SOCIETY FOR THE CONSERVATION OF BIGHORN SHEEP

The Sheepherder

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MAY - JUNE 1980

SAN GABRIEL MTN. SHEEP COUNT COMPLETED

On March 16th 115 volunteers from Southern California participated in the annual Bighorn sheep count sponsored by the Society for the Conservation of Bighorn Sheep and the Southern Council of Conservation Clubs. These sheep classified as (*Ovis canadensis Nelsoni*) occupy rugged terrain in the drainage of the San Gabriel River, Lytle Creek, and Cucamonga Creek.

This count is part of a research project headed by biologist James DeForge for the sheep Society, and deals with disease and stress created by humans.

While most of the ground observations were made by strenuous hiking, some 4-wheel drive vehicles and motorcycles provided valuable assistance. In years past horses were used, but because of the destructive rains this year it was too dangerous.

564 sheep were counted. The lamb-ewe ratio was 32 lambs to 100 ewes.

The two current dangers the sheep face are the permits issued by the San Bernardino National Forest for a ski lift extension and a road construction permit by Angeles National Forest.

The ski lift is right in the middle of an area used by the sheep for traveling from one range to another, and is used all year long.

The road will be constructed over an old abandoned (in 1969) site. It will go right through an important lambing area. Sheep here have doubled in numbers since that time. It was previously used as a primitive recreation road. It will now be used as a heavy equipment road for ore truck and other vehicles.

The possibility of a mass recreation skiing resort with five restaurants, a paved freeway and all year use sparked a proposal by the Sheep Society for a new wilderness area called Sheep Mountain Wilderness. The Honorable Jim Lloyd, Congressman from Los Angeles and San Bernardino Counties embodied this area in a bill he introduced into the Congress. Senator Alan Cranston also has a bill, but has bowed to the skiing interests and has left out an important 800 acres, which need protection.

One important part of the count was done by helicopter, with funds from the U.S.Forest Service, the California Department of Fish and Game, the County of Los Angles, and from the Sheep Society.. Fixed-wing aircraft in previous months were flown by pilots Don Carper of the Safari Club International and Ron Peters of the Sheep Society for reconnaissance.

SPINOFF FINDING: One of the sheep counters discovered more than sheep while on the hunt. He spotted a well-cultivated and sizeable marijuana patch. The punch line: He is a police officer.

Report by Loren L. Lutz, President of the Society.

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EDITORIAL COMMENT:

Doctor Lutz, President of the Society reports that he has had meeting with Angeles National Forest Supervisor William T. Dresser concerning the proposed building and up-grading of a road up the Cattle Canyon to serve the desires of the Curtis Tunsten Mine operators. Apparantly Mr. Dresser plans to go ahead with this proposed road even though it will traverse through the PRIMARY LAMBING AREA of the desert bighorn sheep herd of the San Gabriel Mountain area. This herd composes almost one sixth of all of California's desert bighorn sheep. This road in this location will put in great jeopardy the future existence of this herd.

This apparant decision of Mr. Dresser is unfortunate. THERE IS AN ALTERNATE ROADWAY that would also serve the needs of the tunsten operation and would not jeopardize this viable herd of bighorns. This route is up a creek and does not traverse sheep habitat.

The Editor wishes to suggest that if you are interested in this problem that you address letters to the Regional Forest Supervisor, Zane G. Smith, Jr., 630 Sansome St,,San Francisco, California 94111. Also that you communicate with your Congressman either by telephone or a letter and request that he make attempts to prevail upon the U.S.Forest Service to provide a roadway for the Curtis Tungsten Mine that does not traverse this extremely important part of bighorn habitat. Present mining laws do demand that there be access provided to viable mining claims.

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CALL FOR VOLUNTEERS

Dr. Loren L. Lutz, DDS, President of the Society is sending out a call for volunteers to assist him in making a waterhole count of the many different parts of the San Jacinto Mts. near Palm Springs the long weekend of May 24, May 25th and May 26th, 1980. This is an important census that needs to be made, especially so this year. It was reported in T.S. last year of the apparant decline in the sheep population of this mountain range. This needs to be verified. It has also been reported in these columnes that the City Council of the City of Palm Springs has knowingly advocated and permitted incursions of housing tracts into the sheep habitat above the city. There may be other factors also that are contributing to a reported decline in sheep numbers.

If you can assist on this task please telephone Doctor Lutz at his office (213) 284-5113 or call him at his home evenings (213) 797 - 1287. Again, this important census is to be the Memorial Day Weekend---May 24, 25, &26th.

