TABLE OF CONTENTS

COMMISSIONER'S COMMENTS--------------------------------------------- 1

WEEKLY REPORT RUMBLES---------------------------------------------- 3

MANAGEMENT MOTIFS----------------------------------------------------- 8

FIRE CONTROL COMMENTS----------------------------------------------- 10

ENTOMOLOGY EXCERPTS----------------------------------------------- 15

SUCCINCT SPECIALS------------------------------------------------------ 17

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In this fall issue of Protectors I would like to briefly comment in general on several recent events of interest to all Forestry Department personnel.

The 105th Maine Legislature enacted a number of forestry bills which became effective on Thursday, September 23, 1971. Now comes the time to implement these legislative changes through administrative action. First, a compilation of all the bills was made and distributed and secondly, a series of meetings held by division heads for review and discussion of the legislative intent. Directives and instructions have already been sent out from the Augusta office regarding some of the bills while others will require continued study before final decisions are made. Most of you are already familiar with the major legislative bills.

The state government reorganization bill is important to all of us since one of the proposals calls for creation of a Department of Natural Resources. Under this mandate the Departments of Forestry, Inland Fisheries and Game, State Parks and Recreation Commission, Sea and Shore Fisheries and certain boards and commissions would be combined. The Forestry Department is cooperating in the effort to provide all basic information requested by the Acting Commissioner Larry Stuart to draft a merger bill for consideration by the 105th Special Legislature next January. It is a controversial issue and the outcome much in doubt at this time.

Meanwhile our internal management review study is now in the process of completion. We have a consensus of a new organization plan which divides the state into four regions, north, south, east and west. The operation will consist of a state staff in Augusta representing the major functional areas of this Department and are responsible to the Commissioner. These individuals will be known as Branch Chiefs. Line functions will follow for each of the four regions headed by a Regional Director with the functional areas of fire, pest control, management with supporting functions of business administration, information and education and communications and engineering. A formal presentation of this new internal reorganization will be presented to the full staff group and other key forestry personnel in early October supported with organizational chart, description of positions by categories and maps. Implementation will start this fall and be in full operation next spring.

A review draft of the Timber Resources Survey for Maine has been made and edited comments sent back to Upper Darby for a final revision. The report is in two volumes; one consisting of the text and the other made up of tables. The text reveals several interesting facts - that we are still growing our timber faster than the annual drain; an increase of forested area; industrial forest areas have increased and basic data on growth, volume, stand size classes and acreages are more accurate than 10 years ago due to additional field plots and more modern methods of data processing by computers. On the whole the report is a favorable one and we can look to January, 1972 for distribution of printed copies.

The 25 year retirement legislation has caused a number of changes of personnel in the division of fire control. The Northern Division will be most affected whereby the Division Ranger, Assistant Division Ranger and several District Rangers will be retiring. An agreement has been reached with the Personnel Department to make these changes on a gradual turnover. Competitive examinations will be held to qualify fire rangers for vacancies created by retirement. I am especially pleased to announce that retiring Division Ranger Bob Pendleton will stay on until next June to permit sufficient time for his replacement to get oriented before taking on his new responsibilities.
The 1971 fire season will soon end. We have experienced another excellent fire year. Although the statistics have not yet been compiled, the number of fires and acres burned should compare favorably with other years. Our conversion from lookout towers to contractual air surveillance has worked out well. Through government surplus we have added to our Forestry Department air force.

This past season we have seen severe tree foliage damage and even mortality to spruce and fir caused by the budworm in the Oxbow and Stockholm areas in Aroostook County. Studies are currently underway as to the proper control action to be taken next spring. The budworm is our most serious insect pest problem.

We have a first in the country of a tree planting program to replace trees in the municipalities killed by the Dutch elm disease. The program was featured in an exhibit at Eastern States Exposition, West Springfield, Mass. last September. The Legislature was good to us by appropriating $50,000 for 1971-72 and $75,000 for 1972-73.

The service foresters continue to provide advice to small woodland owners to improve the quality and quantity of small ownerships. The problem is to keep pace with the number of requests for assistance. Hopefully, we will have funds to hire additional foresters when the next legislative budget is considered by the 105th Legislature.

As in other years I wish to compliment our entire Forestry Department personnel for the excellent job they are doing in living up to the traditions of helping make us a good, sound, working organization in the public interest.

AUSTIN H. WILKINS
Forest Commissioner
"Cross Lake - came upon automobile accident in which young woman had been injured. She had been driving a Ford Bronco with canvas top. During a heavy shower the vehicle skidded, went out of control and flipped bottom side up. She was thrown through the canvas top, 50' across the highway, landing on the shoulder of the road and bounced into the ditch. After making her as comfortable as possible and after the arrival of the ambulance, the ambulance attendant, game warden and myself applied the accident and casualty handling techniques learned at the past winter’s training meeting. I was certainly glad to have had the training as it made me feel more confident in being able to help the accident victim."

Robert Locke, Service Forester
Caribou - August 9, 1971

"Had hiker come up from Little Bigelow wearing only a pair of old battered sneakers. A number of people were on the mountain and mentioned the fact. He calmly dug a dirty pair of undershorts out of his pack and went on his way. Needless to say I had some excited people at the tower later in the day."

