### CALIFORNIA SECTION WILDLIFE SOCIETY NEWSLETTER

Editors Wallace G. Macgregor Dept. of Fish & Game 926 "J" Street Sacramento, California VOL. 1, #1

This is the first issue of the California Section Newsletter. The Council at its meeting in Fresno thought that our Section was sufficiently well organized and financially sound to put out a regular newsletter. Present plans call for a Spring edition (this issue), a Fall edition with the announcement of the annual meeting and a call for papers, and a Christmas edition giving the program of the annual meeting and a ballot for the election of officers. As the Fall and Christ mas mailings were necessary anyway, this will mean an increase of only one mailing per year. The Newsletter will be held down to four or five pages so that it can be mailed for three cents. This issue contains a roster of members in California, Nevada and Hawaii, so news items have been held down to a minimum. News of interest to the members of the Section, as well as suggestions on improving the News letter will be gratefully received, and should be sent to the Editor or given to one of the Council Members.

## ANNUAL MEETING

The second annual meeting of the California Section of the Wildlife Society was held at the Hotel Californian in Fresno on January 31 and February 1, 1955. The meeting was a great success and Fred Jones and his committee that organized the meeting deserve a pat on the back.

The Monday morning session was on "Agricultural Wildlife". Walter Howard presided and the following papers were presented:

"Waterfowl Depredation Control Measures", by Clinton Lostetter

"The Stillwater Management Area", by Dave Marshall

"The Agricultural Significance of Muskrats in the Central Valley", by E. W. Jameson and Bollo Talbert

"Chemicals and Wildlife-Current Problems", by Robert Rudd and Richard Genelly "The Digestibility of Valley Oak Acorns", by Harold Bissell

The afternoon session was devoted to "Wilderness Fish and Game" with Fred Cronemiller presiding. The following papers were presented:

"Wilderness Preservation", by Dana Abel

"Wildlife Problems in State Parks", by Elmer Aldrich

"A Sooty Grouse population near Sage Hen Creek", by Bob Hoffmann

"Game Problems in Wilderness Areas", by David Selleck

"A Wilderness Deer Herd", by Dick Taber

"Some Wildlife Problems of the South Fork of the Kings River Area", by Sam

Davis, a professional packer "

"Wildlife problems in National Parks", by Lowell Sumner

The Tuesday morning session opened with an address by Seth Gordon, Director, California Department of Fish and Game. The main program of the morning was devoted to "Quality versus Quantity in Hunting and Fishing", and was presided over

by Dave Thomson. The following papers were presented:

"The Future of the Hunting and Fishing Heritage", by Walter Howard "Quantitative and Qualitative Aspects of California Pheasant Hunting and Management" $_{\rm r}$  by Chester M. Hart

"Roadside Fishing from the Hatchery Product", by Eldon Vestal

"The Back-Country Lake Program", by Bob Eilers

"The Quantitative Aspects of Fish and Game Management", by Ben Glading

"Preserving the Qualitative Aspects of Hunting and Fishing", by A. Starker Leopold

The Tuesday afternoon session was entitled "New Waters for Old", and was presided over by Bob Lewis. The following papers were presented:

"Beaver-Trout Relations in Sage Hen Creek", by Richard Gard

"The Future of Stream Flow Maintenance in California", by Jack Fraser

"The Use of Louvers as a Means of Guiding Fish at the Tracy pumping Plant", by Daniel Bates

"The Future of Fishing in the State Water Plan", by Ed Dwyer

All of the talks were followed by a discussion period, and Fred Cronemiller had a particularly lively session going on wilderness fish and game.

Following the talks on Tuesday afternoon, a brief twenty minute business session was held. The election of officers was announced. As President for the past year, Starker Leopold becomes a Council Member, so the Council is now composed of; President - Walter Howard, Vice-President - Frank Koslik, Secretary-Treasurer - Carol Ferrel. Council Members; Starker-Leopold, Henry A. Hjersman, Charles Yocom, Ray Dasmann (replacing Bob Lassen).