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BLUE SPRINGS REHABILITATED

Dr. Lutz reports that the Blue Springs Water storage project in southern part of San Diego County was cleaned, adjustments made in the system and put into good operation the Weekend of April 26th.

The Blue Spring project was originated by the late John "Bill" Lowery. It is in a real rugged area. All materials for the original project had to carried in some four or five miles on the backs of men and horses. Additions to the original set-up were made possible by use of helicopters. The Blue Spring project was the first water storage project of the Society and was built during the month of May 1970. It has seryed desert wildlife, especially the sheep well since that time.

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CALIFORNIA HAS SUCCESSFUL BIGHORN TRANSPLANT

Thirty-one California bighorn sheep (*Ovis canadensis californiana*) were captured on the east slope of the Sierra Nevada March 27-28, 1980 and successfully transferred to three sites in an attempt to reestablish the rare animals on suitable habitat in their former range, according to the Department of Fish and GAme.

DFG Biologist Dick Weaver, in Sacramento, said the sheep were in excellent condition following their release at Wheeler Ridge, north of Bishop, Inyo County; Lubkin Creek near Lone Pine, Inyo County; and in the Warner Mountains, Modoc County.

Weaver said that the sheep were captured with nets, tranquilized and ferried by helicopter to a base camp. They were processed there and loaded into horse trailers for the drive to the release sites. The sheep all came from the Mt. Baxter herd, near Independence Inyo County. The U.S.Forest Service, whichowns the land where the capture took place, assisted in the operation.

Ten sheep, lured to a drop net baited with fermented apple pulp and alfalfa, were captured March 27 and released later in the day at Wheeler Ridge, northwesterly of the town of Bishop. The bighorn, one young ram and nine ewes of varying ages, will join approximately 10 sheep already at the Wheeler Ridge site from the transfer operation of March 1979.

On March 28, a helicopter successfully herded 21 bighorn sheep into drive nets. Ten sheep, including two adult rams, were taken approximately 400 miles north to the Warner Mountains, where they were released. They join four bighorn sheep which were moved there from the Lava Beds National Monument in February. Six other sheep succumed to stress in that move. a loss which prompted DFG to modify its corraling and handling procedures.

The other 11 eastern Sierra sheep, four adult rams and seven ewes, were released at Lubkin Creek, where California bighorn once ranged before conflicts with civilization began decimating the population.

Some sheep from each of the three groups were fitted with radio telemetry collars so that biologists can follow the progress of the animals.

Withthe release at Lubkin Creek, there are now six herds of California bighorn in the state. At one time they ranged throughout the Sierra Nevada from Tulare County to Sonora Pass. Now there are California bighorn at Lubkin Creek, Mt. Baxter, Wheeler Ridge, the

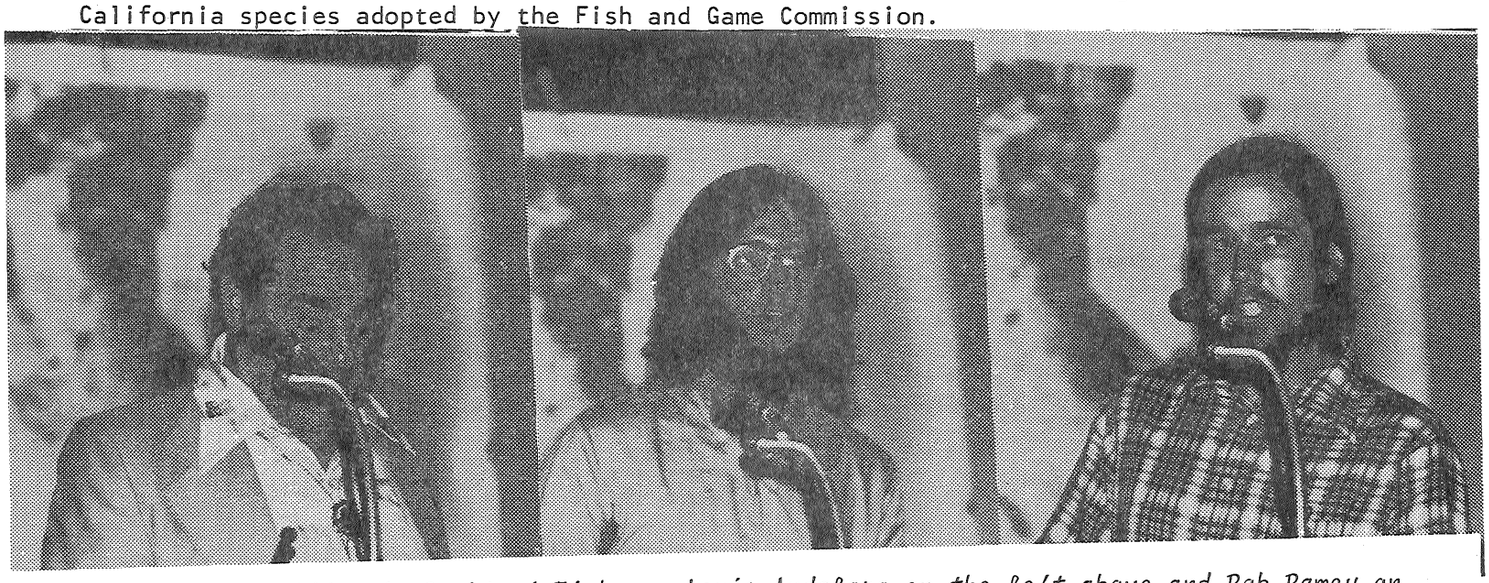
Warner Mountains, Lava Beds National Monument and Mt. Williamson, souteasterly of the Mt. Baxter site.

