norman B. See Scofield and Bryant.
Bryant, Harold C., and Thompson, William F. See Thompson and Bryant. Bullard, F. A. 1922. Careless deer hunting. 8:208-209, 1 fig. Bundock, J. L. 1922. A patrolman's views on conservation, 8:217. Burghduff, A. E. 1933. The Bureau of Fish Culture conventions. 19:35-36. Division imports quail from Mexico. 20:166-167. 1934. 1934. Stream improvement. 20:113-118, 4 figs. Burnham, John B. 1918. What is expected from the new federal law. 4:188. Burrill, A. C. 1919. Is the herring gull insectivorous? 5:71-74, 2 figs. Burtch, Lewis A .-1934. The Kern County elk refuge. 20:140-147, 3 figs. California. Commissioners of Fisheries. 1933. Report of the Commissioners of Fisheries of the State of California for the years 1870 and 1871. 19:41-56. 1933. Report of the Commissioners of Fisheries of the State of California for the years 1872 and 1873. 19:142-154. California State Fisheries Laboratory. 1934. The 1934-1935 sardine season. 20:298-300. Carpenter, S. J. The automobile "concealed weapon." 8:211-212. 1922.Chase, Henry. 1915. An object lesson in game conservation. 1:44-49, 1 fig. Chute, George Roger, 1928. The totuava fishery of the California Gulf. Trans-desert trucking of Mexican-caught fish. 14:275-281, 8 figs. 1929. The crab fishery of Monterey Bay, California. Catching the Caneer magister with nets. 15:28-33, 3 figs. 1929. The Spanish cerco real or "royal blockade net." An ancient sardine gear. 15:118-124. The lily-iron returns to Monterey Bay. Shark fishing recommences on a 1930.harpoon basis. 16:143-152, 1 fig. Seen kow, a regal soup-stock. 16:23-35, 11 figs. 1930. Clark, Frances N. Conservation of the grunion. 12:161-166, 2 figs. Grunion at La Jolla. 14:89-90, 2 figs. 1928 Grunion on Cabrillo Beach. 14:273-274, 1 fig. 1928. Pismo clam census. 14:86. 1928 The smelts of the San Pedro wholesale fish markets. 14:16-21, 4 figs... 2 tables. 1929, Big-eyed bass (Xenistius californiensis) and dolphin (Coryphaena hippurus) caught off San Pedro. 15:351. 1929, Pismo clam census. 15:72-73. A racial comparison of California, Hawaiian and Japanese albacore 1929. 15:351-353. (Germo germo). 1929 Specimen of milk fish, Chanos chanos, delivered at San Pedro. 15:175. Pismo clam census. 16:75-76. Proportions of king and queen fish in the San Pedro wholesale fish markets, 16:187-188.

sus hippoglossus). 1930. Salt-water perch in the 4 figs., 1 table. Size at first maturity of 1930. 323, 3 figs. Increasing scarcity of cl 1932. Introduction of Mexical 1932. The present status of 5 figs. 1933. Changing abundance of scouting time. 19:136 1933. Rock bass (Paralabrax 9 figs., 3 tables. The life history of the Uncommon fish taken a 1934. Clark, G. Houghton. 1929. Sacramento River salm 1930. California halibut, 16:3 1930 Salmon spawning in dra Relative destructiveness 18:219-222. 1932. 1939 The striped bass supply. 1934. Tagging of striped hass Clark, H. Walton. 1927. The ratfish or elephant Clark, M. S. 1922. Seeking evidence. 8:21: Clarke, Frank C. 1916. Malformed antlers of de Classen, John W. 1927. Domesticated Mexican c Classic, Ralph F. 1929. Monterey squid fishery. Cobb, John N. 1917. Neglected Pacific fishery1918. California's "bit". 4:13 1919. A college of fisheries est Coffman, J. D. 1920. Notes on the life history Cole, Charles E. 1930. Angling for striped bass. Coleman, George A. 1925. A biological and physio; 11:17-23, 3 figs. Biological survey of the 1926. Conditions of existence 12:23-27. 1927. Fishing conditions in La 1927. Notes on the food of 13:147-148. 1928. Biological requisites for 1 1929. A biological survey of La 1929 A biological survey of Sa The food of trout. 15:39-1929. A biological survey of Cl. 1930. 1930. Biological survey of the la 16:111-118. 1930. Results of feeding experi-Corwin, Genevieve. Comparison of English an 1929. (Correction, 16:191.) Methods used by states to 1930. The French mackerel fishe Courtright, George W. 1918. Conservation of forests inc

Clark, Frances N .- Continued,

1930. Review of a report on

ove. 12:175-180, 2 figs. nnt.

Evermann and Bryant. d Bryant.

and Bryant. son and Bryant.

State of California for State of California for

fig.

rans-desert trucking of Catching the Cancer in ancient sardine gear.

hing recommences on a

14:16-21, 4 figs.. phin (Coryphaena hip-

and Japanese albaçore

ut San Pedro. 15:175.

Pedro wholesale fish

Clark, Frances N .- Continued.

1930. Review of a report on the migrations of the Pacific halibut (Hippoglossus hippoglossus). 16:318-319.

1930. Salt-water perch in the San Pedro wholesale fish markets, 16:139-143, 4 figs., 1 table.

1930. Size at first maturity of the white sea bass (Cynoscion nobilis). 16:319-323, 3 figs.

1931. Increasing searcity of clams on Pismo Beach. 17:84.

1932. Introduction of Mexican fishes into southern California waters.

1932. The present status of the Pismo clam, Tivela stulturum. 18:170-180, 5 figs.

1933. Changing abundance of the California sardine, measured by length of scouting time. 19:136-141, 6 figs.

1933. Rock bass (Paralabrax) in the California commercial fishery. 19:25-35, 9 figs., 3 tables.

The life history of the bay smelt. 20:157-158. 1934.

1934. Uncommon fish taken at San Pedro. 20:393-394.

Clark, G. Houghton.

Sacramento River salmon fishery, 15:1-10, 4 figs.

1930. California halibut. 16:315-317, 1 fig.

1930. Salmon spawning in drainage canals in the San Joaquin Valley. 16:270.

1932. Relative destructiveness of sardine circle nets in southern California. 18:219-222.

1932 The striped bass supply, past and present. 18:297-298, 1 fig.

1934. Tagging of striped bass. 20:14-19, 3 tables.

Clark, H. Walton.

1927. The ratfish or elephant fish, Hydrolagus collici, 13:220-221.

Clark, M. S.

1922. Seeking evidence. 8:215-216.

Clarke, Frank C.

1916. Malformed antlers of deer. 2:119-123, 3 figs.

Classen, John W.

1927. Domesticated Mexican chachalaea. 13:295-296.

Classic, Ralph F. 1929. Monterey squid fishery. 15:317-320, 4 figs.

Cobb, John N.

1917. Neglected Pacific fishery resources. 3:108-114, 2 figs.

California's "bit". 4:134. 1918.

1919. A college of fisheries established. 5:147-148.

Coffman, J. D. 1920. Notes on the life history of the black-tailed deer. 6:15-16.

Cole, Charles E.

1930. Angling for striped bass. 16:286-293, 5 figs.

Coleman, George A.

1925.A biological and physiographic survey of California lakes and streams. 11:17-23, 3 figs.

1925.

Biological survey of the Rae Lakes region. 11:57-62, 5 figs. Conditions of existence of fish in Lake Taboe and tributary streams. 1926. 12:23-27. 1927. Fishing conditions in Lake Tahoe. 13:261-264.

1927. Notes on the food of the western robin, kingfisher and other birds. 13:147-148.

1928. Biological requisites for lake trout. 14:45-47. A biological survey of Lake Tahoe. 15:99-102. 1 fig.

1929.

A biological survey of Salton Sen. 15:218-227, 5 figs. The food of trout. 15:39-41. 1929.

1929.

1930. A biological survey of Clear Lake, Lake County. 16:221-227, 1 fig.

1930. Biological survey of the lakes, reservoirs and streams of San Diego County. 16:111-118

1930. Results of feeding experiments with trout fry. 16:1-8.

Corwin, Genevieve.

Comparison of English and United States fishing ports, 1926-1927. 15:321. 1929. (Correction, 16:191.)

Methods used by states to collect fisheries statistics. 15:320.

1930. The French mackerel fishery. 16:217-221, 1 map.

Courtright, George W.

1918. Conservation of forests increases game. 4:74-75.

Craig, Joseph A. Common names of commercial fishes. 11:185. A new fishery in Mexico. 12:166-169, 1 fig. Effect of the recent law prohibiting the taking of barracuda in California waters with purse seine or round haul nets. 13:18-25, 5 figs. Catch figures and fish supply. 14:37-42, 1 fig. 1928 1928. The striped bass supply of California. 14:265-272, 3 figs. 1928. Untangling the names of fishes. 14:168-169. Crandall, W. C. 1918. A revi Creed, Percy R. A review of the kelp industry. 4:105-107, 1 fig. 1930. Rambling thoughts of a perverted Britisher. 16:311-314. Croker, Richard S. Herring on Carquinez Straits. 16:188. 1930. The smaller fishing ports of central California. 16:324-329, 4 figs. 1930. 1930. Unusual fish at San Pedro, California. 16:77. 1931. A pug-headed rainbow trout, 17:488-489, 1 fig. 1931. Sport fishing in southern California. 17:339-340. 1932. The white sea-bass and related species that are sold in California fish markets. 18:318-327, 8 figs. Clams from Lower California. 19:222-225, 2 figs. The Pismo clam in 1932. 19:156-157. 1933 1934. The freshwater commercial fisheries of California. 20:375-384, 6 figs. 1934. Giant squid taken at Laguna Beach. 20:297. The Pismo clam in 1933. 20:155-156. 1934. Croker, Richard S., and Fry, Donald H., Jr. Sec Fry and Croker.

1933 1933. Dado, S. H. 1927. California's fishery statistics. 13:216. De Ong, Ralph. 1919. Parasites which affect the food value of rabbits. 5:142-143, 1 fig. Dixon, Joseph. Does the grizzly bear still exist in California. 2:65-69, 4 figs. 1924. The timber wolf in California. 2:125-129, 3 figs. 1926. 1925. A closed season needed for fisher, marten and wolverine in California. 1928. 11:23-25, 1 fig. 1934. A study of the life history and food habits of mule deer in California.

Part I. Life history. 20:181-282, 65 figs. 1934. A study of the life history and food habits of mule deer in California. Gardner, Leon L. Part II. Food habits. 20:315-354, 20 figs., 5 tables.

Dondero, J. D.
1922. Times have changed. 8:201-203, 1 fig.
Dow, G. W.
1934. More tule elk planted in Owens Valley. 20:288-290, 1 fig.
Dunwoody, Charles.
1927. The viewpoint of an onlooker. 13:110-112.

Ε

Edwards, Helen M.
1920. The growth of the swell shark within the egg case. 6:153-157, 4 figs.
Ellis, S. L. N.
1922. Bits of history of Tulare Lake fishing. 8:206-208, 1 fig.
Ellis, S. L. N., and Bryant, Harold C.
1920. Distribution of the golden trout in California. 6:141-152, 2 figs.
Ellsworth, Rodney S.
1930. Conservation through contact with living things. 16:299-307, 4 figs.
Estill, H. W.
1932. Deer meat investigation. 18:249-250.
Evermann, Barton Warren.
1915. An attempt to save California elk. 1:85-96, 8 figs.
1916. The California valley elk. 2:70-77, 1 fig.
Evermann, Barton Warren, and Bryant, Harold C.
1919. California trout. 5:105-135, 4 col. pls., 12 figs.

1917. The effect of power de-3:55-59, 4 figs. Fisher, John P. 1915. Some precautions in t Clams in San Francis. 1916. Fither, C. O. 1922. Winter deer range in Fleming, J. H. Why Canada and the 1923.9:101-102. Follett, Wilbur I. 1927. A California badger. 1927. Male crabs legal in Ca 1928 The bonefish-overlook 1928. A note on the squawfi-French, Dwight G. Fishing at Santa Catal 1916. 1 fig. French, Grace M. 1926. A bird house colony, Fry, Donald H., Jr. Barge fishing, a southe 1932. 1932. Cooking and cleaning 1933. California flying fish e: Mackerel eggs taken of Operation of a Califor 1933. Rare whale taken at S Fry. Donald H., Jr., and Croke 1934. A preliminary survey of Fry. Walter. 1923. The wolverine. 9:129-The Sierra white-tailed The California ring-tail The California badger. 1918. Bighorn sheep in the Godsil, Harry C. 1931. The relative efficiency haul net. 17:52-53. 1933. Food of seals. 19:282-1 Grayson, Andrew J. 1920. Game in the San Joaqu whilst on a surveying Colonel Jack Hays, in Green, W. J. 1926. Frozen fish imported from 1926.Sturgeon on increase. 1 Greene, B. D. Marx. Fish and Game Com 1926. 12:128-130. An historical review of 1927. reduction purposes. An historical review of 1928. tion purposes. (Cont Grinnell, Joseph. 1914. Bird life as a communit.

The Tennessee possum h

Grinnell, Joseph, and Bryant, Ha 1915. The wood duck in Calif

1915.

Ferguson, A. D.

g of barracuda in California 13:18-25, 5 figs.

-272, 3 figs.

16:311-314.

16:324-329, 4 figs.

340

are sold in California fish

mia. 20:375-384, 6 figs.

nd Croker.

. 5:142-143, 1 fig.

2:65-69, 4 figs.

nd wolverine in California.

of mule deer in California.

of mule deer in California. 5 tables.

8-290, 1 fig.

ise. 6:153-157, 4 figs.

08, 1 fig.

6:141-152, 2 figs.

s. 16:299-307, 4 figs.

figs.

Ferguson, A. D. 1917. The effect of power development on fishing conditions in the High Sierras. 3:55-59, 4 figs.

Fisher, John P.

1915. Some precautions in the planting of trout. 1:220-221, 1 fig.

Clams in San Francisco Bay. 2:200-210. 1916.

Fither, C. O.
1922. Winter deer range in game refuge One D. 8:205-206, 2 figs.

Fleming, J. H.

1923. Why Canada and the United States combined to stop spring shooting. 9:101-102.

Follett. Wilbur I. 1927. A California badger. 13:220.

Male crabs legal in California. 13:146, 1 fig. 1927

The bonefish—overlooked by California sportsmen. 14:285-286, 1 fig. 1928.

A note on the squawfish and one of its relatives. 14:282-285, 4 figs. 1928.

French, Dwight G. 1916. Fishing at Santa Catalina Island-its development and methods. 2:14-19, 1 fig.

French, Grace M.

1926. A bird house colony. 12:130-133.

Fry. Donald H., Jr.

Barge fishing, a southern California sport. 18:244-249, 4 figs.

Cooking and cleaning losses in canning tuna. 18:165-168. 1932

California flying fish eggs. 19:288-289. 1933.

Mackerel eggs taken off the southern California coast. 19:288. 1933.

Operation of a California shrimp trawl. 19:264-267, 4 figs. 1933.

1933. Rare whale taken at San Pedro. 19:158.

Fry. Donald H., Jr., and Croker, Richard S. 1934. A preliminary survey of Mission Bay State Park. 20:1-13, 3 figs.

Fry, Walter. 1923. The The wolverine. 9:129-134.

The Sierra white-tailed jackrabbit. 10:172-175. The California ring-tailed cat. 12:77-78. 1924

1926

The California badger. 14:204-208. 1928.

Gardner, Leon L.

Bighorn sheep in the vicinity of Claremont, California. 4:17-21, 1 fig. 1918.

Godsil, Harry C.

1931. The relative efficiency of the semipurse seine compared with the round haul net. 17:52-53.

1933. Food of seals. 19:282-284.

Grayson, Andrew J.

1920. Game in the San Joaquin Valley in 1853. A little journal of incidents whilst on a surveying party with von Schmidt, deputy surveyor under Colonel Jack Hays, in the fall of 1853, on the Tulare plains. 6:104-107.

Green, W. J.

1926. Frozen fish imported from Japan. 12:45.

Sturgeon on increase. 12:108-109. 1926.

Greene, B. D. Marx.

1926. Fish and Game Commission adopts new policy of fish planting. 12:128-130.

An historical review of the legal aspects of the use of food fish for reduction purposes. 13:1-17, 2 figs.

An historical review of the legal aspects of the use of food fish for reduction and the review of the legal aspects of the use of food fish for reduction and the review of the legal aspects. 1927.

tion purposes. (Continued.) 14:42-44.

Grinnell, Joseph.

1914. 1915. Bird life as a community asset. 1:20-22, 1 fig. The Tennessee possum has arrived in California. 1:114-116, 1 fig.

Grinnell, Joseph, and Bryant, Harold C. 1915. The wood duck in California. 1:49-52.

Hagen, Roy M.

1922. The cattleman's rights. 8:177-179.

Hall, E. Raymond.

1926. Economic value of the Mexican free-tailed bat. 12:135-137.

The deer of California. 13:233-250, 14 figs. (Correction, 14:51-52.)
The coyote and his control. 17:283-290, 2 figs.

1931.

Hanna, Wilson C.

1926. Destruction of golden eagle in California. 12:153.

Heath, Harold.

1916. California clams. 2:175-178, 2 figs. 1917. Devilfish and squid. 3:103-108, 4 figs.

Hedderly, Edwin L.

1916. Fish and game conditions in southern California, 2:131-135.

1918. New patrol boat "makes good." 4:82-84.

Helwig, L. H.

1920. Scaplanes to locate fish. 6:31.

Hendrickson, Norman.

1921. Inspection in the southern California fish canneries. 7:248-249.

Herrington, William C.

The Pismo clam crop. 11:103-109, 4 figs.

1925. 1926. Depletion of the Pismo claim in California. 12:117-124, 3 figs., 2 tables.

Herz, Ludwig E.

1928. Albacore. 14:249.

Higgins, Elmer.

1919. Attempt to rear grunion. 5:156.

1919. Goat fish taken in California. 5:156.

1919 Life history of flat-fish. 5:157.

1919 Spiny lobster larvae. 5:156.

Two rare fishes. 5:203. 1919

1920. First appearance of the "crested band-fish." 6:34-35.

1920. The young of black sea-bass. 6:5-6, 2 figs. 1921. Cutlass fish taken off Long Beach. 7:179.

1921. A strange rag fish at San Pedro. 7:179.

1923. Surdines abundant now-but what of the future? 9:50-51.

Higgins, Elmer, and Holmes, Harlan B.

Methods of sardine fishing in southern California. 7:219-237, 16 figs.

Higgins, Elmer, and Sette, Oscar E. Rare fish taken at San Pedro. 7:270,

Higgins, Elmer, and Thompson, William F. Sec Thompson and Higgins.

Hobmaier, Adele.
1932. The life-history and the control of the crop-worm, Capillaria contorta, in quail. 18:290-296, 3 figs.

Hobmaier, M.

1930. Duck disease caused by the poison of the Bacillus botulinus. 16:285-286. 1932. Conditions and control of botulism (duck disease) in waterfowl. 18:5-21, 5 figs.

Hoffman, Frank B.

1917. An unfair attitude on game laws. 3:51-53.

1918. A lookout's view of Trinity game refuge. 4:72-74.

Holder, Charles Frederick.

1914. Attempts to protect the sea fisheries of southern California. 1:9-19.

Holman, John P.

1925. Game, hunter, and landowner. 11:56-57.

Holmes. Harlan B., and Higgins, Elmer. See Higgins and Holmes.

Howe, Helen Y., and Meigs, Avis.

1927. Food habits of trout. 13:148-149.

Hubback, C. E. 1927. Striped bass as I know them. 13:25-27.

1927. Stripe Hubbs, Carl L.

1919. The stickleback: a fish emineutly fitted by nature as a mosquito destroyer.

5:21-24.

Hubbs, Carl L., and Schultz, Leonard P.

The northward occurrence of southern forms of marine life along the Pacific coast in 1926, 15:234-241, 2 figs., 2 tables.

Hunter, J. S.

1915. Introduced game

Fish and game in 1916. New game legisla 1917.

The control of the 1921.

Deer hunting in C 1924. 1928. Posting of game 1

Hutchinson, W. I. 1933. Destruction of wil-

Jackson, Carl R. 1927. The occurrence of

Jacobsen, W. C.

1931. Ground squirrel co

Johnson, Fred W.

1931. Antelope on the S

Jordan, David Starr.

1916. The first shad take 1931. History of zoologic

Jotter, E. V. 1917. Trinity national fo

1919. The coyote as a de-

Kauffman, Earl R.

1930. Black bass fishing

angling pleasure.

1931. Trouting. 17:146-1 Kennedy. Clarence Hamilton

1916. A possible enemy o Keyes, Joseph.

1934. Porcupine control o Kibbe, Bessie W.

1928. Nesting habits of b:

Klyver, Fred. 1929. A brief note on a gr

Kroeber, A. L.

1915. A California Indian

Lambson, G. H.

1917. The fish distribution Laws, G. O.

1922. Game conservation i

Lincoln, Robert Page.

1919. Summer on the Cali

Lindner, Milton J.

1929. Albino sardine. 15: 1930. Luminescent fishing.

Lindner, Milton J., and Scofie Littlejohn, Chase.

