



S O U R D O U G H N O T E S

From the ALASKA REGION

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ASSISTANT CHIEF MARSHALL'S VISIT

Howard Marshall, Chief of the Division of Fiscal Control in Washington, left Juneau for the States on September 12. His stay of five weeks included visits to the Admiralty and Southern Divisions, and regrets on Howard's part that he did not have time to visit the PWS and Kenai Divisions. On September 11 the Regional Office Staff met with Marshall to discuss his findings in what was scheduled as an afternoon conference. The Staff Meeting got under way at 1:30, recessed for an hour for dinner, and wound up at 11:30 at night. The "Fiscal Expert" was really loaded, and what he had to give us was solid. His trip was not entirely aimed at finding out whether things were right or wrong in Region 10. A good part of his time was devoted to checking new procedures set up by the Washington Office, and also making a test run of a new inspection technique which is to replace the previous conventional type of audit made by Fiscal inspectors. All of us will hear more of this new technique anon, under the name of "Internal Controls".

CHUGACH TRANSFERRED

The M/V CHUGACH has been transferred to Petersburg. Skipper Spence Israelson was accompanied on the trip from Cordova by Jim Moomaw, Oscar Mangsol and Mrs. Israelson. The trip was scheduled in time to beat the fall storms but the fall storms found out about the schedule and moved in early. The first try at getting out of Cordova was made on September 5; date of arrival in Juneau, September 17. Spence reports that they made three starts before they got away from Cordova, and then wished they had stayed at home. They spent four days dodging behind Kayak and Wingham Islands, with time when everything on board got wet. It was a little easier between Yakutat and Cape Spencer, but not much.

For the rest of the fall, the CHUGACH will take the place of the M/V RANGER 6 on Forest Survey Inventory. The latter will be assigned to Southern for the winter and will be sold in the spring. The CHUGACH needs some work this winter which will be done at Petersburg by Reynolds and Israelson. Future permanent home port for the CHUGACH has not yet been decided on, but at present the choice lies between Petersburg and Juneau. For at least a year a try will be made at running the Prince William Sound Division without the CHUGACH there on a basis of permanent assignment.

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MAYCOCK ON LEAVE

Clyde Maycock left the FWS Division the latter part of September for extended leave in the States. It has been a good many years since Clyde had a visit to his Utah home. This time he has taken Irene and Jerry along, but his big talk of hunting season plans suggests that he may not see too much of Irene and Jerry while he is away.

MARINE STATION INVENTORY

The Southern Division has been completing the inventory of the Marine Station while the Regional Office has been going through the throes of paper work to get the property surplus procedures started. It looks as if most of the necessary clearances have been received. We hope during the month of October to get something actually started towards declaring the facility surplus. Writing the final chapter on that book is involving almost as many headaches as have some of the chapters which have previously been written in the outstanding work that has been done at the Marine Station.

FOREST SERVICE PARTICIPATES IN 4TH ALASKA SCIENCE CONFERENCE

Betty Corey was the only member of the Alaska Forest Research Center who did not appear on the program of the Fourth Alaska Science Conference which was held in Juneau the week of September 28. But Betty's handiwork was there. Who do you suppose pounded out the papers that were presented by every member of the Research Center technical staff? John Hall had a paper on "Studies of the Effect of Logging on Salmon Streams". Dick Godman's and Bob Gregory's paper was on "Soil-Site Relationships in the Climax Forests of Southeast Alaska". Harold Andersen wore two caps, serving as chairman of the Technical Forestry Session for the first session, and participating in the program in the second forestry session with a paper on "Proposed Forest Survey of Alaska; Methods and Techniques". Ray Taylor was right up among the "big shots". He gave an informal talk on "Ecology of Coastal Forests of Southeast Alaska and Application in Cutting Methods and Regeneration" illustrated with slides at the Technical Forestry Session, but more important, Ray's contributions to science in Alaska were recognized by his appearance with an address at the General Session Tuesday evening. Ray's address, "The Role of Technical Forestry in Developing an Alaskan Resource", was one of four principal speeches made during the entire conference.