The California bighorn is one of three subspecies of bighorn found in California. Others are the Nelson bighorn, which ranges in the desert mountains, and the Peninsular bighorn, found in the mountains from Palm Springs south to Mexico.

Current estimates place the bighorn populations in the State of California at approximately 4,000 animals, including 2,600 Nelsons, at least 1,100 Peninsular and about 250 California bighorn.

All bighorn sheep in California have been fully protected since 1973 when this protection was granted by the California Legislature. Competition with domestic sheep for grazing land and the introduction of diseases by these sheep are believed to have been major reasons fortheir decline.

As recently as 1947, five herds of California bighorn were identified in the Sierra. In 1972, the California and Peninsular bighorn were included on the original list of rare California species adopted by the Fish and Game Commission.



Dick Weaver, California Dep't of Fish and Game gave the above report before the Desert Bighorn Council Annual meeting this past April 10th.

Louis Andalara on the left above and Rob Ramey on the right are students at the University of California Santa Cruz. They have been devoting a great deal of time observing the 1979 sheep transplant into the Wheeler Ridge area. They are ones who discovered and retrieved the Ram and Ewe that were trapped and killed in an avalanche this just past winter. Two very promising young men.

Dr. Charles Jenner, D.V.M. a Directore of the Society writes that others of the Society present and helping during the capture and transfer process were : Jim DeForge, Joan Scott, Marvin Wood, Bill McIntire and himself."

The Leadership Team of Dick Weaver, Bill Clark and David Jessup worked smoothly and the volunteers, such as our group, were integrated easily into the project. Each person involved was assisgned a specific function, and there was a minimum of confusion when the time came for action.

Jenner states the, "One of the big reasons that this capture project was an outstanding success was the dedication and hard work of Bill McIntire." Dr. Jenner speaks highly of the dedication and devotion of McIntire to the bighorns.

Jenner says further, " I was especially impressed with the preparations made by Dr. Jessup for the veterinary care of the animals. All necessary emergency drugs were available and arranged for use. Several volunteer veterinarians, such as myself, were present, and Dr. Jessup instructed us as to what procedures were to be used in case an emergency occurred. Since the project involved capture by drop-net in high mountain country, combinatiion drugs for immobilization, and transport to base camp by helicopter sling, medical problems in the subject bighorn could be anticipated. The fact that no major problems occurred is a tribute to those who planned and conducted the project." NOTE: Dick Weaver was the Biologist in charge of the capture-transfer project.

"The fact that so many veterinarians were willing to travel to the site and participate is an indication of the respect with which the Department of Fish and Game is held by the veterianary profession. The voluteer veterinarians present were Drs. Murray Fowler, Tom Nickerson, Nanacy Thomas, Pat Gullett, himself, and several senior veterinarian students, as well as Dr. Alfred Adams, who is on contract with the department. The professionalism of this group is attested to by there being 31 animals captured and translocated without fatality."

ILLEGAL SHEEP KILL DRAWS SENTENCE AND FINE

A Chandler, Arizona man, Gerald M. Daly, has been sentenced to five days in jail and fined $485 for taking an illegal desert bighorn ram during the 1979 sheep hunt.