1916. Habits and hunting .

Locke, S. B.

1923. Game refuges and ga-Lochne, F. W.

1929. A sportsman visits t

Lorenzen, L. N. 1923. A sheep-killing bear.

Ludlum, Roy E.

1922. Fishin'. In some lak-ally. 8:197-200, 2

iled bat. 12:135-137. 1 figs. (Correction, 14:51-52.)), 2 figs.

ia. 12:153.

alifornia. 2:131-135.

ish canneries. 7:248-249.

nia. 12:117-124, 3 figs., 2 tables.

ish." **6**:34-35. igs.

e future? 9:50-51.

California. 7:219-237, 16 figs.

Thompson and Higgins.

prop-worm, Capillaria contorta, in

e Bacillus botulinus, 16:285-286. disease) in waterfowl, 18:5-21.

4:72-74.

southern California. 1:9-19.

liggins and Holmes.

y nature as a mosquito destroyer.

forms of marine life along the gs., 2 tables.

Hunter, J. S. 1915. Introduced game in New Zealand. 1:41-44, 2 figs.

Fish and game in San Mateo County. 2:185-187. 1916.

1917. New game legislation. 3:100-102.

1921. The control of the mountain lion in California, 7:99-101, 1 fig.

1924. Deer hunting in California. 10:18-23. 1928. Posting of game refuges. 14:116-117.

Hutchinson, W. I.

1933. Destruction of wild life in the Matilija fire. 19:126-128, 2 figs.

Jackson, Carl R. 1927. The occurrence of the Japanese herring. 13:141.

Jacobsen, W. C.

1931. Ground squirrel control in California. 17:241-246.

Johnson, Fred W.

1931. Antelope on the Shasta National Forest. 17:167-168, 1 fig.

Jordan, David Starr.

1916. The first shad taken in the Columbia. 2:152.

1931. History of zoological explorations of the Pacific coast. 17:156-158.

Jotter, E. V. 1917. Trinity national forest game refuge. 3:65-68, 2 figs. 1919. The coyote as a deer killer. 5:26-29, 1 fig.

Kauffman, Earl R.

1930. Black bass fishing tackle-using the right tackle is more than half of 16:293-296.

angling pleasure. 1 1931. Trouting. 17:146-150.

Kennedy, Clarence Hamilton. 1916. A possible enemy of the mosquito. 2:179-182, 3 figs.

Keyes, Joseph.

1934. Porcupine control on forests of California. 20:148-150, 2 figs.

Kibbe, Bessie W. 1928. Nesting habits of band-tailed pigeon. 14:225-227.

Klyver, Fred.

1929. A brief note on a green alga Ankistrodesmus. 15:176-178.

Kroeber, A. L.

1915. A California Indian hunting legend. 1:52-59, 2 figs.

Lambson, G. H. 1917. The fish distribution of 1916. 3:13-14.

Laws, G. O. 1922. Game conservation in Trinity County. 8:214-215.

Lincoln, Robert Page.

1919. Summer on the California trout streams. 5:136-141.

Lindner, Milton J.

1929. Albino sardine. 15:176.

1930. Luminescent fishing. 16:237-240. 2 figs. Lindner, Milton J., and Scofield, Eugene C. See Scofield and Lindner.

Littlejohn, Chase.

1916. Habits and hunting of the sea otter. 2:79-82.

Locke, S. B. 1923. Game refuges and game management on the national forests. 9:81-86.

Lochne, F. W.

1929. A sportsman visits the Yountville game farm. 15:102-104.

Lorenzen, L. N. 1923. A sheep-killing bear. 9:151-152.

Ludlum, Roy E.

1922. Fishin'. In some lakes near Mount Lassen, principally, and trout, generally. 8:197-200, 2 figs.

1934.

```
М
```

```
M., R. L.
   1919.
           Some notes on dry-fly fishing. 5:169-170.
   1920
           Notes on dry-fly fishing. No. 2. 6:1-5.
   1920
           Some notes on dry-fly fishing. No. 3. 6:50-59, 4 figs.
          Notes on dry-fly fishing. No. 4. 6:107-115, 4 figs. Notes on dry-fly fishing. No. 5. 6:157-164, 3 figs.
   1920.
   1920.
 McAllister, M. Hall.
   1919.
           Game conditions in southern California thirty-five years ago. 5:172-173.
           The band-tailed pigeon in Yosemite. 9:99-100. California's large game animals. 9:11-15, 1 fig.
   1923.
   1923.
   1923.
           California's large game animals.—continued. 9:49-50
   1929.
           Wild goose shooting in California twenty-five years ago. 15:215-218, 2 figs.
   1930.
           The early history of duck clubs in California. 16:281-285, 2 figs.
 McCay, Clive M.
   1925
          The role of oxygen in water pollution. 11:157-161.
McGaffey, Ernest.
1932. Southern California dove shooting. 18:1-4.
MacGinitie, G. E.
   1931. Basking sharks on the Pacific coast. 17:445-446.
McGregor, E. A.
   1922.
          Migrating salmon at the Redding Dam. 8:141-154, 6 figs.
  1922.
          Observations on the egg yield of Klamath River king salmon. 8:160-164.
             2 figs., 2 tables.
  1923.
          Notes on the egg yield of Sacramento River king salmon. 9:134-138, 1 fig.,
            1 table.
          A possible separation of the river races of king salmon in ocean-caught fish by means of anatomical characters. 9:138-150, 3 figs., 10 tables.
  1923.
Mackie, W. W.
  1930.
          Wild rice for wild ducks. 16:201-204.
McLean, D. D.
  1928.
          Birds and grapes. 14:92.
          Various conditions regulating bird population and migration. 14:129-134. The burro deer in California. 16:119-120.
  1928.
  1930
          Predatory animal studies. 20:30-36.
  1934
McMillin, H. C., and Bonnot, Paul.
  1931.
          Oyster culture in California. 17:246-251, 5 figs.
  1932.
          Oyster pests in California. 18:147-148.
Maddox, Coburn F.
  1926.
          A spiny lobster season at San Diego. 12:75-76.
  1927.
          Bagging broadbills in California waters. 13:259-261, 1 fig.
  1929.
          San Diego tuna industry. 15:34-39, 2 figs.
  1930.
          A shocking fish tale. Electrocuted tuna easily landed. 16:136-139, 3 figs.
  1932.
          The cruise of the "Mayflower." 18:251-253, 1 fig.
Malone, W. C.
          My first trip into Big Bear Valley in the spring of 1916. 3:60-61.
  1917.
Meigs, Avis, and Howe, Helen Y. See Howe and Meigs.
Meyer, K.
  1928. Facts
                 you should know about animal diseases-an elementary talk.
            14:107-114.
  1928.
          Mussel poisoning in California. 14:201-202, 1 fig.
          Diseases of wild animals transmissible to man. 18:203-207.
  1932.
Miller, Georgie V.
  1917.
          Scientific nature study in the public schools. 3:14-16.
Miller, Love.
  1927.
          The mountain sheep in the San Jacinto region. 13:67-68.
Moffitt, James.
  1926.
          Suggested dates of open season on deer in California.
                                                                    12:124-127, 2 figs.
  1931.
          First annual black sea brant census in California. 17:396-401, 3 figs.
  1931.
          Some protected birds the duck hunter should know. 17:412-420, 4 figs.
          The status of the Canada goose in California. 17:20-26, 4 figs.
  1931.
  1932.
          Second annual black brant census in California. 18:298-310, 7 figs.
  1933.
          Food habits of coyotes. 19:284-286.
          Third annual black brant census in California. 19:255-263, 2 figs.
  1933
  1934.
          Fourth annual black brant census in California. 20:355-364, 1 fig.
```

History of the Yosemite elk herd. 20:37-51, 8 figs.

```
1932. Fifty-five years ago on the
Muchleisen, A.
  1929. An experiment in restocki
Neale, George,
  1914. Wild geese not a menace i
  1915.
         The California valley qua-
         The catfish in California
  1915.
         Black bass eat mosquitoe
  1916.
         Ducks vs. rice. 4:70-72.
  1918.
         Black bass shipment to !
  1922.
  1924,
         The future of the beave
         Loss of deer in the canal c
  1924
           El Dorado County. 10
  1925.
         Why increase the cost of
           thereof. 11:72-73.
  1928
         Fish rescue and reclamati
  1929,
         Fish rescue and reclamat
  1930
         Fish rescue and reclamat
  1931.
         Sacramento perch. 17:40
  1931.
         The spiny-rayed game fi
           11 pls. (6 col.), 9 figs.
  1932.
        The white pelican. 18:3
Needham, Paul R.
 1933. The California trout inv
  1934.
         Notes on the California
 1934.
         Notes on the food of tre-
  1934.
        Notes on stream survey
Nelson, E. W.
 1925. Distribution of the pron-
Newbert, Frank M.
 1914. Efforts to conserve the
1915. Public fishing vs. priva
Newsome, J. E.
 1926. Hunting with animal bi
Nidever, H. B.
  1916. Shad in California. 2:
 1926.
        Purse scining in south
  1928.
        Bootleg barracuda, 14:
Nielsen, Earl M.
  1919. Fresh fish used by redu
O'Roke, E. C.
 1928. Intestinal parasites of
        Parasites and parasiti-
           198, 4 figs.
 1928.
        The relation of parasi
 1932. Parasitism of the Cali
           protozoan blood par:
Ober, E. H.
 1920. The life history of the 1931. The mountain sheep e
Oberholser, Harry C.
 1928. A continent-wide water
Oliver, Adolph A.
 1931. Has the pheasant a cr
```

Oliver, J. H.

1916. Abalone pearl formati

Moffitt, James-Continued.

1924

Moor, Edward N.

1934. Mule deer study program.

Sand-grouse liberated in (

59, 4 figs. 4 figs.

3 figs.

ty-five years ago. 5:172-173.

fig. 9:49-50

years ago. 15:215-218, 2 figs. i. 16:281-285, 2 figs.

i7-161.

-446.

41-154, 6 figs. liver king salmon. 8:160-164,

king salmon. 9:134-138, 1 fig.,

king salmon in ocean-caught 1:138-150, 3 figs., 10 tables.

n and migration. 14:129-134.

figs.

-76 :259-261, 1 fig.

ily landed, 16:136-139, 3 figs. , 1 fig.

ring of 1916. 3:60-61.

diseases-an elementary talk.

, 1 fig. ian. 18:203-207.

3:14-16.

zion. 13:67-68.

12:124-127, 2 figs. California. fornia. 17:396-401, 3 figs. 17:412-420, 4 figs. uld know. iia. 17:20-26, 4 figs. rnia. 18:298-310, 7 figs.

mia. 19:255-263, 2 figs. 20:355-364, 1 fig. 1, 8 figs.

Moffitt, James-Continued.

1984. Mule deer study program. 20:52-66, 1 fig.

1934. Sand-grouse liberated in California. 20:292-295, 1 fig.

Moor, Edward N.

1932. Fifty-five years ago on the McCloud River. 18:132-135.

Muchleisen, A.

1929. An experiment in restocking a base lake with trout. 15:314-316, 3 figs.

Neale. George.

Wild geese not a menace to rice crops. 1:29-30. 1914.

The California valley quail and introduced game birds. 1:153-155.

The catfish in California. 1:62-64. 1915.

Black bass eat mosquitoes. 2:50. 1916.

Ducks vs. rice. 4:70-72. 1918.

Black bass shipment to Mexico. 8:114-117, 2 figs. 1922.

The future of the beaver. 10:114-115. 1924.

Loss of deer in the canal of the Western States Gas and Electric Company. 1924.El Dorado County. 10:115-119, 3 figs.

1925. Why increase the cost of hunting and angling licenses, and some history thereof, 11:72-73.

Fish rescue and reclamation. 14:296-298, 2 figs. Fish rescue and reclamation. 15:251-252. 1928.

1929.

Fish rescue and reclamation work. 16:296-299, 3 figs. 1930.

Sacramento perch. 17:409-411, 3 figs. 1931.

The spiny-rayed game fishes of the California inland waters. 17:1-17. 1931. 11 pls. (6 col.), 9 figs.

1932. The white pelican. 18:339-341, 3 figs.

Needham, Paul R. 1933. The California trout investigations. 19:113-122, 9 figs.

Notes on the California trout investigations. 20:153. 1934.

1934. Notes on the food of trout. 20:119-127, 8 figs.

1934. Notes on stream survey work in California. 20:295-296.

Nelson, E. W.

1925. Distribution of the pronghorned antelope in California. 11:154-157, 1 fig.

Newbert, Frank M.

1914. Efforts to conserve the game and control the violator. 1:3-4.

1915. Public fishing vs. private hunting. 1:119-122.

Newsome, J. E.

1926. Hunting with animal blinds in Merced County. 12:20-22. 1 fig.

Nidever, H. B.

1916. Shad in California. 2:59-64, 6 figs.

Purse scining in southern California, 12:45. 1926.

1928. Bootleg barracuda. 14:84-85.

Nielsen, Earl M.

1919. Fresh fish used by reduction plants at San Pedro. 5:154, 2 figs.

O'Roke, E. C. 1928. Intestinal parasites of wild ducks and geese. 14:286-296, 2 figs.

1928. Parasites and parasitic disease in the California valley quail. 14:193-

198, 4 figs.

The relation of parasitism to wild life conservation. 14:128-129.

1932. Parasitism of the California valley quail by Haemoproteus lophortyx, a protozoan blood parasite. 18:223-238, 2 pls., 5 figs.

Ober, E. H.

1920. The life history of the sage hen. 6:12-14.
1931. The mountain sheep of California. 17:27-39, 6 figs.

Oberholser, Harry C.

1928. A continent-wide waterfowl census. 14:119-120.

Oliver, Adolph A. 1931. Has the pheasant a credit balance with the farmer? 17:162-164, 1 fig.

Oliver, J. H.

1916. Abalone pearl formation. 2:182-185, 3 figs.

Palmer, T. S.

Wardens and warden work. 1:108-114, 1915

Pardee, George C.

1914. Fish and game conservation dependent on conservation of other natural resources. 1:6-8

Pegler, Ernest.

1930. Albacore off Oregon and Washington coasts. 16:76.

Phillips, Julius B.

1930. Change in fishing for Monterey sardines. 16:269-270.

1930. How abalones are sometimes planted. 16:76-77, 185.

1930. Wolf fish captured at Monterey. 16:267-268, 1 fig.

1931 Albacore at Monterey, 17:85.

Another wolf fish taken at Monterey. 17:85-86. Live boxes for abalones at Monterey. 17:85. 1931.

1931.

1931. Netting operations on an irrigation canal. 17:45-52, 7 figs.

Prawn fishery started at Monterey. 17:159-162, 2 figs. Atavism in a California halibut. 18:310-312, 1 fig. 1931.

1932. Circle gill netting for smelt. 18:149-155, 6 figs. 1932.

Giant kelp utilized at Monterey. 18:43-46, 2 figs. 1932.

1932. Improvements in sardine fishing gear in the Monterey region (1930-1932). 18:328-331, 3 figs.

1932. Monterey Spanish mackerel landed in Monterey. 18:99.

1932.Ribbon-fish taken at Monterey. 18:99-100.

1932. A survey of the destructiveness of sardine nets used in the Monterey region. 18:208-218, 5 figs.

1932. Unusually good fishing in and off Monterey Bay. 18:21-24, 1 fig.

1932 Wolf-fish taken at Monterey, 18:99.

1933. Description of a giant squid taken at Monterey, with notes on other squid taken off the California coast. 19:128-136, 3 figs.

Changes in sardine fishing gear in the Monterey region, with a note on 1934. expansion of fishing grounds. 20:134-139, 3 figs.

1934. Octopi of California. 20:20-29, 3 figs.
Pierce, C. C., and Clegg, M. T.
1916. The effect of strychnine sulphate on California valley quail. 2:11-13.

Pierce, Wright M.

Status of the golden eagle in southern California. 13:66,

Poole, Charles G.

Some facts about predatory animal control. 19:1-9, 2 figs.

Pope, Saxton. 1918. Hunting with bow and arrow. 4:183-185, 2 figs. 1919. Bear hunting with bows and arrows. 5:69-70, 1 fig.

Porteous, Edward. 1918. The growth of kelp. 4:108-112, 2 figs. 1918.

Powell, Tod.

1932. Sportive tackle for sportive steelheads. 18:312-318. 3 figs.

R

Rankin, Edward P.

The balibut fishery of the Pacific coast. 1:117-119. 1915.

1918. The mussels of the Pacific coast. 4:113-117, 4 figs.

Revere, Joseph Warren.

A pioneer elk hunt. 8:35-37. 1922.

Rich, Willis H.

1921. An instance of adult, sea-run chinook salmon found feeding in fresh water. 7:7-8, 1 fig.

1921. The relative maturity of the chinook salmon taken in the ocean along the Pacific coast. 7:12-22, 5 figs.

Richards, W. W. 1932. Fifty years ago on the Suisun marsh. 18:47.

Roberts, D. E.

Trout conservation. 8:212-213, 1 fig.

1922. Roberts, Ruth Kellett.

1932. Conservation as formerly practiced by the Indians in the Klamath River region. 18:283-290, 3 figs.

Robinson, C. S.

1931. Counting deer on the Calif-Russell, Virgil G.

1927. Pearl essence in San Pedro. Rutherford, Frank M.

1914. Our responsibility for the pr Rutledge, A.

1926. No more waste land. 12:16!

Sadler, R. J.

1928. Fishing off southern beaches: Sanders, Joseph H. 1922. The deputy of the Fish and

Schaeffle, Ernest.

1914. Some notes on the non-sale of 1915.

The administration of fish an 1915.

The new angler's license, 1: The need of co-operation in fi 1916.

Schmitt, Waldo L. 1919. Early stages of the spiny lob

1 fig. Schultz, Leonard P., and Hubbs, Carl

Scofield, Eugene C.

1928. Striped bass studies, 14:29-

A simple method of age deter 1932. Scofield, Eugene C., and Lindner, Mil 1930. Preliminary report of the

16:120-124, 4 figs. Scofield, Eugene C., and Snyder, John

Scofield, Norman B. 1915 Fish and the mosquito proble:

1915. Recent fish legislation. 1:16

1915. The spiny lobster in Montere

1916. Calico bass, sharp-eared bass.

1916. Will cutting the kelp injure

1917. Horseshoe crab. 3:136-137.

1917. Legislation affecting the com-1918.

The herring and the develop 4:65-70, 6 figs.

1918. The quinnat salmon in New 1

1919. Shrimp fisheries of Californi:

The lampara net. 10:66-70. The purse seine. 10:182-186, The killer. 11:86-87. 1924.1924.

1925.

1927

The Department of Commerc 1928 Abalone safe from exterminat

1928

Oysters in California. 14:20 1928 Sardine scarcity at Monterey.

1928 To save the fisheries of the C

1928. Why California sardines are

1929.

The northern range of the all-

1929.The status of salmon in Calif

1930. Conservation laws provide at

1930. New commercial fisheries pat

1932. Oyster growing in California.

1934. Change in form of fishery start 1934

Notes on the sardine fishery. Scofield,

Norman B., and Bryant, H: 1926.The striped bass in Californi

Scofield, W. L.

King salmon marking experim 1920.

1920. Silver salmon at Monterey in

Fertilizer, stockfood and oil 1921. Gear used for salmon trolling n of other natural

7 figs.

region (1930-1932).

d in the Monterey :21-24, 1 fig.

iotes on other squid on, with a note on

auail. 2:11-13.

13:66.

? figs.

3 figs.

nd feeding in fresh in the ocean along

the Klamath River

Robinson, C. S.

Counting deer on the California National Forest. 17:281-282. 1931.

Russell, Virgil G.

1927. Pearl essence in San Pedro. 13:216-217.

Rutherford, Frank M.

1914. Our responsibility for the preservation of the game and fish. 1:4-5.

Rutledge, A.

1926. No more waste land. 12:169-175.

Sadler, R. J.

1928. Fishing off southern beaches growing in popularity. 14:250.

Sanders, Joseph H.

The deputy of the Fish and Game Commission. 8:225-226. 1922. Schaeffle, Ernest.

1914. Some notes on the non-sale of game. 1:2-3.

The administration of fish and game laws. 1:209-212. 1915.

The new angler's license. 1:59-62. 1915.

The need of co-operation in fish and game preservation. 2:77-79. 1916.

Schmitt, Waldo L.

1919. Early stages of the spiny lobster taken by the boat "Albacore." 5:24-25.

1 fig.

Schultz, Leonard P., and Hubbs, Carl L. See Hubbs and Schultz.

Scofield, Eugene C.

Striped bass studies. 14:29-37, 4 figs. 1928.

A simple method of age determination of striped bass. 18:168-170, 1 fig. 1932.

Scofield, Eugene C., and Lindner, Milton J.

1930. Preliminary report of the early life history of the California sardine.

16:120-124, 4 figs. Scofield, Eugene C., and Snyder, John O. Sec Snyder and Scofield.

Scofield, Norman B.

Fish and the mosquito problem. 1:230-231. 1915.

Recent fish legislation. 1:164-173, 1 fig. 1915.

The spiny lobster in Monterey Bay. 1:188. 1915.