Charles Howe, Watchman
Mt. Bigelow Tower - Eustis
August 18, 1971

"Lucien Bartier (MFD). Thought this was on Trider but turned out to be on adjoining landowner. Good thing as it looks like some kind of war scene from a John Wayne movie. Chopper says he doesn’t like to strip this way and has been leaving some pine for seed. Guess he was because I could see one or two looming out of the dust in the distance."

Richard Arbour, Service Forester
Augusta - June 28, 1971

"Day off. Put signs up on way down trail. Met some climbers when I was coming back up and they had some nice things to say about my signs. They enjoyed them so left one for me. They named the ledges Fort Fern. I was pleased. Put up one trail sign pointing down hill at a junction so people like Walt Gooley won’t get lost."

Editor's Note: I have never been lost in the woods, but unfortunately I have been known to lose trails.

Virginia Heustis, Watchwoman
West Kennebago Mt. - Rangeley
August 6, 1971
"Mrs. Alvin Tuller (MFS). Bill and I looked over home lot (75 acres of woods) and found lot had been cut hard by previous owner leaving scattered low value hardwood, a bog area of overmature cedar and fir, and patches of sapling and small pole mixed wood. No feasible operation for at least 20 years. Her husband died this spring leaving her little and she was hoping that some income might be made on the lot. Suggested she sell lot."

Ronald Locke, Service Forester
Sebec - September 7, 1971

"Great Northern Paper Company radio in Spencer Tower is really paying off for fires like this. We have contact with crews on the boats, pick-ups, etc. This saves time and much running around hunting up crews. I would like to give them a pat on the back for the cooperation they give us. Anytime we call them they are Johnny-on-the-spot. I would like to have this communication system with Scott Paper and other landowners."

Vaughn Thornton, District Ranger
Moosehead District - Greenville
July 18, 1971

"The sweetest thought (with the exception of fair progress on the mowing of the tower trail) concerns a very bewildered hummingbird. For some days this most fascinating fairy-like creation has been anxiously awaiting the bloom of my bride's pet flower box located just outside the window screen. First blossoms brought several daily visits and good fellowship with the occupants of Green Mountain camp. Then the idea struck! How about 4 drops of pure maple syrup dropped down the long necks of those flowering petunias? Did it work? Well you just never did see such a bewildered and joyful hummingbird. He just about went crazy. Now we're working on a system of hanging a tin can every time we replenish his favorite stock - thus far no definite progress."

Raymond Hearn, Watchman
Green Mountain - Seboomook District
July 31, 1971

"Trip with Parsons, Gourde and Cook by motor car along C.P.R.R. from Brassua to Canadian border. Very enlightening trip. No right of way has been burned for at least 8-10 years. Scott and Beaudry have miles and miles of slash adjacent to the right of way with tops of softwood in right of way. Plenty moose slaughtered by railroad. We counted 8-10 carcasses and three moose killed in a single day yesterday."

Earle Williams, Division Ranger
Western Division - Greenville
June 25, 1971

"Forest Fire Report - September 13, 1971 - A 40 foot balloon ascended from Blue Hill Fairgrounds. When the man landed it caught on fire. The man jumped out but got burned. The balloon took off all afire. It went about five miles then came down starting two fires found next morning."

Stanley Fowler, Ranger
Down East District - Blue Hill
September 13, 1971
"Bonnie Hatchinson (MFD). Did I get a pleasant surprise when I found out who was doing the work - a good looking girl. The other fellow quit and Dr. Harrell got this girl to do the work. She had spent the summer working for the USFS in the White Mountain National Forest (pruning, cleaning picnic sites, etc.) and wanted to do this work as well. I probably would have had doubts if I had known about it before but she has done a good job. She is going to do the 1A of pruning as well before she gets done. She said Dr. Harrell had explained the precautions with the chemical to her. I showed her the way that the pruning should be done."

Editor's Note: Sounds like a liberated girl!

Robert Leso, Service Forester
Farmington - August 16, 1971

"Ruth Horn (MFD). After getting some candy, a .38 Special (with bullets) and some line marking paint, Mrs. Horn's daughter and I went up into the wilderness to work. I showed her the proper way to paint a line (I explained that with the paint on the bark, the line should be considered temporary) and finally got to work. I marked seven cords maple boltwood and ten cords of white birch boltwood. I also marked 2.5 cords softwood pulp and 18 cords of hardwood pulp on 3A. I recommended that they get in touch with their adjacent owners to establish the backline before it was cut."

Editor's Note: Man, what a line this guy has got. The candy and paint is understandable but why the .38 Special? Bob should lay off that Hi-Karati.

Robert Leso, Service Forester
Farmington - August 18, 1971

"At fire at Becky Brook all day. Fire covered one half acre. The water was real scarce as Becky Brook was all dried up except for a couple of old beaver dams. About noon time I saw that we were going to have to drain the beaver dam in order to put the fire out and about 1:30 I discovered that the little pond was alive with trout and they were dying. I had two boys from the Hot Shot crew take two back pumps and put the trout in them and transport them to small potholes downstream. They caught and released about 200 of them and more than half of them survived. I heard one of the boys say to the other, "Tom Jones never gave us training on this." We now have had more than an inch of rain so I know where to go fishing."