Daly had drawn a permit to hunt Units 15A and 15B north of Kingman and his hunt proved

successful. However, on December 3 when he checked his kill at the Department's Kingman office, he was informed by officers Don Turner, Jack King and Art Fuller that his ram did not meet the legal requirements. According to game and fish regulations, a legal bighorn ram is one with at least a three-quarter curl or with a minimum horn length of 28 inches'. Because Daly's sheep did not meet the minimum requirements, his sheep was seized and he was issued a citation.

After a three hour trial in Kingman Justice Court on February 22, Judge Harold Pershall found Daly guilty of taking an illegal sheep and assessed the penalties of five days and $485. Daly is further liable for possible license revocation and civil assessment by the Commission.

Arizona Game & Fish Department---WILDLIFE NEWSLETTER, February 29, '80

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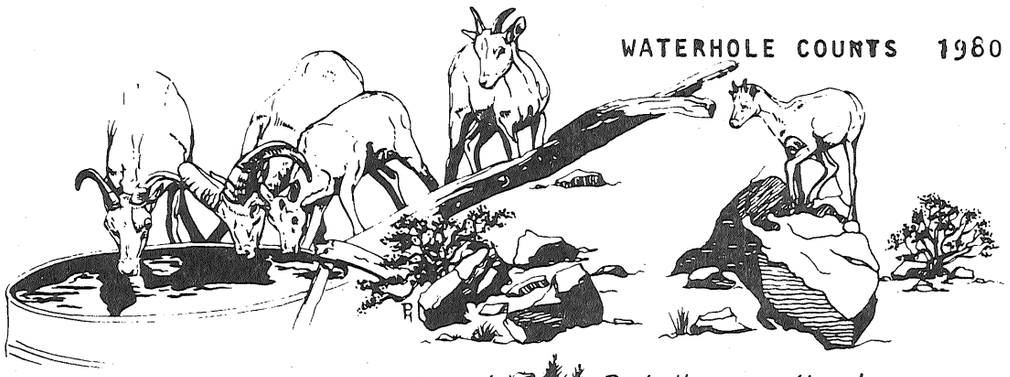
WATERHOLE COUNTS 1980



Courtesy Pat Hansen-Wood

These waterhole counts conducted by interested and dedicated people continue to be highly important. It is true that the surveys made by use of time-lapse camera equipment do furnish much valuable information. It is also true that these cameras and photos cannot judge the physical condition and observe peculiarities of individual animals as well as can the human observer. It is also highly important that as careful a count of other users of these desert waters should be catalogued. It is most important that these 'counts' be made during the very hottest and driest part of the summer season. This is the critical period for all desert dwellers. There are a great many of these water sources spread through our desert mountains. There is a place for all persons to go for this rewarding activity. Great respect must be held for the desert environment. We must take no risk. Let someone know exactly where you are going, the dates that you will be at the waterhole and when you will come out. AND AFTER COMING OUT---LET THIS PERSON KNOW THAT YOU HAVE SAFELY RETURNED, in order that no one will have to make an unnecessary trip to assist you.

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Death Valley National Monument will have its waterhole counts made again this year during the LABOR DAY weekend. Contact Peter G. Sanchez, D.V.N.M., Death Valley, Ca. 92328 for specifics--- or phone Pete at (714) 786-2331 (days) or (714) 786-2281 evenings.

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May 24 -25-& 26th Waterhole counts in the San Jacinto Mts. SEE CALL FOR VOLUNTEERS PAGE TWO.

JUNE 6 - 7 - & 8th Joint meeting of the Society for the Conservation of Bighorn Sheep and California Wildlife Federation at the SHERATON--just off Hwy. 99 at Clinton Ave. in Fresno. SEE PAGES 7 & 8 for more info.

DESERT WATERHOLE COUNTS--YOUR OPTION for dates. Try to make them in early July or last week of June--before possible thunderstorms that frequently occur in August.

LABOR DAY WEEKEND --See paragraphe above.

October 4th ANNUAL DINNER held in Southern California. More info.later.