President Leopold reported on the action of the Council. The plan to put out a Newsletter was announced. There was a report of a survey being conducted of Wildlife Society Regions versus Sections and their conflicting boundaries. If the Regions are to be reorganized, it was suggested that California, Nevada and Hawaii form a new Region, but that the California Section remain unchanged, with Nevada and Hawaii members being invited to join and attend. The new Region might be called Far-Western, There was a vote of thanks to the members planning the meeting; Fred Jones, Eldon Vestal, William Thomson, and David Selleck.

On Monday night a banquet was held, and Dr. Walter P. Taylor spoke on "Hungry Deer and Conservation". This interesting talk was based primarily on a new book soon to be released under the auspices of the Wildlife Management Institute. The two volume work will be eagerly awaited by all of us.

There were 134 persons registered at the meeting, of whom 69 were Wildlife Society members. The following shows the number of persons attending from various groups; California Department of Fish and Game - 73, Faculty and Students of various colleges and universities - 47, Fish and Wildlife Service - 4, Forest Service - 2, National Park Service - 2, Sacramento Junior Museum - 2, State Division of Beaches and Parks - 1, Sportsmen, Packers, Ranchers - 3.

Attached is a roster of members of the Wildlife Society residing in California, Nevada and Hawaii. Those marked with an asterisk are members of the California Section. All members of the Society who are not members of the California Section are invited to remit their \$1,00 dues to the Secretary-Treasurer, Carol Ferrel, Department of Fish and Game, 926 "J" Street, Sacramento, California.

The first issue of the newsletter is being sent to all California members of the Society; however, future issues will go only to California Section members.

California now has 189 members of the Wildlife Society, more than any other State. It is hoped that in the next year we can boost this membership to 250. Applications for membership in the Society and the California Section are enclosed with this Newsletter and everyone is urged to contact someone they know who should become a member. If you want more applications write to Carol Ferrel. It is necessary to be a member of the parent society in order to join the California Section.

Efforts to get new members should be stressed now, as it is easier to get members early in the year than later, because then they can look forward to re ceiving current issues of the Journal as they come out instead of a stack of back issues.

We are gaining recognition from the Wildlife Society due to our large member ship, and it is hoped that more of the National meetings will be held in the West.

President, Walter Howard, has announced the appointment of Carol Ferrel as Secretary-Treasurer, Wallace Macgregor as Editor of the Newletter, and Bill Graf as Chairman of the Program Committee for the 1956 meeting.

The 1956 meeting will be held at Davis, January 26 and 27, 1956, Further details and a call for papers will appear in the Fall Newsletter.

\*\*\*\*\*\*

#### NEWS OF MEMBERS

STARKER LEOPOLD is taking off for a month this spring fishing for marlin and rainbows in New Zealand. He expects to spend some time there with Thane Riney who is in charge of wildlife research in New Zealand. Upon returning Starker will go on a years leave from U.C. to complete a book on "Game Birds and Mammals of Mexico", Plans call for his replacement during that period by Dick Taber,

GORDON GULLION has compiled the results of his study of Gambel quail near Las Vegas into a bulletin that will be published by the Nevada Fish and Game Dept.

BILL LONGHURST brought into the M.V.Z. at Berkeley four specimens of Tule Goose, killed in the Napa marshes during the Christmas holidays. No authentic Tule Goose had been reported for nearly ten years, and the bird was considered possibly extinct until this contrary evidence turned up,

BOB LASSEN is hot on the program of popularizing coot shooting through lear ning how they should be cooked. Mr. C. A. Rietz who teaches International Cuisine at Mills College is supervising the sauce and gravy research with help from Trader Vic. If this approach works, it might acomplish more than damage permits and special seasons.

FEED CRONEMILLER gave a paper on "Soil Surveys for Game Range Development" at the North American Wildlife Conference in Montreal, DICK GENELY presented a paper entitled "Chemicals and Wildlife Analysis of Research Needs". Other Californians attending the conference were BEN GLADING and GEORGE DIFANI,

NORM ALSTOT is working in cooperation with the Department of Water Resources to study the effects of the proposed Feather River development. It is encouraging to note that the effects of these large water projects on game as well as fish life are now being considered at the planning stage.

CONGRATULATIONS TO BILL LA MARR who was appointed Chief of the Wildlife Protection Branch of the Department of Fish and Game. Bill is a member of the Society and has been with the Department for more than 18 years.