Thomas LeMont, Ranger
Dead River District - Eustis
July 31, 1971

"Went with 242 and Forester John Dirneman. Contacted men in Moscow, Madison and New Portland about areas to be planted with trees this spring. Also visited an area that is being selective cut in Anson. Helped do some marking. Checked a tree farm in New Portland and contacted owner's wife in Kingfield. Found the trip interesting and informative."

Allan Scamman, Ranger
Parlin Pond District - Moose River
May 2, 1971
"Town Forest (ACP). Used 7 quarts of paint to complete the marking for weeding on 10 acres in very thick pine. I purchased a pair of wire mesh safety goggles at Manchester at the winter SAF meeting. Have worn them during all the marking on this lot and am sure they saved the face and eyes from some bad scratches or worse. They also keep the blackflies out of the eyes. The mesh cuts out some light and is troublesome on dark days in thick growth where poor light results. They give good protection and I think will prevent an injury while marking this type of growth. The potential for injury in thick young pine stands is greater I think than getting hit on the head by a falling limb. Best thing about this type of goggle is the lack of fogging in hot weather."

Floyd Farrington, Service Forester
Sanford - May 27, 1971

"One evening at 10:00 P.M. a young couple from Pennsylvania came to our door. The gentleman needed a little gas for his Volkswagen. The Mrs. asked for some water for her monkey. She passed Julia a drinking cup and as Julia gave her the water she started pulling up her slip-on sweater and brought the monkey out for its water. Having filled their request, they were on their way."

Chester Goding, District Ranger
Number Nine District - Masardis
July 17, 1971

"P. H. Chadbourne (MFS) Millett lot. Marked eight corners. Finished 26A. Met Phil Leonhud, the adjoining landowner. He had noticed one of the flags last night and called the State Police. He thought it was a marker for a dope drop. We explained what is was. He was relieved and said he would call the police and call off the raid if one was scheduled."

Richard Morse, Service Forester
Hebron - August 12, 1971

"Report of fire at Northfield July 3, 1971, 10:30 P.M. Fire had been left going by two boys age 15 and 16 years of age. Delivered boys to their parents. Judgment was immediately passed by the fathers with a stiff sentence. These men would be okay for district court judges. Don't expect any more trouble from the boys."

Ashton Peasley, District Ranger
Beddington District - Wesley
July 3, 1971

"I met Asa at the trail to Spencer. We loaded part of a new toilet and other things on the Coot and made a trip up to the camp. We found Miss Alexander, the new watchwoman, quite lonely. Asa went to the tower with her and I made another trip with rest of toilet. I connected the water supply, hooked up gas, put out signs and bulletin board and by this time they were back from tower. Miss Alexander went into camp and we got ready to leave. I stepped to the door to speak to her and was quite surprised to find her setting there smoking a large crooked stem pipe and crying. I have not decided if it was loneliness or strong tobacco that she was crying about. Asa wanted to stay and cheer her up but I took him by the shirt collar and dragged him into the Coot."

Vaughn Thornton, District Ranger
Moosehead District - Greenville
June 6, 1971
"Mowing of tower trail completed - camp woodshed to base of tower. Many thoughtful memories of Uncle Jessie (1877-1944) whose training on swinging a hand scythe included the following pointers:
   1. keep heel of scythe down - point up 3"
   2. don't take too big a swarth
   3. don't hurry your scythe"

Raymond Hearn, Watchman
Green Mt - Rockwood
August 28, 1971

"Nature Conservancy (MFS). I met with a party of eight from the Conservancy. There were two members of the Board of Governors. Also Dr. Ken Hunt, Mr. & Mrs. Bob Black and Richard Durrell. I took this group into the Appleton Bog where the Nature Conservancy owns 80 acres of land. We spent the day photographing wild flowers and plants and also the east coast white cedar for which the area is famous."

Robert Umberger, Service Forester
West Rockport - September 4, 1971

"Wilderness CA (RC&D). Obtained info from Mrs. Edward Doughty, wife of owner, and told her of MFS services available. She said that her husband would be in touch with me and that they had been thinking of contacting me as they listen regularly to Dick Morse's radio program and want to do more with their land including timber production on their unused areas."

Jim Trask, Service Forester
Alfred - August 9, 1971

"In office a couple of hours issuing permits and information. Got involved with a couple of young bear hunters from Connecticut and I didn't think they would ever leave. They had the queer notion that being a forest ranger I should know where they could go to get a good big fat bear. I told them where they could get one out but I wasn't sure the bear could wait long enough for them to get there. They hurried off. On Saturday 21 said the two young bear hunters were in to see me, wanting to show me a big bear. The bear must have waiting for them."

Vaughn Thornton, District Ranger
Moosehead District - Greenville
August 21, 1971

"June 5th - First high winds on Chamberlain and plenty of canoeists. Jim Drake enlisted the help of a camper with a big boat. I was at Haymock Lake and unavailable. Between them they pulled 12 people out of the drink. One party claimed a loss of $700. worth of equipment. Looks like another good start for the canoeing season."

