

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, July 1, 1939

ERA OPERATIONS SUSPENDED

The following telegram was received Friday evening, June 30, and immediately telephoned to all Supervisors' offices:

"WPA ADMINISTRATOR REQUESTS SUSPENSION OF ALL PROJECT OPERATIONS FROM JULY ONE TO FOUR INCLUSIVE STOP TIME LOST BY PROJECT WORKERS DUE TO SUSPENSION WILL BE MADE UP LATER IN THE MONTH OF JULY"

TRANSFER

Miss Ethel Holmes, formerly clerk on the Wasatch National Forest, reported today for duty in her new assignment in the Division of Fiscal Control.

S.A.F. TO HOLD NATIONAL MEETING IN SAN FRANCISCO

The annual National Meeting of the Society of American Foresters will be held in 1939 at the St. Francis Hotel in San Francisco on November 23, 24, and 25. The California Section of the Society extends a cordial invitation to all foresters, lumbermen, and others interested in forestry to attend this National Meeting.

A program of wide interest has been built around the general theme of "The Next Thirty Years in Forestry". Speakers from various forest agencies and the lumber industry will lead the discussions of prospective developments in lumbering and forest conservation.

The date of the National Meeting has also been selected to enable visitors to attend the Golden Gate International Exposition. The latter part of November will be an ideal time to enjoy the numerous features of this World's Fair on Treasure Island in San Francisco Bay. Field trips to lumbering operations in the Redwood Region and to various other places of interest in California will also be available for visitors.

CORRECTION

Please correct paragraph four of Circular A-607 to read "We have found it unnecessary", rather than "We have found it necessary".

TAKING NO CHANCES

On May 18 a certain foreman was completing mop-up on the Maple Springs Branch Fire and instructed an enrollee to "feel in there and be sure she's dead out," to which the enrollee replied, "There ain't no fire in there and besides I don't want to burn my hand."

(Clipped from The Dixie Ranger)



DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, July 7, 1939

KIWANIS PASS CONSERVATION RESOLUTION

At the international convention of Kiwanis recently held at Boston, the following resolution in regard to conservation was adopted by the convention:

WHEREAS, the public welfare, including the stability and prosperity of communities in the United States and Canada, and employing industries, requires the restoration and conservation of forests, soils, waters and other vitally related natural resources, be it

RESOLVED, that Kiwanis International in Twenty-third Annual Convention assembled, again recognizes that the conservation of natural resources is a problem of serious national importance, demanding the constructive attention of citizens and government, and therefore recommends earnestly that all clubs and districts of Kiwanis shall initiate such conservation projects as are particularly applicable to their respective communities, and that Kiwanis International shall give leadership and support to such local, state and federal policies of conservation, including encouragement to private industry, as will ensure that such natural resources shall be permanently available for wise and beneficial use.

FOREMAN DIES

We have just learned of the death of George F. Brady, foreman at CCC Camp S-223, McCall, Idaho. Mr. Brady, who was stationed at a side camp at Smiths Ferry, Idaho, passed away suddenly of a heart attack last Tuesday evening, July 4. He was employed on the Boise and Payette Forests in 1934 and 1935, and since September 1935 has been connected with the Idaho State Camp.

INS AND OUTS

Miss Signe Ruh Ottersen, Regional Librarian, returned Wednesday from a trip to the coast where she attended the annual conference of the American Library Association held at San Francisco June 18 to 24. Approximately 4,000 librarians from all parts of the United States, as well as several foreign representatives, were in attendance at the meetings. Miss Ottersen reports that she especially enjoyed getting acquainted with other Forest Service representatives who were there from Regions 5 and 6 and from the Washington Office, and discussing with them Forest Service library problems.

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Raymond Price of the Branch of Research, Washington, D.C., has arrived in Ogden to attend the Range Seminar to be held at the Great Basin Branch Station near Ephraim July 10 to 22.

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W. E. Groben of the Washington Office and George L. Nichols of Engineering returned Wednesday evening from an inspection of Region 4 buildings on several Idaho forests. Mr. Groben left Ogden last evening on his way to San Francisco.

## VISITORS

Dr. T. L. Martin, Dean of the School of Applied Science and Professor of Agronomy and Bacteriology at Brigham Young University, Provo, Utah, visited the Forest Service building this morning and met most of the staff. Dr. Martin is one of the few men working with cultivated agriculture who have become interested in problems of range land. He has done a considerable amount of work on the soils of the high mountain foothills and is particularly interested in the influence of bacterial flora on the value of these soils for forage production. Dr. Martin is also interested in obtaining duplicate copies of any range bulletins or forestry publications. Anyone who might be willing to donate duplicate copies could leave them with Dr. George Stewart or send them directly to Dr. Martin.

Verne Campbell, former Deputy Regional Fiscal Agent with the Forest Service in Region 2 who retired from the Service in 1934, called at the office yesterday morning and visited with M. R. Scott and A. C. Wycoff of Fiscal Control.

Leon F. Maca, formerly in the Division of Engineering, called at the Regional Office yesterday to say hello to old friends. Mr. Maca is now working for the Bureau of Reclamation in Denver, Colorado.

## RESEEDING SITES ON INDIAN RESERVATION

Dr. George Stewart of the Intermountain Forest and Range Experiment Station returned to Ogden this morning after a trip to Uinta Basin in which he looked over proposed reseeding sites on the Uintah-Urury Indian Reservation. These lands are all on spring range, as is most of the land in the Indian Reservation. The summer ranges of the Basin are largely in the National Forests, and the winter ranges far out in the basin, largely on public domain. The spring range has been used heavily by Indian-owned livestock and under grazing leases to white men who come into the region, largely from Wasatch County.

During the last three years the Indian Service has made an effort to improve the forage conditions on reservation lands, as a result of which it has come to their attention that considerable areas are so poorly vegetated that reseeding is necessary. Five of these sites were examined by Dr. Stewart in company with the technical workers of the Indian Service. Some of the lands have heavy soil types and seem to contain a small amount of soil alkali, and others are rather sandy. Judging from the results of reseeding in other parts of the region, western wheatgrass and crested wheatgrass will probably have the best chance on the heavier soils, and crested wheatgrass, slender wheatgrass, and ricegrass, if seed of the last can be obtained, on the sandier soils.

Most of these areas are gentle sloping bench lands, and it was recommended that simple breaking open of plow furrows at intervals would likely be most successful. The Indian Service, through CCC camps, is planning to go forward this fall with considerable reseeding.

## CONGRATULATIONS

Mr. and Mrs. Lincoln Ellison of the Intermountain Station announce the arrival early this morning of Laurel Elizabeth, weight 7 pounds, 4 ounces.

