

CALIFORNIA SECTION WILDLIFE SOCIETY NEWSLETTER

Editor:
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ANNUAL MEETING

The 1956 annual meeting will be held at the University of California Davis campus January 26 and 27. Program chairman, Bill Graf, has issued a call for papers. All persons from California and Nevada with material for papers are urged to submit the title and a brief abstract to Dr. William Graf, Biology Dept., San Jose State College, San Jose, California. This material should be sent as soon as possible but must be received no later than November 30.

Quentin Tomich is in charge of local arrangement and other members of the program committee are Adolf Zajanc, Henry Hjersman, Carol Ferrel and Wally Macgregor.

PHOTO DISPLAY

Plans are being made to have an exhibit of wildlife photos in conjunction with the annual meeting. Members having black and white photos of 8"x10" size or larger that they would like to show are urged to send them to Quentin Tomich, Dept. of Zoology, University of California, Davis, Calif. Photos should be accompanied by a 3x5 card giving name of the photographer, photographic data and a title or brief description if needed. Colored slides should be numbered and accompanied by a sheet bearing the numbers and the information listed above.

FINANCIAL STATEMENT

Secretary-Treasurer, Carol Ferrel, reports that we have a total paid membership of 102. The total cash on hand as of September 27, 1955 was \$267.30.

ATLANTA MEETING

The International Association of Game and Fish Commissioners held their annual meeting in Atlanta, Georgia, on September 12-14. Of particular interest was the meeting of the Federal Aid Committee. This meeting was primarily concerned with the effects of the Bible Bill S.756 on the Federal Aid Act. Mr. Rutherford of the U. S. Fish and Wildlife Service said the Service is planning to rewrite the Federal Aid Manual to comply with the revised Act. The two main features that the Bible Bill will add to the Act are the inclusion of management activities and the appropriation of the 13 million dollar surplus on a five year basis.

Due to the fact that the Act was passed late in the session there was no time for Congress to make the necessary appropriation authorized by the bill. Mr. Rutherford reported Congress will be requested as a part of the Interior Department's special appropriation to include the appropriation for the 56th fiscal year in their session of January 1956. California's share with the State contribution would be approximately \$170,000 annually.

Mr. Rutherford proposed the following definition of management under the revised Act, "Management will include the employment of measures concerned with the harvest or the control of wild birds and mammals being managed by the State Fish and Game Departments." Types of activities which Rutherford thought would be allowable management activities are as follows:

1. Construction of parking lots and sanitary facilities for hunters on State managed hunting areas.
2. Financing checking stations on State managed hunting areas.
3. Expenses for personnel to gather, compile and present data necessary for season and bag limit recommendations.
4. Construction of hunter access roads.
5. Managing controlled hunts, including the gathering of data for controlling the number of hunters by means of checking stations or otherwise.
6. Controlling the depredations of game animals.
7. Controlling diseases of wildlife.
8. Emergency feeding of wild game, based on sound game management principles.
9. Salting big game, based on sound game management principles,
- 10, Signs and posters, other than conservation education posters, necessary for the conduct of controlled hunts.
11. Predator control where necessary to further sound game management.

ADDRESS CHANGES

Since the publication of the roster of members in the April issue of the newsletter the following changes of addresses have been received.

Alison, Malcolm E. Miller,	1049 University Terrace 2010	Reno, Nevada
Sera J.	G Street	Arcata, California
Naylor, Albert E,	Rt. 1, Box 1973	Gridley, California
Perensovich, Michael, Jr.	Box 793	Arcata, California
Scheffer, Paul M.	Soil Conservation Service	
	Farm Credit Building	Berkeley, Calif.
Street, 'Thomas M.	2151 Berkeley Way Dept.	Berkeley, Calif.
Tevis, Lloyd P., Jr.	Zoology, U. C.	Davis, California
Yoakum, James D,	Hart Mt. Refuge	Plush, Oregon

SECTION HEWS

GEORGE WARNER reports that the new one million dollar Nimbus hatchery is scheduled to start operations on October first. The hatchery will be operated by C.F.&G. personnel with funds being provided by the U.S. Bureau of Reclamation. Initial capacity of the hatchery will be thirty million eggs. This hatchery is designed to accommodate fish in the American River blocked from their natural spawning grounds by the construction of Numbus Dam,

MOHAMMED SAEEDZMANN KAHN of the Pakistan Department of Forestry is visiting California while studying Forestry and Fish and Game practices in the U, S, He has visited many of the C.F.&G. installations and has expressed many interesting comparisons between this country and Pakistan. Most of Pakistan is below 7000 feet in elevation and the brush has been eliminated by continuous overgrazing. Demand for fuel is so great that all forest litter is picked up by villagers almost as soon as it falls and in some areas complete forests have been denuded and used for fuel. He also stated that in his country the government can close private lands to grazing.

DAVE MARSHALL has been transferred from the Sacramento National Wildlife Refuge to the Malheur Refuge in Oregon.

