

TIME VALUE

Volume XVII, Number 9

November, 1970

WILDLIFE IN THE TETONS AND YELLOWSTONE

Nov. 18, Wednesday, 8:00 p.m.
Public invited--no charge

Homestead High School
Room 5, Building C

The animals, birds and flowers in the Grand Teton and Yellowstone National Parks of northwestern Wyoming will be presented in color slides by "Uke" Gras. The show also will include some slides taken in the Malheur National Wildlife Refuge.

"Uke" is an accomplished photographer and has exhibited his photographs with the Peninsula Color Club and the Stancam Camera Club. Those of you who attended the September program will recall his outstanding slides of wild flowers.

This will be an excellent program and it is unfortunate that this program occurs the same evening as the Audubon Wildlife Film in San Jose. However, the Audubon Film will also be shown on Tuesday afternoon in Palo Alto, so it will be possible for many of you to attend both the film series and this program.

--Ken Kidd, Program Chairman

CALENDAR OF EVENTS

Nov 2 to Nov 24 Conservation Art Exhibit (see page 4).

Junior Museum. Leaders:
Fanny Zwaal, 387-1603 &
Caroline Davis, 378-1603.

Nov 6 Calif. Nat'l Areas Co-ordinating Council Conference. Fri. 9:30 am. Los Angeles (see page 4).

Nov 11 Board Meeting, Wed. 7:30. At home of Grace Lind, 1615 Dry Creek Rd., San Jose, 266-9598. Members welcome.

Nov 10 Bird Discussion Group. Tues, 9:30, at home of Eve Case, 20537 Verde Vista, Saratoga. Subject: Cooper's & Sharpshinned Hawks.

Nov 15 Anderson Reservoir. Sun. 9:00 am. South on 101 to Morgan Hill; left on E. Dunne Ave; wind up hill, then downtoward bridge. Meet at parking lot on left, just before bridge. Much hiking involved. Leader: Emelie Curtis. (408) 779-2637

Nov 11 Alum Rock Park. Wed. 9:30 am. Meet at parking lot near the

(Continued)

Editorial
WHY RECYCLE?

1. We are buried in garbage. Each year 3.5 billion tons of solid wastes are generated; 10 pounds each day for every man, woman and child. All this garbage wastes resources and takes up space.

There are 32 disposal sites around the shores of SF Bay. These are used to process our garbage by filling in the marshes. The sites are destined to become parks or homesites at the expense of the shoreline.

Eliminate the marshes, and you jeopardize the survival of 50-75% of the shorebirds and waterfowl of the Pacific Flyway.

Eliminate the marshes and you destroy our most productive plant community which processes tons of carbon dioxide daily, absorbs air pollutants, and produces food for wildlife

Eliminate the marshes and you further limit the open-water area which moderates our climate.

2. Garbage is valuable. It can be "mined" for metals, burned for fuel, processed for fertilizer or bricks, and salvaged for paper and glass. Locally, our garbage feeds rats and gulls and takes up space.

Yearly, we import 34% of our iron, 50% of our aluminum, and almost 100% of our tin. We then discard tons of refined metals in garbage, even though demand for metals is expected to quadruple by the year 2000. A fee of 10¢ a bottle does not induce our affluent people to return bottles; and, three bills, to eliminate or tax non-return bottles and cans, died in California's legislature this year.

3. New innovations in recycling are needed. Currently 70-80% of the cost of solid waste management is used in collection and transport, making garbage disposal the fourth most expensive item in local government. Yet there is little planning toward ways of turning an expensive nuisance into a profitable enterprise. At present tax breaks favor irresponsible industrial use of new materials. Industries should be required to absorb the full cost of recovery of their worn-out products. Artificially high freight rates for scrap materials should be eliminated. Only by such regulation can ecologically oriented industries compete, and business is asking for regulation (see Feb. 1970 Fortune).

Meanwhile, do your part. Make your voice heard in the marketplace, pressure your legislators, and recycle....