## TRANSFER

Alfred M. Larsen from the Weiser Forest has reported to duty to take over his new assignment in the accounting section of Fiscal Control.

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, July 8, 1939

BILLS

Have all of your Fiscal Year 1939 accounts been submitted to the Supervisor's office for payment? Fiscal Control will close their Fiscal Year 1939 books on July 14 this year. All of your outstanding accounts should be submitted sufficiently early to permit the Supervisor's office to prepare the voucher and send it in to Fiscal Control prior to that date. If your June expense account, or Form 877, time slips, etc., covering June obligations have not yet been mailed, please send them in without further delay.

NEW NEWS SHEET

"No. 1, Vol. I" are the earmarks of "The Salmon Smokechaser", a new Region 4 news letter which appeared in circulation recently. While one might judge from the title that this interesting news letter may be published only during the fire season, we hope that it may develop into a full-grown year-long source of news from the Salmon River country. We are sure that this part of Region 4 has much interesting news to tell the rest of the official Forest Service family within the region.

TIME EXTENDED TO SEPTEMBER 30

Attention is called to Circular G-44 of February 9, 1939 (RR)G - Administrative Studies. Several forests have not reported on existing and proposed range studies plots in accordance with instructions given in that circular. Forests that have not reported should obtain the data requested during this field season and report to Range Management not later than September 30, 1939.

NEWS FROM NETSA

As of June 3, NETSA salvage operations report the following quantities of timber purchased by that administration:

	MBM Week	MBM Total
New Hampshire . . . . .	12,336	203,215
Maine . . . . .	1,438	33,800
Vermont . . . . .	1,265	25,420
Massachusetts . . . . .	6,181	89,483
Connecticut . . . . .	920	10,443
Rhode Island . . . . .	267	5,307
	22,407	367,668

PULPWOOD

	<u>Week</u>	<u>To Date</u>
	No. of	Cords
New Hampshire . . . . .	153	4,028
Vermont . . . . .	36	1,471
	189	5,199

This represents slightly more than one-fourth of the objective set up at the beginning of the program.





## A QUILL STUDDED PET

Ranger Clark Anderson, following up on Ira Clark's story in the Daily News of June 13, tells us this one about porcupines:

"In the spring of 1931 I came upon a small porcupine about as large as my fist in the brush at the head of North Canyon on the Cache National Forest. I took this little fellow, who had not been born very long, into camp and for the ensuing 10 days fed him with a spoon on diluted condensed milk.

"Shortly after this the porcupine was given to Professor Stanford at the Utah State Agricultural College, where he became a pet with the children and a curiosity for all who had never seen such an animal. He was very docile at all times and was content to rest in his cage, play around on the children's shoulders, or play in the yard on the end of a chain.

"For two or three years past I had not heard of 'Porky' and just recently came in contact with Professor Stanford, who stated that 'Porky' had died in the fall of 1938 with some unknown cause, perhaps indigestion, although there were no indications that such was the case. (Professor Stanford states Porky's demise was possibly due to old age. Orange Olsen says there is no data on this.)

This may or may not be an indication of the longevity of the life of a porcupine, but at least it indicates that a porcupine can readily be tamed and is a very fine pet even with all his quills, and it also disproves the wild stories of porcupines throwing their quills as a measure of defense."

## FA PICNIC

The members of the Division of Fiscal Control are closing shop at 4 o'clock sharp today to hold a picnic at the Meadows Campground in South Fork Canyon. The members and their families will take advantage of this opportunity to get acquainted.

## ARE YOU A HYPOCRITE?

The average motorist is an unconscious hypocrite. That's a pretty strong characterization - but a little impersonal analysis will substantiate it.

How often have you roundly criticized some driver for an offense which you commit periodically yourself? How often have you taken comfort in the thought that accidents are caused by some reckless breed of motorists with whom you have nothing in common, thus dodging the fact that only pure fool's luck has saved you from a crash on a dozen occasions?

Who, for example, doesn't sometimes pass a car when the stretch of empty road that can be seen is too short for safety? Who doesn't occasionally succumb to the lure of excessive speed - even though he has little or nothing to do when his destination is reached?

We'll go a good way toward reducing accidents when the average driver begins asking himself such questions and returning honest answers. Accident prevention, so far as it concerns the human element, is a personal, individual matter - and each individual has to really want to drive safely at all times before he can analyze his driving errors and correct them.

(California Ranger)

Ogden, Utah, July 12, 1939

CCC FOREMAN KILLED BY LIGHTNING

Word was received from the Salmon late last night that Clarence Schultz, CCC foreman on the Salmon, was killed by lightning. Complete details of the accident are not available, but it is understood that Foreman Schultz, together with a small group of enrollees, was returning from a lightning fire on the Salmon. It started to rain, and to avoid getting wet they stopped to remove some slickers from the packs in the truck. While they were doing so lightning struck nearby, killing Foreman Schultz. Two of the enrollees were temporarily stunned by the shock but suffered no after ill effects. Mr. Schultz leaves a wife and two children.

CIVIL SERVICE EXAMINATION

The U. S. Civil Service Commission has announced open competitive examinations for the following positions:

Principal Silviculturist,	\$5600 a year
Senior Silviculturist,	4600 "
Silviculturist,	3800 "
Associate Silviculturist,	3200 "
Assistant Silviculturist	2600 "

Applications from the states of Idaho, Nevada, Utah and Wyoming must be on file with the U. S. Civil Service Commission, Washington, D.C., by not later than July 27, 1939. Application forms and copy of the announcement may be obtained from the office of Personnel Management, Forest Service, Ogden, or from the Secretary, Board of U. S. Civil Service Examiners at any first class post office.

SALARY CHECKS

July 15 salary checks covering mid-month salary payments will be late since F.Y. 1940 funds have not been made available for disbursement. It is hoped the regular and CCC checks can be issued within the next few days. ERA checks may be delayed for as long as two weeks.

STORK VISIT

Congratulations are due Mr. and Mrs. John E. Van Boerum, who announce the birth of a baby girl yesterday, weight 8-3/4 lbs. John is employed in the accounting section of Fiscal Control.

