

Deschutes Ranger for October

The sixth number of The Deschutes Ranger has recently been issued from the local Forestry Office. The frontispiece is a photograph of one of the waterfalls on Tumulio Creek taken by W. J. Sprout. Extracts from The Ranger are given below:

Mr. C. H. Woodcock, logging engineer from the District Office, is at present on the Forest, making an appraisal of the timber on the Metolia and Squaw Creek watersheds. He arrived in Bend on October 22 and left the next day with Supervisor Merritt, Forest Clerk Long and Ranger Austin in the latter's auto. The day following the party rode over practically all of the roads in that end of the forest, so that Mr. Woodcock was able to secure a fair idea of the general situation. He will remain in the forest as long a time as is necessary in order to cover in detail all of the different factors to be considered in the matter of logging cost, grades of lumber to be secured and other points that must be considered in determining stumpage value of the timber in question.

Ranger Vincent is at the Allingham ranger station working with Mr. Woodcock. Forest Supervisor Merritt left Bend on November 4 to spend some time with the party. Mr. Long accompanied the auto party on October 23 and 24 on their trip over the north end of the forest in order that he might obtain personal knowledge of that territory.

Forest Guard B. F. Smith has returned to his home in Tygh Valley.

A. H. Wright, National Forest Examiner, went through Bend on October 22 enroute to Beaver Marsh the south end of the Deschutes division of the Paulina forest, from which point he will commence an examination of the Cabin Creek timber sale area on the Crater division of the Paulina in order that he may prepare a land classification report concerning it. The Cabin Creek tract was cruised this summer by a reconnaissance party working under the direction of the Crater forest.

On October 7, Highway Engineer Schuyler from the District office, in company with Supervisor Merritt went over the work that is being done on the Sparks lake road.

On October 16 and 17 a party consisting of Supervisor Merritt and Rangers Austin and Vincent, ran a transit level line along the portion of the McKenzie road between the bottom of Four Mile Spring Hill and the east forest boundary. This completes the traverse and level line along the old road for the entire distance through the Deschutes forest. A considerable amount of new location work, however, is still to be done.

Assistant Forest Ranger Harriman from the Fort Rock district, was in Bend on October 15 and for a few days previous to that time, preparing a status book for his district and talking over work with the Supervisor.

A party consisting of Highway Engineer Schuyler and Rangers Vincent and Austin worked from October 8 to 15 on the summit end of the McKenzie wagon road. They ran a level and location line along the present road through the lava beds, sketched the lava beds for some distance on both sides of the road and did a great deal of scouting through the lava to see if it would be possible to find a better route than the present one. Apparently, however, the present route offers as few difficulties as any. Forest Supervisor Merritt worked with the party the last three days.

There were five competitors at the Civil Service examination for the position of Assistant Forest Ranger, held in Bend on October 13 and 20. Among them were Forest Guards Zumwalt, B. F. Smith and Wilson.

Forest Supervisor Seitz of the Cascade National Forest was in Sisters on October 14 after supplies for his road camp.

Ranger Oney finished work on the Bend-Big River telephone line known officially as the Deschutes River line, on October 30, thus for the first time we have direct telephone communications between Bend and the region south. This line will be extended to the Rosland Ranger Station some time before the next fire season, so that the Service will have its own system complete from Bend to the south end of the Deschutes.

Work on the Sparks Lake road has been called off for this season. The crew, which has been working under the direction of Mr. Troyer, stopped work on October 23 on account of unfavorable weather and left as soon thereafter as camp could be broken up. All work this season has been confined to the construction of a grade about 2350 feet in length and 9 feet wide up the hill side around a steep draw near the south side of Sections 33 and 34, T. 17 S., R. 10 E. This grade is now completed. The hill side was steep and rocky, not only making the dirt grading slow and expensive but also necessitating a considerable amount of rock work. With this grade finished a comparatively small amount of work will now make the road passable to a point very near the Tumulio Ranger Station. Probably a crew will be put on next spring to complete the road to that point. There will then still remain a little more to do outside of the National Forest boundary in order to put the road in good condition for the ranger station. It is believed however, that enough work will be done either by the county or by local people to do this.

Mr. R. W. House, who has been living for some time past on a tract of land bordering Davis Lake, in violation of the Act of June 11, 1904, was arrested and taken to Portland on October 28 by a Deputy United States Marshal. After being taken before the court officials there, he was released on his own recognizance pending later court action.

An application for a grazing permit for 12 head of milk cows on Crane Prairie has been received in the Supervisor's office. The applicant proposes to run his cows on the

Prairie, keep a man there to look after them and bring out the products by auto.

Ranger Brinkley has finished field work for the extensive land classification and is now busy preparing the final reports.

Forest Assistant Sprout has finished practically all of the field work on the Big River land classification project. Camp was broken up on November 3 and the party returned to Bend the same day. A few days field work still remains to be done south of the Big River Ranger Station along Fall River. This project, when completed, will cover all of the National Forest land in Township 21 S., Ranges 9 and 10 East, and in Township 22 South, Ranges 9 and 10 East, also part of the land in Township 20 South, Ranges 8 and 10 East, and part of Townships 21 and 22 South, Range 8 East. The map work done by the present party has been unusually satisfactory since it was based on transit level lines with the detail topography filled in by Abney hand level work, all supplemented by a transit and stadia traverse of Big River from the east National Forest boundary to within a short distance of the Crane Prairie reservoir site.