CALENDAR (Continued)

- Nov 17 Palo Alto Wildlife Film, Tues. 4:00 pm. Gunn High School Aud. 780 Arastradero Rd. (note change of location) Untamed Olympics by Walter Berlet.
- Nov 18 Coyote Hills Regional Park Wed. 9:30 am. E. side of Dumbarton Bridge, turn left at 1st road (Jarvis); left again at 1st light (Marsh). Proceed 1 mile, watch for sign on left (SRI lab on right). Turn left, drive to parking area (on left). Marshland, woods, hills and bayshore. Leaders: Les and Nell Sleeper, 323-9370.
- Nov 18 General Meeting. Wed. 8 pm. Homestead High, Homestead Rd. at Mary, Cupertino (See page 1).
- Nov 18 San Jose Wildlife Film. Wed. 8 pm. Morris Daly Aud., San Jose State College, 4th & San Carlos. Untamed Olympics by Walter Berlet.
- Nov 20 North County Bird Discussion Group. Fri. 9:30 am. Subject: Hummingbirds. Home of Mrs. Thomas Taylor, 1310 Univ. Ave. Palo Alto, 322-0120.
- Nov 21 Grey Lodge State Wildlife Management Area. Sat 9 am. Located north of Yuba City on Rt. 99, west of Live Oak, marked with signs. Meet at Headquarters. Leader: Joe Greenberg, 327-0329.
- Nov 21 Pelagic Bird Trip. Sat. 6 am. (See Oct Avocet for details). Clifford Lyons (714) 278-1173.
- Nov 28 Nat'l Bridges State Park. Sat. 9 am. From Hwy 17 approaching Santa Cruz, take Hwy 1 (toward Half Moon Bay) for approx. 1 mile. Watch for small sign on r. indicating left turn. Turn L. across Hwy. & immediately R. on Frontage Rd. for 100 yds (past Wrigley Bldg). Turn L. at park sign & on 3/4 mi to parking lot at Ranger's Station. Bring lunch if desired. Wintering Monarch Butterflies and shorebirds expected. Leaders: Lloyd & Eve Case, 867-4748
- Dec 20 Christmas Bird Count. (see page 5)

HOW TO RECYCLE?

To present most of you will be dealing with volunteers. If it weren't for these dedicated people, you would have to do as they do; haul these wastes to several widely separated sites; some in distant cities. Small as their efforts are, however, they have currently so overloaded the waste paper market, that the price for newsprint is only \$7 a ton (This compares to \$200/ton for aluminum).

There are only three firms in northern California which recycle paper and more are not in the offing, since present newsprint manufacturers are not interested in using waste paper when they have heavy investments in woodland and pulp-making equipment.

HOW TO PREPARE YOUR MATERIALS

Tin cans--wash, remove paper label and ends. Crush with ends inside can.

Bi-metal cans (tin sides with aluminum pull-top)--clean and crush.

Aluminum cans (rounded bottom, no seams)--clean & crush. Separate can types (Most centers take other type of Aluminum containers.)

Jars & non-return bottles--(clear, brown & green)--wash, remove metal, separate colors.

Newspapers & Magazines--tie in bundles.

Rags--clean cotton.

WHAT ABOUT RECYCLING FOR S. SANTA CLARA CO?

Uvas 4-H Club, 5770 Croy Rd. Morgan Hill, is trying to establish a recycling center and solid waste disposal service for Cycle Hills, Uvas, Chesbro, and Calero Reservoirs. (These reservoirs have been the locale of many enjoyable bird-walks by Auduboners)

The 4-H would place twenty to thirty 55 gallon steel drums at these sites for trash disposal. They plan to dump the garbage and recycle the bottles and cans weekly. It has been suggested the the Club help to establish the South Bay Wildlife Refuge by contributing part of their proceeds to help the Refuge Committee.

Can you help? Do you know of a suitable free dump site? Can you contribute steel drums; offer other help? Call president, Carol Palmer, (408) 770-9034.

WHERE TO RECYCLE?N. SANTA CLARA & S. SAN MATEO CO.

GLASS, CARDBOARD, ALL TYPES CANS --
Mid-Peninsula Ecology Action,
3200 Park Blvd, Palo Alto (across
from Maxi-mart) Sat & Sun 10-4.

ALUMINUM--Co-op Markets (would prefer you use Ecology Action (above))

because of trash dumping at their centers. Ladera Rec. Ctr. 105 Andeta Wy, Menlo, Coors, 890 Broadway, Redwood, 9-12 Tues. & Thurs. 10¢/lb. Old Barrel, 4075 El Camino, Palo Alto, 10¢/lb.