C. Arnold Webb, Ranger
East Branch District - Hay Lake
June 5, 1971
In May service foresters met at the University of Maine to attend a briefing on the new ADP computer program reporting system that is to be used in FY 72 by several of the states. On July 1, 1971 the new system went into effect with all service foresters participating. A special form is now prepared and sent to Upper Darby where the data is placed on punch cards. The cards are sent to Washington, where the info is placed on tape. The new system is planned to eliminate many of the reporting forms that are presently used. To date, however, no report has been replaced. We have added still another. Forms are filled out for every cooperator the foresters see each day.

Dick Arsenault and Bill Adams spent an entire day early in May at Nutting Hall, University of Maine, interviewing graduating foresters hoping to recruit four to fill vacancies in the Management Division. As a result, four new service foresters were employed in June. They are Del Ramey, Robin Smith, George Ruopp and David Schaible. These men are presently in training.

The Nineteenth Annual Summer Training meeting was held July 14-18 in Lincoln County. Ancyl Thurston, Service Forester Bowdoin District, was host.

Bob Rochester, Assistant Service Forester Northern Aroostook County, has been granted a years leave of absence in order to return to college to complete work for a degree in forestry. Bob has been attending night school for several years and has earned enough credits to obtain a B.S. Degree with one year of residency at U of M in Orono.

Gary Huckins, a recent graduate of the School of Forest Resources, University of Maine Orono, has been hired to replace Bob Rochester. Gary is married and has two children. Gary is a native of Cutler, Maine.

Dick Arsenault, Jack Dirkman and Cliff Foster attended the Annual Summer meeting of the New England Soils Conference. This year the meeting was held in New Brunswick.

Road scenes such as this are now a thing of the past as the 105th Maine Legislature passed a law preventing woodland clear cutting within 100' of road right-of-ways on all Maine numbered highways. Selective cutting is permitted and the law is administered by the Forestry Department.
Management Motifs (continued)

It seems that the coastal foresters get to work or meet people of prominence as is the case with Umberger and Leise. Leo Leise met Franklin D. Roosevelt, III in June and Umberger met and had lunch with movie actor Robert Montgomery at his summer home on North Haven Island.

John Bulger who has been working part time as an assistant service forester reported for work as a full time service forester in the Lincoln District on August 25th. John was awarded a B.S. Degree in Forestry at the conclusion of summer school at the University of Maine Orono. Temporary headquarters until a home can be located in the Lincoln area will be at the Forest Nursery. John is married and has two daughters both who are attending college.

Maine hosted the Northeastern Cooperative Forest Management meeting on September 20-23 at the Bethel Inn in Bethel. CFM Supervisors from 20 states participated and as many as 75 foresters attended the meeting. Bob Dinneen was the chairman of the four day affair. Service Foresters Ron Locke and Dick Morse gave papers on service forestry in Maine.

Bob Dinneen put a lot of time and effort into the meeting, which ran very smoothly. Unfortunately he collapsed a few days after the meeting and is now taking a "forced" rest of a few weeks. It's a forced rest because Bob is not one to stay put. Here's to a speedy recovery, Bob.

Chester Gage, Assistant Service Forester in Caribou, and Charlene Day of Presque Isle were married on July 10, 1971.

The Northeastern Area Cooperative Forest Management Supervisors meeting in Bethel September 20-23 was well attended. The group is shown just before leaving on a field trip.

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On July 7, shortly after noon, a smoke was reported on a mountain top in Hartford. Before containment, this fire consumed approximately 25 acres of recently harvested timberland. Aircraft, bulldozers, all terrain vehicles, a J-5 tractor with tank trailer and several tank trucks were mobilized and assigned to the suppression job. By evening the fire was under control. Although this was not a large fire, the suppression cost will exceed $8,000 and will be a considerable financial burden to the small town of Hartford. This fire was lightning caused and could not be prevented. It illustrates, however, the value of our prevention program in reducing the costs in suppressing man-caused fires.

The Hartford fire pointed up, very effectively, the problems we can run into with excess property equipment. Steps are being taken to avoid these difficulties in the future.

On June 30, Wilbur Libby retired as District Ranger at West Paris. He was recognized at an evening supper at the Country Way Restaurant in South Paris. Many Department personnel and town fire control people attended and Wilbur was presented with a certificate and gift.

Chester Danforth, watchman on Mt. Ararat, has also retired after many years of faithful service to the State.

Our best wishes to these men and may they enjoy many years of fruitful retirement.

It will be interesting to note that Rollins Mountain, Chick Hill and Mitten Mountain Lookouts have been closed. These areas are now covered by the air detection flight patterns.

The Division will be receiving an amphibious Beaver water dropping aircraft and a helicopter for use during the fall fire season.

The legislature has approved and funded the construction of five buildings in the Division during the 72-73 biennium. These include pole barns at Cornish, New Sharon and Washburn, a storehouse at Norridgewock and a camp at Ossipee. Construction will begin on these structures in the spring of 1972.
Organized Towns (Continued)

Ranger Don Hicks has returned to Maritime Ranger school and he is being replaced this fall by Tom Colpitt who has been a roving Ranger for District 4 this summer.