Taylor was honored by being nominated as candidate for President of the Alaska branch of the American Association for the Advancement of Science. Scuttlebutt is that Ray is about to be investigated for violation of the Hatch Act because of his activity in lobbying for his opposition in this election.

Forest Service official cooperators were prominent in the Forestry session. Bill McCambridge gave a paper on "The Black-headed Budworm Outbreak in Southeast Alaska" and Jim Kinney prepared a paper on "A Survey of Forest Tree Diseases in Alaska" which was read by John Hall. It should be noted that McCambridge and Kinney were right on their toes with modern techniques. They added greatly to their presentations by use of slides. It should further be noted that Ray Taylor made very effective use of slides in his informal talk at the forestry session.

Johnson, Greeley and Shields also participated in the Forestry technical sessions. Johnson was program chairman for the afternoon session. Greeley presented a paper on "Forest Management Problems Which the Year 1953 Has

Brought to the National Forests of Alaska", and Shields read a paper that had been prepared by Roger Robinson of BLM on "Forest Management and Protection on the Alaskan Public Domain". Robinson was unable to be present.

NEW BOAT ASSIGNMENTS

After completing a two and one-half month assignment with the Forest Research Timber Resources Survey, Jim Sphung and the boat RANGER 7 have returned to Sitka. Present plans are to assign the RANGER 7 to the Sitka district permanently. Previously, the RANGER 7 has been used for roving assignments through the summer season with a return to Sitka for the winter. The 24-foot boat MARMOT has been at Sitka for use by the District Ranger, but it will now be brought to Juneau. Skipper Sphung says "I've lived on the boat so long that I'll have to put rockers on the bed when I get home to Sitka!"

REGION 10 REPRESENTED AT ANNUAL MEETING OF SAF.

John Weisgerber, Timber Management Staff, Admiralty Division, was selected to attend the annual meeting of the Society of American Foresters in Colorado Springs, Colorado, September 13-17. While for some years past other Regions have sent representatives to the Society's annual meetings this is the first year Region 10 has been officially represented. The meetings are held annually at different locations in Canada and the United States. Technical papers are given on numerous subjects in all fields connected with Forestry, and Society affairs are reported upon by the Society officers and committees. Many of the papers given at this meeting will appear in the Society's publication, Journal of Forestry, throughout the coming year. Numerous banquets, alumni meetings, entertainments, and field trips are sandwiched in during the four day session. Each year from 700 to 1200 Foresters attend the meeting. Last year the meeting was held in Montreal, Canada. The 1954 meeting will be held in Milwaukee, Wisconsin; the 1955 meeting in Portland, Oregon.

Regarding the 1953 Colorado Springs meeting, John reports: "Though I have been a member of the Society for a number of years this is the first time I have attended this annual meeting. Needless to say, the opportunity to attend pleased me greatly."

"At Portland, Oregon, by pre-arrangement, I joined the two Region 6 representatives, Bob Beeman, District Ranger on the Rouge National Forest, and Hal Coons, Supervisor of the Whitman National Forest, for the train trip to Denver and Colorado Springs. Since we arrived in Colorado Springs late Sunday morning we had time in the afternoon to make a trip by car to the top of Pikes Peak, a 14,110 foot mountain. I must confess the altitude gave me a bad time--a few steps set me puffing and unsteady on my feet. Monday through Wednesday was taken up with meetings, and banquets with entertainment. The Forest Service people gathered together one noon for luncheon and to hear a splendid talk by Chief McArdle. Throughout the three days, Division meetings were being conducted simultaneously with each person selecting the session having the subject matter most interesting to himself. Thursday was given over to field trips. I selected the Manitou Forest and Range Experimental Area trip where we were shown the major research studies being carried on.

"As well as seeing again many good friends with whom I have not had contact for a number of years I was privileged to meet many new people in the

Forestry profession, the most outstanding being our chief, Mr. McArdle. I feel that my attendance at this meeting was of great value to me and now that the ice has been broken I hope to be able to attend the 1955 meeting in Portland on my own."