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NATIONAL WILD HORSE AND BURRO FORUM

A two and a half day seminar on wild horses and burros is to be held at the Salt Lake Hilton this coming August 21 through 23rd. The manangement and welfare of the Nation's wild horse and burro herds now and in the future will be the subject of this seminar. It is planned to feature reports by government agencies having wild horse and burro management responsibilities, primarily the U.S.Bureau of Land Management but also the U.S.Forest Service. Also participants to include the U.S. Fish and Wildlife Service, the National Park Service, the Bureau of Indian Affairs and involved State Agencies are expected to take part. The various 'protectionist and humane groups will probably be present to give their input. If you are interested in wild horse and burros--their management and welfare--this could be a fine opportunity to be thoroughly updated on what'e happening. There is being planned a one day field trip out of Wendover into wild horse country of central and eastern Nevada. If you wish to be placed on the mailing list for further details write to Dave Mathis, at Room 102 - C--Fleischmann Agriculture Dep't., University of Nevada, Reno, Nevada 89557.

The Final Environmental Impact Statement of the Grand Canyon National Park for the removal of all burros in that park was submitted to Secretary of Interior Andrus some six weeks ago for his final authorization. There has been no word out of Washington telling when his decision may be expected.

EDITORIAL OPINION As best this editor has been able to learn from discussions with BLM, NPS, US. F.S. and state Fish and GAme people during this past month the consensus of opinion is that Secretary Andrus will not release any decision until after the November elections, if then.

In California. On March 5th State Senator Ray Johnson of Northern California introduced SB-1751, which had it been enacted would have broadened the management capabilities of the State DFG over the feral burros that were destroying private and state properties. However, this bill was killed in the Senate Agriculture and Water Resources Committee by one person, Senator Walter W. Stiern (D), representing the counties of Kern, Inyo and parts of San Bernardino and Los Angeles. The first three named counties are heavily infested with these feral animals. Inyo County has been the scene where the BLM has used a water-trap to capture the burro and distributed through the 'adoptive process'.
Legislative Advocate Keith Gaffaney of the CWF states: "With all due respect the good Senator is not cognizant of the magnitude of the problem of overpopulation in certain areas of his district. It's highly unlikely that we will ever be able to resolve this problem until such time as he can be persuaded to personally tour some of the areas devastated by excessive populations of wild burros. The conservationists in his district must prevail upon Senator Stiern to make a personal "show me" visitation of the problem areas." end quote.

The above bill had been introduced at the request of the Society for the Conservation of Bighorn Sheep as had a bill a few years ago that lost when the then Lieutenant Governor Mervyn Dymally stated his opposition when he accused the proponent Senator Bill Richardson of it being a Republican trick to destroy the Democratic Party symbol. At that time Senator Stiern reflected that as also being his opinion.
The Society did get Senator Stiern to attend a dinner meeting in Bakersfield a few years ago and did attempt to get the worthy Senator to go on a "look-see" trip with Society Officers but did meet with a refusal.

Bandelier National Monument did remove (recycle) 37 burros in two-days of shooting before the Fund for Aniamals got the Temporary Injuction. This injuction was to be heard in Albuquerque on April 10th. This editor has had no reports on that District Court's decision.
BUREAU OF LAND MANAGEMENT----sent a letter to Congressman Bill Whitehurst on April 17th that stated: "As we stated in our earlier letter, the $80 and $120 fee covers the Bureau of Land Management's costs after capture for standard Veterinarian care (general condition exam, tests, and in some cases paste worming), transportation to the distribution center, and boarding expenses (primarily feed and labor) until adoption. The variation is due to different transportation costs to the Texas and Tennessee distribution centers. We do use contractors for hauling to the centers. Capture costs are estimated, as we said, at $200 to $300 per animal, which includes manpower costs.....We do not include indirect (overhead) costs in this figure, since they apply to the entire program, including on-the-ground management. Incorporating them into the capture costs would result in an innaccurate figure." end quote.
The above, signed by Gary R. Catron, Assistant to the Secretary and Director of Congressional and Legislative Affairs was actually written by Bob Springer a former Bakersfield District Manager.
NOTE: This editor has been informed by the present District Manger of BLM's Bakersfield office that using a water-trap (the simplest and cheapest method possible) that capture costs are about $300 per burro as captured in the Saline Valley of Inyo County.

Biologist-Researchers find that the bighorn sheep is primarily dependent upon the various grasses found in its habitat. Browse plants do also form a part of its normal diet. In neither cases does the sheep consume the vegetation available to its entirety. The burro as most other herbivores also has a preference for the grasses. After the grasses are consumed the burro then becomes a browser of whatever then remains. The burro consumes not just that current year's production of the browse but that which has been growing over a period of perhaps fifteen to twenty years, or more. Desert vegetation grows very slowly.