Calico bass, sharp-eared bass, and bluegill sunfish. 2:210. 1916.

Will cutting the kelp injure the fisheries? 2:129-131. Horseshoe crab. 3:136-137, 1 fig. 1916.

1917.

Legislation affecting the commercial fisheries. 3:98-100. 1917. The herring and the development of the herring industry in California. 1918.

4:65-70, 6 figs. The quinnat salmon in New Zealand. 4:16-17. 1918.

Shrimp fisheries of California. 5:1-12, 5 figs. 1919.

1924.

The lampara net. 10:66-70. The purse seine. 10:182-186, 3 figs. 1924.

1925. The killer. 11:86-87.

1927. The Department of Commercial Fisheries. 13:107-110.

1928. Abalone safe from extermination.

Oysters in California. 14:203-204. 1928.

Sardine scarcity at Monterey. 14:83-84. 1928.

To save the fisheries of the Great Lakes. 14:87, 89. 1928.

Why California sardines are caught at night rather than by day. 14:250. 1928.

The northern range of the albacore. 15:71. 1929. 1929.

The status of salmon in California. 15:13-18. Conservation laws provide ample protection for abalones. 16:13-15. 1930.

New commercial fisheries patrol boat. 16:186. 1930.

Oyster growing in California. 18:63-64. 1932.

Change in form of fishery statistics. 20:296-297. (Correction, 21:84.) 1934.

Notes on the sardine fishery. 20:158-162. 1934.

Norman B., and Bryant, Harold C. Scofield,

The striped bass in California. 12:55-74, 5 figs. 1926.

Scofield, W. L.

King salmon marking experiment at Klamath River, 1919. 6:101-104. 1920.

Silver salmon at Monterey in 1920. 6:175. 1920.

Fertilizer, stockfood and oil from sardine offal. 7:207-217.

Genr used for salmon trolling in California in 1920. 7:22-38, 7 figs.

Scofield, W. L.—Continued. Hunting the wild boar in central France. 7:102. 1921.Sacramento River salmon marking, 1920. 7:125-126. 1921. 1924. Mackerel at Monterey, 10:87. 1924. Squid at Montercy. 10:176-182, 4 figs. 1025 Mild curing salmon in California. 11:62-68. The 1924 commercial catch of fish in California. 11:162-167, 4 figs. Money in the bank. 12:13-16. 1925. 1926 Purse seines for California sardines. 12:16-19. 1926 1928 How a natural resource is being administered. 14:21-25, 1 fig. 1928 Sardine seasons at Monterey and Los Angeles Harbor. 14:198-200, 2 figs. 1930. Scarcity of small sardines. 16:75, 1933. Tuna by railway from Mexico. 19:220. The catch of sardines in California. 20:300-303, 5 tables. 1934. Summer oceanographic work. 20:392-393. Scott, Carroll DeW. 1915. The meaning of nature study, 1:216-219, Selle, Wilbur. 1925. Wolf fish taken at Pacific Grove. 11:188-189. Sellmer, Walter B. 1922. Conservation through education. 8:203-204, 1 fig. Sellmer, Walter B., and Sellmer, Mrs. Walter B. 1930. A dialogue on fish and game protection. 16:42-45. Sette, Oscar E., and Higgins, Elmer. See Higgins and Sette. Shaw, Paul A. Studies on thallium poisoning in game birds. 18:29-34. 1933. New method developed for thallium determination. 19:24. 1934 Stream and bay pollution studies. 20:128-129. Shebley, W. H. 1917. History of the introduction of food and game fishes into the waters of California. 3:3-12, 2 figs. New fish legislation. 3:97-98. 1917 1922 A history of fishcultural operations in California. 8:61-99, 7 figs. Four new hatcheries for California. 13:174-180, 3 figs. History of fish planting in California. 13:163-174, 4 figs. 1927. 1927. History of the fish and fishing conditions of Lake Tahoe. 15:193-203, 6 1929. figs. Simpson, 'Gene M.
1927. We must produce if we would destroy. 13:92-96, 3 figs. Skogsberg, Tage. 1930. Hydrobiological survey of the Hopkins Marine Station. 16:35-39. Snyder, John O. 1921. How many eggs does a salmon lay? 7:63-64. 1921. A royal silver trout caught in Lake Tahoe. 7:148-149. 1921. Steelheads caught at sea off the coast near Fort Bragg. 7:9-11, 2 figs. Three California marked salmon recovered. 7:1-6, 4 figs.
The return of marked king salmon grilse. 8:102-107, 11 figs. 1921. 1922. The identification of trout. 9:10-11, 1 fig. 1923. A second report on the return of king salmon marked in 1919, in Klam-1923. ath River. 9:1-9, 5 figs. 1924. Indian methods of fishing on Trinity River and some notes on the king salmon of that stream. 10:163-172, 6 figs. 1924. A third report on the return of king salmon marked in 1919 in Klamath River. 10:110-114, 2 figs. 1924 Young salmon taken at sea. 10:62-64, 1 fig. 1925. The half-pounder of Eel River, a steelhead trout. 11:49-55, 3 figs. 1928. California trout. 14:121-122. 1928. Salmon investigation. 14:25-29, 2 figs. California trout. 19:81-112, 4 col. pls., 15 figs.

A steelhead migration in Shasta River. 19:252-254, 1 fig. 1933. 1933. A new California trout. 20:105-112, 1 col. pl., 4 figs. Plant silver salmon in Eagle Lake. 20:389-390, 1 fig. 1934 Snyder, John O., and Scofield, Eugene C.

1924. An experiment relating to the homing instinct of king salmon. 10:9-17, 7 figs.

birds. 17:361-39 John. Spencer. Fish screens in Cal 1928. 1932. Fishways in Califor Starks, Edwin Chapin. 1917. The sharks of Calif 1918. On common names The flat-fishes of C: 1918. 1918. The herrings and he 1918. The mackerel and 1 The skates and rays 1918. 18 figs. 1919. The basses and b: Haemulidae, and 3 1919. The fishes of the c 8 figs. 1921. Notes on the sea li-1922. Records of the capt 3 figs. Storer, Tracy I. 1915 Some hints on maki 1922. The eastern bullfrog 1923 Rabies in a mountain 1933. Frogs and their com Storer, Tracy I., and True, G 1931. Deer proof fences in Sumner, E. L., Jr. 1931. An outline of the ha 17:251-254, 1 fig. 1931. Some notes on the bi special reference to 1932 An outline of the h: with some direction Taft, A. C. 1933. California steelhead t 1933. Methods for counting Taylor, W. P. 1915. Two kinds of conserva 1924. The present status of 1924. Relation of wild birds 1925.Upland game birds in general principles of Terry, John. 1931. "Albacore" in thirteen Thompson, Ben H. 1933. In defense of pelicans. Thompson, Ruth Miller. 1927. California sardine inv "The California sard Interesting books on fir 1927. Wanted: hooks found i Progress in halibut inv 1928. Thompson, William F.
1917. Temperature and the a 1917. Rare fish appear off so 1918. Blue-fin and yellow-fin 1919. The breeding season of 1919. The conservation of ou 1919. The occurrence of the a 1919. The occurrence of the le

Soriano, Pablo S.

1931. Food habits and o

lΕ

:102 25-126.

i. 11:162-167, 4 figs.

14:21-25, 1 fig. Harbor. 14:198-200, 2 figs.

103, 5 tables.

I fig.

12-45.| Sette.

18:29-34 tion. 19:24.

e fishes into the waters of

nia. 8:61-99, 7 figs. .80, 3 figs. -174, 4 figs. Lake Tahoe. 15:193-203, 6

-96, 3 figs.

ine Station. 16:35-39.

7:148-149. Fort Bragg. 7:9-11, 2 figs. :1-6, 4 figs. 102-107, 11 figs.

1 marked in 1919, in Klamand some notes on the king marked in 1919 in Klamath

rout. 11:49-55, 3 figs.

figs. 52-254, 1 fig. il., 4 figs. 90, 1 fig.

et of king salmon. 10:9-17,

Soriano, Pablo S.

1931. Food habits and economic status of the brewer and red-winged blackbirds. 17:361-395, 6 tables.

John. Spencer,

Fish screens in California irrigation ditches. 14:208-210, 2 figs. Fishways in California. 18:239-244, 3 figs. 1928.

1932.

Starks, Edwin Chapin.

The sharks of California. 3:145-153, 13 figs. 1917. On common names of fishes. 4:179-180. The flat-fishes of California. 4:161-179, 22 figs. 1918.

1918.

The herrings and herring-like fishes of California. 4:58-65, 9 figs. 1918. 1918.

The mackerel and mackerel-like fishes of California, 4:118-129, 12 figs. 1918. The skates and rays of California, with an account of the rat fish. 4:1-15. 18 figs.

The basses and bass-like fishes of California. Families Serranidae. Haemulidae, and Kyphosidae. 5:59-68, 9 figs. 1919.

1919. The fishes of the croaker family (Sciaenidae) of California. 5:13-20.

S figs. 1921. Notes on the sea lions. 7:250-253, 4 figs.

1922. Records of the capture of fur seals on land in California. 8:155-160. 3 figs.

Storer, Tracy I.

Some hints on making photographs for illustration. 1:212-215. The eastern bullfrog in California. 8:219-224, 2 figs. 1915.

1922.

Rabies in a mountain lion. 9:45-48. 1923.

Frogs and their commercial use. 19:203-213, 2 figs. 1933.

Storer, Tracy I., and True, Gordon H., Jr.

1931. Deer proof fences in California. 17:263-269.

Sumner, E. L., Jr.

1931. An outline of the habits of the bobcat with some directions for trapping. 17:251-254, 1 fig.

1931. Some notes on the birds and animals of the Los Banos duck refuge with special reference to predatory species. 17:270-280, 11 figs.

An outline of the habits of the striped skunk and little spotted skunk 1932 with some directions for trapping. 18:34-43.

T

Taft, A. C

1933. California steelhead trout problems. 19:192-199, 2 figs

1933. Methods for counting small fish in hatcheries. 19:122-126.

Taylor, W. P.

Two kinds of conservationists. 1:161-163. 1915.

The present status of the band-tailed pigeon on the Pacific coast. 10:1-9. 1924.

1924. Relation of wild birds to the foot and mouth disease. 10:105-110.

1925. Upland game birds in the state of Washington, with a discussion of some general principles of game importation. 11:97-103.

Terry, John.

1931. "Albacore" in thirteenth year. 17:136-145, 5 figs.

Thompson, Ben H.

1933. In defense of pelicans. 19:188-192.

Thompson, Ruth Miller.

California sardine investigations. Being a review of Fish Bul "The California sardine." 13:143-145. Interesting books on fish, fisheries and related subjects. 13:29-35. Being a review of Fish Bulletin 11, 1927.

1927.

1927. Wanted: hooks found in albacore and tunas. 13:141.

1928. Progress in halibut investigations. 14:47-49. Thompson, William F.

1917.

Temperature and the albacore. 3:153-159, 3 figs. Rare fish appear off southern California. 4:182-183. 1918.

1919. Blue-fin and yellow-fin tuna. 5:201-202.

The breeding season of the sardine. 5:159. 1919.

The conservation of our fisheries. 5:49-59, 4 figs. 1919.

The occurrence of the albacore north of San Francisco. 5:203-204. 1919.

The occurrence of the louvar. 5:202-203. 1919.

Thompson, William F .-- Continued. The recurrence of the frigate mackerel. 5:200. 1919. The spawning of the grunion. 5:201. 1919 Young of the ladyfish discovered. 5:158. 1920. The abalones of northern California. 6:45-50, 3 figs. 1920. The fisheries laboratory and its work. 6:177-178. 1920 Investigation of the Salton Sea. 6:83-84. 1920. The occurrence of the Japanese herring. 6:33. 1920 The proposed investigation of the sardine. 6:10-12. 1920. A snipe-fish from Catalina. 6:32-33. 1921. The basking shark at Monterey. 7:178 1921. The future of the sardine. 7:38-41, 1 fig. Historical review of California sardine industry. 7:195-206, 7 figs. The new California State Fisheries Laboratory. 7:150-153, 2 figs. 1921. 1921. 1921. Quarter-oils or half-pound ovals, 7:106-110. 1921. The sardine of California. 7:193-194, 2 figs. Whales and sardines. 7:110-111. 1921 The fisheries of California and their care. 8:165-177, 4 figs. 1922 The effect of gunfire on fishes. 10:64-66. 1994 1924. The library of the State Fisheries Laboratory. 10:91. Thompson, William F., and Bryant, Harold C. 1920. The mullet fisheries of Salton Sea. 6:60-63, 3 figs. Thompson, William F., and Higgins, Elmer. [Unusual appearances of fishes in southern California waters.] 5:94-96. 1919. 1923. Review of Dr. Skogsberg's report on the purse seine fisheries of California. 9:87-98, 3 figs. Toms, Webb. 1922. Fish and game history made and in the making in San Diego County. 8:210-211, 1 fig. True, Gordon H., Jr. Game birds and citrus fumigation. 17:53-57, 2 figs. 1931. Damage by deer to crops in California. 18:136-147, 5 figs., 2 tables. Repellents and deer damage control. 18:156-165. 1932 1932 More about the quail refuges. 19:248-252, 3 figs. 1933. The quail replenishment program. 19:20-24, 2 figs. 1933. An experiment in quali importation. 20:365-370, 2 figs. Quali banding returns for 1932 and 1933. 20:371-374, 2 figs. 1934 1934. True, Gordon H., Jr., and Storer, Tracy I. See Storer and True. Tyler, John G. Unappreciated friends. 4:26-29, 1 fig. 1918. U U. S. Bureau of Biological Survey. 1919. Importation of quail from Mexico. 5:88-89. 1919. Federal migratory bird law. 5:89. Van Deventer, William C. 1926. Barge fishing on the southern California coast. 12:19-20. Van Rockel, Henry. Acetic acid as a control agent for cyclochaete and gyrodactylus in hatchery 1929. trout. 15:230-234, 2 figs. Diseases observed in game bird raising. 15:301-308, 7 figs. 1929. Parasitism in deer. 15:309-314, 6 figs. Wild duck disease. 15:11-12, 1 fig. 1929. 1929.

Van Vorhis, L. G. 1934. Albacore. 20:394. 20:394 1934. Bluefin tuna. Vogelsang, Charles A. 1915. The equity of the game laws. 1:148-152. Early history of introduction and distribution of spiny-rayed fishes in 1931. California waters. 17:238-240. 1934. The Lake Almanor Hatchery. 20:130-133, 3 figs.

Walford, Lionel A. Humpback salmon taken 1928. Northern halibut in sou 1928. The spawning season of 1929. 15:111-118, 6 figs. 1930 Mexican fish in San Ped 1930. Tai and carp. 16:234-2: Mexican cabrilla and gr-1931. 1931. Northward occurrence of 7 figs. 1932. Big-eyed bass and striped 1933. Commercial uses of shar The life history of the 1933. servation of the fishery Warner, State Fish Exchange me 1933. 1934. Large-mouthed black bas 1934. New angling and huntin: Welch, Walter R. 1927. Dollar-a-year wardens. Hunting and fishing rem 1927. 1927. Poachers and game law 1928. Quail shooting in Califo Volunteer deputies. 14:1 1928. Legislation plus education 1929. 1929. Trout fishing in Californ California fish and gar 1930. 3 figs. Game refuges, preserves 1930. 1930. The rights of the amater Game reminiscences of 1931. 1931. The propagation of Calif 3 figs. 1932. The California quail s: 1 fig. Westerfeld, Carl. 1916. Game conditions in Gre-1 fig. 1919. Accusations and the defe State Legislature April mental Efficiency and Weymouth, Frank W. 1916. Contributions to the life 1 fig. A case of destruction of 1919. Note on the babits and 1919. 5:171-172. 1920. The Pacific edible crab : 1921. The abundance of youn; Whitehead, Seward S. Keeping small sardines 1927. Pilot fish. 13:67. 1927. California bluefin tuna. 1930. Condition of the yellowt:

1933.

Wilson, Leo K.

Winch, Frank.

1933. The management of duc!

1922. Posted property and a se

3 figs.

J-12.

7:195-206, 7 figs. 7:150-153, 2 figs.

15-177, 4 figs.

10:91.

} figs.

alifornia waters.] 5:94-96. seine fisheries of California.

king in San Diego County.

2 figs. -147, 5 figs., 2 tables. .65. figs. 70, 2 figs. 371-374, 2 figs. and True.

it. 12:19-20.

figs.

and gyrodactylus in batchery 01-308, 7 figs.

tion of spiny-rayed fishes in

19 AUTHOR INDEX W Walford, Lionel A. Humpback salmon taken off Santa Monica. 14:90-91. Northern halibut in southern California. 14:89, 1 fig. 1928. 1928.1929. The spawning season of the California barracuda (Sphyraena argentea). 15:111-118, 6 figs. Mexican fish in San Pedro markets. 16:189. Tai and carp. 16:234-237, 4 figs.

Mexican cabrilla and groupers. 17:17-20, 3 figs. 1930. 1931. Northward occurrence of southern fish off San Pedro in 1931. 17:401-405, 1931. 7 figs. Big-eyed bass and striped bass. 18:262-263, 2 figs. 1932. Commercial uses of sharks and rays. 19:179-188, 7 figs. 1933. The life history of the California barracuda and its bearing on the con-1933. servation of the fishery. 19:37-40, 2 figs. Warner, O. L. State Fish Exchange merges with Division. 19:270. 1933. Large-mouthed black bass introduced into Lake Merced. 20:74-75, 1 fig. 1934. 1934. New angling and hunting license buttons. 20:152. Welch, Walter R. 1927. Dollar-a-year wardens. 13:96-98. Hunting and fishing reminiscences. Ponchers and game law violators. 13:180-184, 1 fig. 13:264-268. 1927. 1927. 1928. Quail shooting in California today and fifty years ago. 14:122-128, 1 fig. 1928. Volunteer deputies. 14:117-119. 1929. Legislation plus education equals conservation. 15:322-327. Trout fishing in California today and fifty years ago. 15:18-23, 3 figs. 1929. California fish and game wardens today and yesteryear. 16:204-210, 1930. 3 figs. Game refuges, preserves and sanctuaries. 16:307-311. The rights of the amateur sportsman. 16:107-111. Game reminiscences of yesteryears. 17:255-263. 1920 1930. 1931. 1931. The propagation of California quail in open breeding grounds. 17:421-425, 3 figs. 1932. The California quail sanctuary and game refuge campaign. 18:24-29. 1 fig. Westerfeld, Carl. 1916. Game conditions in Great Britain vs. conditions in California. 2:3-10,

1919. Accusations and the defense. Resolution by Mr. Eden, introduced in the State Legislature April 1, 1919, and referred to Committee on Governmental Efficiency and Economy. 5:176-185.

Weymouth, Frank W. 1916. Contributions to the life history of the Pacific Coast edible crab. 2:22-27, 1 fig.

A case of destruction of Pismo clams by oil. 5:174-175, 1 fig. 1919.

1919. Note on the babits and use of the small sand crab (Emerita analogo). 5:171-172.

The Pacific edible crab and its near relatives. 6:7-10, 4 figs.

1921. The abundance of young Pismo clams. 7:103-106, 2 figs.

Whitehead, Seward S.

1927. Keeping small sardines firm by refrigeration. 13:217. 1927. Pilot fish. 13:67.

Pilot fish. 13:67.

1930. California bluefin tuna. 16:231-233, 4 figs.

1933. Condition of the yellowtail fishery. 19:199-203, 2 figs.

Wilson, Leo K.

1933. The management of duck marshes. 19:15-20, 1 fig.

Winch, Frank.

1922. Posted property and a solution of the hunting problem. 8:179-181.

SUBJECT INDEX

A

ABALONES

Berry, S. Stillman.

1921. A distributional note on Haliotis. 7:254-255, 1 fig.

Bonnot, Paul.

1930. Abalones in California. 16:15-23, 6 figs.

Oliver, J. H.

1916. Abalone pearl formation. 2:182-185, 3 figs.

Phillips, Julius B.

1930. How abalones are sometimes planted. 16:76-77, 185.

1931. Live boxes for abalones at Monterey. 17:85.

Scofield, Norman B.

1928. Abalone safe from extermination. 14:87.

1930. Conservation laws provide ample protection for abalones. 16:13-15.

Thompson, William F.

1920. The abalones of northern California. 6:45-50, 3 figs.

AIRCRAFT IN FISHERIES

Anonymous.

1919. Locating sardines by aeroplane. 5:41. 1920. The status of the tuna. 6:172-173.

Helwig, L. H.

1920. Seaplanes to locate fish. 6:31.

AGAR-AGAR

Bauder, C. S.

1920. Agar-agar to be manufactured in southern California. 6:31-32.

ALBACORE

Anonymous.

1929. Albacore imported from Japan. 15:171.

Clark, Frances N.

1929. A racial comparison of California, Hawaiian and Japanese albacore (Germo germo). 15:351-353.

Herz, Ludwig E.

1928. Albacore. 14:249.

Pegler, Ernest.

1930. Albacore off Oregon and Washington coasts. 16:76.

Scofield, Norman B.
1929. The northern range of the albacore. 15:71.