NEWSPAPERS--Boy Scouts collect 1st Sat of month; in Redwood 365-1394; in Mt. View 967-6872; in Los Altos 961-2770. Bins: 150 Watkins, Atherton; Community Assoc for Retarded Children, 3864 Middlefield, Palo Alto; Valley Church, 10885 Stelling Rd., Cupertino.

CENTRAL SANTA CLARA CO.

GLASS, CARDBOARD, ALL TYPES CANS, NEWSPAPERS & MAGAZINES, OLD CLOTHES--New center, San Jose State, behind Bldg U, 300 block 5th St. (near Duncan Hall).

ALUMINUM--United New Conservationists, call 250-1283. H & Beer Sales, 3060 Copper Rd, San Jose, Sat 12-3. Bottomley, Bottomley Dist., 85 N. 13th St., San Jose, Sat 9-12, 10/11 lb. Coors, 681 Lenfest Rd., San Jose, Fri 12-5, 10¢/lb. Falstaff-Goodwill Indus. 762 Lenzen Ave, San Jose, Mon 1-4 & Sat 9-12, 10¢/lb.

NEWSPAPERS--Independent Paper Stock Co. Bassett & Terrain St., San Jose, \$7/ton.

S. & C. ALAMEDA CO.

GLASS, TIN & BIMETAL CANS--no outlet. ALUMINUM--Kaiser, 33280 Central Ave, Union City, Mon 1-4 & Fri 9-12, 10/11 lb. Markstein Beverage, 30113 Union City Blvd, Union City, Tues & Thur 11-1, 10¢/lb. Coors, 31650 Hayman St., Hayward, Fri 12-5, 10¢/lb.

NEWSPAPERS--Bay City Paper Stock, foot of Davis St., San Leandro, Mon-Fri 8-4, Sat 7-12:30.

MAGAZINES--Bay City Paper Stock (above)

GLASS--Brockway Glass, 87th & G St, Oakland. Owens-Illinois, 5800 Coliseum Wy, Oakland, Tues 1-4 & Sat 8-12. RAGS--AAA Commerical Rag, 50th & E. 14th, Oakland, 3-5¢/lb.

(Thanks to all who contributed to this directory. The most complete information came from Arthur Ogilvie, Santa Clara County Planning Dept. 299-2521. If you have further information, please contact Mr. Ogilvie or the Avocet editor.)

CONSERVATION ART EXHIBIT

Our natural scenery, which a few short years ago dominated the landscape, is now giving way to crawling urban sprawl. Fortunately, some has been preserved by the work of artists and photographers.

Sempervirens Fund has assembled representative views of our Calif. landscape for an art and photography exhibit; "The California Scene: Brush and Lens Impressions".

Artists John Mancini, Ray Strong, Fred Koburg and Jack Dreyfus all present their individual variations of the forms and colors found in nature. Each has held one-man shows and has been included in local group shows and in larger galleries. Photographers Ansel Adams and Philip Hyde represent the genesis of nature photographers. Howard King, of Save-the-Redwoods League has a national reputation for his color photos of redwood forests. Carl Miescke, Loma Prieta Chapter, has been represented in salon shows, and his work has been published in several periodicals.

In addition to the works described, selected stitcheries will be displayed by members of the Peninsula Stitchery Guild. Sierra Club books, posters, and calendars will complete the show. These may be ordered for later delivery.

"The California Scene" will be on exhibit in the Foothill College

Library from Nov 2 - Nov 24. The show will be open to the public without charge from 11 to 8:30 Monday through Thursday, from 11 to 4:30 on Fridays and from 11 to 5 on Sundays. Foothill College is reached from Freeway 280 by taking the El Monte off-ramp.

Sempervirens Fund is engaged in acquiring property to complete the natural boundaries of Castle Rock and Big Basin Redwoods State Parks. These natural scenes may disappear from our California landscape except as we preserve them in our parks. This will be an opportunity to secure unusual Christmas presents and at the same time benefit the Sempervirens Fund.

Volunteers are needed to staff the exhibit. If you can help, call Tony Look (415) 968-3668.