Mr. Bob Springer, of the Washington BLM office has told me over the phone that simply because the burro has eaten all of the grasses on which the bighorns depend and the preferred browse species as well that this cannot be considered as a prime reason for the decline in the numbers of bighorn sheep in the Death Valley National Monument. He says that we must prove that there is truly a relationship between the devestation caused by burros and decreasing numbers of sheep. He says, of course rightfully, that there are other caused for losses to bighorn numbers. Dr. Charles Douglas of the National Park Service is presently attempting to quantify this relationship. This study may take as long as two years to complete.

In the G.C. N. park EIS page III-8 a statement is made as follows:"If a competetive situation is present, the elimination of feral burros from the Tonto Plateau and other areas would make more forage and space available and would remove a man-introduced threat to the survival of the desert bighorn." end quote.

QUESTION? The above being a position statement of the National Park Service, t hen, why is it that the Department of Interior spokesman will not accept this as being a condition that would apply to other branches of the Department of the Interior such as the National Monuments and the Bureau of Land Management, Wildlife Refuges, etc., over which it also has management responsibilities?

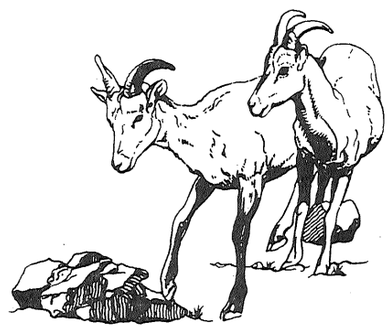
EDITORIAL COMMENT: To this editor it appears that the Department of Interior beaurocrats in their hallowed halls in Washington, D.C. lack the intestinal fortitude to even make an attempt to do that with which they have been charged by the Congress in both the Federal Land Policy and Managment Act of 1976 and in the Public Rangelands Improvement Act of 1978.

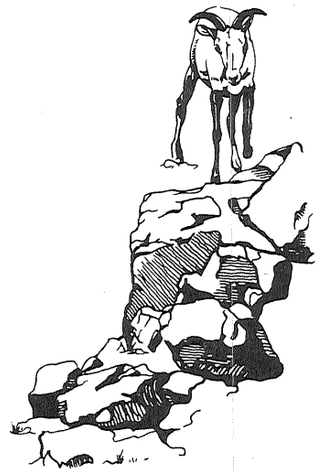
We do make every effort to keep mailing lists up-to-date.

We need your help. Please send your changes of address to the Editor as soon as you know it.

The Postal Service now charges up to 45¢ for each returned copy of THE SHEEPHERDER. Then it must be re-mailed by First Class --another 15¢. The Society can use the funds to better purposes.

Migrating?





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BIGHORN SHEEP SOCIETY ORGANIZED

On December 1, 1979 The Utah Bighorn Sheep Society was organized in Provo, Utah. This is the first such organization of record (with editor of T.S.) in the State of Utah. The formation of another group of people working for the betterment of the bighorn sheep specie is certainly welcome. The greater the numbers of such interested individuals and organizations there are, then, greater the certainty will be for the survival of this specie of wildlife will be.

Chosen as leaders of this newly formed group are men well known for their past dedicated efforts and study of the desert bighorns. They are:

Chairman ----Carl Mahon of Cedar City Utah. (present chairman of the Desert Bighorn Council)
Vice Cahirman - Dick Kerr - of Orem, Utah
Treasurer- Bob Cordner, --Orem, Utah
Secretary- Creetie Kerr---Oreem, Utah

Board of Coordinators:
John W. Mumma----Ogden, Utah----U.S. Forest Service
Tom Wylie --- Moab, Utah --National Park Service
Bill McMahan --Salt Lake City, Utah ---BLM, State Office
Tom Bunch -- Logan, Utah ----Utah State University
Grant Jesene, Salt Lake City, Utah Utah Department of Fish and GAme--State Office

Board of Directors:
Ted Ranson --Ogden, Utah; Bob Warren, Salt Lake City, Dick Bona, Orem, Utah, Joe Thompson, Salt Lake City, Doug McKnight, St. George, Utah, Louis Dunyon- Lovele, Utah, and Keele Johnson, Blanding Utah.

On January 30, 1980 the first meeting of the group was held in the Fish and GAme offices in Salt Lake City. The worst snow storm of the last 20 years made driving very hazardous. However, one hundred fifty people braved the bad roads to attend the program. Rodney John gave the history of studies concerning bighorn sheep that had been made in Utah. Tim Guymon showed a movie of the bighorn sheep transplanted in Utah. Guest speaker was Lanny O. Wilson---BLM Biologist of the State Office in Idaho. Lanny O. has a very excellent slide presentation of the bighorn sheep of North America. He shows their ranges, numbers, types of forage and some of the problems that confront this very interesting specie of native North American wildlife. Wilson is also a former Chairman of the Desert Bighorn Council. For a period of years he had been assigned to work at Montecello, Utah and so, he knows the Utah habitat very well.