An excess property mobile home has been set up at York Hill as living quarters for our towerman. We are fortunate indeed to have access to excess property of this type. The 55" x 10' unit has an expandable living room, three bedrooms and should provide excellent quarters at that location.

We are looking forward to a challenging winter season. New lesson plans are being developed for training town fire control personnel. Two portable fire simulators are now available for training purposes. Our fall in-service training session will include a presentation of the new lesson plans and some training in the use of helicopters in fire control work.

After one year as Division Ranger in the Organized Towns Fire Control Division, it is my pleasure to give all the O.T. people a pat on the back for their co-operativeness and performance. It has been an exciting, challenging, productive period and we are all looking forward to more of the same.

Temp Bowen, Division Ranger

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On a recent trip to the Western Division, I&I Forester Walt Gooley snapped this photo of Vivian and Jamie Prescott at Caucomgomac Lake Ranger headquarters. They are the children of Forest Ranger Lewis and Mrs. Prescott. They were obviously enjoying summer at the lake.
WESTERN DIVISION CHIT-CHAT. It's been a great summer for camping and I guess that everyone and his uncle has taken advantage of it. August especially was a busy month as far as people were concerned. At times there seemed no place to send them when they asked for that, "remote spot with no one around."

We've had our share of fires this season. As of September 1st we had had 75 fires with a great share of these being lightning caused. We had a rash of railroad fires at the beginning of the season that helped to push our total up.

Our air patrol has flown a considerable number of hours and did a fine job spotting uncontrolled fires as well as controlled ones. The last of August rains and showers gave us a welcome relief and flights should taper off.

The rangers continue to carry out a fine law enforcement program. We have had some 70 odd violations to date. Periodic inspections of all cutting operations help keep the jobbers honest and on their toes in the respect to spark arrestors.

The ranger's house at the Upton Station has been completed this summer and we have started the ranger's house at Chesuncook Dam. This should be closed in by fall. We continue to improve the tower locations by upgrading the living facilities and roads. The unit ranger's living quarters at Cupsuptic have been completed.

Personnel replacements for the Division are as follows: Barry Carleton who was hired for Spencer Mountain was transferred to Canada Falls and Bard Barrett was hired for the Spencer Mountain location. Dennis Durgin, a forestry student at the U of M was hired under the work study program for the Rangeley District. Myron Witherell was hired to replace Burton Ham at Kodadjo.

Our campsite rangers have been busy this summer trying to keep up with a great influx of campers. Considerable work was done on Student's Island in Mooselookmeguntic Lake cleaning up an old dump that had been in existence for many years. This was adjacent to the campsite there and very much improves the area.

We are continuing our monthly training session on the Division level. We cover all aspects of our work at these sessions and find that they pay off in uniformity of performance. District level training is carried on in addition to these sessions. At this writing one man is being sent to a snowmobile school in New Hampshire and will bring back to us helpful information in the maintenance of these machines.

Earl Williams, Division Ranger

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Earl Williams, Division Ranger
NOTES FROM EASTERN DIVISION. This has been a dry summer by comparison with the past few years. However, we had a good fire record by number and size of fires considering the dryness. Our largest fire to date was 27 acres in slash. The rest of our fires were under 3 acres. We have our fall hunter fires to get by before we can brag about the season, but we have hopes of some rain to help us through the fall.

We have had a considerable number of changes in personnel this year, some due to retirement and pay increases and others due to lack of year round employment. To start the season off Hutch McPheters retired in late April as District Ranger in the Katahdin District stationed at Brownville. Hutch was replaced by Dave Livingstone, Ranger at Blue Hill. Emery Lyons for many years District Ranger at Lee retired the last of June. John Bailey, Assistant District Ranger in the St. Croix District, is replacing Emery at Lee. This left an opening at Topsfield and Cecil Thornton moved from Nicatous Lake to fill the vacancy at Topsfield. Maynard Thornton, who has worked as a campsite ranger, moved to Nicatous as a Ranger II.

Francis Reynolds of the Beddington District resigned the last of June to accept a full time job as warden at Danforth for the Fish and Game Department. William Knight, Jr. was taken on to fill the vacancy in the Beddington District. Everett Cram, Ranger II in the Katahdin District, resigned the last of July to accept a full time position with the Town of Medway. Hutch McPheters came back to work as a Ranger II to fill the vacancy in the Katahdin District for the remainder of this season.

Allen Gould, who has worked at Old Town for the past few years, resigned the first part of August to go to work for the Passamaquoddy Lumber Company in Princeton. Ralph Hartley, Ranger at Howland in the Katahdin District, retired September 23rd.

Our air arm had a setback this spring when our pilot Glen Sherman had a heart attack while flying the helicopter to Machias on Friday, April 30th. Glen probably will be unable to fly for several years if not longer. We are sorry to loose Glen as a pilot, but are happy to report that he is feeling well and seems to be coming along fine. Elmer Dexter, who has been our aircraft mechanic for a couple of years, resigned the last of July. Gary Dumond has been hired to replace Glen as pilot for the Eastern Division. Gary has considerable flight time and served as a helicopter pilot in Vietnam. Steve Parsons has been hired to replace Dexter as our aircraft mechanic.