CCC WORK PROGRESS REPORT - April 5, 1933 to March 31, 1939

- Truck trails or minor roads - New Work 104,671.7 miles
- Maintenance 400,770.3 miles
- Fighting forest fires - New Work 4,721,216.0 Man-days
- Maintenance 2.0 Man-days

10-DAY FIRE REPORT, July 11, 1939

Forest	Total No. Fires	Man-caused	No. Fires over 300 Acres	No. Class C Extra Period Fires	Area Burned Inside N.F.	Damage
Ashley	2	1	-	-	10 A.	\$ 10
Boise	25	14	-	-	5	45
Cache	5	2	-	-	14	-
Caribou	1	1	-	-	-	-
Challis	2	-	-	-	7	7
Dixie	7	7	-	-	25	23
Fishlake	4	4	-	-	4	5
Humboldt	2	2	-	-	1	2
Idaho	10	4	-	-	-	-
La Sal	-	-	-	-	-	-
Manti	-	-	-	-	-	-
Minidoka	-	-	-	-	-	-
Nevada	2	2	-	-	3	-
Payette	8	2	1	1	1	1
Powell	8	8	-	-	4	4
Salmon	34	4	-	-	16	28
Sawtooth	1	1	-	-	-	-
Targhee	1	1	-	-	-	-
Teton	3	2	-	-	1	-
Toiyabe	4	4	-	-	18	5
Uinta	6	5	-	-	48	4
Wasatch	8	8	-	-	21	9
Weiser	6	6	-	-	3	-
Wyoming	2	1	-	-	-	-
Totals	141	77	1	1	181	\$143
(Last 10-day report)	70	44	-	-	127	\$112

403 acre fire threatening Payette Forest, burned outside forest boundary.

Hazard high.

PAUL BUNYAN LUMBER PILE

If all the lumber cut in the United States for about the last 135 years were in a single solid pile, it would make a cube almost exactly 1 mile in each dimension, according to a recent calculation by the Forest Service. The pile would be more than four times the height of the Empire State Building (1,248 feet). As much lumber has been cut in the last 35 years, according to Forest Service estimates, as in the preceding 100 years.

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Ogden, Utah, July 13, 1939

DAY DREAMERS ARE DANGEROUS DRIVERS

On July 11 an enrollee while driving a truck from the Farmington Canyon camp to Kamas, Utah, collided with a Plymouth coupe on U.S. 40 a few miles east of Park City, resulting in injuries to two occupants of the private car and considerable damage to both vehicles. The accident occurred on a good road without any mechanical defects, speed excesses, or similar contributing causes. The enrollee driver apparently in a moment of lapsed concentration or while gazing at the scenery and day dreaming permitted his truck to veer sharply from his own into the opposite lane of traffic directly into the path of the other vehicle and the collision resulted. The other driver while strictly in his own traffic lane had no chance to avoid the accident.

Driving a car or truck on modern highways is a task of great responsibility that calls for watchfulness, wakefulness, and constant strict attention to business. A lax moment may be followed by days or years of useless regret.

Watch the road, and traffic - let the scenery be enjoyed - but not by the man behind the wheel.

FIRE BROADCASTS

Adapting radio scripts prepared in the Regional Office, the Boise and Payette Forests have arranged radio time schedules over Stations KIDO and KFXD in Boise and Nampa, Idaho, respectively. This is a series concerning Region 4 Forest Service fire prevention and other fire control activities. The KFXD program is to appear each Tuesday evening at 7:30 P.M., the first one being given last Tuesday. The KIDO time will be at 4:15 P.M. every Saturday beginning July 15. The programs will continue for a number of weeks or as long as fire hazard conditions make them appropriate.

ATTENTION RANGERS

There are more blank "Erosion Problem Area Report" forms available at the Regional Office which will be sent to any ranger needing an additional supply. Send your requests to Range Management. Some forms were recently sent out with circular "M-PLANS, Soil Erosion Survey" of July 10, 1939.

CCC WORK PROGRESS REPORT - April 5, 1933 to March 31, 1939

Buildings - Construction or Reconstruction

Equip. and sup. storage houses	- 2,441.0
Garages	- 1,963.0
Latrines and toilets	- 8,985.0
Lodges and museums	- 123.0
Lookout houses	- 1,035.0
Lookout towers	- 2,635.0
Shelters	- 1,858.0
Other buildings	23,245.0

DAILY NEWS - INTERMOUNTAIN REGION

Ordan, Utah, July 17, 1939

INS AND OUTS

C. E. Favre of Range Management returned Sunday from a week's trip over ranges on the Salmon Forest. Up to the time Mr. Favre left the forest there had been approximately 72 fires, most of which occurred during the week just ended. This is a record number for the Salmon Forest for this time of the year, and the clocklike efficiency of the entire organization in handling the fires was outstanding. Everything functions with machinelike precision and the fire organization has been perfected to such an extent that the temporary force moves into action and handles the fire situation without requiring the pulling of regular men from their work to assist in fire suppression. Much credit is due the supervisor and his staff for the set-up and to the temporary force in being alert, on the job and capable of handling the fire emergencies.

Mr. Favre reports that ranges generally look better on the Salmon than in Utah. Apparently they have had more moisture, and although the ranges are now drying out to some extent, the spring and early summer has been favorable to forage production.

Assistant Regional Forester C. J. Olsen returned to the office this morning after an extended trip over the Fishlake and Powell National Forests. Mr. Olsen states that the ranges of southern Utah are exceedingly dry. Heavy frosts occurred during the latter part of June which, together with cold dry winds and subsequent hot weather, have caused an increasingly serious range condition. On the Powell Forest there was practically no precipitation in May and June, and the same condition prevails on the Fishlake. The Powell and Dixie have some emergency fire guards on at the present time as a result of the high fire hazard caused by the extremely dry weather. Mr. Olsen reports that the temperature at Calf Creek on Thursday, July 13, was 110°.

Supervisor Folster, Ranger Astle, and Mr. Olsen looked over the Boulder-Escalante road project which the Forest Service plans to finish this fall. There remains about a mile and a half of road to complete, of which about 6,000 feet will be through solid sandstone ledges. Ten tons of powder are stored for use on the project.

Mr. Olsen will leave again tomorrow for Stanley Basin on the Sawtooth.

Francis Woods is on the Salmon National Forest for a few days going over telephone improvement material, in company with William B. Apgar from Region 1.

F.Y. 1940 FUNDS AVAILABLE

The Division of Fiscal Control advises that Fiscal Year 1940 regular S&E and CCC funds are now available for payment of vouchers.