DOW BAXTER'S 20TH

Professor Dow V. Baxter and his assistant, James C. Ward, left Juneau on September 5 to return to the University of Michigan after spending another summer in Southeastern Alaska studying tree diseases. Dow Baxter has been traveling to Alaska since 1932 and he usually brings with him one or more students. His work in Alaska has covered not only the national forest areas but the forests of Interior Alaska as well. His trips have been by boat, plane and by car over the Alaska Highway. Baxter and his students have collected wood rots and fungi samples from practically all forested areas in the Territory. In addition, he is an excellent amateur photographer. Baxter acts as an unofficial ambassador for the Territory in acquainting people throughout the United States with Alaska through his lectures, articles and pictures.

KENAI HEADQUARTERS BACK IN SEWARD

Supervisor Wayne Sword and family have moved into the new residence at Seward. The first night was spent in the new house on Friday, September 25. The younger members of the Sword family (Mary, Ruth and Jerry) were particularly thrilled to move into the new house. Sword also moved into his new office on the following Monday, so the Kenai headquarters is now functioning in Seward.

NEW ASSISTANT SUPERVISOR FOR SOUTHERN DIVISION

Effective October 11, Orval E. Jess, from Region 6, is moving into a new position as Assistant Supervisor on the Southern Division. The new job on the Southern Division involves heading up all Timber Management activities including the big job involved in planning both new sales and new effort needed in Timber Management on that Division. Jess moves from the position of District Ranger in charge of the Tieton District on the east side of the Snoqualmie National Forest. Jess has had sales experience in southwestern Oregon and on the Olympic Forest in Region 6. Mrs. Jess and the three children will be coming later.

As part of the switch, Ivan Jones is moving into a new job as officer in charge of the Ketchikan Pulp Company sale. It is a real break for Region 10 to have a man of Jones' wide experience and recognized ability available to take on the job of heading up Forest Service activities on this Ketchikan Pulp Company sale which is one of the few very large sales anywhere in the entire national forest system. Much remains to be done in developing working methods and working out details of procedure for the administration of this sale. This change does not affect the way Timber Management activities will be handled on the two districts of the Southern Division.

NOTE FROM CHIP: At his new office in Anchorage. He extends an invitation to all Forest Service personnel to drop in, and also sends greetings.

MILLS' MOOSE

Lacy Johnson, Chatham Ranger, and Jack Mills, C&M Supervisor on the Admiralty, have recently returned from a successful moose hunt up the Taku River. They left Juneau September 12, and returned September 21. On the second day out, Jack got a nice bull weighing around 750 lbs. and then they and the other two men in the party spent the rest of the day wrestling chunks of meat out of the hills. Next day Mills brought the meat by boat to Juneau. Mills says that the weather was bad and the water rough and if only one trip could be made he would rather save the meat than the Ranger.

COURT OF APPEALS UPHOLDS GRAVEL DECISION

The Southern office was advised by Attorney Stump on September 29th that the Circuit Court of Appeals had upheld Judge Folta in his decision of early 1952 in favor of the Government versus Herb Schaub on the Whipple Creek gravel pit. This pit had been developed by the Forest Service and Bureau of Public Roads over a long period of years with the material being used in road construction in the Whipple Creek and Pt. Higgins section. Herb Schaub and associates of Ketchikan had followed a practice started near Anchorage in 1951 of staking developed gravel pits under the mining laws. Judge Folta established a precedent on the Whipple Creek case and this year followed it up by ruling against similar locations on school lands near Anchorage. Attorney Stump advised Supervisor Archbold that he would not carry the Whipple Creek case to the Supreme Court.

PROGRESS ON PULP PLANT CONSTRUCTION

Inspections of the Ketchikan Pulp Company's plant construction together with dam and pipeline have been made during September with Regional Forester Greeley and Assistant Regional Forester Johnson. The occasion with Mr. Greeley on September 19 was to join a group of fourteen Pulp and Paper presidents and executives from across the country who were the guests of Puget Sound Pulp and Timber Company and conducted on the trip by Carl Sahlin of that company. Both Regional Forester Greeley and Supervisor Archbold were plied with questions on timber stands, logging costs, other potential pulp timber allotments and the like. Howard Johnson came down for the week of September 21 to visit the project as well as to get acquainted with the company's logging operations at Maybeso Creek on Hollis Anchorage and gyppo contractors at Harris River flats and Gedney Pass.