Thompson, William F.

1917. Temperature and the albacore. 3:153-159, 3 figs.

1919. The occurrence of the albacore north of Sun Francisco. 5:203-204.

ALBACORE (VESSEL)

Anonymous.

1918. New patrol boat for southern California. 4:30-31, 1 fig. on p. 33.

Bonnot, Paul.

1929. Some cruises of the Albacore. 15:105-110, 4 figs.

Hedderly, Edwin L. 1918. New patrol boat "makes good." 4:82-84.

Scofield, W. L.

1934. Summer oceanographic work. 20:392-393.

Terry, John.

1931. "Albacore" in thirteenth year. 17:136-145, 5 figs.

ALBACORE FISHERIES

Andrews, Carroll B.

1927. Albacore caught near Monterey. 13:141-142.

Anonymous.

1915. Tuna disappear. 1:72.

1923. Albacore fishery worries cannerymen. 9:156. 1925. Albacore appear near San Francisco. 11:185-186.

Phillips, Julius B.

1931. Albacore at Monterey. 17:85.

Van Vorhis, L. G.

1934. Albacore. 20:394.

ALGAE. See also Kelp.

Bauder, C. S.

1920. Agar-agar to be manufactured in southern California. 6:31-32. Bonnot, Paul.

1931. California seaweeds. 17:40-44, 4 figs.

Klyver, Fred.

1929. A brief note on a green alga Ankistrodesmus. 15:176-178.

AMBERGRIS

Anonymous.

1917. Ambergris. 3:171.

ANCHOVIES

Starks, Edwin Chapin.

1918. The herrings and herring-like fishes of California. 4:58-65, 9 figs.

ANGLING. See Sport Fishing.

ANIMALS. See Fur-bearing Animals; also names of special animals.

ANTELOPES

Anderson, Harvey T., Jr.

1934. The pronghorn antelope in Los Angeles County. 20:91-92.

Johnson, Fred W.

Antelope on the Shasta National Forest, 17:167-168, 1 fig.

Nelson, E. W.

1925. Distribution of the pronghorned antelope in California. 11:154-157, 1

В

BADGERS

Follett, Wilbur I.

1927. A California badger. 13:220.

Fry, Walter.

1928. The California badger, 14:204-208.

BARGE FISHING. See Sport Fishing.

BARRACUDA

Walford, Lionel A.

The spawning season of the California barracuda (Sphyraena argentea). 15:111-118, 6 figs.

The life history of the California barracuda and its bearing on the conservation of the fishery. 19:37-40, 2 figs.

BARRACUDA FISHERIES

Craig, Joseph A.

1927. Effect of the recent law prohibiting the taking of barracuda in Cali-

fornia waters with purse seine or round haul nets. 13:18-25, 5 figs.

Nidever, H. B.

1928. Bootleg barracuda. 14:84-85.

BASS. See also Sea-bass; Str

Neale, George.

1931. The spiny-rayed gar 11 pls. (6 col.), !

Scofield, Norman B.

1916. Calico bass, sharp-o Starks, Edwin Chapin.

1919. The basses and base Haemulidae, and

Vogelsang, Charles A.

1931. Early history of in California waters

BASS, BLACK

Neale, George.

1916. Black bass cut mo

1922. Black bass shipmen

Warner, O. L.

1934. Large-mouthed blac:

BASS, ROCK

Clark, Frances N.

1933. Rock bass (Paralah 9 figs., 3 tables.

BATS

Hall, E. R.

1926. Economic value of

Bruce, Jay

1923. The black bear in

Dixon, Joseph.

1916. Does the grizzly be

Lorenzen, L. N.

1923. A sheep-killing bea

BEAVERS

Neale, George,

1924. The future of the

BIBLIOGRAPHY. See under fornia. Division

BIG BEAR VALLEY

Malone, W. C.

1917. My first trip into 3

BIRDS. See also names of spe

Bade, August.

1927. Game bird farming

1929. Game bird farming 1932. Artificial methods

Bryant, Harold C.

1926. The economic valu

French, Grace M.

1926. A bird house colon

Grinnell, Joseph. 1914. Bird life as a com

McLean, D. D. 1928. Birds and grapes.

Moffitt, James.

1931. Some protected bir

BASS. See also Sea-bass; Striped Bass.

Neale, George.

1931. The spiny-rayed game fishes of the California inland waters. 17:1-17. 11 pls. (6 col.), 9 figs.

Scofield, Norman B.

1916. Calico bass, sharp-eared bass, and bluegill sunfish. 2:210.

Starks, Edwin Chapin.

1919. The basses and bass-like fishes of California. Families Serranidae. Haemulidae, and Kyphosidae. 5:59-68, 9 figs.

Vogelsung, Charles A.

1931. Early history of introduction and distribution of spiny-rayed fishes in California waters. 17:238-240.

BASS, BLACK

Neale, George.

1916. Black bass eat mosquitoes, 2:50.1922. Black bass shipment to Mexico. 8:114-117, 2 figs.

Warner, O. L. 1934. Large-mouthed black bass introduced into Lake Merced. 20:74-75, 1 fig.

BASS, ROCK

Clark, Frances N.

1933. Rock bass (Paralabrax) in the California commercial fishery. 19:25-35. 9 figs., 3 tables.

BATS

Hall, E. R.

1926. Economic value of the Mexican free-tailed bat. 12:135-137.

BEARS

Bruce, Jay.

1923. The black bear in relation to stock. 9:16-18.

Dixon, Joseph.

1916. Does the grizzly bear still exist in California. 2:65-69, 4 figs.

Lorenzen, L. N.

1923. A sheep-killing bear. 9:151-152.

BEAVERS

Neale, George.

1924. The future of the beaver. 10:114-115.

BIBLIOGRAPHY. See under special subjects, e.g., Birds-Bibliography; California. Division of Fish and Game-Bibliography.

BIG BEAR VALLEY

Malone, W. C.

1917. My first trip into Big Bear Valley in the spring of 1916. 3:60-61.

BIRDS. See also names of special birds, e.g., Ducks. Quail.

1927. Game bird farming. 13:77-92, 6 figs.

1929. Game bird farming in California. 15:53-54.

1932. Artificial methods of propagating game birds. 18:117-131, 12 figs.

Bryant, Harold C.

1926. The economic value of birds. 12:1-8, 4 figs.

French, Grace M.

1926. A bird house colony. 12:130-133.

Grinnell, Joseph.
1914. Bird life as a community asset. 1:20-22, 1 fig.

McLean, D. D. 1928. Birds and grapes. 14:92.

Moffitt, James.

1931. Some protected birds the duck hunter should know. 17:412-420, 4 figs.

4:58-65, 9 figs.

ifornia. 6:31-32.

5:176-178.

al animals.

20:91-92.

7-168, 1 fig.

lifornia. 11:154-157, 1

. (Sphyraena argentea).

and its bearing on the

; of barracuda in Caliets. 13:18-25, 5 figs.

BIRDS-Continued.

Neale, George.

1915. The California valley quail and introduced game birds. 1:153-155. Oberholser, Harry C.

1928. A continent-wide waterfowl census. 14:119-120.

Soriano, Pablo S.

1931. Food habits and economic status of the brewer and red-winged blackbirds. 17:361-395, 6 tables.

Taylor, Walter P.

1924. Relation of wild birds to the foot and mouth disease. 10:105-110.

1925. Upland game birds in the state of Washington, with a discussion of some general principles of game importation. 11:97-103.

True, Gordon H., Jr.

1931. Game birds and citrus fumigation. 17:53-57, 2 figs.

Tyler, John G.

1918. Unappreciated friends. 4:26-29, 1 fig.

BIRDS-BIBLIOGRAPHY

Bryant, Harold C.

1915. Books and pamphlets relating to California birds. 1:175-177.

BIRDS-DISEASES

Van Roekel, Henry.

1929. Diseases observed in game bird raising. 15:301-308, 7 figs.

BIRDS-FOOD

Bryant, Harold C.

1926. The economic value of birds. 12:1-8, 4 figs.

Coleman, George A.

1927. Notes on the food of the western robin, kingfisher and other birds. 13:147-148.

Soriano, Pablo S.

1931. Food habits and economic status of the brewer and red-winged blackbirds. 17:361-395, 6 tables.

BIRDS—MIGRATION

Anonymous.

1918. Important provisions of the migratory bird treaty act. 4:187.

1922. How far do birds go when they fly south? 8:232-233.

Burnham, John B.

1918. What is expected from the new federal law. 4:188.

Fleming, J. H.

1923. Why Canada and the United States combined to stop spring shooting. 9:101-102.

McLean, D. D.

Various conditions regulating bird population and migration. 14:129-134. U. S. Bureau of Biological Survey.

1919. Federal migratory bird law. 5:89.

BLUEFIN (VESSEL)

Anonymous.

1930. New patrol boat. 16:244.

Scofield, Norman B.

New commercial fisheries patrol boat. 16:186.

Scofield, W. L.

1934. Summer oceanographic work. 20:392-393.

BOARS

Scofield, W. L.

1921. Hunting the wild boar in central France. 7:102.

BOATS, FISHING. See Fishing Methods and Gear.

Sumner, E. L., Jr.

1931. An outline of the habits of the bobcat with some directions for trapping. 17:251-254, 1 fig.

BONEFISHES

Follett, Wilbur I.

1928. The bonefish-over

BONITO

Bonnot, Paul.

1931. An unusual record

BRANT

Moffit, James.

1931. First annual black

1932. Second annual blad

1933. Third annual black

1934. Fourth annual bla-

BROADBILL. See Swordfish

CABRILLA

Walford, Lionel A.

1931. Mexican cabrilla a

CALIFORNIA. BUREAU O

Anonymous.

1914. A department of c Scofield, Norman B.

1927. The Department o

CALIFORNIA. BUREAU C

Bryant, Harold C.

1922. Fishcultural depart

Burghduff, A. E.

1933. The Bureau of Fis Shebley, W. H. 1922. A history of fish co

CALIFORNIA. BUREAU O

Anonymous.

1928. New bureau establ Neale, George.

1928. Fish rescue and re-1929. Fish rescue and re-

CALIFORNIA. DEPARTME

Anonymous.

1927. The new Departme

CALIFORNIA. DIVISION (

Anonymous.

1919. Fish and Game Co

Bryant, Harold C.

1918. Discretionary power 1921. A brief history of

7 figs.

1924. Scientific investiga

10:51-62, 2 figs.

Dunwoody, Charles.

The viewpoint of : 1927.

Westerfeld, Carl.

1919. Accusations and t the State Legisla ernmental Efficie

ime birds. 1:153-155.

and red-winged blackbirds.

1 disease. 10:105-110. ton, with a discussion of n. 11:97-103.

2 figs.

pirds. 1:175-177

:301-308, 7 figs.

ingfisher and other birds.

ver and red-winged black-

enty act. 4:187. 232-233.

4:188.

ed to stop spring shooting.

and migration, 14:129-134.

6.

102.

ome directions for trapping.

BONEFISHES

Follett, Wilbur I. 1928. The bonefish—overlooked by California sportsmen. 14:285-286, 1 fig.

BONITO

Bonnot, Paul.

1931. An unusual record of the bonito (Sarda chilensis). 17:489.

BRANT

Moffit, James.

1931. First annual black sea brant census in California. 17:396-401, 3 figs. 1932. Second annual black brant census in California. 18:298-310, 7 figs. 1933. Third annual black brant census in California. 19:255-263, 2 figs.

1934. Fourth annual black brant census in California. 20:355-364, 1 fig.

BROADBILL. See Swordfishes.

C

CABRILLA

Walford, Lionel A.

1931. Mexican cabrilla and groupers. 17:17-20, 3 figs.

CALIFORNIA. BUREAU OF COMMERCIAL FISHERIES

1914. A department of commercial fisheries. 1:26-27.

Scofield, Norman B.

1927. The Department of Commercial Fisheries. 13:107-110.

CALIFORNIA. BUREAU OF FISH CULTURE

Bryant, Harold C.

1922. Fishcultural department personnel. 8:99-102.

Burghduff, A. E.

1933. The Bureau of Fish Culture conventions. 19:35-36.

Shebley, W. H.
1922. A history of fish cultural operations in California. 8:61-99, 7 figs.

CALIFORNIA. BUREAU OF FISH RESCUE AND RECLAMATION

Anonymous.

1928. New bureau established, 14:305.

Neale, George.

1928. Fish rescue and reclamation. 14:296-298, 2 figs. 1929. Fish rescue and reclamation. 15:251-252.

CALIFORNIA. DEPARTMENT OF NATURAL RESOURCES

Anonymous,

1927. The new Department of Natural Resources. 13:194.

CALIFORNIA. DIVISION OF FISH AND GAME

Anonymous,

1919. Fish and Game Commission needs plenary powers. 5:30.

Bryant, Harold C.

1918. Discretionary powers and game conservation. 4:129-133.

1921. A brief history of the California Fish and Game Commission. 7:73-86,

7 figs.

1924. Scientific investigation by the California Fish and Game Commission. 10:51-62, 2 figs.

Dunwoody, Charles.
1927. The viewpoint of an onlooker. 13:110-112.

Westerfeld, Carl.

1919. Accusations and the defense. Resolution by Mr. Eden, introduced in the State Legislature April 1, 1919, and referred to Committee on Governmental Efficiency and Economy. 5:176-185.

CALIFORNIA. DIVISION OF FISH AND GAME—BIBLIOGRAPHY

Bryant, Harold C.

1921. Publications of the California Fish and Game Commission, 1870-1920. 7:87-98.

1924. Scientific investigation by the California Fish and Game Commission, 10:51-62, 2 figs.

CALIFORNIA. STATE FISH EXCHANGE

Warner, O. L.

1933. State Fish Exchange merges with Division. 19:270.

CALIFORNIA DEVELOPMENT ASSOCIATION

Dunwoody, Charles.

1927. The viewpoint of an onlooker. 13:110-112.

CALIFORNIA STATE FISHERIES LABORATORY

Bryant, Harold C.

1924. Scientific investigation by the California Fish and Game Commission. 10:51-62, 2 figs.

Scofield, W. L.

1928. How a natural resource is being administered. 14:21-25, 1 fig.

Thompson, William F.

1920. The fisheries laboratory and its work. 6:177-178.

1921. The new California State Fisheries Laboratory. 7:150-153, 2 figs.

CALIFORNIA STATE FISHERIES LABORATORY LIBRARY

Anonymous.

1928. Library of California State Fisheries Laboratory. 14:317-318.

Thompson, William F.

1924. The library of the State Fisheries Laboratory. 10:91.

CANALS, IRRIGATION

Phillips, Julius B.

1931. Netting operations on an irrigation canal. 17:45-52, 7 figs.

Walford, Lionel A.

1930. Tai and carp. 16:234-237, 4 figs.

CATFISHES

Neale, George.

1915. The catfish in California. 1:62-64.

Fry, Walter.

1926. The California ring-tailed cat. 12:77-78.

CATTLE

Hagen, Roy M.

1922. The cattleman's rights. 8:177-179.

CHACHALACA

Classen, John W. 1927. Domesticated Mexican chachalaca. 13:295-296.

CLAMS

Anonymous.

1916. Soft-shelled clams planted in Morro Bay. 2:40.

Permanent quarantine on clams and mussels. 17:446-447. 1931.

Bonnot, Paul.

1932. Soft shell clam beds in the vicinity of San Francisco Bay. 18:64-66.

Fisher, John P.

1916. Clams in San Francisco Bay. 2:209-210.

Heath, Harold.

1916. California clams. 2:175-178, 2 figs.

CLAMS, CORTEZ

Croker, Richard S.

1933. Clams from Lower Cali

CLAMS, PISMO

Anonymous.

1922. Cold weather kills Pisi

Clark, Frances N.

1928. Pismo clam census. 14

1929. Pismo clam census. 15

1930. Pismo clam census.

Increasing scarcity of . 1931.

1932. The present status of 5 figs.

Croker, Richard S.

The Pismo clam in 19: 1933.

1934. The Pismo clam in 19:

Herrington, William C.

1925. The Pismo clam crop.

1926. Depletion of the Pismo Weymouth, Frank W.

1919. A case of destruction of 1921. The abundance of your

CLEAR LAKE

Coleman, George A.

1930. A biological survey of

Anonymous.

1928. Commercial duck club:

McAllister, M. Hall.

1930. The early history of du

CONSERVATION. See also Fis

Adams, Charles C.

1916. Science and progress i 2:19-22.

Bryant, Harold C.

1918. Discretionary powers

Dondero, J. D. 1922. Times have changed.

Ellsworth, Rodney S.

1930. Conservation through

Newbert, Frank M.
1914. Efforts to conserve th

Pardee, George C.

1914. Fish and game conser 1:6-8.

resources.

Roberts, Ruth Kellett

1932. Conservation as forme region. 18:283-290

Rutherford, Frank M.

1914. Our responsibility for

Sellmer, Walter B. 1922. Conservation through

Taylor, W. P.

1915. Two kinds of conserv

Welch, Walter R. 1929. Legislation plus educ:

CORBINA

Craig, Joseph A.

1926. A new fishery in Me

GAME-BIBLIOGRAPHY

sh and Game Commission, 1870-1920.

lifornia Fish and Game Commission,

Division. 19:270.

TION

:110-112. RATORY

lifornia Fish and Game Commission.

lministered. 14:21-25, 1 fig.

k. 6:177-178

Laboratory. 7:150-153, 2 figs.

ATORY LIBRARY

ies Laboratory. 14:317-318.

Laboratory. 10:91.

canal. 17:45-52, 7 figs.

7-78.

13:295-296.

Bay. 2:40. mussels. 17:446-447.

f San Francisco Bay. 18:64-66.

9-210.

CLAMS, CORTEZ

Croker, Richard S.

1933. Clams from Lower California. 19:222-225, 2 figs.

CLAMS, PISMO

Anonymous.

1922. Cold weather kills Pismo clams. 8:124-125.

Clark, Frances N.

1928. Pismo clam census. 14:86

1929. Pismo clam census. 15:72-73.

1930. Pismo clam census. 16:75-76.

1931. Increasing scarcity of clams on Pismo Beach. 17:S4.

1932. The present status of the Pismo clam, Tivela stultorum. 18:170-180, 5 figs.

Croker, Richard S.

1933. The Pismo clam in 1932. 19:156-157.

The Pismo clam in 1933. 20:155-156. 1934.

Herrington, William C.

1925. The Pismo clam crop. 11:103-109, 4 figs.

1926. Depletion of the Pismo clam in California. 12:117-124, 3 figs, 2 tables.

Weymouth, Frank W.

1919. A case of destruction of Pismo clams by oil. 5:174-175, 1 fig.

1921. The abundance of young Pismo clams. 7:103-106, 2 figs.

CLEAR LAKE

Coleman, George A.

1930. A biological survey of Clear Lake, Lake County. 16:221-227, 1 fig.

CLUBS

Anonymous.

1928. Commercial duck clubs licensed. 14:52-53.

McAllister, M. Hall.

1930. The early history of duck clubs in California. 16:281-285, 2 figs.

CONSERVATION. See also Fisheries Conservation; Game Conservation.

Adams, Charles C.

1916. Science and progress in the protection of forest, fish and game animals.

2:19-22. Bryant, Harold C.

1918. Discretionary powers and game conservation. 4:129-133.

Dondero, J. D. 1922. Times have changed. 8:201-203, 1 fig.

Ellsworth, Rodney S.

1930. Conservation through contact with living things. 16:299-307, 4 figs.

Newbert, Frank M.

1914. Efforts to conserve the game and control the violator. 1:3-4.

Pardee, George C.

1914. Fish and game conservation dependent on conservation of other natural

resources.

Roberts, Ruth Kellett

1932. Conservation as formerly practiced by the Indians in the Klamath River

region. 18:283-290, 3 figs. Rutherford, Frank M.

1914. Our responsibility for the preservation of the game and fish. 1:4-5.

Sellmer, Walter B.

1922. Conservation through education. 8:203-204, 1 fig.

Taylor, W. P.

1915. Two kinds of conservationists. 1:161-163.

Welch, Walter R.

1929. Legislation plus education equals conservation. 15:322-327.

CORBINA

Craig, Joseph A.

1926. A new fishery in Mexico. 12:166-169, 1 fig.

CORBINA-Continued.

Croker, Richard S.

1932. The white sea-bass and related species that are sold in California fish markets. 18:318-327, 8 figs.

CORMORANTS

Anonymous.

1927. A brief for the cormorant. 13:282-283.

COYOTES

Hall, E. Raymond. 1931. The coyote

The coyote and his control. 17:283-290, 2 figs.

Jotter, E. V.

1919. The coyote as a deer killer. 5:26-29, 1 fig.

Moffitt, James.

1933. Food habits of coyotes. 19:284-286.

CRAB FISHERIES

Anonymous.

1916. Crab fisheries and the crab law. 2:38-39.

Chute. George Roger.

1929. The crab fishery of Monterey Bay, California. Catching the Cancer magister with nets. 15:28-33, 3 figs.

Weymouth, Frank W.

1916. Contributions to the life history of the Pacific coast edible crab. 2:22-27, 1 fig.

CRABS

Anonymous.