CONFERENCE OF NATURAL AREAS COUNCIL

The California Natural Areas Co-ordinating Council (formed to develop a complete inventory of California natural areas, and to assist conservation organizations to protect unique areas) is holding a state-wide conference, Friday, Nov. 9 at Los Angeles County Natural History Museum Auditorium (Exposition Park).

Representatives of conservation organizations are urged to attend. Contact Council office, Box 670, Mill Valley (415) 388-1221.

WELCOME NEW MEMBERS!

Mrs. R. L. Conlisk
12741 Leander Dr.
L.A. Hills 94022

Mrs. Peter Lindes
363 Ely Place
Palo Alto 94306

David Silverman
1767 Cardel Way
San Jose 95124

Jeannette Hancock
935 Echo Dr.
Los Altos 94022

Mr. & Mrs. Andrew Lyke
1415 Glenmoor Way
San Jose 95129

I. O. Skillicorn
Slac. P.O. Box 4349
Stanford 94305

Mrs. John Meische
15455 Blackberry Hill
Los Gatos 95030

Mrs. Helen McDonald
3330 Ramona St.
Palo Alto 94306

Mr. & Mrs. John Upchurch
575 E. Remington #6C
Sunnyvale 94087

G. W. Lehman
2749 Medford
Redwood City 94061

Miss Baird Middaugh
347 Massol Ave. #203
Los Gatos 95030

Mrs. A. F. Reznicek
15741 Orange Blossom
Los Gatos 95030

OCTOBER BOARD MEETING

The SCVAS board of directors has requested President, Dr. Joseph Greenberg to represent the society at the October 21 Palo Alto Planning Commission meeting to protest some aspects of the most recent Santa Clara County Regional Park proposal for the Palo Alto Baylands.

The plan would permanently inundate the Palo Alto flood basin, thus destroying a unique upland-wetland habitat; the wintering ground for an endangered species, the White-tailed Kite, and the breeding area for many passerines and shorebirds.

The board noted that there are, at present, a number of compatible recreation uses for the area which would not destroy the natural habitat.

CHRISTMAS COUNT

Last year, through hard work and good luck, we saw a record number of species of birds on our Christmas Census: 154. This year we can see even more, but it will take even more team-work and scouting. A count of over 160 is feasible, and, if achieved, will make our count among the top counts of the country.

Dec. 20 is the date of the count, but a lot of work is needed before this date. Sectors should be scouted for the hard-to-find species. Sign up with me early - 327-0329.

--Joseph Greenberg--

MEET NEW WORKER-MEMBERS

Two of our newest recruits are already working for SCVAS. You've seen the results of Marcia Upchurch's typing in the last two issues of the Avocet, and we'll soon be benefiting from Gerald Grow's skill as Publicity Chairman. Both are avid conservationists, and both are determined to do more than sit on the sidelines.

Marcia first "met" birds when she lived with her Texas mother-in-law during her husband's duty in Vietnam. They moved here a year ago when John, an Air Force Captain, began to work at the Lockheed Satellite Test Center. Marcia, a trained stenographer, does not work, however, because her husband's changing shifts do not fit too well with a nine to five job. They've joined our society to learn more about birds, so watch for them on field trips.

Gerald, a Research Specialist at Lockheed, has lived in the area for 11 years. Most of that time, however, he was, like so many others, unaware of the environmental changes going on around him. His first awakening came when the Sierra Club ran its ad depicting the folly of damming the Grand

Canyon. Soon, Gerald's boyhood interest in birds was reawakened by the Nature Interpretive Center in the Palo Alto Baylands. He was amazed at the diversity of wildlife in the area.

Now he is determined that more effort should be expended in saving wildlife. To that end, locally, we should intensify the fight for the South Bay Wildlife Refuge, build more Interpretive Centers in other cities, and provide more public access to the bay. To reach Gerald with suggestions and ideas, call 327-3820 or (office) 742-9732.

If you skipped over the article "The Ecology of Fire" in the September Audubon, be sure to go back and read it. It offers much food-for-thought for people who have been brain-washed by Smokey the Bear.

MERE SURVIVAL IS NOT ENOUGH...

Man will survive as a species for one reason: he can adapt to almost anything. I am sure we can adapt to the dirt, pollution and noise of a New York or a Tokyo. But that is the real tragedy--we can adapt to it. It is not man the ecological crisis threatens to destroy but the quality of human life, the attributes that make human life different from animal life.