ELTON BAILEY has been appointed Dingell-Johnson Coordinator for the California Dept. Fish & Game to replace Bill Dill who has left the Department to assume the position of Chief of Inland Fisheries Division, Fisheries Biology Branch of the F.A.O. of the U.N. in Rome.

The Bureau of Land Management is sending MAX BRIDGE from Washington, D.C. to aid and observe the forage check on the Lassen-Washoe winter deer range this fall.

BILL ACKERLY and TERN REGIER have left the Dept. of Fish & Game. Vern is returning to Chico State to obtain his teaching credential.

The P.R. antelope studies are being discontinued but Region I personnel will continue the work. The tri-state antelope meeting was held in Alturas last April and attended by representatives of the California, Oregon, and Nevada Game Departments and of the U. S. Fish & Wildlife Service. The meeting brought out the fact that no major decimating factor has been found to account for the decrease in antelope populations throughout the tri-state area.

FRED JONES has been appointed Game Manager for Region II and has moved from Fresno to Sacramento.

BILL WOOTEN has left the U. S. Fish & Wildlife Service and has started a weekly outdoor newspaper in Eureka entitled "Western Rod and Rifle".

A. E. (SPIKE) NAYLOR spent six weeks this summer on a cooperative banding project in Alberta. The crew that Naylor worked with included technicians from Iowa, Wisconsin, the Canadian Wildlife Service and the U. S. Fish & Wildlife Service. This crew banded 5000 ducks in Alberta.

BILL GRAF reports that two of his San Jose State students, Bill Twist and Raymond Kramer have been spending the summer in Europe visiting Universities and observing game management practices.

Humboldt State College has added a new man to the staff in fisheries: DR. ERNEST SALO. He has had extensive experience in hatchery work with the Washington Department of Fisheries. His academic training and doctor's degree were received from the University of Washington. He is a specialist in marine fisheries, but will be handling the entire fisheries program at Humboldt State College in the absence of JOHN DEWITT, who has returned to Oregon State College to complete his work for the Ph.D. degree. DeWitt will return to Humboldt in 1957.

Enrollment at Humboldt has reached a new peak with 100 game management students and approximately 40 in fisheries and 15 in conservation education. The new wildlife building is nearing completion. Offices and some classroom rooms will be ready for use early in October, although the entire plant including fish hatchery, fur sheds and pens will require about another year for completion.

STARKER LEOPOLD has really been on the move in recent months. He flew down to New Zealand arriving at Auckland thence to Lake Taupo where he met Thane Riney. They fished Lake Taupo for ten days and Starker says the fish went between four and eight pounds. He says those little 14-inch rainbows were too small to keep. While they weren't fishing, Thane and Starker were talking over the results of Thane's big game studies in New Zealand. Thane has done an excellent job and is now compiling the results of his studies. After 10 days of that out-of-this-world fishing, Starker left Thane and journeyed up to Russell on the northern end of North Island where he was met by Mr. Albert Jurs of Berkeley. Starker spent two weeks as Mr. Jurs' guest on a 40' launch fishing for marlin in the waters around the northern part of the island. Nine marlin were caught, the largest fish lbs. was boated by Mr. Jurs. Starker landed a 277 lb. fish which he says is just a "forked horn" in New Zealand waters. Dr. Hubbs from Scripps is doing some

work on marlin but has no data on fish from New Zealand waters so Starker took a series of measurements and checked the stomach contents of all fish caught. Starker flew "back to the mainland to finish out the term at Berkeley, As soon as the semester was over he "bundled up his family and took off for Mexico. They boarded the SS Mazatlan in San Diego which took them to Acapulco. Starker obtained office space in the Natural Resources office in Mexico City, He kept busy gathering needed data and doing the preliminary writing on his forthcoming "book "Game Birds and Mammals of Mexico". Charles Schwartz spent a month with Starker collecting and taking photos to assist in making the illustrations for the book. Schwartz will do the illustrations with one plate for each species.

BOB HOFFMAN has received his PhD from the University of California and is now teaching wildlife at Montana State.

HAROLD PETERS of the U. S. Fish and Wildlife Service spent several weeks in California and Nevada going over mourning dove call routes and discussing the mourning dove situation with interested people, Mr. Peters is in charge of the mourning dove work being done by the Service and has headed up the Southeastern Cooperative Dove Studies from his office in Atlanta,

LEROY ELIIG has left the Nevada Fish and Game Commission to go to work for Montana Fish and Game,

Nevada has hired Bill Foree, Wildlife Technician, to work on the Big Game Survey.

Dick Taber sent in the following news of U.C. students:

Dick Gard is writing up his study on the effect of beaver dams on trout population ecology at Sagehen Creek.

Joe Hall is writing up his study of beaver populations and the beaver carrying capacity of Sagehen Creek.

Ralph Raitt is continuing his study of California quail population turnover in the Berkeley hills.

Neil E. Basset and William J. Hamilton III have recently come to Berkeley to pursue their graduate studies.