THE BERKELEY FOOD HABITS AND DISEASE LABORATORY is scheduled to move up to Sacramento about July 1, 1955.

#### THE WILDLIFE SOCIETY

\* Indicates paid members in the Section

# CALIFORNIA MEMBERS

Ackerly, William F. Adams, Arthur K. Anderson, William Arend, Philip H. Armstrong, James L. Ashcraft, Gordon C. Alstot, Norman E. Bailey, William D. Barnes, Raymond D. Batchelor, Ronald F. Beauchamp, Donald E. Beaudette, Palmer T. Bechtel, Jack C. Bedwell, Jack E. Beeman, Robert D. Beer, Jack R. Benson, Seth B. Bissell, Harold. D. Blaisdell, James A.

\* Blong, Bonnar
Bowman, Robert I.
Brigham, James H.
Browning, Bruce M.
Bryant, Harold C.
Burcham, Levi T.

Bushey, Russell M.
Cade, Tom J.
Calhoun, Alex
Cannon, PEC Allen W.
US 52 229 527
Caswell, Edwin. B.
Chase, Harold S.
Childs, Jr., Henry E.
Christman, Gene
Clark, Dan E.
Coatsworth, James L.
Cogswell, Howard L.
Cowell, Robert
Cowan, John B.

\* Crane, Dale A.

\* Cronemiller, Fred

\* Cloyd, Lawrence H.
Dasmann, Raymond F.
DeRoth, Gerardus G.

\* DeWitt, John W. Drummond, Charles T.

\* Davidson, Richard Eberhardt, Robert L. Ecke, Dean H.

\* Evans, Willis A. Evenden, Fred G. Box 1189 Calif. Fish & Game 132~5th St. Box 187

21 Buena Vista

Nelson, Humboldt College

Route 1, Box 20B 2708 Dudley Box 311

4785 Crest Avenue 300 Summit Avenue P. 0. Box 212

Box 76

366 Woodbridge Avenue 2426 S. Grand Avenue 1782 N. "B" Street

Box 894

Vertebrate Zoology Museum, U.C.

4363 Bermar Avenue Honey Lake Refuge 1001 E. Main Street

Vertebrate Zoology Museum, U.C.

2718 Hyperion Avenue 156 John Street

245 Glorietta Boulevard

4701 Capitol Drive 1143 Magnolia Avenue 526 Gayley Avenue 738 Anderson Road

Btry B., 3rd AAA-AW-Bn (SP) 3rd Inf. Div. APO 468

5644 N, Sultana Avenue

Box 576

Compton College

RFD #1

340 N. Eairfield 941 "B" Avenue

Zoology Dept., Mills College

Box 23

Gray Lodge Refuge, Box 295

3413 First Avenue

Forest Service, 630 Sansome St. 2904

Kerria Way

Nat. Sc. Div, Humboldt College

Sagehen Creek Project Humboldt College Box 93, Route 1 12720 Ninth Street 804 30th Street 2220 Moorpark Ave. 59 Legend Road

Sacramento Junior Museum

Alturas, California Eureka, California Calipatria, Calif. Novata, California Areata, California Montaque, California Fresno, California Independence, Calif. Castro Valley, Calif. Mill Valley, Calif. Portola, California Santa Ynez, Calif. Yuba City, California Ventura, California Areata, California Fortuna, California Berkeley 4, Calif. Richmond 11, Calif. Wendel, California Alhambra, California Berkeley 4, Calif. Los Angeles 27, Calif. Oakland 11, California Orinda, California Sacramento 18, Calif. Redding, California Los Angeles 24, Calif. Davis, California % Postmaster San Francisco, Calif. Temple City, Calif. Santa Barbara, Calif. Compton, California Alta Loma, Calif. Susanville, California Coronado, California Oakland 13, California Essex, California Gridley, California Sacramento, California San Francisco, Calif. Sacramento, California Arcata, California Truckee, California Arcata, California Montaque, California Chino, California San Pedro, California San Jose 28, Calif. San Anselmo, Calif.

Sacramento, Calif.

Fary, Frank L.