We found the dam practically completed with diversion tunnel closed and ponding of the Lake Connell reservoir ready to start when all adjustments in the gatehouse are completed. Heavy rains of September 19 to 26 brought the lake level up to an elevation of 210 as more water than could flow through the bypass pipes in the base of the dam started to pond the reservoir prematurely. No damage resulted but some inconvenience to the crews completing the gatehouse and adjustment of valves and intakes. The continuous 60" woodstave pipe is also being installed and the entire project is ahead of schedule with the prospects of starting trial runs at the pulp plant possibly by about May 1, 1954, if present schedules are maintained. This earlier opening of the mill throws a heavier burden on both the timber department of Ketchikan Pulp Company and Southern Division employees since the logging operations must be pushed in order to obtain the needed initial inventory of logs by May 1, 1954.

FOREST SERVICE MEN PARTICIPATE IN SEARCH

The airplane tragedy of the Ellis Hall DeHaviland Dove plane lost on August 17 enroute from Annette Island to Smithers, B. C. was finally solved late on September 15 when local bush pilot Hernan Ludwigsen spotted parts of wreckage on the mainland in back of Porpoise Pt., Boca de Quadra. A land search party was rounded up on September 16 including Ivan Jones, Burton O. Clark and Dick Wilson of Southern. They traveled to the scene of the search with others on the Coast Guard tender WHITE HOLLY late that night, spending the 17th and 18th ashore. Having taken over 1:20,000 aerial pictures of the immediate vicinity along they helped organize and direct the search. The pattern of debris was plotted as found and eventually led to the location of the first body. After that it was fairly easy to locate the other four bodies or remains of same, since almost a month's elapsed time gave wild animals and birds opportunity to do their worst. The search was ended about 1:30 p.m. on the 18th and all searchers with packs of bodies and personal effects were on the shore by 4:30 p.m.

The widely scattered debris pointed to complete disintegration of the plane at from 8,000 to 11,000 feet altitude. Absence of any indication of fire led searchers to believe that extreme storm conditions were encountered after leaving Annette Island. Winds of over 65 miles per hour above the field were reported and the plane probably entered an area of far greater air turbulence and after control was lost completely disintegrated to shower down debris and bodies over a section about one mile wide and over three miles long. Pilot Ludwigsen had spotted one small piece of this debris and had landed and hiked up the steep slope to verify same. There were almost sixty men involved in the land search for the final two days and other than weary searchers, there were no accidents to report which is more or less marvelous in such rugged country.

The aerial pictures and walkie-talkie radios from the Coast Guard plus the woods experience of the local search and rescue squadron and Forest Service men hastened the solving of this airplane tragedy.

A LITTLE ROOM STILL LEFT

Region 10, as of June 30, 1953, had 1080 Special Use Permits in effect throughout the Region. Of these, 758 were "Charge" permits and 322 "Free". A breakdown of a few categories of permits on the Chugach and Tongass forests follows:

<u>Permits</u>	<u>Chugach</u>	<u>Tongass</u>	<u>Total</u>
Cabins	71	71	142
Cannery & packing plants	14	13	27
Fishing, hunting & trapping cabins	31	44	75
Fur farms	4	9	13
Homesites	31	48	79
Residence Permits (Ordinarily summer homes)	165	215	380
Water Transmission Lines	12	52	64
Wharf, boat houses, etc.	13	11	24

In addition, the Department of the Interior had a total of 161 oil and gas leases in effect on the national forests. All but one are located on the FWS Division. A total of 28 Federal Power Commission permits and licenses for power plants and/or transmission lines are in effect on national forest lands as of June 30. Five of these are located on the Chugach and 23 on the Tongass:

FOREST SURVEY SIMPERINGS

The Forest Survey crew which worked in the Chicagof-Baranof-Admiralty area completed their 76-day field trip by returning to Juneau September 21. During their trip they traveled approximately 1200 miles by boat to ground check or cruise 53 areas and chartered twelve hours of flying time for reconnaissance and a check of 18 additional timbered areas. The distance walked to and from the plots was estimated at 200 miles.