## EXPLORATIONS ON MANTI FOR PREHISTORIC MONSTER

Explorations are being conducted this summer on the North Horn area of the Manti National Forest by Smithsonian Institute paleontologists in search of remains of the gigantic titanosaurs, 20-ton monster of 80,000,000 years ago. During the past two summers considerable fossil skeletal material of these great reptiles has been collected, and Dr. C. L. Gazin, who is directing the explorations, hopes to obtain enough more this summer to reconstruct a whole skeleton. Hitherto these great plant-eating dinosaurs had been known in North America from only two bones found in 1921 by a U. S. Geological Survey geologist in New Mexico. Remains of the family previously had been found in India, South America, Indo-China, southern France and Madagascar. Their actual presence on this continent remained in doubt until the Manti Forest discoveries.

These titanosaurs, 75 feet long and more than 12 feet high, lived in the upper cretaceous period of geologic time just before the dawn of the time when mammals, the remote ancestors of man, became the dominant creatures on earth. Although neither the largest nor most fearsome of the great reptiles, they are noteworthy as the last of the giants.

### DELAYED CONGRATULATIONS

We have just learned today of the birth of a baby girl, Carol Ruth, to Mr. and Mrs. Henry Bond on June 15. Mr. Bond is a member of the custodial force in the Regional Office.

### ON THE JOB (Clipped from the Boise Capital News)

Those Forest Service boys were certainly on the job over the Fourth of July holiday. Part of their job was checking cars and odds are that they didn't miss a one.

We took a jaunt into the hills, mostly for the ride, though we did fish a little.

Into Lowman we went and stopped a short time on the south fork of the Payette. We came back to the car to find on it the red welcome tag of the Boise forest. Then we doubled back and went over to the north fork of the Boise. Again we returned to the car to find another welcome tag tucked under the windshield wiper.

It's funny one never sees any of these Forest Service men, but those tags sure saved us from taking a chance and dropping a line in a closed stream near the north fork. If those forest men can sneak up on a car to place a tag, they would sure sneak up on a person who was doing something illegal.

### BOOK AVAILABLE

"Trout Streams" by Paul R. Needham has been received in the Regional Office Library and is now available for circulation. The book deals with conditions that determine the productivity of trout streams and suggestions for stream and lake management.

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, July 18, 1939

W.O. VISITOR

Mr. W. P. Beard, educational specialist from the Washington office of I & E, is in the Regional Office today in a conference with officers in I & E and W. D. Porter of U.S.A.C., who is assisting on the regional conservation educational project. Mr. Beard on his way from Region 6 stopped at Boise, where he was met by F. C. Koziol, and there a conference was arranged with the Idaho Department of Education officials concerning the project in that state. Satisfactory progress is being made in curriculum development to include conservation studies and stimulate the interest of the educators concerned. It is very likely that a preliminary course of study covering all phases of conservation will be ready for use in Idaho schools at the beginning of the next school year.

Mr. Beard is planning to leave Ogden today for Region 9, where he is scheduled to appear at a number of meetings at summer schools and educational groups.

COUNTY OFFICERS' OUTINGS

The annual convention of the National Association of County Officers being held at Ogden includes in its program trips to the Wasatch and Cache National Forests. Today a caravan of 100 cars took the delegates, their wives and guests to Salt Lake City and the Mill Creek Canyon campground on the Wasatch. There luncheon and refreshments are being served to the group by one of the important machinery companies of Salt Lake City. Tomorrow the convention group will leave Ogden at 7:00 a.m. and proceed to the divide at the head of North Ogden Canyon, where an outdoor breakfast will be served. From that point the trip will continue to Monte Cristo campground, where the entire program for the day will take place at the site of the large amphitheater.

This convention is one of several which are making use of the National Forests and their outdoor recreational facilities adjacent to Ogden and Salt Lake City and in a measure indicates the popular acceptance of the improvements and accommodations provided.

LEADERSHIP DEFINED

In his book "Human Nature and Management", Ordway Tead says: "Leadership is the name for that combination of qualities by the possession of which one is able to get something done by others chiefly because through his influence they become willing to do it. Their own desires harmonize with those of the leader. Leadership may be exerted directly, face to face; indirectly through other lesser leaders; or intellectually, through the medium of the written word or the oral statement of policies. Also, every executive down to the strawboss or gang foreman is a leader."

(Six Twenty Six 7/39)

## FIGHTING FOREST FIRES IS BATTLING FOR FUTURE AGES (Editorial in Salt Lake Tribune)

Forest fires have been raging in various sections of the republic during the past few weeks as intense heat has been withering vegetation. The slightest act of carelessness may cause incalculable damage and endanger whole communities of men, women and children...

To call special attention to heroic battles being fought by foresters, conservation corps, citizens and posses would be merely a repetition of items appearing in the news columns day by day. In such emergencies every able-bodied citizen is expected to do his part. Each community will have its own section to guard and to save from the flames.

Regional Forester Woods, with headquarters in Ogden, has issued instructions, circulated literature, and made repeated appeals to the public to aid the Forest Service in preventing the destruction of groves that mature as slowly as do mortals; to avert desolation of watersheds on which moisture is conserved for gradual release in the summertime unless denudation permits the water to run off in devastating floods at the beginning of hot weather...

Nothing will reduce the peril to a minimum but eternal vigilance, constant reminders and coordination of public will. Creation of an essential combination of care, caution and courage is the purpose of the Forest Service, of the American Forestry Association, and of the wide-awake public.

The people of this intermountain country are facing dangers that cover a wider area than physical vision can compass and a longer period of time than mental vision can possibly forecast. Lands that lose their trees lose their comforts, their security, their charm, their commerce and their people.

## WINTER SPORTS A SUMMER PROBLEM FOR FORESTERS

With warm weather the number of visitors to the national forests mounts with the thermometer readings, and Forest Service officers who supervise the recreation program are correspondingly busy. But in the hottest weather recreation managers, in the northern half of the country, at least, are giving thought to winter sports. Development of interest in winter sports, enthusiasm for skiing, coasting, and winter photography, in the last few seasons has amazed forest officials. In some national forests winter sports bring more visitors than come in the summer vacation season.

One of the hot weather jobs in preparation for winter sport is the clearing of stumps and snags from ski courses. Construction of warming huts is also a job for summer. The Forest Service does not attempt to construct class A ski jumps, but in several areas it has devoted some time and money to making safer the favorite slopes of the ski enthusiasts. This type of forest development is on a par with provision of camp, picnic, and camping facilities that are used mainly in summer and it fits into the "multiple use" policy of administering the publicly owned forests with full recognition of recreational values.