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WILDLIFE SOCIETY HONORS ARIZONA SHEEP SOCIETY

The Wildlife Society, a society of the professional wildlife biologists and management specialists chose the Arizona Desert Bighorn Sheep Society as their recipient for its Group Achievement Award for the year 1979. The award was presented by the Wildlife Society no March 24th during the Annual Banquet held this year in Miami Beach, Florida. Accepting the award for the Society was by Bob Jantzen, a member of the sheep society, of the Wildlife Society and also is the Director of the Arizona Game and Fish Department. The Society had also received the Arizona State Conservation Award bestowed by the Arizona Wildlife Federation The awards were granted for the Society's years of work to promote the welfare of this most unusual animal...including everything from establishing an exhibit at the Phoenix Zoo to building dozens of waterholes, surveying potential sheep range for the Game and Fish Department and lobbying against any threat to the desert bighorn.

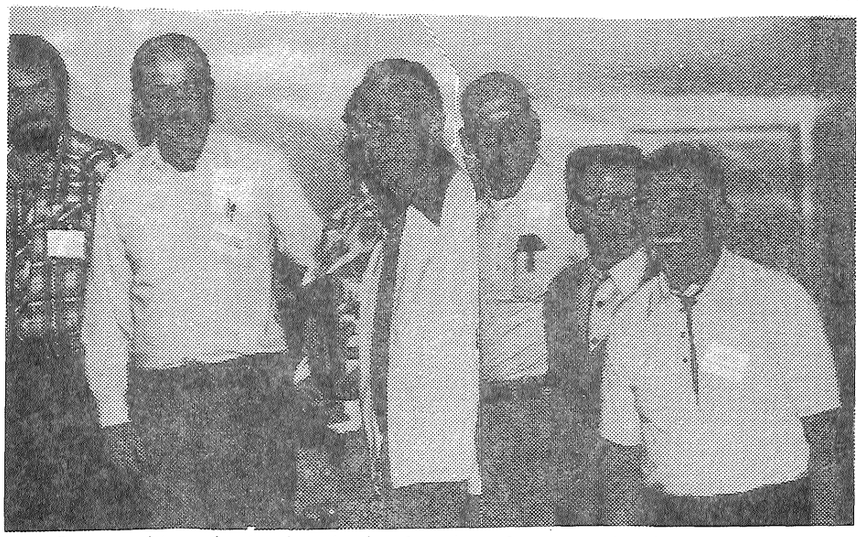
The Arizona DBSS has presented the Arizona Game and Fish Commission with a check for $2,500 to defray helicopter costs in developing permanent water improvements.

The check was presented by Tom Saad of the Society to Commission Chairman Gene Tolle during the April Commission meeting at the Rodeway Inn.

The Society adopted a resolution to extend its offer of a $500 reward, payable to any citizen providing information leading to the arrest and conviction of anyone poaching desert bighorn sheep.

NOTE: Gene Tolle (above) is a former President of the Arizona Wildlife Federation.

DESERT BIGHORN COUNCIL PRESENTS AWARD TO THE SOCIETY



Composite photo by Andy Sandoval, New Mexico Dep't. G & F. (l.to r) Jim DeForge, Dr. Charles Jenner, Joan Scott--back of Marvin Wood, Bob Juergens, Hank Doddridge, and Lew Carpenter. Not shown, but present Lloyd Zeman.

The DBC Awards Chairman Dick Weaver Called the members of the Society for the Conservation of Bighorn Sheep before the assembled participants of the Annual Meeting held in St. George, Utah in order to present the Society with an award that is not given annually by the DBC but only when some person or organization is deemed to have made some noteworthy contribution to the welfare of the desert bighorn sheep. The Society was judged to have made many contibutions to bighorn survival through its Water for Desert Wildlife Program during the past ten year period, its funding of several bighorn research projects, censuses of sheep populations that have been unique and it's legislative endeavors.

Marvin Wood, First Vice-President received the award on behalf of the Society.