1931. Crabs and spiny lobsters. 17:495-496.

Bonnot, Paul.

Flat fish eat crabs. 17:225-226. 1931.

Follett, Wilbur I.

1927. Male crabs legal in California. 13:146, 1 fig.

Scofield, Norman B.

1917. Horseshoe crab. 3:136-137, 1 fig.

Weymouth, Frank W.

1916. Contributions to the life history of the Pacific coast edible crab. 2:22-27, 1 fig.

1919. Note on the habits and use of the small sand crab (Emerita analoga). 5:171-172

1920. The Pacific edible crab and its near relatives. 6:7-10, 4 figs.

CRAYFISH

Bonnot, Paul.

1930. Crayfish. 16:212-216, 3 figs.

CROAKERS

Starks, Edwin Chapin.

1919. The fishes of the croaker family (Sciaenidae) of California. 5:13-20.

CRUSTACEANS. See names of special crustaceans, e.g., Crabs, Lobsters.

D

DAMS. See also Fishways.

Anonymous

1922. Redding Dam dispute settled. 8:123-124.

Ferguson, A. D.
1917. The effect of power development on fishing conditions in the High Sierras. 3:55-59, 4 figs.

McGregor, E. A.

1922. Migrating salmon at the Redding Dam. 8:141-154, 6 figs,

DEER

Anonymous.

1917. Age of deer determined

Brittan, Harry N.

1922. The conservation of deep Bryant, Harold C.

1918. Deer licks of the Trinity

Bullard, F. A.

1922. Careless deer hunting. Chase, Henry.

1915. An object lesson in gam Clarke, Frank C.

1916. Malformed antlers of de-

Coffman, J. D.

1920. Notes on the life history

Courtright, George W.

1918. Conservation of forests Dixon, Joseph S.

1934. A study of the life histor

Part I. Life history. 1934. A study of the life histo

Part II. Food habits. Fither, C. O.

1922.

Winter deer range in gar Hall, E. Raymond.

1927. The deer of California.

Hunter, J. S.

1924. Deer hunting in Californ McLean, D. D.

1930. The burro deer in Califo Moffitt, James.

1926. Suggested dates of open

figs. 1934. Mule deer study program

Neale, George. 1924. Loss of deer in the canal

pany, El Dorado Coun Robinson, C. S.
1931. Counting deer on the C

Storer, Tracy I., and True, Gordo 1931. Deer proof fences in Cali True, Gordon H., Jr.

1932. Damage by deer to crops 1932. Repellents and deer damage

Van Roekel, Henry.

1929. Parasitism in deer. 15:

DEER KILL

Reports of deer kill in 1, 2, 3, 5,

DEER MEAT

Estill, H. W.

1932. Deer meat investigation.

DEVILFISH. See Octopus.

DISEASES. See also Duck Disease Meyer, K. F.

1928. Facts you should know 14:107-114.

1932. Diseases of wild animals Taylor, Walter P.

1924. Relation of wild birds to

CORBINA-Continued.

Croker, Richard S.

1932. The white sea-bass and related species that are sold in California fish markets. 18:318-327, 8 figs.

CORMORANTS

Anonymous.

1927. A brief for the cormorant. 13:282-283.

COYOTES

Hall, E. Raymond.

1931. The coyote and his control. 17:283-290, 2 figs.

Jotter, E. V.

1919. The coyote as a deer killer. 5:26-29, 1 fig.

Moffitt, James.

1933. Food habits of covotes. 19:284-286.

CRAB FISHERIES

Anonymous.

1916. Crab fisheries and the crab law. 2:38-39.

Chute, George Roger,

1929. The crab fishery of Monterey Bay, California. Catching the Cancer magister with nets. 15:28-33, 3 figs.

Weymouth, Frank W.

1916. Contributions to the life history of the Pacific coast edible crab. 2:22-27, 1 fig.

CRABS

Anonymous.

1931. Crabs and spiny lobsters. 17:495-496.

Bonnot, Paul.

1931. Flat fish eat crabs. 17:225-226.

Follett, Wilbur I.

1927. Male crabs legal in California, 13:146, 1 fig.

Scofield, Norman B.

1917. Horseshoe crab. 3:136-137, 1 fig.

Weymouth, Frank W.

1916. Contributions to the life history of the Pacific coast edible crab.

1919. Note on the habits and use of the small sand crab (*Emerita angloga*). 5:171-172.

1920. The Pacific edible crab and its near relatives. 6:7-10, 4 figs.

CRAYFISH

Bonnot, Paul.

1930. Crayfish. 16:212-216, 3 figs.

CROAKERS

Starks, Edwin Chapin.

1919. The fishes of the croaker family (Sciaenidae) of California. 5:13-20. 8 figs.

CRUSTACEANS. See names of special crustaceans, e.g., Crabs, Lobsters,

,

DAMS. See also Fishways.

Anonymous.

1922. Redding Dam dispute settled. 8:123-124.

Ferguson, A. D.

1917. The effect of power development on fishing conditions in the High Sierras. 3:55-59, 4 figs.

McGregor, E. A.

1922. Migrating salmon at the Redding Dam. 8:141-154, 6 figs.

DEER

Anonymous.

1917. Age of deer determined by teeth. 3:170-171.

Brittan, Harry N.

1922. The conservation of deer. 8:217-218.

Bryant, Harold C.

1918. Deer licks of the Trinity national forest game refuge. 4:21-25, 5 figs. Bullard, F. A.

1922. Careless deer hunting. 8:208-209, 1 fig.

Chase, Henry.

1915. An object lesson in game conservation, 1:44-49, 1 fig.

Clarke, Frank C.

1916. Malformed antlers of deer. 2:119-123, 3 figs.

Coffman, J. D.

1920. Notes on the life history of the black-tailed deer. 6:15-16.

Courtright, George W.

1918. Conservation of forests increases game. 4:74-75.

Dixon, Joseph S.

1934. A study of the life history and food habits of mule deer in California.

Part I. Life history. 20:181-282, 65 figs.

1934. A study of the life history and food habits of mule deer in California.

Part II. Food habits, 20:315-354, 20 figs., 5 tables.

Fither, C. O.

1922. Winter deer range in game refuge One D. 8:205-206, 2 figs.

Hall, E. Raymond.

1927. The deer of California. 13:233-259, 14 figs. (Corrections, 14:51-52.)

Hunter, J. S.

1924. Deer hunting in California. 10:18-23.

McLean, D. D.

1930. The burro deer in California. 16:119-120.

Moffitt, James.

1926. Suggested dates of open season on deer in California. 12:124-127, 2

1934. Mule deer study program. 20:52-66, 1 fig.

Neale, George.

1924. Loss of deer in the canal of the Western States Gas and Electric Company, El Dorado County. 10:115-119, 3 figs.

Robinson, C. S.

1931. Counting deer on the California National Forest, 17:281-282.

Storer, Tracy I., and True, Gordon H., Jr.

1931. Deer proof fences in California. 17:263-269.

True, Gordon H., Jr.

1932. Damage by deer to crops in California. 18:136-147, 5 figs., 2 tables, 1932. Repellents and deer damage control. 18:156-165.

Van Roekel, Henry.

1929. Parasitism in decr. 15:309-314, 6 figs.

DEER KILL

Reports of deer kill in 1, 2, 3, 5, 14+.

DEER MEAT

Estill, H. W.

1932. Deer meat investigation. 18:249-250.

DEVILFISH. See Octopus.

DISEASES. See also Duck Disease; Diseases under special subject.

Mever, K. F.

1928. Facts you should know about animal diseases—an elementary talk. 14:107-114.

1932. Diseases of wild animals transmissible to man. 18:203-207.

Taylor, Walter P.

1924, Relation of wild birds to the foot and mouth disease, 10:105-110,

DOGS

Betten, H. L.

1931. Field trials in California. 17:129-135, 5 figs.

DOVES

Bryant, Harold C.

1926. Life history and habits of the western mourning dove. 12:175-180, 2

McGaffey, Ernest.

1932. Southern California dove shooting. 18:1-4.

DUCK DISEASE

Hobmaier, M.

1930. Duck disease caused by the poison of the Bacillus botulinus. 16:285-286 1932. Conditions and control of botulism (duck disease) in waterfowl, 18:5-

21, 5 figs.

Van Roekel, Henry.

1929. Wild duck disease. 15:11-12, 1 fig.

DUCKS

Bade, August.

1927. Believe it or not. 13:98-99.

Grinnell, Joseph, and Bryant, Harold C.

1915. The wood duck in California. 1:49-52.

Neale, George.

1918. Ducks vs. rice. 4:70-72.

Wilson, Leo K.

1933. The management of duck marshes. 19:15-20, 1 fig.

DUCKS-FOOD

Anonymous.

1916. Wild duck foods. 2:34.

Mackie, W. W.

1930. Wild rice for wild ducks. 16:201-204.

DUCKS-MIGRATION

Anonymous.

1924. The migrations of ducks, 10:26, 1 fig.

DUCKS—PARASITES

O'Roke, E. C.

1928. Intestinal parasites of wild ducks and geese. 14:286-296, 2 figs.

EAGLES

Hanna, Wilson C.

1926. Destruction of golden eagle in California. 12:153.

Pierce, Wright M.

1927. Status of the golden eagle in southern California. 13:66.

ELK

Anonymous.

1915. A protest against the introduction of Wyoming elk in San Luis Obispo County. 1:227.

Burtch, Lewis A.

1934. The Kern County elk refuge. 20:140-147, 3 figs.

Dow, G. W.

1934. More tule elk planted in Owens Valley. 20:288-290, 1 fig. Evermann, Barton Warren.

1915. An attempt to save California elk. 1:85-96, 8 figs.

1916. The California valley elk. 2:70-77, 1 fig.

Moffitt, James.

1934. History of the Yosemite elk herd. 20:37-51, 8 figs.

Revere, Joseph Warren.

1922. A pioneer elk hunt. 8:35-37.

ELSINORE, LAKE

Anonymous.

1929. Fish resources in Lake Elsinore. 15:140-141.

FISH. See Fishes.

FISH CANNERIES

Hendrickson, Norman.

1921. Inspection in the southern California fish canneries. 7:248-249.

FISH CULTURE. Sec also Salmon Culture; Trout Culture.

Anonymous.

1928. New type of fish food. 14:323.

Brownlow, O. P.

1930. Fish planting in the High Sierra in 1929. 16:8-12, 6 figs.

Bryant, Harold C.

1915. The Sisson Fish Hatchery. 1:156-161, 4 figs.

1922. Fishcultural department personnel. 8:99-102.

Burghduff, A. E.

1933. The Bureau of Fish Culture conventions. 19:35-36.

1934. Stream improvement. 20:113-118, 4 figs.

Coleman, George A.

1925. A biological and physiographic survey of California lakes and stream 11:17-23, 3 figs.

1925. Biological survey of the Rac Lakes region. 11:57-62, 5 figs.

1926. Conditions of existence of fish in Lake Tahoe and tributary stream 12:23-27.

1927. Fishing conditions in Lake Tahoe. 13:261-264.

1929. A biological survey of Lake Tahoe. 15:99-102, 1 fig.

1929. A biological survey of Salton Sea. 15:218-227, 5 figs.

1930. A biological survey of Clear Lake, Lake County. 16:221-227, 1 fig.

1930. Biological survey of the lakes, reservoirs and streams of San Dieg County. 16:111-118.

1930. Results of feeding experiments with trout fry. 16:1-8.

Greene, B. D. Marx.

1926. Fish and Game Commission adopts new policy of fish planting. 12:128 130.

Klyver, Fred.

1929. A brief note on a green alga Ankistrodesmus. 15:176-178.

Lambson, G. H.

1917. The fish distribution of 1916. 3:13-14.

Malone, W. C.

1917. My first trip into Big Bear Valley in the spring of 1916. 3:60-61. Needham, Paul R.

1934. Notes on stream survey work in California. 20:295-296.

Shebley, W. H.

1917. History of the introduction of food and game fishes into the waters of California. 3:3-12, 2 figs.

1922. A history of fishcultural operations in California. 8:61-99, 7 figs.

1927. Four new hatcheries for California. 13:174-180, 3 figs.

1927. History of fish planting in California. 13:163-174, 4 figs.

1929. History of the fish and fishing conditions of Lake Tahoe. 15:193 203, 6 figs.

Taft. A. C.

1933. Methods for counting small fish in hatcheries. 19:122-126. Toms. Webb.

1922. Fish and game history made and in the making in San Diego County 8:210-211, 1 fig.

Vogelsang, Charles A.

1931. Early history of introduction and distribution of spiny-rayed fishes i California waters. 17:238-240.

1934. The Lake Almanor Hatchery. 20:130-133, 3 figs.

FISH MARKETING. See Fish Trade.

FISH MEAL. See Fish Oil and Meal.

FISH OIL AND MEAL

Beard, Harry R.

1921. A selected bibliography of chemical literature pertaining to the fish industry. 7:256-260.

Nielsen, Earl M.

1919. Fresh fish used by reduction plants at San Pedro. 5:154, 2 figs.

Scofield, W. L.

1921. Fertilizer, stockfood and oil from sardine offal. 7:207-217.

FISH RESCUE AND RECLAMATION

Neale, George.

1928. Fish rescue and reclamation. 14:296-298, 2 figs.

1929. Fish rescue and reclamation. 15:251-252.

1930. Fish rescue and reclamation work. 16:296-299, 3 figs.

FISH SCREENS

Spencer, John.

1928. Fish screens in California irrigation ditches. 14:208-210, 2 figs.

FISH TRADE

Alstrom, A. A.

1934. Adequate fresh fish inspection and grading. 20:297-298.

1934. Fresh fish marketing activities. 20:162-163.

Anonymous.

1922. California sardines considered herring by Chilean customs officials. 8:132-133.

1929. Albacore imported from Japan. 15:171.

Green, W. J.

1926. Frozen fish imported from Japan. 12:45.

Herz, Ludwig E.

1928. Albacore. 14:249.

FISHERIES. See also names of special fisheries, e.g., Sardine Fisheries, Tuna Fisheries.

Cobb. John N.

1917. Neglected Pacific fishery resources. 3:108-114, 2 figs.

Croker, Richard S.

1934. The freshwater commercial fisheries of California. 20:375-384, 6 figs. Hedderly, Edwin L.

1916. Fish and game conditions in southern California. 2:131-135.

Holder, Charles Frederick.

1914. Attempts to protect the sea fisheries of southern California. 1:9-19.

Roberts, Ruth Kellett.

1932. Conservation as formerly practiced by the Indians in the Klamath River region. 18:283-290, 3 figs.

Thompson, William F.

1922. The fisheries of California and their care. 8:165-177, 4 figs.

Thompson, William F., and Higgins, Elmer.

Review of Dr. Skogsberg's report on the purse seine fisheries of California.
 9:87-98, 3 figs.

FISHERIES-GREAT LAKES

Scofield, Norman B.

1928. To save the fisheries of the Great Lakes. 14:87, 89.

FISHERIES-LAWS. See Fishery Law and Legislation.

FISHERIES-MEXICO

Anonymous.

1916. Fisheries of Lower California unprotected. 2:41.

FISHERIES-MEXICO-Continued.

Chute, George Roger.

1928. The totuava fishery of the California Gulf. Trans-desert trucking of Mexican-caught fish. 14:275-281, 8 figs.

1930. Seen kow, a regal soup-stock. 16:23-35, 11 figs.

Craig, Joseph A.

1926. A new fishery in Mexico. 12:166-169. 1 fig.

FISHERIES-NORTH SEA

Thompson, William F.

1922. The fisheries of California and their care. 8:165-177, 4 figs.

FISHERIES—STATISTICS

Quarterly reports in 2 +, 1916 +

Anonymous

1916. Commercial fishery statistics. 2:99-101.

Cobb. John N.

1918. California's "bit." 4:134.

Corwin, Genevieve.

1929. Comparison of English and United States fishing ports, 1926-1927.

15:321. (Correction, 16:191.)

1929. Methods used by states to collect fisheries statistics. 15:320.

Craig, Joseph A

1928. Catch figures and fish supply, 14:37-42, 1 fig.

Dado, S. H.

1927. California's fishery statistics. 13:216.

Scofield, Norman B.

1934. Change in form of fishery statistics. 20:296-297. (Correction, 21:84.)

Scofield, W. L.

1925. The 1924 commercial catch of fish in California. 11:162-167, 4 figs.

1934. The catch of sardines in California. 20:300-303, 5 tables.

FISHERIES CONSERVATION

Blackford, Charles Minor.

1917. What we can do to promote fish conservation. 3:61-64.

Holder, Charles Frederick.

1914. Attempts to protect the sea fisheries of southern California. 1:9-19.

Scofield, Norman B.

1929. The status of salmon in California. 15:13-18.

Scofield, W. L.

1926. Money in the bank. 12:13-16.

Thompson, William F.

1919. The conservation of our fisheries. 5:49-59, 4 figs.

FISHERIES RESEARCH

Anonymous.

1917. A commercial fisheries tax bill. 3:36.

1917. New commercial fisheries investigation. 3:131.

1920. The inauguration of scientific work on the sardine. 6:32.

Bryant, Harold C.

1924. Scientific investigations by the California Fish and Game Commission. 10:51-62, 2 figs.

Craig, Joseph A.

1928. Catch figures and fish supply. 14:37-42, 1 fig.

Scofield, Norman B.

1927. The Department of Commercial Fisheries. 13:107-110.

Scofield, W. L.

1926. Money in the bank. 12:13-16.

1928. How a natural resource is being administered. 14:21-25, 1 fig.

Snyder, John O.

1928. Salmon investigation. 14:25-29, 2 figs.

Thompson, Ruth Miller.

1927. California sardine investigations. Being a review of Fish Bulletin 11, "The California sardine." 13:143-145.

9-35575

FISHERIES RESEARCH-Continued.

Thompson William F

1919. The conservation of our fisheries. 5:49-59, 4 figs.

1920. The fisheries laboratory and its work. 6:177-178.

1920. The proposed investigation of the sardine. 6:10-12.

1922. The fisheries of California and their care. 8:165-177, 4 figs.

CALIFORNIA FISH AND GAME

FISHERS

Dixon, Joseph

1925. A closed season needed for fisher, marten and wolvering in California 11:23-25, 1 fig.

FISHERY LAW AND LEGISLATION. See also Law Enforcement.

Anonymous.

1916. Crab fisheries and the crab law. 2:38-39.

1917 A commercial fisheries tax hill 3:36

1918 The government control of fisheries 4.94-95

1918. Inshore trawl fishing not to be allowed. 4:199-200.

1919. Fish and Game Commission needs plenary powers. 5:30.

1921. An important decision on the fishway law. 7:154-156.

1927. Commission given power to close streams to fishing. 13:192-193.

Breckenridge, Henry,

1915. New ruling relative to fishing in navigable waters. 1:72-74.

Bryant, Harold C.

1918. Discretionary powers and game conservation. 4:129-133.

Craig, Joseph A.

1927. Effect of the recent law prohibiting the taking of barracuda in California waters with purse seine or round haul nets. 13:18-25, 5 figs.

Follett, Wilbur I.

1927. Male crabs legal in California, 13:146, 1 fig.

Greene, B. D. Marx.

1927. An historical review of the legal aspects of the use of food fish for reduction purposes, 13:1-17, 2 figs.

1928. An historical review of the legal aspects of the use of food fish for reduction purposes. (Continued) 14:42-44.

Holder, Charles Frederick.

1914. Attempts to protect the sea fisheries of southern California. 1:9-19.

Newbert, F. M.

1915. Public fishing vs. private hunting. 1:119-122.

Nidever, H. B.

1928. Bootleg barracuda. 14:84-85.

Schaeffle, Ernest.

1915. The new angler's license. 1:59-62.

Scofield, Norman B.

1915. Recent fish legislation. 1:164-173, 1 fig.

1917. Legislation affecting the commercial fisheries. 3:98-100.

1930. Conservation laws provide ample protection for abalones, 16:13-15.

Shebley, W. H.

1917. New fish legislation. 3:97-98.

Welch, Walter R.

1929. Legislation plus education equals conservation. 15:322-327.

The rights of the amateur sportsman. 16:107-111.

FISHES. See also Fish Culture; Fisheries; also names of special fishes, c.g., Salmon, Sardines, Trout,

FISHES-BIBLIOGRAPHY

Beard, Harry R.

1921. A selected bibliography of chemical literature pertaining to the fish industry. 7:256-260.

Thompson, Ruth Miller.

1927. Interesting books on fish, fisheries and related subjects. 13:29-35.

FISHES-CANNING. Sec Fishes-Preservation and Preparation.

FISHES-COMMON NAMES

1922. California sardines considered herring by Chilean customs officials. 8:132-133.

FISHES-COMMON NAMES-Continued.

Craig Joseph A

1925. Common names of commercial fishes 11:185

1928. Untaugling the names of fishes, 14:168-169.

Starks, Edwin Chapin,

1918. On common names of fishes. 4:179-180.

FISHES-DISEASES

Klyver, Fred.

1929. A brief note on a green alga Ankistrodesmus. 15:176-178.

Van Roekel, Henry,

1929. Acetic acid as a control agent for evelochaete and gyrodactylus in hatchery trout. 15:230-234, 2 figs

FISHES-EGGS AND LARVAE

Anonymous.