- \* Ferrel, Carol M. Gard, Richard
- \* Genelly, Richard E.
- \* George, Barry A. Geraldson, Gerald L. German, Eugene R. Gilaan, James H.
- \* Glading, Ben Glahn, Ray M. Gordon, David C. Gordon, Seth
- \* Graf, William Greene, Earle R. Griffith, W. G., Jr. Hagen, Herbert L.
- \* Hahn, Ronald
- \* Hall, Joseph G. Hardy, Ross Harper, Harold T.
- \* Harris, Bruce K.
- \* Hart, Chester M. Hawes, W. D. Henry, Russell J. Herald, Earl S,
- \* Hiehle, Jack L. Highby, Paul
- \* Hjersman, Henry A.
- \* Hodson, Ernest E. Hoffman, Ralph L., Jr.
- \* Hoffman, Robert S. Holmes, Milt
- \* Hongola, Norman
- \* Hooker, Kenneth W. Hooper, David C.
- \* Howard, Dr. Walter E, Howell, Bill Hubbs, Carl L.Prof.Biology Hunt, Eldridge G.
- \* Hunziker, James R.
- \* Jameson, E. W., Jr. Jenni, Donald A. Johnson, Lloyd E. Johnson, Ray R., Jr. Joxie6, Dale A.
- \* Jones, Fred L.
  Jones, Robert L.
  Kelly, James W.
  Kinsley, Charles Harwood

Knowles, Bert F.
\* Kozlik, Prank M.
Kridler, Eugene

Route 2, Box 180 5669 23rd Street

5084 Commonwealth Avenue U.C, Zoology Dept. Agric. Col.

Box 73

221 Texas Street 106 S. Main Street

Calif. Dept. Fish & Game

926 "J" Street: R.D. 1, Box 311

1012 Indianapolis Avenue

926 "J" Street

Dept. Nat. Science, SanJose Col 534 D Street

Bitterwater Route

Calif. Fish and Game Dept.

2467 Funston Avenue

Museum Vertebrate Zoology, U.C. Long Beach Col. 6201 E. Anaheim

2907 Berger Street State Game Farm 1476 Upland Drive

Route 2, Box 3075

Box 768

Steinhart Aquarium, Academy of Sc., Golden Gate Park

Route 1, Box 4943 1056 W. 79th Street

640 40th Street 612 South Butte Street

2270 San Juan Road

 ${\tt Museum~Vertebrate~Zoology, U.C.}$ 

Box 485 Box 398

5930 Sutter Avenue Route 1, Box 374A

Field Stat. Admin. U. of Calif.

Route 1, Box 562

Scripps Inst. Oceanography

Honey Lake Refuge

Box 636

Div Zoology, Col. Agric. U.C.

Box 912

308 Lane Street

802 Summer Street 1491 Iris Court

3339 Griffith

419 El Verano Avenue Fish & Wildlife Rm 323 PO Bldq.

Agric.Bldg, EmbarcaderoFoot of Mission

Box 491

2460 Michelle Drive 165 W. "D" Street

Gridley, California Sacramento, California LaCanada, California Davis, California Moccasin, California Vailejo, California Bishop, California Madeline, California Sacramento, California Willows, California Riverside, California Sacramento, California San Jose, California Oxnard, California King City, California Paynes Creek, Calif. San Francisco, Calif. Berkeley 4, California Long Beach 15, Calif. Bakersfield, Calif. Yountville, California !uba City, California Marysville, California Nevada City, California San Francisco, Calif.

Redding, California Los Angeles 44, Calif. Sacramento California Willows, California San Diego 3» California Berkeley 4, California Healdsburg, California Suisun, California Carmichael, California Beaumont, California Davis, California Lakeport, California LaJolla, California Wendel, California Calipatria, California Davis, California Greenfield, California Yreka, California Eureka, California San Jose 25, California Fresno, California Palo Alto, California Fresno, California San Francisco 5, Calif. Yreka, California