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SOCIETY OFFICERS FOR 1980 CHOSEN

PRESIDENT: Dr. Loren L. Lutz, DDS----Pasadena, California
First Vice-President Marvin Wood--- Lemoore, California
Second Vice-President Thomas R. Clotfelter---Rancho Santa Fe, California
Third Vice-President Rocklin Wooley---San Jose, California
Secretary John E.O. Larronde ------Malibu, California
Treasurer: Wayne A. Dickson -----Hacienda Heights.

BOARD OF DIRECTORS:
G.E. David ----Los Angeles, California
Wayne A. Dickson, ---Hacienda Heights, California
Dr. Charles W. Jenner, D.V.M. -- Los Alamitos, California
Robert A. Johnson ---La Habra, California
Stephen Segreto ---- Fullerton, California
Glenn W. Sudmeier ----Hesperia, California
Richard L. Graham ---Perris, California
Ronald Vickery --- Tujunga, California
A.W. "Bud" Wiedeman -- Los Angeles, California.

(continued from page seven)**********

Luncheon speaker will feature Fresno's Congressional Representative Charles "Chip" Pashayan, Jr. He will speak to the topic: "Land Use". 'Dutch' Doornbos will be here from New Jersey to be the Master-of-Ceremonies.

Continuing Saturday afternoon Mr. Heuy Johnson, Secretary of California Natural Resources Agency; Mr. Tom Riley, Public Relations Officer for the Pacific Gas and Electric Co.; and Mr. Louis "Mickey" allen, of the Association of California Water Agencies will discuss: "Water Projects of California.
Vernon Bleich and Les Coombs, Calif. DFG, Region 5 will discuss the Desert Waterhole Improvements and their effects on Bighorn Sheep habitat.
Lanny O. Wilson, Bureau of Land Management, Idaho State Office will have some information, and Bob Sherwood of the DFG , State of Idaho will report of the "Status of the Idaho Bighorn".

at 7:15 p.m.---following the No-Host waterhole Count---the will be a second auction. The 8:00 p.m. dinner will feature Mr. Harlen B. Carter, Executive Vice-President of the National Rifle Association speaking to the subject: The National Rifle Association and the Preservationists". Mr. Charles Fullerton, Director of California's Department of Fish and Game will be the Master-of-Ceremonies.

Sunday morning at 9:00a.m. there will be annual business meetings of the California Wildlife Federation and a separate businees meeting of the Society for the Conservation of Bighorn Sheep.

The Society for the Conservation of Bighorn Sheep will have a separate booth. The call is going out for all Society Memebers to help man this booth and talk sheep to anyone who will listen----and to sell memberships in our Society. We have a great desire to build support for the Department of Fish and Game so that they may be better able to do the jobs that they are called upon to perform.

As newly elected Chairman of the Desert Bighorn Council said to those attending about the 1981 DBC meeting---"YOU ALL COME" So! I SAY TO ALL YOU SHEEPHERDERS---YOU ALL COME .

CALIFORNIA WILDLIFE FEDERATION

SOCIETY FOR THE CONSERVATION OF BIGHORN SHEEP

WILDLIFE & HABITAT SYMPOSIUM

The California Wildlife Federation and the Society for the Conservation of Bighorn Sheep are holding a joint international symposium on wildlife and habitat. It will be held at the Sheraton Hotel, Fresno, California June 5, 6, 7, and 8, 1980.

Groups who will be represented at this conference will include the National Rifle Association, the California 4-Wheel Drive Association, the Foundation for North American Wild Sheep, Fish and Game Departments, North American Big Game Outfitters, and conservation clubs. Everybody who, is anybody in conservation will be here!

Thursday: The afternoon and evening has been set aside for registration and display setups. The program will officially start at 9:00 A.M. Friday.

Friday: Program starts at 9:00 A.M. with lectures by individuals and groups on sheep, wildlife management and habitat manipulation.

Saturday: At 9:30 A.M. panel discussions will commence and there will be more presentations and movies. At 12:00 noon there will be another auction with a break afterwards until 2:30 P.M. At 2:30 P.M. there will be more presentations and discussions until 5:00 P.M.
At 6:30 P.M. a no-host waterhole count will be held. The annual dinner will be at 8:00 P.M. with the Secretary of the Interior, Cecil Andrus' being the main speaker and Ray Arnett the master of ceremonies.
The drawing for the 1980 Ford Bronco and many other great prizes will be held after the dinner and speakers.

Sunday: The day will be devoted to general meetings and discussions.

USE THE REGISTRATION FORM ON THE REVERSE – BE SURE TO REGISTER EARLY!