1929. First discovery of sardine eggs. 15:248-249

1918. The snawning of the little smelt, Leuresthes tenuis (Avres), 4:181-182. Fry Donald H. Jr

1933. Mackerel eggs taken off the southern California coast. 19:288.

1933. California flying fish eggs. 19:288-289.

Scofield, Eugene C., and Lindner, Milton J.

1930. Preliminary report of the early life history of the California sardine. (A contribution from the Hydrobiological Survey.) 16:120-124. 4 figs.

FISHES-EMBRYOLOGY

Edwards, Helen M.

1920. The growth of the swell shark within the egg case. 6:153-157, 4 figs.

FISHES-FECUNDITY

McGregor, E. A.

1922. Observations on the egg yield of Klamath River king salmon. 8:160-164, 2 figs., 2 tables.

1923. Notes on the egg yield of Sacramento River king salmon. 9:134-138. 1 fig., 1 table.

1921. How many eggs does a salmon lay? 7:63-64.

FISHES-FOOD

Anonymous.

1928. New type of fish food. 14:323.

Bonnot, Paul.

1931. Flat fish eat crabs. 17:225-226.

Coleman, George A.

1929. The food of trout. 15:39-41.

1930. Results of feeding experiments with trout fry. 16:1-8.

Howe, Helen Y., and Meigs, Avis.

1927. Food habits of trout. 13:148-149.

Needham, Paul R.

1934. Notes on the food of trout. 20:119-127, 8 figs.

FISHES-HABITS AND BEHAVIOR

Bonnot, Paul.

1929. The reproduction of fishes, 15:228-230.

FISHES-INTRODUCTION IN CALIFORNIA

1932. Atlantic salmon in northern California. 18:58.

Neale. George.

1915. The catfish in California. 1:62-64.

Nidever, H. B.

1916. Shad in California. 2:59-64. 6 figs.

Scofield, Norman B., and Bryant, Harold C.

1926. The striped bass in California. 12:55-74, 5 figs.

FISHES-INTRODUCTION IN CALIFORNIA-Continued.

Shebley, W. H.

1917. History of the introduction of food and game fishes into the waters of California. 3:3-12, 2 figs.

1927. History of fish planting in California. 13:163-174, 4 figs.

Vogelsang, Charles A.

1931. Early history of introduction and distribution of spiny-rayed fishes in California waters, 17:238-240,

FISHES-INTRODUCTION IN MEXICO

Neale, George.

1922. Black bass shipment to Mexico. 8:114-117, 2 figs.

FISHES-INTRODUCTION IN NEW ZEALAND

Hunter, J. S.

1915. Introduced game in New Zealand. 1:41-44.

Scofield, Norman B.

1918. The quinnat salmon in New Zealand. 4:16-17.

FISHES-MARKING

Clark, G. Houghton,

1934. Tagging of striped bass. 20:14-19, 3 tables.

Scofield, W. L.

1920. King salmon marking experiment at Klamath River, 1919. 6:101-104.

1921. Sacramento River salmon marking, 1920. 7:125-126.

FISHES-MEXICO

Clark, Frances N.

1932. Introduction of Mexican fishes into southern California waters. 18:61-62.

Croker, Richard S.

1932. The white sea-bass and related species that are sold in California fish markets. 18:318-327, 8 figs.

Walford, Lionel A.

1930. Mexican fish in San Pedro markets. 16:189.

FISHES-NEW ZEALAND

Hunter, J. S.

1915. Introduced game in New Zealand. 1:41-44, 2 figs.

FISHES-PARASITES

Bonnot, Paul.

1933. Parasites of fishes. 19:9-15, 2 figs.

Van Roekel, H.

1929. Acetic acid as a control agent for cyclochaete and gyrodactylus in hatchery trout. 15:230-234, 2 figs.

FISHES-PRESERVATION AND PREPARATION

Bauder, C. S.

1920. Kamaboko being munufactured at San Pedro. 6:82.

Beard, Harry R.

1921. California sardine food products and their preparation. 7:238-247, 6 figs.

1921. A selected bibliography of chemical literature pertaining to the fish industry. 7:256-260.

Fry, Donald H., Jr.

1932. Cooking and cleaning losses in canning tuna. 18:165-168.

Hendrickson, Norman.

1921. Inspection in the southern California fish canneries. 7:248-249.

Scofield, W. L.

1925. Mild curing salmon in California. 11:62-68.

FISHES-SALTON SEA

Thompson, William F.

1920. Investigation of the Salton Sea. 6:83-84.

Thompson, William F., and Bryant, Harold C.

1920. The mullet fisheries of Salton Sea. 6:60-63, 3 figs.

FISHES-UNUSUAL OCCURRENCES

Bonnot, Paul.

1930. Wolf fish found on Humboldt Bay beach. 16:370.

1931. An unusual record of the bonito (Sarda chilensis), 17:489.

Clark, Frances N.

1929. Big-eyed bass (Xenistius californiensis) and dolphin (Coryphaena hippurus) caught off San Pedro. 15:351.

1929. Specimen of milk fish, Chanos chanos, delivered at San Pedro. 15:175.

1934. Uncommon fish taken at San Pedro, 20:393-394. Clark, H. Walton.

1927. The ratfish or elephant fish, Hydrolagus collici. 13:220-221. Croker, Richard S.

1930. Herring on Carquinez Straits. 16:188.

1930. Unusual fish at San Pedro, California. 16:77.

Higgins, Elmer.

1919. Goat fish taken in California. 5:156.

1919. Two rare fishes. 5:203.

1920. First appearance of the "crested band-fish." 6:34-35.

1921. Cutlass fish taken off Long Beach, 7:179.

1921. A strange rag fish at San Pedro. 7:179.

Higgins, Elmer, and Sette, Oscar E.

1921. Rare fish taken at San Pedro. 7:270.

Hubbs, Carl L., and Schultz, Leonard P.

1929. The northward occurrence of southern forms of marine life along the Pacific coast in 1926. 15:234-241. 2 figs., 2 tables.

Jackson, Carl R.

1927. The occurrence of the Japanese herring. 13:141.

Phillips, Julius B.

1930. Wolf fish captured at Monterey. 16:267-268, 1 fig.

1931. Another wolf fish taken at Monterey. 17:85-86.

Monterey Spanish mackerel landed in Monterey. 18:99.

Ribbon-fish taken at Monterey. 18:99-100.

1932. Unusually good fishing in and off Monterey Bay. 18:21-24, 1 fig.

1932. Wolf-fish taken at Monterey. 18:99.

Selle, Wilbur,

1925. Wolf fish taken at Pacific Grove. 11:188-189.

Thompson, William F.

1918. Rare fish appear off southern California. 4:182-183.

1919. The occurrence of the louvar. 5:202-203. 1919. The recurrence of the frigate mackerel. 5:200.

1920. The occurrence of the Japanese herring. 6:33. 1920. A snipe-fish from Catalina. 6:32-33.

Thompson, William F., and Higgins, Elmer.

1919. [Unusual appearances of fishes in southern California waters.] 5:94-96. Walford, Lionel A.

1928. Humpback salmon taken off Santa Monica. 14:90-91.

Northern halibut in southern California. 14:89, 1 fig.

1931. Northward occurrence of southern fish off San Pedro in 1931, 17:401-405, 7 figs.

Whitchead, Seward S. 1927. Pilot fish. 13:67.

FISHES-YOUNG STAGES

Higgins, Elmer.

1920. The young of black sea-bass. 6:5-6, 2 figs.

Thompson, William F.

1919. Young of the ladyfish discovered. 5:158.

FISHING, SPORT. See Sport Fishing.

FISHING LICENSES. See Licenses.

FISHING METHODS AND GEAR. See also Sport Fishing.

Anonymous.

1919. New fish net. 5:41.

FISHING METHODS AND GEAR-Continued.

Bonnot, Paul.

1930. The California whitebait fishery, 16:130-136, 5 figs.

1930. Report on the relative merits and demerits of purse seines vs. lampara nets in the taking of sardines. 16:125-130, 2 figs.

Chute, George Roger.

1929. The crab fishery of Monterey Bay, California. Catching the Cancer magister with nets. 15:28-33, 3 figs.

1929. The Spanish cerco real or "royal blockade net." An ancient sardine gear. 15:118-124.

Clark, G. Houghton.

1932. Relative destructiveness of sardine circle nets in southern California. 18:219-222.

Craig, Joseph A.

1927. Effect of the recent law prohibiting the taking of barracuda in California waters with purse seine or round haul nets. 13:18-25, 5 figs.

Frv. Donald H., Jr.

1933. Operation of a California shrimp trawl. 19:264-267, 4 figs.

Godsil, Harry C.

1931. The relative efficiency of the semipurse seinc compared with the round haul net. 17:52-53.

Higgins, Elmer, and Holmes, Harlan B.

1921. Methods of sardine fishing in southern California. 7:219-237, 16 figs. Lindner, Milton J.

1930. Luminescent fishing. 16:237-240, 2 figs.

Maddox, Coburn F.

1927. Bagging broadbills in California waters. 13:259-261, 1 fig.

1930. A shocking fish tale. Electrocuted tuna easily landed. 16:136-139, 3 figs. Nidever, H. B.

1926. Purse seining in southern California. 12:45.

Phillips, Julius B.

1930. Change in fishing for Monterey sardines. 16:269-270.

1931. Live boxes for abalones at Monterey. 17:85.

Prawn fishery started at Monterey. 17:159-162, 2 figs.

Circle gill netting for smelt. 18:149-155, 6 figs.

Improvements in sardine fishing gear in the Monterey region (1930-1932). 18:328-331, 3 figs.

1932. A survey of the destructiveness of sardine nets used in the Monterey region. 18:208-218, 5 figs.

1934. Changes in sardine fishing gear in the Monterey region, with a note on expansion of fishing grounds. 20:134-139, 3 figs.

Rankin, Edward P.

1915. The halibut fishery of the Pacific coast. 1:117-119.

Roberts, Ruth Kellett.

1932. Conservation as formerly practiced by the Indians in the Klamath River region. 18:283-290, 3 figs.

Scofield, Norman B.

1924. The lampara net. 10:66-70.

1924. The purse seine. 10:182-186, 3 figs.

1928. Why California sardines are caught at night rather than by day. 14:250. Scofield, W. L.

1921. Gear used for salmon trolling in California in 1920. 7:22-38, 7 figs.

Squid at Monterey. 10:176-182, 4 figs.

1926. Purse seines for California sardines. 12:16-19.

Snyder, John O.

1924. Indian methods of fishing on Trinity River and some notes on the king salmon of that stream. 10:163-172, 6 figs.

Thompson, William F., and Higgins, Elmer.

1923. Review of Dr. Skogsberg's report on the purse seine fisheries of California. 9:87-98, 3 figs.

FISHING PORTS

Corwin. Genevieve.

1929. Comparison of English and United States fishing ports, 1926-1927. 15:321. (Correction, 16:191.)

Croker, Richard S.

1930. The smaller fishing ports of central California. 16:324-329, 4 figs.

FISHWAYS

Anonymous.

1921. An important decision on the fishway law. 7:154-156.

Spencer, John.

1932. Fishways in California. 18:239-244, 3 figs.

FLATFISHES. See also Halibut.

Bonnot, Paul.

1931. Flat fish eat crabs. 17:225-226.

Higgins, Elmer,

1919. Life history of flat-fish, 5:157.

Starks, Edwin Chapin.

1918. The flat-fishes of California. 4:161-179, 22 figs.

FLYING FISHES

Fry, Donald H., Jr.

1933. California flying fish eggs. 19:288-289.

FOREST FIRES

Hutchinson, W. I.

1933. Destruction of wild life in the Matilija five. 19:126-128, 2 figs.

FORESTS

1924. Help protect California's forest wealth. 10:150-152.

FROGS

1922. The eastern bullfrog in California. 8:219-224, 2 figs.

1933. Frogs and their commercial use. 19:203-213, 2 figs.

FUR-BEARING ANIMALS. See also names of fur-bearing animals, c. g., Beavers, Bryant, Harold C.

1915. California's fur-bearing mammals. 1:96-107, 2 figs.

GAME. See also Hunting; Trapping; also names of special animals, e.g., Deer.

Bryant. Harold C.

1916. California's prehistoric game. 2:82.

Creed. Percy R.

1930. Rambling thoughts of a perverted Britisher. 16:311-314.

Hedderly, Edwin L.

1916. Fish and game conditions in southern California. 2:131-135.

Hutchinson, W. I.

1933. Destruction of wild life in the Matilija fire. 19:126-128, 2 figs. McAllister. M. Hall.

1919. Game conditions in southern California thirty-five years ago. 5:172-173.

1923. California's large game animals. 9:11-15. 1 fig. 1923. California's large game animals.—Continued. 9:49-50.

Rutledge, A.

1926. No more waste land. 12:169-175.

Toms, Webb.

1922. Fish and game history made and in the making in San Diego County. 8:210-211, 1 fig.

Welch, Walter R.

1931. Game reminiscences of yesteryears. 17:255-263.

Westerfeld, Carl.

1916. Game conditions in Great Britain vs. conditions in California. 2:3-10.

GAME—NEW ZEALAND

Hunter, J. S.

1915. Introduced game in New Zealand. 1:41-44.

GAME-BIRDS. See Birds.

GAME CONSERVATION

Bauder, C. S.

1930. Game conservation in southern California. 16:211-212.

Bryant, Harold C.

1916. California's prehistoric game. 2:82.

Bundock, J. L.

1922. A patrolman's views on conservation. 8:217.

Chase, Henry.

1915. An object lesson in game conservation. 1:44-49, 1 fig.

Courtright, George W.

1918. Conservation of forests increases game. 4:74-75.

Dixon. Joseph.

1925. A closed season needed for fisher, marten and wolverine in California. 11:23-25, 1 fig.

1922. Game conservation in Trinity County. 8:214-215.

Locke, S. B.

1923. Game refuges and game management on the national forests. 9:83-86. Oberholser, Harry C.

1928. A continent-wide waterfowl census. 14:119-120.

Schaeffle, Ernest.

1914. Some notes on the non-sale of game. 1:2-3.

Welch, Walter R.

1930. Game refuges, preserves and sanctuaries. 16:307-311.

GAME LAWS. See also Law Enforcement.

Anonymous.

1919. Fish and Game Commission needs plenary powers. 5:30.

Bryant, Harold C.

1914. A brief history of the non-sale of game in California. 1:1-2.

1915. Recent game legislation. 1:173-175, 1 fig.

1918. Discretionary powers and game conservation. 4:129-133.

Carpenter, S. J.

1922. The automobile "concealed weapon." 8:211-212.

Hoffman, Frank B.

1917. An unfair attitude on game laws. 3:51-53.

Hunter, J. S.

1917. New game legislation. 3:100-102.

Moffitt. James.

1931. Some protected birds the duck hunter should know. 17:412-420, 4 figs. Newbert, F. M.

1915. Public fishing vs. private hunting. 1:119-122.

U. S. Bureau of Biological Survey,

1919. Federal migratory bird law, 5:89.

Vogelsang, Charles A.

1915. The equity of the game laws. 1:148-152.

Welch, Walter R.

1929. Legislation plus education equals conservation. 15:322-327.

1930. The rights of the amateur sportsman, 16:107-111.

GAME POISONING

Bryant, Harold C.

1925. Quail poisoning experiments. 11:149-154, 1 fig.

Pierce, C. C., and Clegg, M. T.

1916. The effect of strychnine sulphate on California valley quail. 2:11-13. Shaw, Paul A.

1932. Studies on thallium poisoning in game birds. 18:29-34.

1933. New method developed for thallium determination, 19:24.

1931. Game birds and citrus fumigation. 17:53-57, 2 figs.

GAME PRESERVES

1919. Notes on the new game refuges. 5:33-34.

1920. California's game sanctuaries. 6.23.

GAME PRESERVES-Continued.

Bryant, Harold C.

1918. Deer licks of the Trinity national forest game refuge. 4:21-25, 5 figs.

1922. California's game refuges. 8:1-34, 31 figs. Burtch, Lewis A.

1934. The Kern County elk refuge. 20:140-147, 3 figs.

Hoffman, Frank.

1918. A lookout's view of Trinity game refuge. 4:72-74.

Hunter, J. S.

1928. Posting of game refuges. 14:116-117.

Jotter, E. V.

1917. Trinity national forest game refuge. 3:65-68, 2 figs.

Locke, S. B.

1923. Game refuges and game management on the national forests. 9:83-86.

Welch, Walter R.

1930. Game refuges, preserves and sanctuaries. 16:307-311.

1932. The California quail sanctuary and game refuge campaign. 18:24-29,

GAME PROPAGATION

Bade, August.

1927. Game bird farming. 13:77-92, 6 figs.

1927. Game propagation. 13:99-102.

Game bird farming in California. 15:53-54.

1932. Artificial methods of propagating game birds. 18:117-131, 12 figs.

Bryant, Harold C.

1926. California's new state game farm. 12:10-13, 4 figs.

Lochne, F. W.

1929. A sportsman visits the Yountville game farm. 15:102-104.

Simpson, 'Gene M.

1927. We must produce if we would destroy. 13:92-96, 3 figs.

Van Roekel, Henry.

1929. Diseases observed in game bird raising. 15:301-308, 7 figs.

Welch, Walter R.

1931. The propagation of California quail in open breeding grounds. 17:421-425, 3 figs.

GAME STATISTICS. See Deer Kill.

GEESE

McAllister, M. Hall.

1929. Wild goose shooting in California twenty-five years ago. 15:215-218. 2 figs.

Moffitt, James.

1931. The status of the Canada goose in California. 17:20-26, 4 figs.

Neale, George.

1914. Wild geese not a menace to rice crops. 1:29-30.

O'Roke, E. C.

1928. Intestinal parasites of wild ducks and geese. 14:286-296, 2 figs.

GOAT-FISHES

Higgins, Elmer.

1919. Goat fish taken in California. 5:156.

GROUPERS

Walford, Lionel A.

1931. Mexican cabrilla and groupers. 17:17-20, 3 figs.

GRUNION

Barnhart, P. S.

1918. The spawning of the little-smelt, Leuresthes tenuis (Ayres). 4:181-182, Clark, Frances N.

1926. Conservation of the grunion. 12:161-166, 2 figs.

1928. Grunion at La Jolla. 14:89-90, 2 figs.

1928. Grunion on Cabrillo Beach. 14:273-274, 1 fig.

GRUNION-Continued.

Higgins, Elmer.

1919. Attempt to rear grunion. 5:156.

Thompson, William F.

1919. The spawning of the grunion, 5:201,

GULLS

. Burrill, A. C.

1919. Is the herring gull insectivorous? 5:71-74, 2 figs.

GUNFIRE---EFFECT ON FISHES

Thompson, William F.

1924. The effect of gunfire on fishes. 10:64-66.

HALIBUT

Anonymous.

1925. North Pacific halibut investigations under the new international treaty. 11:39-40.

Babcock, John Pease.

1930. Halibut-some facts about the king of the banks. 16:39-42.

Clark, Frances N.

1930. Review of a report on the migrations of the Pacific halibut (Hippoglossus hippoglossus). 16:318-319.

Clark, G. Houghton.

1930. California halibut. 16:315-317, 1 fig.

Phillips. Julius B.

1932. Atavism in a California halibut. 18:310-312, 1 fig.

Rankin, Edward P.

1915. The halibut fishery of the Pacific coast. 1:117-119.

Thompson, Ruth Miller.

1928. Progress in halibut investigations. 14:47-49.

Walford, Lionel A.

1928. Northern halibut in southern California. 14:89, 1 fig.

HATCHERIES. See Fish Culture.

HAWKS

Bryant, Harold C.

1921. California hawks: how to identify them. 7:133-147, 2 col. pls., 8 figs.

HERRING

Croker, Richard S.

1930. Herring on Carquinez Straits. 16:188.

Jackson, Carl R.

1927. The occurrence of the Japanese herring. 13:141.

Scofield, Norman B.

1918. The herring and the development of the herring industry in California. 4:65-70, 6 figs.

Starks, Edwin Chapin.

1918. The herrings and herring-like fishes of California. 4:58-65, 9 figs.

Thompson, William F.

1920. The occurrence of the Japanese herring. 6:33.

HUNTING. See also Birds; Clubs; Game; Game Conservation; Game Laws;

Betten, H. L.

1931. Field trials in California. 17:129-135, 5 figs.

Bruce, Jay.

1922. The why and how of mountain lion hunting in California. 8:108-114. 4 figs.

Bryant, Harold C.

1917. Mountain lion hunting in California. 3:160-164, 4 figs.

Bullard, F. A.

1922. Careless deer hunting. 8:208-209, 1 fig.

HUNTING-Continued.

Hagen, Roy M.

1922. The cattleman's rights. 8:177-179.

Holman, John P.

1925. Game, hunter, and landowner. 11:56-57.

Kroeber, A. L.

1915. A California Indian hunting legend. 1:52-59, 2 figs.

McAllister, M. Hall

.1929. Wild goose shooting in California twenty-five years ago. 15:215-218, 2 figs.