Jim Sphung of Admiralty who ably skippered the RANGER 7 on the trip will return to the Sitka Ranger District. Lavender remained in Juneau until October 1 working up field data before resuming studies at the University of California. Sandor returned to the PMW Experiment Station on October 3.

Both Sandor and Lavender are very enthusiastic in their praise of Southeast Alaska, though seeming somewhat disappointed in seeing only two brown bears in their travels.

Harold Andersen and John Hall will continue survey work south of Petersburg until late October using the CHUGACH during the last three weeks of work.

Because of the pressure of Survey work and the Science Conference held in Juneau September 26 to October 2, the Research camp at Hollis was closed on September 14, two weeks earlier than usual.

HOUSING PROGRAM MOVES AHEAD

Living quarters for five additional Forest Service families will be completed in the Region this fiscal year. The duplex at Ketchikan is nearing completion and will be available for permanent occupancy by late November. The Dick Wilson family has been living in improvised quarters in the building since May but they expect to move into the much improved finished quarters by October 15. Oscar Mangsol and Bob Smith from the Admiralty and Ray Bond from Southern are doing the work. A second apartment is to be constructed on the second floor of the garage building in Juneau shortly after the beginning of 1954. A second bedroom will be added to the existing apartment and a new two-bedroom unit will be constructed in the space now occupied by the Alaska National Guard. Both apartments will be roomy with around 900 square feet of floor space in each. George Danner is working up the floor plans and construction details so that materials can be ordered and on hand by January 1, 1954. The new dwelling has been completed at Seward and the Wayne Sword family has moved in from Kenai Lake.

OFFICE SHIFTS AGAIN

Personnel Management has been moved from Room 408 to Room 403 in the Federal Building. The large drafting room has been partitioned into two rooms making an additional private office for occupancy by Messrs. Wenban and Blackwell. This shift was made possible by moving the lands records and aerial photos from the drafting room to space previously occupied by the Division of Resource Management. The various sections of the three divisions of the Regional Office are now grouped together in a more orderly arrangement.

SO THAT MORE PEOPLE MAY CAMP

Designs have been completed for two short spur forest development roads on the Kenai. Bids will be out soon with the expectation that the roads will be built in the spring of 1954. Both roads will open additional campground areas to help take care of the increased recreational use of the Kenai.

PERSONNEL NEWS

Mrs. Vance Blackwell has been helping out in the Division of Administrative Management since early September. Henrietta is an old-time employee having worked for the Service in the States prior to her transfer to Alaska in the early 1930's. She resigned in 1935 to keep house for Vance.

Helen Scudder, of Personnel Management, has been busy the past month helping her daughter and son-in-law, Mr. and Mrs. Henrik Frolich, pack up for their trip to Denmark. The Frolichs and their young daughter, Benedicte, are now on their way to Copenhagen to make it their permanent home. Mrs. Scudder's son, John Cass, is employed by the U. S. Geological Survey and he and his family have recently moved to Washington, D. C.

Marjorie Marsh has returned to her desk in Fiscal Control after spending the summer with her children visiting her parents in Victoria, B. C.

Paula Kay Cook, who has been working in Fiscal Control the past summer, returned to Oregon State College September 17 where she is majoring in Home Economics. This is Paula's third year at Oregon State.

TIMBER VOLUME CUT DECLINES

The volume of timber cut in Region 10 during Fiscal Year 1953 was 53,355 M board feet, a decline from the five-year average of around 12 million feet. The value of the timber cut, however, is on the increase. Timber cut in Fiscal Year 1953 averaged \$3.41 per thousand in value, compared with \$2.33 as the five-year average. The timber sold during Fiscal Year 1953 was 122.6 million board feet, valued at \$3.48 a thousand.

TIMBER CUT & SOLD IN F.Y. 1953

	<u>Timber Cut</u>		<u>Timber Sold</u>	
	<u>Volume (M)</u>	<u>Avg. Per M</u>	<u>Volume (M)</u>	<u>Avg. Per M</u>
Admiralty	25159	3.37	73382	3.70
Southern	24377	3.47	39217	3.17
Total Tongass	49536	3.42	112599	3.51
Chugach	3819	3.28	10061	3.06
Total - R-10	53355	3.41	122660	3.48