Bill Wight, Division Ranger

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People can be divided into three groups: those who make things happen, those who watch things happen, and those who wonder what happened.

John W. Newbern

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REPORT FROM THE NORTHERN DIVISION. We have had quite a fire season which at this writing isn't over yet. To date we have had 75 fires of which eighty percent have been caused by lightning, attesting to the dry conditions of the forest. The only area that looks good for the balance of the season is the St. John and Allagash River valleys where they enjoyed (?) flood conditions late in August as heavy and repeated rains and high water took out bridges and washed out woods roads.

The tank trucks and skidder baskets that were assembled last winter were put to use this summer and worked so well we anticipate making up more. In a dry summer it certainly helps to be able to get to a fire, no matter how small, with some water and apparently one of these skidders can go anywhere.

No doubt others will report on the spruce budworm but as a fire hazard it is getting to be a real threat. To fly over miles of spruce and fir as red as a fox can give you the creeps to think what could happen if fire should hit into it under the right conditions.

The Division received a helicopter this summer and used it on a couple of lightning fires to move men in. It saved a considerable amount of time and shortened the walk for the men by several miles. We also, for a short time, had a second Beaver up here and used it to advantage on several fires that could have been much more damaging had we not had the second plane readily available. They are great additions as "tools of the trade" but we do need more pilots to get the full benefit of this equipment.

One of the topics of conversation this summer has been the new retirement law which hit the men in this Division in pretty good fashion. Bus Tingley, the Assistant Division Ranger who worked over forty years for the Department, has already retired and he will be followed before another season by Bob Pendleton, Stan Greenlaw, Chet Goding, Lionel Caron, Tom Gardner and Gillie Michaud along with the wives of many of these men who have also played an important role with the Department.

It was a great loss to the Department when Allagash District Ranger Ronald Simon passed away on September 12th. He had over 30 years with the Department.

The helicopter at Portage was used to good advantage on a lightning fire this summer when two rangers were placed on a beaver dam 1/8 mile from the fire. It saved five miles of walking.

Bob Pendleton, Division Ranger

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Two caterpillars were crawling across the grass when a butterfly flew over them. They looked up, and one nudged the other and said: "You couldn't get me up in one of those things for a million dollars!"

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Be kind. Remember everyone you meet is fighting a hard battle.
Major action by the 105th Legislature affecting this Division was the provision of $50,000 for fiscal 1972 and $75,000 for fiscal 1973 to provide financial assistance to municipalities for replacement planting of public shade trees. This program was started in fiscal 1971 with a $25,000 appropriation. Of course, like the rest of this Department and the Departments of Sea and Shore Fisheries, Inland Fisheries and Game, and Parks & Recreation, we will be affected by the legislation establishing a combined Department of Natural Resources.

Families continue to increase. Dick and Brenda Allen had a daughter, Bethany, on March 23. On May 17 Dave and Carlene Stewart had a boy, Toby. Don and Irene Ouellette had a daughter, Karen Irene on August 18 and Jim and Linda McMullen had a boy, Matthew Mark on August 31.

Fred Breton of Greenville (District 5) resigned as Forest Insect Ranger this spring for a year-round position in Greenville. He was replaced by Michael Devine who had had two season's experience with us. Mike was married to the former Sue Mae Brown on April 24.

All of the other insect rangers remained with us. In addition we had Jay Osler for the summer work on the Greenhead Fly Project and Ron Stevens for general assistance at the lab and in the field through funds of the University of Maine work-study program. Both are University of Maine students.

Annual Spring Ranger Training Session was held May 11-13 at the lab. One office at the lab was refinished with plywood paneling since fall. New heating lines with separate thermostats were installed in the greenhouse during the winter. Recently the back or large laboratory room has been painted.

Insect ranger tests of aluminum hard hats (uncolored) covered with a light film of fuel oil showed excellent success in preventing black flies from biting the wearer.

The forest ranger staff did a commendable job of sending insect and disease collections to the lab during the summer per a pre-arranged date schedule for the Forest Insect and Disease Survey. By late August collections sent in totalled 400 more than in 1970 and the quality was good. Dick Dearborn and Doug Stark principally together inovated a good series of weekly reports to Division members on pest conditions.

The spruce budworm remains our major problem. Feeding was very intense this year and probably more so than in any previous year. This was due to severely high populations plus steady warm-hot favorable budworm weather during the caterpillar feeding season. Infestations increased also in area size in the general area from eastern Ontario through Quebec, Maine, New Brunswick, and Nova Scotia. Elsewhere, a more detailed account is given of 1971 conditions and expectances for 1972.

The U. S. Forest Service conducted test applications of the chemical Zectran against the budworm June 10-12 in the Oxbow area. We cooperated in supplying experienced field and laboratory staffs to assess budworm populations before and after spraying; as well as help in the airport functions. Results are expected to be announced in early September.
A documented film of all phases of a large scale aerial spraying program from decision-making through planning and execution was completed recently. It should be ready for use by mid-September.