McGaffey, Ernest.

1932. Southern California dove shooting. 18:1-4.

Moffitt, James.

1926. Suggested dates of open season on deer in California. 12:124-127, 2 figs. Newsome, J. E.

1926. Hunting with animal blinds in Merced County. 12:20-22, 1 fig. Pope, Saxton.

1918. Hunting with bow and arrow. 4:183-185, 2 figs.

1919. Bear hunting with bows and arrows. 5:69-70. 1 fig.

Revere, Joseph Warren.

1922. A pioneer elk hunt. 8:35-37.

Richards, W. W.

1932. Fifty years ago on the Suisun marsh. 18:47.

Welch, Walter R.

1927. Hunting and fishing reminiscences. 13:180-184, 1 fig.

1928. Quail shooting in California today and fifty years ago. 14:122-128.

Wilson, Leo K.

1933. The management of duck marshes. 19:15-20, 1 fig.

Winch, Frank.

1922. Posted property and a solution of the hunting problem. 8:179-181.

HUNTING LICENSES. See Licenses.

HYDROBIOLOGICAL SURVEY

Skogsberg, Tage.

1930. Hydrobiological survey of the Hopkins Marine Station. 16:35-39.

INTERNATIONAL FISHERIES COMMISSION-U. S. AND CANADA Anonymous.

1925. North Pacific halibut investigations under the new international treaty. 11:39-40.

INTERNATIONAL FISHERIES COMMISSION-U. S. AND MEXICO

Anonymous.

1926. A new international fisheries commission. 12:S1.

IRRIGATION CANALS. See Canals, Irrigation.

ĸ

KAMABOKO

Bauder, C. S.

1920. Kamaboko being manufactured at San Pedro. 6:82.

KELP

Anonymous.

1918. Kelp and potash manufacture. 4:149-150.

1919. Tide conditions injure fisheries. 5:39-40.

Crandall, W. C.

1918. A review of the kelp industry. 4:105-107, 1 fig. Phillips, Julius B.

1932. Giant kelp utilized at Montercy. 18:43-46, 2 figs.

KELP-Continued.

Porteous, Edward.

1918. The growth of kelp. 4:108-112, 2 figs.

Scofield, Norman B.

1916. Will cutting the kelp injure the fisheries? 2:129-131.

KINGFISHES

Clark, Frances N.

1930. Proportions of king and queen fish in the San Pedro wholesale fish markets. 16:187-188.

LADYFISHES

Starks, Edwin Chapin.

1918. The herrings and herring-like fishes of California. 4:58-65, 9 figs.

Thompson, William F.

1919. Young of the ladyfish discovered. 5:158.

LAKES. See also names of special lakes.

Coleman, George A.

1925. A biological and physiographic survey of California lakes and streams.

Biological survey of the Rae Lakes region. 11:57-62, 5 figs.

Biological survey of the lakes, reservoirs and streams of San Diego County. 16:111-118.

LAMPARA. See Fishing Methods and Gear.

LAW ENFORCEMENT

Anonymous.

1925. Dollar-a-year deputies. 11:171-172.

Palmer, T. S.

1915. Wardens and warden work. 1:108-114.

Sanders, Joseph H.

1922. The deputy of the Fish and Game Commission. 8:225-226.

Schaeffle, Ernest.

1915. The administration of fish and game laws. 1:209-212.

1916. The need of co-operation in fish and game preservation. 2:77-79.

Welch, Walter R.

1927. Dollar-a-year wardens. 13:96-98.

1927. Poachers and game law violators. 13:264-268.

1928. Volunteer deputies. 14:117-119.

1930. California fish and game wardens today and yesteryear. 15:204-210,

LAWS. See Fishery Law and Legislation; Game Laws.

LICENSES

1925. The hunting and angling license increase. 11:119.

1930. The proposed tourist angler's license. 16:245-246.

Neale, George,

1925. Why increase the cost of hunting and angling licenses, and some history thereof. 11:72-73.

Schaeffle, Ernest.

1915. The new angler's license. 1:59-62.

Warner, O. L.

1934. New angling and hunting license buttons. 20:152.

LIONS

1922. The why and how of mountain lion hunting in California. 8:108-114,

1925. The problem of mountain lion control in California. 11:1-17, 5 figs.

Bryant, Harold C.

1917. Mountain lion hunting in California. 3:160-164, 4 figs.

LIONS-Continued.

Hunter, J. S.

1921. The control of the mountain lion in California. 7:99-101, 1 fig.

Storer, Tracy I.

1923. Rabies in a mountain lion. 9:45-48.

LOBSTERS

Anonymous.

1931, Crabs and spiny lobsters, 17:495-496.

1931. Lobster quite a traveler. 17:305-306.

Barnhart, P. S.

1919. Notes on the artificial propagation of the spiny lobster. 5:70-71,

Higgins, Elmer

1919. Spiny lobster larvae. 5:156.

Maddox, Coburn F.

1926. A spiny lobster season at San Diego. 12:75-76.

Schmitt, Waldo L.

1919. Early stages of the spiny lobster taken by the boat "Albacore." 5:24-25,

Scofield, Norman B.

1915. The spiny lobster in Monterey Bay. 1:188.

LOUVAR

Thompson, William F.

1919. The occurrence of the louvar. 5:202-203

MACKEREL

Fry. Donald H., Jr.

1933. Mackerel eggs taken off the southern California coast. 19:288.

Phillips, Julius B.

1932. Monterey Spanish mackerel landed in Monterey. 18:99.

Starks, Edwin Chapin.

1918. The mackerel and mackerel-like fishes of California. 4:118-129, 12 figs.

Thompson, William F.

1919. The recurrence of the frigate mackerel. 5:200.

MACKEREL FISHERIES

Corwin, Genevieve.

1930. The French mackerel fishery. 16:217-221, 1 map.

Scofield, W. L.

1924. Mackerel at Monterey, 10:87.

MARLIN. See Swordfishes.

MARTENS

Dixon, Joseph.

1925. A closed season needed for fisher, marten and wolverine in California. 11:23-25, 1 fig.

MAYFLOWER (VESSEL)

Maddox, Coburn F.

1932. The cruise of the "Mayflower." 18:251-253, 1 fig.

MIGRATORY BIRD TREATY

Anonymous.

1918. Important provisions of the migratory bird treaty act. 4:187. Burnham, John B.

1918. What is expected from the new federal law. 4:188.

MINNOWS

Kennedy, Clarence Hamilton.

1916. A possible enemy of the mosquito. 2:179-182, 3 figs.

MISSION BAY STATE PARK

Fry, Donald H., Jr., and Croker, Richard S.

1934. A preliminary survey of Mission Bay State Park. 20:1-13, 3 figs.

MOLLUSKS. See names of special mollusks, e.g., Clams, Oysters.

MOSQUITOES-EXTERMINATION

Anonymous.

1928. Mosquito fish a success. 14:67.

Hubbs, Carl L.

1919. The stickleback: a fish eminently fitted by nature as a mosquito destroyer. 5:21-24.

Kennedy, Clarence Hamilton.

1916. A possible enemy of the mosquito. 2:179-182, 3 figs.

Neale, George.

1916. Black bass eat mosquitoes, 2:50.

Scofield, Norman B.

1915. Fish and the mosquito problem. 1:230-231.

MULLET

Thompson, William F., and Bryant, Harold C.

1920. The mullet fisheries of Salton Sea. 6:60-63, 3 figs.

MUSSELS

Anonymous.

1931. Permanent quarantine on clams and mussels. 17:446-447.

Meyer, K. F.

1928. Mussel poisoning in California, 14:201-202, 1 fig.

Rankin, Edward P.

1918. The mussels of the Pacific coast. 4:113-117, 4 figs.

Ν

NATURE STUDY

Bryant, Harold C.

1925. Educating the vacationing public. 11:161-162.

Elisworth, Rodney S.

1930. Conservation through contact with living things. 16:299-307, 4 figs.

Miller. Georgie V.

1917. Scientific nature study in the public schools. 3:14-16.

Scott, Carroll DeW.

1915. The meaning of nature study. 1:216-219.

NAVIGATION

Breckinridge, Henry.

1915. New ruling relative to fishing in navigable waters. 1:72-74.

NETS. See Fishing Methods and Gear.

0

OCEANOGRAPHY

Allen, W. E.

1925. Ocean pasturage. 11:109-112.

OCTOPUS

Heath, Harold.

1917. Devilfish and squid. 3:103-108, 4 figs.

Phillips, Julius B.

1934. Octopi of California. 20:20-29, 3 figs.

OPOSSUMS

Bryant, Harold C.

1927. The opossum reaches San Diego County. 13:146.

1915. The Tennessee possum has arrived in California. 1:114-116, 1 fig.

OYSTERS

McMillin, H. C., and Bonnot, Paul.

1931. Oyster culture in California. 17:246-251, 5 figs.

1932, Oyster pests in California. 18:147-148.

OYSTERS-Continued.

Scofield, Norman B.

1928. Oysters in California. 14:203-204.

1932. Oyster growing in California. 18:63-64.

PARASITES. See also under special subjects, e.g., Fishes-Parasites, Quail-

O'Roke, E. C.

1928. The relation of parasitism to wild life conservation. 14:128-129,

PATROL. See Law Enforcement.

PELICANS

Neale, George.

1932. The white pelican. 18:339-341, 3 figs.

Thompson, Ben H.

1933. In defense of pelicans. 19:188-192

PERCH

Clark, Frances N.

1930. Salt-water perch in the San Pedro wholesale fish markets. 16:139-143, 4 figs., 1 table.

1931. Sacramento perch. 17:409-411, 3 figs.

1931. The spiny-rayed game fishes of the California inland waters. 17:1-17, 11 pls. (6 col.), 9 figs.

Vogelsang, Charles A.

1931. Early history of introduction and distribution of spiny-rayed fishes in California waters. 17:238-240

PEARL ESSENCE

Russell, Virgil G.

1927. Pearl essence in San Pedro. 13:216-217.

PHEASANTS

Bade, August.

1927. Food habits of the Chinese pheasant. 13:184-187. 2 figs.

1930. Feeding young pheasants and quail. 16:227-230.

Oliver, Adolph A.

1931. Has the pheasant a credit balance with the farmer? 17:162-164, 1 fig.

PHOTOGRAPHY

Storer, Tracy I

1915. Some hints on making photographs for illustrations. 1:212-215.

PIGEONS

Kibbe, Bessie W

1928. Nesting habits of band-tailed pigeon. 14:225-227.

McAllister, M. Hall.

1923. The band-tailed pigeon in Yosemite. 9:99-100.

Taylor, Walter P.

1924. The present status of the band-tailed pigeon on the Pacific coast. 10:1-9.

PIKE

Follett, Wilbur I.

1928. A note on the squawfish and one of its relatives. 14:282-285, 4 figs.

PILOT FISH

Whitehead, S. S.

1927. Pilot fish. 13:67.

POLLUTION

McCay, Clive M.

1925. The role of oxygen in water pollution. 11:157-161.

Shaw, Paul A.

1934. Stream and bay pollution studies. 20:128-129.

POLLUTION—Continued.

Weymouth, Frank W.

1919. A case of destruction of Pismo clams by oil. 5:174-175, 1 fig.

POMPANO

Starks, Edwin Chapin.

1918. The mackerel and mackerel-like fishes of California. 4:118-129, 12 figs.

PORCUPINES

Keves, Joseph.

1934. Porcupine control on forests of California. 20:148-150, 2 figs.

PORTS, FISHING. See Fishing Ports.

PRAWNS

Phillips, Julius B.

1931. Prawn fishery started at Monterey, 17:159-162. 2 figs.

PREDATORY ANIMALS. See also names of special animals, e.g., Coyotes, Lions,

1918. The dangers of the bounty system. 4:189-190.

1926. Destruction of predatory birds. 12:137-139.

Hall, E. Raymond.

1931. The coyote and his control. 17:283-290, 2 figs.

Hunter, J. S. 1921. The control of the mountain lion in California. 7:99-101, 1 fig.

Jacobsen, W. C.

1931. Ground squirrel control in California. 17:241-246.

Jotter, E. V.

1919. The covote as a deer killer. 5:26-29, 1 fig.

McLean, D. D.

1934. Predatory animal studies. 20:30-36.

Poole, Charles G.

1933. Some facts about predatory animal control. 19:1-9, 2 figs.

Sumner, E. L., Jr.

1931. Some notes on the birds and animals of the Los Banos duck refuge with special reference to predatory species. 17:270-280, 11 figs.

PURSE SEINES. See Fishing Methods and Gear.

QUAIL

Bade, August.

1927. Believe it or not. 13:27-28.

1930. Feeding young pheasants and quail. 16:227-230.

Bryant, Harold C.

1925. Quail poisoning experiments. 11:149-154, 1 fig.

Burghduff, A. E.

1934. Division imports quail from Mexico. 20:166-167.

Neale, George.

1915. The California valley quail and introduced game birds. 1:153-155.

Pierce, C. C., and Clegg, M. T.

1916. The effect of strychnine sulphate on California valley quail. 2:11-13.

True, Gordon H., Jr.

1933. More about the quail refuges, 19:248-252, 3 figs.

1933. The quail replenishment program. 19:20-24, 2 figs.

1934. An experiment in quail importation. 20:365-370. 2 figs.

1934. Quail banding returns for 1932 and 1933. 20:371-374, 2 figs.

U. S. Bureau of Biological Survey.

1919. Importation of quail from Mexico. 5:88-89.

Welch, Walter R.

1928. Quail shooting in California today and fifty years ago. 14:122-128. 1 fig.

1931. The propagation of California quail in open breeding grounds. 17:421-425, 3 figs.

1932. The California quail sanctuary and game refuge campaign. 18:24-29,

QUAIL-PARASITES

Hobmaier, Adele.

1932. The life-history and the control of the crop-worm. Capillaria contorta, in quail. 18:290-296, 3 figs.

O'Roke, E. C.

1928. Parasites and parasitic disease in the California valley quail. 14:193-198, 4 figs.

1932. Parasitism of the California valley quail by Haemoproteus lophortyx, a protozoan blood parasite. 18:223-238, 2 pls., 5 figs.

QUEENFISHES

Clark, Frances N.

1930. Proportions of king and queen fish in the San Pedro wholesale fish markets. 16:187-188.

RABBITS

De Ong, Ralph.

1919. Parasites which affect the food value of rabbits. 5:142-143, 1 fig.

1924. The Sierra white-tailed jackrabbit. 10:172-175.

RAE LAKES

Coleman, George A.

1925. Biological survey of the Rae Lakes region. 11:57-62, 5 figs.

RATFISHES

Starks, Edwin Chapin.

1918. The skates and rays of California, with an account of the rat fish. 4:1-15, 18 figs.

RAYS

Starks, Edwin Chapin.

1918. The skates and rays of California, with an account of the rat fish. 4:1-15, 18 figs.

Walford, Lionel A.

1933. Commercial uses of sharks and rays. 19:179-188, 7 figs.

RIBBON-FISHES

Phillips, Julius B.

1932. Ribbon-fish taken at Monterey. 18:99-100.

RING NETS. See Fishing Methods and Gear.

s

SAGE HENS

Ober. E. H.

1920. The life history of the sage hen. 6:12-14.

SALMON

Anonymous.

1932. Atlantic salmon in northern California. 18-58.

Clark, G. Houghton.

1930. Salmon spawning in drainage canals in the San Joaquin Valley. 16:270.

Rich, Willis H.

1921. An instance of adult, sea-run chinook salmon found feeding in fresh water. 7:7-8, 1 fig.

Snyder, John O.

1928. Salmon investigations. 14:25-29, 2 figs.

Walford, Lionel A.

1928. Humpback salmon taken off Santa Monica. 14:90-91.

10-35575

SALMON-AGE DETERMINATION

Rich, Willis H.

1921. The relative maturity of the chinook salmon taken in the ocean along the Pacific coast. 7:12-22, 5 figs.

Snyder, John O.

1922. The return of marked king salmon grilse. 8:102-107, 11 figs.

1923. A second report on the return of king salmon marked in 1919, in Klshoo Klamath River. 9:1-9, 5 figs.

1924. A third report on the return of king salmon marked in 1919 in Klamath River. 10:110-114, 2 figs.

SALMON-FECUNDITY

McGregor, E. A.

Observations on the egg yield of Klamath River king salmon. 8:160-164,
 figs, 2 tables.

1923. Notes on the egg yield of Sacramento River king salmon. 9:134-138, 1 fig., 1 table.

Snyder, John O.

1921. How many eggs does a salmon lay? 7:63-64.

SALMON-MARKING

Scofield, W. L.

1920. King salmon marking experiment at Klamath River, 1919. 6:101-104.

1921. Sacramento River salmon marking, 1920. 7:125-126.

Snyder, John O., and Scofield, Eugene C.

1924. An experiment relating to the homing instinct of king salmon. 10:9-17, 7 figs.

SALMON-MATURITY

Rich, Willis H.

1921. The relative maturity of the chinook salmon taken in the ocean along the Pacific coast. 7:12-22, 5 figs.

SALMON-MIGRATION

McGregor, E. A.

1922. Migrating salmon at the Redding Dam. 8:141-154, 6 figs.

Snyder, John O.

1921. Three California marked salmon recovered. 7:1-6, 4 figs.

1922. The return of marked king salmon grilse. 8:102-107, 11 figs.

1923. A second report on the return of king salmon marked in 1919, in Klamath River. 9:1-9, 5 figs.

1924. A third report on the return of king salmon marked in 1919 in Klamath River. 10:110-114, 2 figs.

1924. Young salmon taken at sea. 10:62-64, 1 fig.

Snyder, John O., and Scofield, Eugene C.

1924. An experiment relating to the homing instinct of king salmon. 10:9-17, 7 figs.

SALMON-NEW ZEALAND

Scofield, Norman B.

1918. The quinnat salmon in New Zealand. 4:16-17.

SALMON—PRESERVATION AND PREPARATION

Scofield, W. L.

1925. Mild curing salmon in California. 11:62-68.

SALMON-RACIAL VARIATIONS

McGregor, E. A.

1923. A possible separation of the river races of king salmon in ocean-caught fish by means of anatomical characters. 9:138-150, 3 figs., 10 tables.

SALMON CULTURE

Anonymous.

1921. Salmon in the Eel River. 7:52-53.

1921. San Joaquin River salmon. 7:51-52.

SALMON CULTURE-Continued.

Bryant, Harold C.

1923. Salmon fishcultural operations on the Klamath River. 9:19-23, 5 figs.

Scofield, Norman B.

1918. The quinnat salmon in New Zealand. 4:16-17.

Snyder, John O.

1934. Plant silver salmon in Eagle Lake. 20:389-390, 1 fig.

SALMON FISHERIES

Anonymous.

1919. The salmon of the Sacramento need more protection. 5:196-197.

1921. Fel River problems. 7:58.

1921. Salmon conservation and salmon trolling. 7:55-58, 1 fig.

Clark, G. Houghton.

1929. Sacramento River salmon fishery. 15:1-10, 4 figs.

Scofield, Norman B.

1929. The status of salmon in California, 15:13-18.

Scofield, W. L.

1920. Silver salmon at Monterey in 1920. 6:175.

1921. Gear used for salmon trolling in California in 1920. 7:22-38, 7 figs.

Snyder, John O.

1924. Indian methods of fishing on Trinity River and some notes on the king salmon of that stream. 10:163-172. 6 figs.

SALTON SEA

Anonymous.

1929. Striped bass to be planted in Salton Sea. 15:254-255.

1930. Salton Sea bass. 16:338.

1930. Striped bass introduced in Salton Sea. 16:51.

Coleman, George A.

1929. A biological survey of Salton Sea. 15:218-227, 5 figs.

Thompson, William F.

1920. Investigation of the Salton Sea. 6:83-84.

Thompson, William F., and Bryant, Harold C.

1920. The mullet fisheries of Salton Sea. 6:60-63, 3 figs.

SAND-GROUSE

Moffitt, James.

1934. Sand-grouse liberated in California. 20:292-295, 1 fig.

SARDINE. See Sardines.

SARDINE FISHERIES

Anonymous.

1919. Locating sardines by aeroplane. 5:41.

California State Fisheries Laboratory.

1934. The 1934-1935 sardine season. 20:298-300.

Clark, Frances N.

 Changing abundance of the California sardine, measured by length of scouting time. 19:136-141, 6 figs.

Clark, G. Houghton.

1932. Relative destructiveness of sardine circle nets in southern California. 18:219-222.

Godsil, Harry C.

1931. The relative efficiency of the semipurse seine compared with the round haul net. 17:52-53.

Greene, B. D. Marx.

1927. An historical review of the legal aspects of the use of food fish for reduction purposes. 13:1-17, 2 figs.

1928. An historical review of the legal aspects of the use of food fish for reduction purposes. (Continued.) 14:42-44.

Higgins, Elmer.

1923. Sardines abundant now-but what of the future? 9:50-51.

Higgins, Elmer, and Holmes, Harlan B.

1921. Methods of sardine fishing in southern California. 7:219-237, 16 figs. Lindner, Milton J.

1930. Luminescent fishing. 16:237-240, 2 figs.

SARDINE FISHERIES-Continued.