Sacramento 21, Calif. Brawley, California

- LaMarr, William Lassen, Eobert W.
- \* Lauppe, Earl M.
- \* Leach, Howard, B. Lechleitner, Eobert E. Leland, Elsanor J.
- \* Leopold, A. Starker Linsdale, Dr, Jean M. Locke, Louis Noah
- \* Longhurst, William M.
- \* Lostetter, Clinton Lytjen, James B.
- \* McMillan, Ian
- \* Macgregor, Wallace G., Jr. Mair, Eileen Louise
- \* Mallette, Eobert D.
- \* Mankins, Jerome 7.
- \* Marshall, David B,
  Mascho, Leland H.
  Mayhew, Wilbur W.
  McClure, Dr. H. Elliott
  McCormack, Boger J.
  McLaughlin, Eoderiok O.
  Mefford, H. E.f Jr.
  Metcalfe, George H., Jr.
- \* Miller, August W.
  Miller, Daniel J.
  Miller, Dr. John E.
  Miller, Eichard G.
  Miller, Sera J.
  Mullis, Joseph E.
  Naylor, Albert E.
  Needham, Dr. Paul H.
  Nikolaus, A1 M.
  O'Keefe, James J.
  Perensovich, Michael, Jr.
  Peyton, Marvin W.
  Quortrup, Erling R.
- \* Raitt, Ralph J. Regier, Vernon H.
- \* Rosen, Merton H.
- \* Rubke, L. H.
- \* Rudd, Robert S. Russell, Ward C. Ryder, Ronald A. Scheffer, Paul M.
- \* Selleck, David M. Severaid, J. Harold Shannon, Walter T. Shantz, Dr. Homer L.
- \* Shapovalov, Leo Smith, Arthur C.
- \* Smith, Walton A. Spowart, Charles Sprunt, Alexander

3450 California Avenue
1243 Camellia Drive
Box 1075
6422 .Claremont Street
Zoology Dept. U. of California
Ash Hall Room 121
Museum Vert. Zoology U.of Calif
Janesburg Route
Apt. G5, Aggie Villa
Box 308 U. of Cal. Field Sta.
2113 Charming Way
911 North Street

5525 North Avenue 1023 H St., Apt. 3 1935 Huston Box 1022 Sacramento Nt'l Wildlife Refuge Route 1, Box 2500 Life Sciences Div. U. of Calif. 406 Medical Gen Lab., APO 500 USS McDermot (DD677) \$ FPO

Box 878 5901 Shepard Avenue 1476 Youngs Lane Route 2, Box 825 712 N. Peach Avenue Long Beach Col. 6201 E. Anaheim 206 Beverly Dr., Sunny Brae 3371 W. Whitesbridge 449 Lincoln Street Zoology Dept. U of Calif. Box 10 2833 Buena Vista Way Humboldt College, Nelson Hall 2249 Dunlap Drive Bldg. 2, 4005 Rosecrans Livestock Department 1300 Grove Street Box 1189 2809 Telegraph Avenue Box 4 Zoology Dept. U. of Calif. MVZ, U of California USS Burton Island AGB/1,%FPO Soil Cons, Ser. 1515 Clay St. 1312 Blackstone Avenue Life Sc. Dept. Sacramento Col. 5104 Esmeralda St. 454 Paseo Del Descanso 926 "J" Street Box 411 964 Via Verde 3301 Concord Blvd., 1051 Craqmont Avenue

Carmichael, California Palo Alto, California Grimes, California Richmond, California Berkeley, California Davis, California Berkeley 4, California Carmel Valley, Calif. Davis, California Hopland, California Berkeley 4, California Susanville, California Shandon, California Carmichael, California Sacramento, California Marysville, California Fresno, California Willows, California Marysville, California Riverside, California San Francisco, Calif. San Francisco, Calif. Madeline, California Loyalton, California Sacramento, California Yuba City, California Carmel, California Fresno, California Long Beach 4, Calif. Arcata, California Fresno, California Gridley, California Berkeley 4, Calif. Big Pine, California Berkeley, California Arcata, California Sacramento, California San Diego 10, Calif.

Berkeley, California Alturas, California Berkeley 5, Calif. Suisun, California Berkeley 4, Calif. Berkeley, California San Francisco, Calif. Oakland 12, California Fresno, California Sacramento 18, Calif. Sacramento 20, Calif. Santa Barbara, Calif. Sacramento, California Berkeley, California Monterey, California Concord, California Berkeley, California

Steel, Paul E.

Stokes, " James D. Storer, Dr. Tracy L. Street, Thomas M.