Ranger South has posted 14 miles of National Forest boundary in the Crater district during the month of October. Owing to the fact that the original land survey in this region was made forty or more years ago the work of retracing lines has been very slow and difficult.

A mutual horse insurance association is being organized in District 5. The plan is that every forest officer who has horses is entitled to membership. When a horse is lost, a committee, appointed by the Supervisor, appraises the horse and reports the appraisal to the district office. The district office then notifies each member of the association of his assessment, the member remitting directly to the loser of the horse. A committee has been appointed in this district to consider the necessity and advisability of organizing such a mutual horse insurance association for District 6.

A number of specimens of yellow pine and lodgepole pine were sent to Portland for part of the Forest Service exhibit at the Land Show which was held in the Portland Armory building during the latter part of October. The Forest Service exhibit not only showed specimens of a great many different trees, but also fire fighting equipment, photographs and other material.

The district office has decided to publish a map of the Deschutes National Forest for issuing to the public. The map itself will be a small scale photographic reproduction of our best forest map on which will be embodied all of the latest corrections. On the back of the map will be printed some suggestions to the public regarding the necessity for care of fire in the woods, regarding game laws, game licenses and a short statement concerning the resources

of the Deschutes Forest itself. Already our Deschutes map has a great many corrections placed on it so that for some regions it is very satisfactory. In other places, however, it is still inaccurate. In order that the map as finally put out may include the best information obtainable every forest officer is requested to send to the Supervisor's office, not later than December 10, as many corrections to the one-half inch scale map of the forest as he is able to prepare. All of these will then be embodied on our final map of the Deschutes.

Ranger H. E. Smith who will fill the vacancy made by the transfer of Ranger Carl to the Siskiyou is expected in Bend soon. At present he is taking his annual leave.

THE OCTOBER WEATHER

More Rainfall Than in Previous Months—Many Clear Days.

October was marked by a greater rainfall than has occurred since last spring, the total precipitation being 1.29 inches. Of this 1.11 inches fell on one day, the 18th, putting the ground in good shape for fall plowing. With the added rain there were more cloudy days than in the preceding months, there having been six cloudy, 9 partly cloudy and 16 clear.

Temperatures for the month ranged from a minimum of 25 degrees on the night of the 25th to 82 degrees on the 16th. The greatest daily range was 59 degrees. The mean maximum temperature for the month was 64.5 degrees, a drop of 5 1/2 degrees from the September figures. The mean minimum was 32.2 degrees as against 42 for September. The mean was 48.5.

The daily temperatures were as follows:

Date	Max.	Min.	Character
1.....	67	34	Cloudy.
2.....	64	40	Cloudy.
3.....	52	29	Pty Clid.
4.....	56	30	Cloudy.
5.....	58	30	Clear.
6.....	66	35	Clear.
7.....	69	30	Clear.
8.....	56	43	Pty Clid.
9.....	63	32	Pty Clid.
10.....	60	36	Cloudy.
11.....	58	34	Clear.
12.....	69	32	Clear.
13.....	79	32	Clear.
14.....	76	31	Pty Clid.
15.....	81	34	Pty Clid.
16.....	82	32	Cloudy.
17.....	68	33	Pty Clid.
18.....	56	29	Cloudy.
19.....	58	28	Clear.
20.....	56	32	Clear.
21.....	54	31	Clear.
22.....	55	26	Clear.
23.....	64	34	Clear.
24.....	63	33	Clear.
25.....	69	41	Clear.
26.....	70	32	Clear.
27.....	71	30	Clear.
28.....	72	25	Pty Clid.
29.....	70	35	Pty Clid.
30.....	68	34	Clear.
31.....	70	32	Pty Clid.

Declare War on Rheumatism.
Rheumatism is an awful thing—nothing more painful. Don't let it get a hold, but at first twinges take Foley Kidney Pills. They work di-

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The Importance of the Hen for Instance, Never Fully Realized.

Charles Thornthwaite calls attention to the following clipping:

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"Wanted, a home for a hen." Put an advertisement to that effect in the paper and see how many people are now willing, even anxious, to provide a pleasant home to a capable, industrious hen.

A year ago lots of them would have turned up their noses at the idea. It takes harsh words between William of Germany and George of England to make some Americans appreciate the economic value of the humble hen.

The United States of America, with its millions of square miles of farm lands, has been caught in the act of importing eggs. Not many, it is true, but importing eggs nevertheless. Shades of George Washington, Abraham Lincoln, and a few other common sense Americans, forbidd!

But the egg incident is after all only an incident. There are many other things which we have been buying abroad that can be produced at home most profitably. Ten minutes' inquiry will develop a number of manufactured articles, previously imported, for which some line of American industry is in need.

The opportunities for many new, small businesses are innumerable. Equal opportunities await our large industries in duplicating articles formerly purchased from abroad.

America's avenues for profit through the war now being waged are many. The time is ripe to be up and doing.

SALTZMAN BUYS CARS
J. Saltzman has bought five Ford cars for stage service between Bend, Burns and Riverside. Other cars also will operate on the run, and with Mr. Saltzman are associated Frank Dibble, J. Collins and L. Fisher, the name of their company being the Bend-Burns and Burns Riverside Auto Company.

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