Phillips, Julius B.

1930. Change in fishing for Monterey sardines. 16:269-270.

1932. Improvements in sardine fishing gear in the Monterey region (1930-1932). 18:328-331, 3 figs.

1932. A survey of the destructiveness of sardine nets used in the Monterey region. 18:208-218, 5 figs.

1934. Changes in sardine fishing gear in the Monterey region, with a note on expansion of fishing grounds. 20:134-139, 3 figs.

Scofield, Norman B.

1928. Sardine scarcity at Monterey. 14:83-84.

1928. Why California sardines are caught at night rather than by day, 14:250.

1934. Notes on the sardine fishery. 20:158-162.

Scofield, W. L.

1926. Purse seines for California sardines. 12:16-19.

1928. Sardine seasons at Monterey and Los Angeles Harbor. 14:198-200,

1934. The catch of sardines in California. 20:300-303, 5 tables.

Thompson, William F.

1921. The future of the sardine. 7:38-41, 1 fig.

1921. Historical review of California sardine industry. 7:195-206, 7 figs.

1921. Quarter-oils or half-pound ovals. 7:106-110.

SARDINE FISHERIES-PREDICTIONS

California State Fisheries Laboratory

1934. The 1934-1935 sardine season. 20:298-300.

Scofield, Norman B.

1934. Notes on the sardine fishery. 20:158-162.

SARDINES

Anonymous.

1920. The inauguration of scientific work on the sardine. 6:32.

Lindner, Milton J.

1929. Albino sardine. 15:176.

Starks, Edwin Chapin,

1918. The herrings and herring-like fishes of California. 4:58-65, 9 figs.

Thompson, Ruth Miller.

1927. California sardine investigations. Being a review of Fish Bulletin 11, "The California Sardine." 13:143-145.

Thompson, William F.

1920. The proposed investigation of the sardine. 6:10-12.

1921. The sardine of California. 7:193-194, 2 figs.

SARDINES-ABUNDANCE

Clark, Frances N.

1933. Changing abundance of the California sardine, measured by length of scouting time. 19:136-141, 6 figs.

Higgins, Elmer.

1923. Sardines abundant now-but what of the future? 9:50-51.

Scofield, Norman B.

1928. Sardine scarcity at Monterey. 14:83-84.

Scofield, W. L.

1930. Scarcity of small sardines. 16:75.

Thompson, William F.

1921. The future of the sardine. 7:38-41, 1 fig.

1921. Whales and sardines. 7:110-111.

SARDINES-EGGS AND LARVAE

Anonymous.

1929. First discovery of sardine eggs. 15:248-249.

Scofield, Eugene C., and Lindner, Milton J.

1930. Preliminary report of the early life history of the California sardine.
(A contribution from the Hydrobiological Survey). 16:120-124, 4 figs.

SARDINES-GEOGRAPHIC DISTRIBUTION

Thompson, William F.

1921. The sardine of California. 7:193-194, 2 figs.

SARDINES-LIFE HISTORY

Scofield, Eugene C., and Lindner, Milton J.

1930. Preliminary report of the early life history of the California sardine, (A contribution from the Hydrobiological Survey). 16:120-124, 4 figs. Thompson, William F.

1919. The breeding season of the sardine. 5:159.

SARDINES-PRESERVATION AND PREPARATION

Beard, Harry R.

1921. California sardine food products and their preparation. 7:238-247, 6 figs. Whitehead, Seward S.

1927. Keeping small sardines firm by refrigeration. 13:217.

SEA-BASS. See also Corbina; Totuava.

Clark, Frances N.

1930. Size at first maturity of the white sea bass (Cynoscion nobilis), 16:319-323, 3 figs.

Croker, Richard S.

1932. The white sca-bass and related species that are sold in California fish markets. 18:318-327, 8 figs.

Higgins, Elmer

1920. The young of black sea-bass. 6:5-6, 2 figs.

SEA LIONS

Bonnot, Paul.

1928. The sea lions of California. 14:1-16, 10 figs.

1930. Some notes on the food of scals and sea lions. 16:191.

1931. The California sea lion census for 1930. 17:150-155, 5 figs.

1932. Catching sea lions on the Lower California coast. 18:67-68.

Starks, Edwin Chapin.

1921. Notes on the sea lions. 7:250-253, 4 figs.

SEA OTTERS

Littlejohn, Chase.

1916. Habits and bunting of the sea otter. 2:79-82.

SEALS

Bonnot, Paul.

1930. Some notes on the food of seals and sea lions. 16:191.

1932. Food habits of the Pacific harbor seal (Phoca richardii). 18:98-99.

Godsil, Harry C.

1933. Food of seals, 19:282-284.

Starks, Edwin Chapin.

Records of the capture of fur seals on land in California. 8:155-160,
 3 figs.

SEAWEED. See Algae; Kelp.

SHAD

Anonymous.

1916. Shad spawn to be furnished eastern states. 2:101.

Jordan, David Starr.

1916. The first shad taken in the Columbia, 2:152.

Nidever, H. B.

1916. Shad in California. 2:59-64, 6 figs.

Starks, Edwin Chapin.

1918. The herrings and herring-like fishes of California. 4:58-65, 9 figs.

SHARKS

Anonymous.

1920. Sleeper shark captured. 6:80.

1931. Basking shark grows large. 17:306.

Bonnot, Paul.

1929. Some notes on the basking shark (Cetorhinus maximus). 15:175-176. Chute, George Roger.

1930. The lily-iron returns to Monterey Bay. Shark fishing recommences on a harpoon basis. 16:143-152, 1 fig.

SHARKS-Continued.

Edwards, Helen M.

1920. The growth of the swell shark within the egg case, 6:153-157, 4 figs, MacGinitie, G. E.

1931. Basking sharks on the Pacific coast. 17:445-446.

Starks, Edwin Chapin.

1917. The sharks of California. 3:145-153, 13 figs.

Thompson, William F.

1921. The basking shark at Monterey. 7:178.

Walford, Lionel A.

1933. Commercial uses of sharks and rays. 19:179-188. 7 figs.

SHEEP

Gardner, Leon L.

1918. Bighorn sheep in the vicinity of Claremont, California. 4:17-21, 1 fig.

1927. The mountain sheep in the San Jacinto region, 13:67-68.

Ober, E. H.

1931. The mountain sheep of California. 17:27-39, 6 figs.

SHRIMP FISHERIES

Frv. Donald H., Jr.

1933. Operation of a California shrimp trawl. 19:264-267, 4 figs.

Scofield, Norman B.

1919. Shrimp fisheries of California. 5:1-12, 5 figs.

SKATES

Starks, Edwin Chapin.

1918. The skates and rays of California, with an account of the rat fish. 4:1-15, 18 figs.

SKUNKS

Sumner, E. L., Jr.

1932. An outline of the habits of the striped skunk and little spotted skunk with some directions for trapping. 18:34-43.

SMELTS

Clark, Frances N.

1928. The smelts of the San Pedro wholesale fish markets. 14:16-21, 4 figs.,

1934. The life history of the bay smelt, 20:157-158.

Phillips. Julius B.

1932. Circle gill netting for smelt. 18:149-155, 6 figs.

SPORT FISHING

Bandini, Ralph.

1933. The saga of big game fishing. 19:173-178.

1933. Swordfishing. 19:241-248, 4 figs.

Routan, C. M.

1917. Striped bass fishing. 3:53-54.

Cole, Charles E.

1930. Angling for striped bass, 16:286-293, 5 figs.

Croker, Richard S.

1931. Sport fishing in southern California. 17:339-340.

French, Dwight G.

1916. Fishing at Santa Catalina Island-its development and methods. 2:14-19, 1 fig.

Fry. Donald H., Jr.

1932. Barge fishing, a southern California sport. 18:244-249, 4 figs.

Holder, Charles Frederick.

1914. Attempts to protect the sea fisheries of southern California. 1:9-19.

Hubback, C. E.

1927. Striped bass as I know them. 13:25-27.

Kauffman, Earl R.

1930. Black bass fishing tackle-using the right tackle is more than half of angling pleasure. 16:293-296.

1931. Trouting, 17:146-150,

SPORT FISHING-Continued.

Lincoln, Robert Page.

1919. Summer on the California trout streams. 5:136-141.

Ludlum, Roy E.

1922. Fishin'. In some lakes near Mount Lassen, principally, and trout, generally, 8:197-200, 2 figs.

M., R. L.

1919. Some notes on dry-fly fishing. 5:169-170.

1920. Notes on dry-fly fishing. No. 2. 6:1-5.

1920. Some notes on dry-fly fishing. No. 3. 6:50-59, 4 figs.

1920. Notes on dry-fly fishing. No. 4. 6:107-115, 4 figs.

1920. Notes on dry-fly fishing. No. 5. 6:157-164, 3 figs.

Moor, Edward N.

1932. Fifty-five years ago on the McCloud River. 18:132-135.

Phillips, Julius B.

1932. Unusually good fishing in and off Monterey Bay. 18:21-24, 1 fig. Powell, Tod.

1932. Sportive tackle for sportive steelheads. 18:312-318, 3 figs.

Roberts, D. E.

1922. Trout conservation. 8:212-213, 1 fig.

Sadler, R. J.

1928. Fishing off southern beaches growing in popularity. 14:250.

Van Deventer, William C.

1926. Barge fishing on the southern California coast. 12:19-20.

Welch, Walter R.

1927. Hunting and fishing reminiscences. 13:180-184, 1 fig.

1929. Trout fishing in California today and fifty years ago. 15:18-23, 3 figs.

SQUAWFISHES. See Pike.

SQUID

Classic, Ralph F.

1929. Monterey squid fishery. 15:317-320, 4 figs.

Croker, Richard S.

1934. Giant squid taken at Laguna Beach. 20:297.

Heath, Harold.

1917. Devilfish and squid. 3:103-108, 4 figs.

Phillips, Julius B.

1933. Description of a giant squid taken at Monterey, with notes on other squid taken off the California coast. 19:128-136, 3 figs. (Correction. 19:217.)

Scofield, W. L.

1924. Squid at Monterey. 10:176-182, 4 figs.

SQUIRRELS

Jacobsen. W. C.

1931. Ground squirrel control in California. 17:241-246.

Pierce, C. C., and Clegg, M. T.

1916. The effect of strychnine sulphate on California valley quail. 2:11-13.

STATISTICS. See Fisheries-Statistics; Deer Kill.

STEELHEADS. See Trout, Steelhead.

STICKLEBACKS

Hubbs, Carl L.

1919. The stickleback: a fish eminently fitted by nature as a mosquita destroyer. 5:21-24.

STREAMS

Anonymous.

1927. Commission given power to close streams to fishing. 13:192-193.

Burghduff, A. E.

1934. Stream improvement. 20:113-118, 4 figs.

Coleman, George A.

1925. A biological and physiographic survey of California lakes and streams. 11:17-23, 3 figs.

1930. Biological survey of the lakes, reservoirs and streams of San Diego County. 16:111-118.

Т

STREAMS-Continued.

Needham, Paul R.

1934. Notes on stream survey work in California. 20:295-296.

STRIPED BASS

Anonymous.

 Striped bass taken in Mission Bay, San Diego County, California, 5:197.

Striped bass decreasing. 8:238.

1929. Striped bass to be planted in Salton Sca. 15:254-255.

1930. Salton Sea bass. 16:338.

1930. Striped bass introduced in Salton Sen. 16:51.

1932. Striped bass in Newport Bay. 18:57-58, 1 fig.

Boutan, C. M.

1917. Striped bass fishing. 3:53-54.

Clark, G. Houghton.

1932. The striped bass supply, past and present. 18:297-298, 1 fig.

1934. Tagging of striped bass. 20:14-19, 3 tables.

Cole, Charles E.

1930. Angling for striped bass. 16:286-293, 5 figs.

Hubback, C. E.

1927. Striped bass as I know them. 13:25-27.

Scofield, Norman B., and Bryant, Harold C.

1926. The striped bass in California. 12:55-74, 5 figs.

Walford, Lionel A.

1932. Big-eyed bass and striped bass. 18:262-263, 2 figs.

STRIPED BASS-AGE DETERMINATION

Scofield, Eugene C.

1932. A simple method of age determination of striped bass. 18:168-170, 1 fig.

STRIPED BASS-LIFE HISTORY

Scofield, Eugene C.

1928. Striped bass studies. 14:29-37, 4 figs.

Scofield, Norman B., and Bryant, Harold C.

1926. The striped bass in California. 12:55-74, 5 figs.

STRIPED BASS FISHERIES

Craig, Joseph A.

1928. The striped bass supply of California. 14:265-272, 3 figs.

Scofield, Norman B., and Bryant, Harold C.

1926. The striped bass in California. 12:55-74, 5 figs.

STURGEON

Green, W. J.

1926. Sturgeon on increase. 12:108-109.

SUNFISHES

Neale, George.

The spiny-rayed game fishes of the California inland waters. 17:1-17,
 pls. (6 col.), 9 figs.

Scofield, Norman B.

1916. Calico bass, sharp-eared bass, and bluegill sunfish. 2:210.

Vogelsang, Charles A.

 Early history of introduction and distribution of spiny-rayed fishes in California waters. 17:238-240.

SWORDFISHES

Bandini, Ralph.

1933. Swordfishing, 19:241-248, 4 figs.

Maddox, Coburn F.

1927. Bagging broadbills in California waters. 13:259-261, 1 fig.

Starks, Edwin Chapin.

1918. The mackerel and mackerel-like fishes of California, 4:118-129, 12 figs.

TAHOE, LAKE

Coleman, George A.

1926. Conditions of existence of fish in Lake Tahoe and tributary streams. 12:23-27.

1927. Fishing conditions in Lake Tahoc. 13:261-264.

1929. A biological survey of Lake Tahoe. 15:99-102, 1 fig.

Shebley, W. H.

1929. History of the fish and fishing conditions of Lake Tahoc. 15:193-203, 6 figs.

TAI

Walford, Lionel A.

1930. Tai and carp. 16:234-237, 4 figs.

TOTUAVA

Anonymous.

1930. Transporting totuava by trains. 16:186.

Chute, George Roger.

1928. The totuava fishery of the California Gulf. Trans-desert trucking of Mexican-caught fish. 14:275-281, 8 figs.

1930. Seen kow, a regal soup-stock. 16:23-35, 11 figs.

Craig, Joseph A.

1926. A new fishery in Mexico. 12:166-169, 1 fig.

Croker, Richard S.

1932. The white sea-bass and related species that are sold in California fish markets. 18:318-327, 8 figs.

TOXICOLOGY

Meyer, K. F.

1928. Mussel poisoning in California. 14:201-202, 1 fig.

Pierce, C. C., and Clegg, M. T.

1916. The effect of strychnine sulphate on California valley quail. 2:11-13. Shaw, Paul A.

1932. Studies on thallium poisoning in game birds. 18:29-34.

1933. New method developed for thallium determination. 19:24.

True, Gordon H., Jr.

1931. Game birds and citrus fumigation. 17:53-57, 2 figs.

TRAPPING

Sumner, E. L., Jr.

1931. An outline of the habits of the boheat with some directions for trapping. 17:251-254, 1 fig.

1932. An outline of the habits of the striped skunk and little spotted skunk with some directions for trapping. 18:34-43.

TRAWLS. See Fishing Methods and Gear.

TROUT

Anonymous.

1926. A rare trout from Lower California. 12:89.

Croker, Richard S.

1931. A pug-headed rainbow trout. 17:488-489, 1 fig.

Ellis, S. L. N., and Bryant, Harold C.

1920. Distribution of the golden trout in California. 6:141-152, 2 figs.

Evermann, Barton Warren, and Bryant, Harold C.

1919. California trout. 5:105-135, 4 col. pls., 12 figs.

Lincoln, Robert Page.

1919. Summer on the California trout streams. 5:136-141.

Snyder, John O.

1921. A royal silver trout caught in Lake Tahoe. 7:148-149.

1923. The identification of trout. 9:10-11, 1 fig.

1928. California trout. 14:121-122.

1933. California trout, 19:81-112, 4 col. pls., 15 figs.

1934. A new California trout. 20:105-112, 1 col. pl., 4 figs.

TROUT-Continued.

Welch, Walter R.

1929. Trout fishing in California today and fifty years ago. 15:18-23, 3 figs.

TROUT-DISEASES

Van Roekel, H.

 Acetic acid as a control agent for cyclochaete and gyrodactylus in hatchery trout. 15:230-234, 2 figs.

TROUT---FOOD

Coleman, George A.

1929. The food of trout. 15:39-41.

1930. Results of feeding experiments with trout fry. 16:1-8.

Howe, Helen Y., and Meigs, Avis.

1927. Food habits of trout. 13:148-149.

Needham, Paul R.

1934. Notes on the food of trout. 20:119-127, S figs.

TROUT-PARASITES

Van Roekel, H.

1929. Acetic acid as a control agent for cyclochaete and gyrodaetylus in hatchery trout. 15:230-234, 2 figs.

TROUT CULTURE

Brownlow, O. P.

1929. Golden trout planting during 1928. 15:23-28, 6 figs.

Coleman, George A.

1928. Biological requisites for lake trout. 14:45-47.

Evermann, Barton Warren, and Bryant, Harold C.

1919. California trout. 5:105-135, 4 col. pls., 12 figs.

Fisher, John P.

1915. Some precautions in the planting of trout. 1:220-221, 1 fig.

Muehleisen. A.

1929. An experiment in restocking a bass lake with trout. 15:314-316.

Needham, Paul R.

1933. The California trout investigations. 19:113-122, 9 figs.

1934. Notes on the California trout investigations. 20:153.

Van Roekel, H.

 Acetic acid as a control agent for cyclochaete and gyrodactylus in hatchery trout. 15:230-234, 2 figs.

TROUT, STEELHEAD

Anonymous.

1921. The steelhead, a distinct species, 7:114.

Snyder, John O.

1921. Steelheads caught at sea off the coast near Fort Bragg. 7:9-11, 2 figs.

1925. The half-pounder of Eel River, a steelhead trout. 11:49-55, 3 figs.

1933. A steelhead migration in Shasta River. 19:252-254, 1 fer.

Taft. A. C.

1933. California steelhead trout problems, 19:192-199, 2 figs.

TULARE LAKE

Ellis, S. L. N.

1922. Bits of history of Tulare Lake fishing. 8:206-208, 1 fig.

TUNA. See also Albacore, Bonito.

Frv. Donald H., Jr.

1932. Cooking and cleaning losses in canning tuna. 18:165-168.

Starks, Edwin Chapin.

1918. The mackerel and mackerel-like fishes of California. 4:118-129, 12 figs. Thompson, Ruth Miller.

1927. Wanted: Hooks found in albacore and tunas. 13:141,

TUNA FISHERIES

Anonymous.

1920. The status of the tuna. 6:172-173.

1920. Tuna fisheries investigated. 6:173-174.

Maddox, Coburn F.

1929. San Diego tuna industry. 15:34-39, 2 figs.

1932. The cruise of the "Mayflower." 18:251-253, 1 fig.

Scofield, W. L.

1933. Tuna by railway from Mexico. 19:220.

Thompson, William F.

1919. Blue-fin and yellow-fin tuna. 5:201-202.

Van Vorhis, L. G.

1934. Bluefin tuna. 20:394.

Whitehead, Seward S.

1930. California bluefin tuna. 16:231-233, 4 figs.

U

U. S. BUREAU OF FISHERIES PRESERVATION LABORATORY

Anonymous

1920. United States Bureau of Fisheries, San Pedro laboratory. 6:174.

1922. Work of the California laboratory of the Bureau of Fisherics. 8:133.

W

WHALES

Anonymous.

1919. Sperm whale taken off Monterey. 5:41.

1929. Whales commercially extinct on California coast. 15:337-338.

Bonnot, Paul.

1929. The whales of California. 15:203-215, 10 figs.

1931. Killer whale in Carquinez Straits. 17:490-491, 1 fig.

Fry, Donald H., Jr.

1933. Rare whale taken at San Pedro. 19:158.

Scofield, Norman B.

1925. The killer. 11:86-87.

WHITEBAIT

Bonnot, Pau

1930. The California whitebait fishery. 16:130-136, 5 figs.

WOLF-FISHES

Bonnot, Paul.

1930. Wolf fish found on Humboldt Bay beach. 16:370.

Phillips, Julius B.

1930. Wolf fish captured at Montercy. 16:267-268, 1 fig.

1931. Another wolf fish taken at Montercy. 17:85-86, 1932. Wolf-fish taken at Montercy. 18:99.

Selle, Wilbur.

1925. Wolf fish taken at Pacific Grove. 11:188-189.

WOLVERINES

Dixon, Joseph.

1925. A closed season needed for fisher, marten and wolverine in California, 11:23-25, 1 fig.

Fry, Walter.

1923. The wolverine. 9:129-134.

WOLVES

Dixon, Joseph.

1916. The timber wolf in California. 2:125-129, 3 figs.

~

YELLOWTAIL

Starks, Edwin Chapin.

1918. The mackerel and mackerel-like fishes of California. 4:118-129, 12 figs.
Whitehead, Seward S.

1933. Condition of the yellowtail fisheries. 19:199-203, 2 figs.