- \* Sumner, Lowell
- \* Taber, Richard
- \* Taylor, Dr. Walter P. Tevis, Lloyd P., Jr.
- \* Thompson, Stanley J. Thomson, David H.
- Thompson, William E.
- Tomich, Ouentin Trexler, Keith Vaughn, James D. Von Bloeker, Jack C., Jr. Voris, John-C. Wales, J. H. Walker , Boyd W. Warner, George E.
- \* Wooten, William A.
- \* Wright, Jack E.
- \* Wurst, George R. Wyatt, Bruce Wattenbarger, Roy Yadon, Vern Yoakum, James D.
- Yocom, Charles P.
- \* Zajane, Adolph

Bischoff, Arthur I.

Tule lake Nat'l Wildlife Ref.

Route 1, Box 74 Route 1, Box 4045

Zoology Div ., U. of Calif. Bur. Vector Cont, 2180 Milvia St Sequoia Kings National Park

243 Forestry Bldg. U. of Calif.

424 W. Harrison Street

Box 1416

1010 Bennett Way

Calif. Polytechnic College

2125 Hampton Way

Zoology Dept. U. of Calif.

224 Seville Way

Redwood Hall, Humboldt College

Los Angeles City College 1638 College Boulevard

4804 Chicago Avenue

Zoology Dept, U. of Calif.

2305 Rainbow Avenue

3167 Glen Street RFD 2, Box 974

955 Oregon Street

434 Virginia Avenue

Box 983

128 W. Cross

Box 793

Dept. Game Mgt. Humboldt Col.

Box 1317

619 Sante Fe

Tulelake, California

Redding, California Davis, California Berkeley 4, California Three Rivers, Calif. Berkeley, California Claremont, California Carmel, California San Jose, California San Luis Obispo, Calif. Fresno 3, California Davis, California San Mateo, California Arcata, California Los Angeles 29, Calif. Arcata, California Fair Oaks, California Los Angeles 24, Calif. Sacramento 21, Calif. Eureka, California Walnut Creek, Calif. Gridley, California Modesto, California Los Banos, California Tulare, California Arcata, California Arcata, California Sacramento, Calif.

Albany, California

# NEVADA MEMBERS

Aldous, M. C, Allison, Malcolm N. Boone, Lloyd B. Christensen, Glen C.

\* Deming, Oscar V.

Elliq, Leroy J. Frantz, Ted C. Gaufin, D, M. Gerity, Richard A. Giles, LeRoy W.

Greenlay, Joseph G. Groves, Frank W. Gruell, George E. Guillion, Gordon W. Hatch, Louis D.

Box 625 Box 1510, 312 P. 0, Bldg. 714 Lex Place, Box 599 University Station, Box 9460 Box 121 (Hart Mt. Antelope Refuge)

820 Evans Avenue c/o U. S. Forest Service

Stillwater W'life Mgt. Area Box 592

51 Grove Street Box 741 644 Oak Street Desert Game Range Box 432 Fallon, Nevada Reno, Nevada Babbitt, Nevada Reno, Nevada Overton, Nevada (Plush, Oregon) Gardnerville, Nevada Reno, Nevada Mountain City, Nevada Denio, Nevada Fallon, Nevada

Smith, Nevada Reno, Nevada Elko, Nevada Elko, Nevada Las Vegas, Nevada Hoskins, Leonard W.
Kuning, Howard F.
Markley, Cheater R.
Negley, James
Rollins, William A.
Wallis, Orthello L.
Wright, Fred B.

Box 1303

90 South Allen Street 810 Lodge Avenue 410 Long Street, Box 287 Box 205 Box 368 Elko, Nevada
Fallon, Nevada
Fallon, Nevada
Reno, Nevada
Carson City, Nevada
Boulder City, Nevada
Fallon, Nevada

# HAWAII MEMBERS

Brock, Ternon E.
Medeiros, Joseph S.
Tojo, Walter K.
Woodside, David H.
Woodworth, John R

Box 5425, Pawaa Substation

Box 84, Waialua Box 1761, Hilo Box 5, Pawaa Substation Honolulu, T. H. Waiakoa Maui, T. H. Oahu, T. H. Hawaii, T. H. Honolulu, T. H.