Saddled Prominent caterpillars stripped northern hardwood stands of varying acreage in towns from Bridgton to and into New Hampshire and north to Stoneham, south to Kezar Falls. The complete defoliation was spectacular and is causing much public concern. Total of all areas involves 25-30,000 acres. Beech, sugar maple, yellow and white birch, and inter-mixed oak are favored by the caterpillars. Normally, infestations are short-term in a given area, usually no longer than two years.

Dutch elm disease has been particularly evident this year as spring and summer conditions were favorable for increase and spread of this serious shade tree problem. The winter storms of 1970-71 produced much limb breakage which provided ideal breeding places for the fungus carrying elm bark beetles. Sanitation is still the only effective measure for combatting this problem and a number of municipalities have shown it can be successful. Efforts to establish a parasite of one of the species of the elm bark beetle have not been successful to date.

Robley W. Nash, State Entomologist

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MAINE SHADE TREE PLANTING PROGRAM
FIRST IN NATION

John Chadwick checks a newly planted sugar maple shade tree in Augusta. John handles the shade tree replanting program in Maine, first in the United States. During spring 1971, 38 municipalities planted 1,751 shade trees at an average total cost of $28. per planted tree. The program cost shares up to 50% of the total cost with municipalities. The 105th Maine Legislature voted to allow $50,000 for 1972 and $75,000 during 1973.
10 WAYS TO CREATE GOOD PUBLIC RELATIONS

Public relations is nothing more than common sense. And perhaps, because public relations can often be a simple idea, many business executives dare to venture into this domain as experts.

This is risky and dangerous. While public relations is basically the use of common sense, it also is complex.

Many years ago, the erudite publication, Public Relations News, spelled out the definition of public relations as "...the management function which evaluates public attitude, identifies the policies and procedures of an individual or organization with public interest, and executes a program of acting to earn public understanding and acceptance."

Public relations deals with intangibles - the public's mind - and how to get general acceptance and respect.

Now, with the above as a background, here are 10 ways to create better public relations for your company.

1. APPRAISAL. Before you formulate your public relations program, determine the problems and positive assets of the company. How is your company considered by the public, customers, and employees? What is the attitude of your workers? A thorough analysis will provide data for the objectives to be attained in the public relations program.

2. MARKETING. Public relations is an important sales tool in the marketing sphere. Analyze your market and determine how you can influence your potential customers favorably for the acceptance and use of your products or services. Determine the media or means which best reach and influence your customers and make the maximum use of communicating to them.

3. PLAN A PROGRAM. Don't operate haphazardly. Don't let events determine your actions, but prevent the crisis by anticipation and action. Make a calendar of public relations activities.

4. COMMUNICATIONS. This is the most important factor in P.R. This must be maintained between management and the press, the public and employees. Often times many opportunities for good public relations are missed because no one was aware of a fact or activity. Many difficulties can be avoided if information is circulated. Also, communicating will set off ideas. So talk to each other. Tell your story.

5. SPECIAL EVENTS. Many news events are created situations such as a dedication, special anniversary, the production of 1,000,000th product, or a first. Other events can be open houses, involvement in charity drives, speaking engagements, and special exhibits.

6. COMMUNITY INVOLVEMENT. Make your firm, yourself and your executives part of the community. Participate in civic campaigns, and special drives. This leads to acceptance of your company in the community and also relationships with other company leaders. Such activities can bring much good-will.
7. CREATE NEWS. Don't wait for things to happen. Sometimes they never do. As part of planning your public relations calendar create special news events. For instance, stage an employee art exhibit. Tie in your business with the issuance of a proclamation by the Governor for the observance of a "week" by your industry.

8. THINK ALL MEDIA. When you have a story, consider all the possible outlets for its use. Many times, a non-experienced executive will give a story to the reporter of one newspaper, unaware that, rewritten, it would be of interest to trade or national publications as well as radio and television. Shoot for maximum exposure.

9. TELEPHONE. This is your other door. Customers who can't visit your company personally, will phone. An instant impression is created by the manner in which the phone call is handled. A voice with a smile is not enough. It must be projected with correct telephone manners, expressing warmth, and sincerity with a desire to be helpful.

10. EMPLOYEE RELATIONS. Next to your product and yourself, the best salesmen for your company are your employees. Anything they say about the company or product is considered authoritative. It is important that a regular channel of communications be maintained between employees and management. Information should be reported so that they know company activity. An employee who speaks well of management and the company's products can help sales.

Every act and word spells public relations for a company. With the means of communications becoming more complex every day through technology development, it is essential that the person delegated to supervise and direct your public relations program be a communications specialist with a background in news evaluation.

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Letter Received at State House Recently

Consolidated Catholic School
32 College Avenue
Waterville, Maine 04901

State of Maine
Forestry Department
Augusta, Maine 04330

Dear Sirs:

I have planted my tree and it is growing very well. When it gets bigger it will be beautiful and I will keep it very well. When I get married I will show it to my children and tell them how it began to grow.