(Clip Sheet)

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, July 20, 1939

REPORTING BY RADIO

Yesterday at the request of the Standard Examiner, the Forest Service established radio communication between Ogden and Monte Cristo, a recreational area 43 miles away on the Cache Forest. The radio communication was requested to enable the newspaper reporter to maintain contact with his editorial offices and report in time for the afternoon edition the final results of the meeting of the Association of County Officials being held there. Monte Cristo being without telephone communication, the radio sets were set up and successfully used for this purpose. Election of officers, the last important action of the convention which took place at 2 P.M. appeared in the first afternoon edition of the Standard Examiner. S.p.f. sets were used and Forest Service employees did the operating. Facilitating personnel used on this interesting experiment were Wayne Iverson, Jeane Foster, Ed Clough, George Nichols, John Nelson and Vernon King, all under the direction of Francis Woods, regional communications officer.

PROBABLE INCENDIARISM ON BOISE

The Boise Forest had five outside cheat grass fires on July 18 of probable incendiary origin. All fires were under control yesterday with no damage to forest property. The probability of additional trouble of a similar nature has made it advisable to authorize the placement of 12 emergency guards.

TRANSFER

Keith A. Morgan from the Cache National Forest reported today to Fiscal Control to begin his new duties in the audit section of that division. We welcome Mr. Morgan to the Regional Office.

"TO HOLD THIS SOIL" AND "BEHOLD OUR LAND"

In the May issue of the Journal of Forestry, T. E. Maki of the Intermountain Forest and Range Experiment Station, in a review of USDA Miscellaneous Pub. No. 321 "To Hold This Soil" and the publication "Behold Our Land", points out that for the past 5000 years there have always been voices crying out against soil abuse and warning of the menace of soil erosion. The following are some of the quotations used for examples: 2700 B.C., the sage ancestors of Confucius on forest influences: "To rule the mountains is to rule the river" and "Mountains exhausted of forests are washed bare by torrents." 590 B.C., Ezekiel on overgrazing: "Seemeth it is a small thing unto you to have eaten up the good pasture, but ye must tread down with your feet the residue." 50 A.D., Phling on absent landlordism and sharecropping: "The growth of cities and luxury enervates men and causes them to entrust the care of the soil in the hands of ignorant slaves." 1790 A.D., George Washington on overcutting and destructive tillage: "Our lands were originally very good, but use and misuse have made them quite otherwise. We ruin the lands that are already cleared, and either cut down more wood, if we have it, or emigrate into the western country."

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, July 21, 1939

FIRE PREVENTION RADIO TRANSCRIPTIONS

Repeating again a plan started last year, there have been distributed to the Boise, Cache, Caribou, Minidoka, Toiyabe and Wasatch Forests fire prevention radio transcriptions for use over the following stations within this region:

KIDO - Boise	KOH - Reno
KID - Idaho Falls	KLO - Ogden
KTFI - Twin Falls	KSL, KDYL - Salt Lake City

Each one of the 16" records contains a series of 10 dramatized spot announcements. In accordance with letter of instructions, the forests concerned are expected to make the necessary arrangements with their local station. Since the Regional Office has received five extra records, there is an opportunity to distribute these to other radio stations besides those listed above. Any forests who have not been furnished these records and have an opportunity to use them may obtain one upon requisition to I & E. Similarly, any damage or breakage will be immediately replaced from the stock in Ogden.

CIVIL SERVICE EXAMINATION

The Eleventh U. S. Civil Service District has announced competitive unassembled examinations in the states of Idaho, Montana, Oregon and Washington, for the following positions:

Junior Operator (Truck Trail Maintenance & Construction Equipment)	\$1500 to \$1680 a year
Operator (Truck Trail Maintenance and Construction Equipment)	\$1680 to \$2100 a year

Applications must be on file at the office of the District Manager, Eleventh U. S. Civil Service District, Seattle, Washington, by not later than the close of business on August 8, 1939. Application forms and copies of announcement may be obtained from the Secretary, Board of U. S. Civil Service Examiners, at any first class post office in the states named above.

Idaho forests should call this examination to the attention of all qualified persons, as resulting registers will be used for filling the position of Operator, Equipment (Mountain Road Construction & Maintenance) on these forests.

PIONEER DAYS ARE HERE

The City of Ogden is decorated in gala fashion again on the occasion of Pioneer Days and Rodeo which has been an annual celebration for many years. This morning the first parade of the 4-day program took place, in which the Forest Service had a very neat and attractive float designed and constructed by George L. Nichols of Engineering and his assistants. The float compared favorably with any others in the parade.

FIRST FIRE SEASON RESTRICTIVE ORDER ON BOISE

WHEREAS, there now exists extreme fire hazard on the Boise Forest, in Idaho, the forest cover being highly inflammable and emergency fire hazard conditions existing; and man-caused fires due to carelessness or incendiarism are occurring in considerable numbers; and

WHEREAS, smoking, building of camp fires, and other acts of building fires threaten the safety of the aforesaid national forests.

THEREFORE, pursuant to the authority given by Law and the regulations of the Secretary of Agriculture, and in accordance with Regulations T-1 and S-26, the following acts are prohibited on the aforesaid national forests:

1. Smoking is hereby prohibited on any portion of the aforesaid national forest except (a) while traveling on highways or double track roads; (b) in improved camps and at places of human habitation; (c) at any other place free from inflammable material, provided the smoker absolutely stops traveling while smoking and entirely extinguishes his tobacco before resuming travel. Smoking is prohibited elsewhere or under any other conditions on national forest lands.

2. The building of camp fires is prohibited on any portion of the above named national forest, except in accordance with a written permit signed by a forest officer; provided, however, that camp fires may be built on improved or designated camp grounds without such permit.

3. The cutting of wood is prohibited after this date except under written permit signed by a forest officer.

Those persons operating under National Forest special-use, grazing and timber permits are exempted from the requirements of this order with reference to the building of camp fires necessary in operating under the terms of their permits.

All campers on national forest lands, including grazing permittees, must have in their possession a shovel, an axe of at least 2 pounds weight, and a water receptacle of 1 gallon or greater capacity, since these are necessary in preventing the escape of camp fires and in completely extinguishing camp fires before they are abandoned.

This order shall become effective July 22, 1939, and shall continue in full force and effect until revoked by the Regional Forester.

/s/ C. N. WOODS  
Regional Forester.

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, July 22, 1939.

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GLENN G. WOLFE VISITS REGION

Glenn G. Wolfe of the Washington Office of CCC is spending approximately a week in Region 4. Mr. Wolfe is visiting the region for the purpose of discussing and correlating CCC finances. While here he plans to visit one or two supervisors' offices and a few CCC camps. From Region 4 Mr. Wolfe goes to Region 1.

CONGRATULATIONS!

We have just learned of the marriage on July 11 of Mr. Earl Miller, who runs the elevator in the Regional Office building. Mrs. Miller was formerly Evelyn Lewis of Uintah.