Wild animals can survive and even multiply in city zoos, but at the cost of losing the physical and behavioral splendor they possess in their natural habitat. Similarly, human beings can almost certainly survive and multiply in the polluted cage of technological civilization...

--Rene Dubos (Life)

WEST COAST FISH-EATING BIRDS MAY FACE EXTINCTION

The near total reproductive failure in Brown Pelican colonies has been repeated in heron and egret colonies at Bolinas and to murre colonies on the Farallon Islands. Double-crested Cormorants on Anacapa are also in difficulty. In a colony of 50 birds not a single normal egg was laid. In all colonies the symptoms of failure are the same; the eggshells are thin and crumbly for lack of calcium. DDT and related pesticides, high levels of which are found in the affected eggs, are believed to be the cause of the problem.

A decrease in DDT levels, however, is correlated with improved reproductive success of Ospreys on Long Island this year. The colony, which seems to be recovering from a low of 55 nests in 1966 (with 3 young fledged) produced 34 young in 1970. (Environment)

MOST IMPORTANT ISSUE ON BALLOT:
PROPOSITION 18

For air breathers, the most important issue on the ballot Nov. 3 is Proposition 18. This is an Amendment to the California Constitution allowing the use of a portion of gas tax revenues for rapid transit construction, and research and control of smog. It is a Constitutional Amendment because Article 26 of the State Constitution...requires that all highway-user taxes be spent for the construction of streets and highways.

Proposition 18 would allow local governments to use...25% of their gas tax allocations for the construction of rapid transit. It does not oblige them to do this; it gives them a choice in transportation modes, rather than forcing commitment to auto transport, as does the current law. It also allows the state to use gas tax monies for research and control of air pollution.

Proposition 18 is a carefully-researched document. It is based on a study by the California Constitutional Revision Commission, which revealed that in 1969 income from gas taxes was \$925 million and this plus an additional \$425 million from federal aid was used to build highways, freeways and streets; 87% of trips in California terminate in the county of origin, i.e., that we are not building a State Highway system; the 25% of local allocation...(if used for rapid transit...will not interfere with the actual State highway program...

--Claire Dedrick (Loma Prieta)
(emphasis added)

(Other important environmental issues on the ballot; Proposition I and Measure A. Be sure to read your ballot arguments carefully.)

LOCAL ENVIRONMENTAL VILLIANS REVEALED

The Planning & Conservation League, conservation's watchdog organization in Sacramento (see Oct. Avocet) has prepared a scoreboard of voting records of Calif. legislators on the 300 environmental protection measures introduced this year.

On the "Major Killer of Environmental Legislation" list is Senator Clark Bradley (R. San Jose); on the "Accomplices" list is Senator Richard Dolwig (R. Atherton).

LEAGUE DENOUNCES BALLOT ARGUMENT

The Leagues of Women Voters of Santa Clara County have charged that "United Taxpayers", authors of the ballot argument against Measure A, the county-wide Transit District proposal "distort information relating to the (measure)..."

The many misleading and often fallacious arguments...interfere with the effective and reasonable debate that should rightly accompany any new proposal...

(For full text of the League's arguments call the League of Women Voters)

LEGISLATORS RATED ON CONSERVATION RECORDS

Below is a summary of the ratings of national legislators as prepared by organizations concerned with the environment. The ratings are based on voting records, involvement and effectiveness on conservation and population issues.

F&S = Field & Stream; ZPG = Zero Population Growth; LCV = League of Conservation Voters (Friends of Earth)

| | F&S | ZPG ¹ | LCV ¹ |
|------------------------|---------|------------------|------------------|
| <u>Senators</u> | | | |
| Alan Cranston | V. good | Excel. | |
| George Murphy* | Poor | Poor | |
| <u>Representatives</u> | | | |
| Charles Gubser* | --- | Excel. | Poor |
| Don Edwards* | Good | Good | Good |
| Philip Burton* | V.Good | Fair | Excel |
| Paul McCloskey* | Excell. | V.Good | Good |
| John Tunney* | V.Good | Fair | Fair |

Concerning incongruities in ratings, ZPG says, "If your man has taken a sudden interest in population, but has been bad on environmental issues, begin to wonder about his motives."

*Running for office. ¹Ratings based on numerical scores.

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