INS AND OUTS

J. E. King, Chief of Surveys and Maps of Region 2, was an office visitor Thursday discussing aerial surveys in Engineering. Flying crews under the direction of Mr. King have finished photographing mapping projects on the Fishlake and Wasatch Forests in Utah. These projects were flown for Range Management for use in range surveys. The photographs are taken into the field by range examiners and range data entered directly on them. Next winter planimetric maps of these areas will be compiled from the aerial photographs. All range data gathered in the field will be transferred from the photographic prints to range management maps. Engineering now has a crew on the Fishlake Forest with Melvin H. Lewis in charge establishing ground control for map compilation purposes.

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Reed W. Bailey returned last night from a trip to the California Forest & Range Experiment Station. While in California Mr. Bailey gave a talk on "The Geologic and Ecologic Approach to the Flood and Erosion Problem" before the summer session of the University of California on July 21.

TREES FOR DUST BOWL

"The success of the tree-planting project in the 'dust bowl' areas is marked enough after five years to justify Secretary Wallace in saying that they may help to make the Great Plains region a breadbasket for the nation rather than an ever-threatening desert," says an editorial in the Madison Capital Times (July 5). "At four cents apiece, the government has helped plant 127,000,000 trees along 11,000 miles of windbreak. Some of the trees, which sarcastic critics insisted wouldn't grow, are now 30 and 35 feet high. And on more than 20,000 farms, new life has come to the crops, and new hope to the farmers. Without faith, there can be no progress; without the willingness to take a risk there can be no solid gain. The cedars, pines, locusts, Chinese elms, and willows waving in the prairie breeze are a row of banners to a risk justified and a faith vindicated..." (Daily Digest 7/14/39)

10-Day Fire Report for Period Ending July 20, 1939

Forest	Total No. Fires	Man-Caused	No. Fires over 300 Acres	No. Class C Extra Period Fires	Area Burned Inside NF	Damage
Ashley	6	2	-	1	14	\$ 14
Boise	34	14	-	-	18	167
Cache	6	2	-	-	14	-
Caribou	3	1	-	-	5	1
Challis	13	2	1	-	40	40
Dixie	12	11	-	-	42	92
Fishlake	9	8	-	-	177	79
Humboldt	3	2	-	-	201	202
Idaho	25	10	-	-	1	1
La Sal	1	-	-	-	1	1
Manti	-	-	-	-	-	-
Minidoka	5	2	-	-	10	2
Nevada	3	3	-	-	38	20
Payette	12	5	1	1	2	2
Powell	9	9	-	-	4	4
Salmon	74	5	-	-	27	49
Sawtooth	8	2	-	1	31	31
Targhee	6	5	-	-	-	-
Teton	7	3	-	-	3	-
Toiyabe	4	4	-	-	18	5
Uinta	9	7	-	-	48	4
Wasatch	17	16	-	-	26	26
Weiser	11	7	-	-	3	-
Wyoming	8	5	-	-	-	-
Totals	285	124	2	3	723	\$740
Last 10-day Report	141	77	1	1	181	\$143

All forests report hazard increasing, and some forests are already in the emergency period and have placed emergency guards.

Ogden, Utah, July 25, 1939

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RANGE RESEARCH SEMINAR CONCLUDED

Last Saturday the western-wide range research seminar which started on July 10 was concluded at the Great Basin Branch Experiment Station near Ephraim, Utah. The seminar consisted of a series of papers presenting the principal problems in range research and the relation of range research to range administration. W. R. Chapline, Chief, Division of Range Research, planned the program and personally conducted the meetings, assisted by Director Reed W. Bailey. Walter E. Mann was in charge of the fiscal arrangements of the seminar. W. L. Dutton of the Division of Range Management in Washington represented the administrative angles during the second week when most of the administration problems came up. Others in attendance were:

R. S. Campbell, Raymond Price, James G. Osborne, and Clark F. Hunn of the Division of Research, Washington, D.C.; W. L. Dutton, H. L. Shantz, and Gordon R. Salmond of Administration in Washington; M. I. Bradner, L. C. Hurtt, Joseph Woolfolk, Robert W. Collins, Gordon D. Merrick, and L. R. Short of the Northern Rocky Mountain Forest and Range Experiment Station; Earl D. Sandvig and Thomas Lommasson of Region 1; C. A. Connaughton, D. F. Costello, John T. Cassady, and George Turner of the Rocky Mountain Forest and Range Experiment Station; Arthur D. Moir and H. E. Schwan of Region 2; Wm. G. McGinnies, C. K. Cooperrider, Kenneth W. Parker, Edward C. Crafts, and Roy H. Canfield of the Southwestern Forest and Range Experiment Station; Harlen G. Johnson of Region 3; E. I. Kotok, M. W. Talbot, A. L. Hormay, H. H. Biswell, and J. R. Bentley of the California Forest and Range Experiment Station; F. P. Cronemiller of Region 5; G. D. Pickford and Elbert H. Reid of the Pacific Northwest Forest and Range Experiment Station; Lynn H. Douglas and Ed E. Birkmaier of Region 6; E. L. Demmon of the Southern Forest Experiment Station; Paul Dunn of the Utah State Agricultural College; Knowles A. Rycerson of the University of California; C. N. Woods, Clarence E. Favre, Arnold R. Standing and T. Dean Phinney of Region 4; Reed W. Bailey, George Stewart, G. W. Craddock, C. Kenneth Pearse, Lincoln Ellison, Joseph F. Pechanec, Selar S. Hutchings, Alvin C. Hull, Ira Clark Mont H. Saunderson, A. Russell Croft, Arthur E. Roth, Jane Lockett, and Hazel Brown of the Intermountain Station.

Housing facilities, mess hall arrangements, and stenographic assistance were furnished by the Intermountain Station.

INCREASING HAZARD PROMPTS ADDITIONAL CLOSING ORDER

Because of steadily increasing fire hazard conditions on the Boise, the Regional Forester at the request of Supervisor Mains yesterday issued an additional closing order supplementing the first one made effective July 22. The new order closes to all forms of entry and travel 32 listed roads within the forest boundaries of the Boise, except as to actual settlers using these roads in going to and from their homes, and except for land owners, forest permittees, or other persons having legitimate and urgent business. Such last named persons may use these roads only under written permit issued by the forest officer in charge, which permit shall fully set out the conditions under which such entry may be made.

## PRIZE WINNING FLOATS

With a first prize in the Pioneer Days parade in Ogden and a third prize in the Covered Wagon Days parade in Salt Lake City, the Forest Service again walked away with its share of the honors in the 24th of July celebrations last weekend. This is the fourth consecutive year that the Forest Service float has received top rating in the Ogden event, and George Nichols and his assistants who designed and constructed the floats can be proud of this accomplishment.

## NEW RADIO FREQUENCY FOR POWELL

According to word received from A. G. Simson, Forest Service radio engineer at Vancouver, Washington, Region 4 has been assigned a new radio frequency of 3250 kilocycles which will be used on the Powell National Forest. This frequency assignment was requested in order that emergency radio sets could be installed on the Powell for use in connection with fire control.

## ON SICK LEAVE

Assistant Regional Forester John N. Kinney and Regional Fiscal Agent M. R. Scott have both been confined to their homes for several days on account of illness. It is not known how soon they will return to work, but it is hoped that both men will be able to be back on the job within the next few days.

## INS AND OUTS

Director Reed W. Bailey left Saturday morning in company with Regional Forester C. N. Woods to join the Departmental Land Use Planning group at Spokane, Washington, and accompany the party throughout the Pacific Coast states.

Mr. Clapp is the Forest Service representative from the Washington Office. Regional Foresters and Station Directors of the four regions primarily involved will arrange for details of the trip and accompany the party.

Gordon R. Salmond, in charge of the section of Watershed Management in Washington, D.C., spent the last two days in the Regional Office conferring with Range Management, I & E, and Lands concerning the Region's activities in watershed and soil erosion surveys which are being undertaken this season. Mr. Salmond stopped over in Ogden following his attendance at the Great Basin Branch seminar which was concluded on July 22.

DAILY NEWS - INTERMOUNTAIN REGION

Ogden, Utah, July 26, 1939

W.O. VISITOR

Roy Headley, Chief of the Fire Control Division in Washington, is an office visitor today conferring with Fire Control and Operation officers. He has just spent considerable time in Region 2 in connection with several major project fires there and reports drought and weather conditions rather acute over much of Colorado, Wyoming, and the Black Hills of South Dakota.

From Ogden Mr. Headley expects to go to Portland, where he will review Forest Service research work on airplane use in fire control and other experiments being handled by Region 6.

CIVIL SERVICE EXAMINATION

The U. S. Civil Service Commission has announced open competitive examinations for the following positions:

Principal Forest Ecologist	\$5600	Principal Forest Economist	\$5600
Senior Forest Ecologist	4600	Senior Forest Economist	4600
Forest Ecologist	3800	Forest Economist	3800
Associate Forest Ecologist	3200	Associate Forest Economist	3200
Assistant Forest Ecologist	2600	Assistant Forest Economist	2600

Applications from the states of Idaho, Nevada, Utah and Wyoming must be on file with the U. S. Civil Service Commission, Washington, D.C., by not later than August 17, 1939.

Application forms and copies of the announcements may be obtained from the office of Personnel Management, Forest Service, Ogden, or from the Secretary, Board of U. S. Civil Service Examiners at any first class post office.

EXTRA ISSUES AVAILABLE

Since 1902 the Society of American Foresters has issued a publication first known as "Forestry Quarterly", then "Proceedings", and in 1917 the "Journal of Forestry". In these publications are preserved in printed form the writings of forestry since its beginning in the United States. A complete file is, of course, invaluable for reference use. With few exceptions, the business manager of the Journal of Forestry informs us, extra copies of the Society's publications are available. Individual copies, volumes, or complete sets may be purchased. Many forestry agencies and the libraries of institutions called upon to supply forestry information would doubtless like to have a complete set of these publications.

Forest officers may have occasion to pass this information to interested individuals or organizations with the request that for further information letters should be addressed to the Journal of Forestry, Mills Building, 17th and Pennsylvania Ave., Washington, D.C.

## RETURNS TO R.O.

Fred R. Mason of the Division of Timber Management returned to the office yesterday from a couple of weeks on land exchange matters on the Weiser, timber sale on the Payette and Boise, and timber survey on the Salmon Forests. The Boise Forest was quite busy during the early part of last week with fires but had the situation well in hand and did not need any additional overhead. The Salmon reported 62 lightning fires the previous week, all of which, of course, were promptly extinguished.

## SPELL NAMES CORRECTLY

One of the first principles impressed on the cub reporter in a newspaper office is: "Be sure to get the correct spelling of a man's name." This should also be an ironclad rule in every office that writes letters. The spelling of another man's name may seem trivial to you, but it's mighty important to him. Misspelling his name usually strikes him as an inexcusable discourtesy. Yet we occasionally see official letters in which even the name of a well known forest officer who has been in the Service many years is misspelled. Let's adopt the newspaper rule and "be sure to get the correct spelling of a man's name." It's a mighty good rule to follow, and pays dividends in friendly relations.

(Clipped from Six Twenty Six)

Ogden, Utah, July 27, 1939

A LOOKOUT TOWER OF BRICK AND STEEL

Utilizing the many-storied Walker Bank Building as a lookout, the Wasatch National Forest has again manned this post in the present hazardous period for coverage of the Wasatch Mountain front and foothill country surrounding Salt Lake Valley. Proving its worth promptly, this lookout station has during the past few days quickly spotted and reported several fires in the foothill section that were speedily suppressed before gaining headway and spreading to the steeper and highly inflammable brush covered slopes.

WHEELER BASIN ROAD APPROVED

Plans for the beginning of work on the new Wheeler Basin road were completed yesterday at a conference in the Regional Office between Fred Carr, WPA engineer, W. W. Blakeslee of Engineering, and Supervisor Nord of the Cache Forest. This new project, about 5 miles in length, will tap the center of the Wheeler Basin area which is located about 12 miles east of Ogden and was made a part of the Cache Forest in the first Ogden River addition. It represents an important watershed for Ogden City from which supplemental water supplies will likely be drawn in the future. Recently the acquisition of most of the 6,000 acres within the Wheeler Creek drainage was completed by Ogden City. It is expected that all lands in the Basin now under control of the City will be turned over to the Forest Service for administration.

The road project is expected to cost \$116,069, including the WPA allotment and Forest Service contribution.

FIRES AND FINES

Last Sunday at 3 P.M. a fire was discovered on the mine prop operations of the Western Timber Company, Fort Bridger district of the Ashley Forest. Although a very hot blaze burning in slashings and insect-killed timber, the fire was corralled in the first period after burning about 80 acres. One hundred CCC enrollees from Forest Service and DG camps and the sale area crew were used. District Ranger C. E. Jensen investigating the cause of this fire secured evidence against one of the employees of the Western Timber Company, which was promptly followed by a conviction. The judge assessed a fine of \$10.00 and costs. In this case, under the terms of the timber sale contract, the timber operator will be required to pay the wages of his employees who were used on the fire. Also, steps are being taken to secure repayment by the operator of the suppression cost, which amounted to about \$700.00.

NEW VOLUME

The book "Flora of Southeastern Washington and of Adjacent Idaho" by Harold St. John is now available in the library for circulation.

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Tactfulness - the art of making folks around you think they amount to something.

Ogden, Utah, July 29, 1939

WASATCH ON THE AIR

Beginning today during the period 8:30 to 8:45 p.m. the Wasatch presents a series of short fire prevention radio interviews and skits over Station KSL in Salt Lake City. The next period will be on Wednesday at 8:15 p.m. over the same station, and thereafter bi-weekly numbers will be presented during August. Supervisor Gurr will represent the Forest Service, being assisted by several members of the regular KSL studio personnel. Forest Service people are invited to listen to these programs and send in their comments or fan letters as they may see fit.

WIDTSOE PROJECT TRANSFERRED TO THE FOREST SERVICE

The Secretary of Agriculture under an order dated July 21, to become effective August 15, transferred all lands within the so-called Widtsoe project, officially designated as LU-Ut-38-2, that hitherto have been acquired or are in the process of acquisition by the United States under various acts now administered by the Farm Security Administration. The order transfers jurisdiction from the Soil Conservation Service to the Forest Service for administration, protection and management.

Originally the Widtsoe project was started as a Resettlement Administration undertaking and comprises a total of 63,825 acres. At the present time the land control within this unit is subdivided approximately as follows: 20,390 acres of public domain, 27,000 acres acquired or in process of acquisition by the F.S.A. now transferred to the Forest Service, and the balance of 16,435 acres privately owned.

The Widtsoe area is a land unit heretofore not a part of the Powell National Forest but completely surrounded by it. It represents a situation where the Forest Service can most effectively and efficiently administer all public lands involved in conjunction with the surrounding national forest areas. By virtue of the acquisition program, the land purchased, which is mainly of sub-marginal agricultural nature, will be reverted to grazing use.

After the transfer becomes effective, the Supervisor of the Powell Forest will be in position to work out cooperative arrangements with the Division of Grazing, which is still charged with responsibility for the 20,390 acres of public domain, in order to develop the most efficient range management plans for the area as a whole.

ILLUSTRATED LECTURE GIVEN

Mont H. Saunderson of the Intermountain Forest and Range Experiment Station gave an illustrated lecture last night at the Monte Cristo campground before an audience of Boy Scouts, county agents, and members of the Utah Extension Service on the subject of "The Relation of the National Forest Ranges to the Operation of the Farms in the Intermountain Region."

SEMINAR ECHOES:

Report of Committee No. 15

IF

(with apologies to R.K.)

If you can watch the soils go slipping downward  
While chiefs and brass hats all sit idly by,  
If you can see the gullies daily growing  
That rangers seldom see and don't ask "Why?"

If you can clip the grass while all about you  
The cows are closely clipping even more  
If you can count and not be tired of counting  
Ag spic, grama, poa, oats, all four;

If you can tell your dope in book and story  
And get the tale approved up to the top  
Without its bouncing back with memoranda  
That say your mighty work is just a flop;

If you can use the whole of daylight hours  
For all the jobs of fundamental work  
And in the rest make all the talks and lectures  
And training, contacts, P. R. never shirk;

If you can do all this and keep on smiling  
And answer problems each and every one,  
My boy, you'll surely get to be a wonder  
And what is more, you'll be a whiz, my son.

--by F.P.C.

Ogden, Utah, July 31, 1939



FIVE ENROLLEES BURNED TO DEATH IN NEVADA FIRE

The worst forest fire tragedy in Region 4 history occurred on the Toiyabe Forest in Nevada Friday afternoon about 6 p.m. when five enrollees, Company 1212, Paradise, Nevada, were burned to death while fighting a large brush and timber fire near the west boundary of the Santa Rose Division. The dead are: Ernest Tippin, project assistant, 21, Oswego, Kansas; Walter James, Ridgewood, New York; Frank W. Barker, 20, Brooklyn, New York; George J. Kennedy, 22, New York City, N.Y.; Frank J. Vitale, 20, Brooklyn, New York. The body of the last-named victim, who was first reported as missing, was found some distance away from the others at 10 o'clock Sunday morning.

Regional Forester C. N. Woods was first advised of the tragedy Saturday morning at about 11 a.m. by the Reno office. Associate Regional Forester W. B. Rice left on the first train for Winnemucca, from where he expected to conduct a thorough investigation. The several reports which he has submitted indicate that the fire, which apparently was lightning caused, started near the top of a high ridge inside of the forest boundary. In addition to several local residents and settlers who immediately proceeded to the fire which was visible from the valley, a crew was dispatched from the Paradise CCC camp and nearest DG camp. The Paradise camp crew under the supervision of a foreman was split into two squads and one placed in charge of project assistant Tippin.

At the time there was practically no wind and nothing to indicate that there was any danger in going up on the lower side of the fire. Without warning a sudden shift in the wind changed the course of the fire's progress and trapped a portion of the crew of enrollees in charge of Tippin. The wind reaching gale proportions drove the fire before it in a downhill direction at a high rate of speed and is reported to have traveled  $3\frac{1}{2}$  miles in 30 to 40 minutes. Later examinations disclosed the fact that enrollee Kennedy in attempting to escape broke his ankle, and it is probable that Tippin and James in attempting to render assistance sacrificed their lives in trying to help him. All three were found close together. Vitale's body was located some distance away from the other four. He had apparently traveled faster and reached a creek bed, crossed it, and attempted to escape the fire by traveling on the opposite slope. But the fire overtook him and he perished. The bodies of the victims were brought to Winnemucca, where it is likely an inquest will be held.

Some of the local people who helped in the fire suppression work in the early stages of the fire report that at the time of the sudden wind shift and its increase to gale proportions, they had extreme difficulty in getting away and into safe territory. Frank Gabica, who went to the fire on horseback, when forced to retreat from the advancing flames had to let his horse go and get into a car on the highway to escape.

The fire was controlled late Saturday afternoon after burning approximately 8,000 acres, of which one-half is inside of the Santa Rosa unit. Mr. Roy Headley, in charge of the Washington Office Division of Fire Control, telephoned Regional Forester Woods this morning that he was flying to Reno, from where he will be taken to the scene of the fire for a continued joint investigation with Supervisor McQueen and Mr. Rice.