Gratefully yours,

Carmen Poulin
Grade 5
MAINE GAINS A NATIONAL CHAMP

Forest Commissioner Austin H. Wilkins is shown measuring the DBH of Maine's new national champion white birch located in Hartford. Wilbur Libby, retired District Forest Ranger from West Paris, who found the tree, is shown behind the Commissioner. The tree measures 18' 1" in circumference, 96' in height with a crown spread of 83'. The previous champion, located in Michigan, has a circumference of 10' 11".

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Letter Received Concerning Big Tree Contest

Dear Sir:

I read in the Manchester, New Hampshire Union Leader on September 3rd that you are looking for information about a hop-hornbeam tree. There is one 1-mile from the Atlantic Ocean 5-6" thick and is 13' high and very easy to get at. The hops are 3" long so I thought I would let you know as I have seen them and if you would like to get in touch with me before the hops fall.

Thanking you,

x x x x x x x x

Note: Maine has the national champion hop-hornbeam tree, located in Winthrop. Its dimensions are cir. 9'6", ht. 70", spread 57'.
A VOTE FOR SIMPLICITY

Maine Forestry Department service foresters are getting things accomplished in the woods in spite of the reports. Weekly, monthly, annual, tree planting, forest rehabilitation, REAP, and many other reports are reckoned with by the foresters. The reports, some Federal, some State, keep the Management Division on an even keel. But now comes the ADP (Automatic Data Processing) a U. S. Forest Service form with over 18 separate items to fill out or check off. These forms are filled out for every cooperator on each visit and sent to Upper Darby where they are key punched and fed to a computer. Alas, the report to end all reports has not replaced any report, but has added a report for the foresters to report about.

Anybody ever thought about a single report with 10,001 entries? That's a once a year report with separate entries from all cooperators every day, all programs.

Steady as she goes men. Full speed ahead. Remember the keel.

P. S. The 1 in 10,001 is for miscellaneous.
A few months after moving to a small town a woman complained to a neighbor about the poor service at the local drug store. She hoped the new acquaintance would repeat her complaint to the owner.

Next time she went to the drug store, the druggist greeted her with a big smile, told her how happy he was to see her again. He said he hoped she liked their town and to please let him know if there was anything he could do to help her and her husband get settled. He then filled her order promptly and efficiently.

Later the woman reported the miraculous change to her friend. "I suppose you told the druggist how poor I thought the service was?" she asked.

"Well, no," the woman said. "In fact - and I hope you don't mind - I told him you were amazed at the way he had built up this small town drug store, and that you thought it was one of the best run drug stores you'd ever seen."

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**BRING OUT THE BEAR IN THE OLD MAN**

Next time your man goes off hunting or fishing, do Smokey a little favor. When you cuddle close to say goodbye, whisper softly in your favorite ear: "Remember dear, only you can prevent forest fires."

Advertising created for the public good.
District Ranger Wilbur Libby, who retired June 30th, is shown driving one of Fire Control's J-5's to a four acre fire in East Jay on June 7th. It was Wilbur's last fire and climaxed a 32 year career. It was a unique fire as the equipment drove through a torrential downpour to reach the fire. Everyone was soaked to the skin including the fire.

O.T. Division Ranger A. Temple Bowen, Jr., who obviously can't make every fire, was on top of the mountain on this one. Shown with Temp are, left to right, Rangers Ed Holman and Bob Cobbett.

"I guess we've got enough water on this one, boys."

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The following letter was received by Deputy Commissioner Fred E. Holt

SAVE OUR SACO, INC.
Snowville, N. H. 03877

August 2, 1971

Mr. Fred E. Holt
Deputy Forest Commissioner
Maine State Office Building
Augusta, Maine

Dear Fred:

Thank you very much for the assistance which you and members of the Forest Service gave at our recent cleanup of the Saco River. The whole program went without a hitch and more importantly, without any injuries to participants. A great deal of this was made possible by the radio communications and assistance of your wardens and the Forest Service plane.

Will you please accept the thanks of our organization for your own help and that of the members of the Maine Forest Service.

Sincerely yours,

James G. Simonds

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Mr. Lloyd Shaw, District Ranger  
Maine Forest Service  
RFD #1  
Waldoboro, Maine 04572

Dear Mr. Shaw:

This is a very short and inadequate note of thanks on behalf of Peter Willauer and the staff of Hurricane Island for the tremendous help that Al Willis and Don Copeland have given us in establishing a strong awareness for fire protection and fire fighting within our staff and our students.

As a result of Don and Al's series of lectures the other week, the staff has developed far greater confidence in putting across fire fighting procedures to the students, and their approach in this whole area has been a workmanlike and purposeful one.

As I write, two groups of students and staff have been called away to fight a fire on a neighboring island and it is with a great sigh of relief that I see them off, knowing that your fine training has prepared them for this sort of emergency.

I sincerely hope that you will come out and spend some time with us, even if it is just for a few days.

Kindest regards,

Ralph E. A. Parker  
Course Director

REAP:srs

Ed. Note: The Maine Forestry Department has a fine working relationship with the Outward Bound School. The school, located near Vinalhaven Island, is a "survival" type school of 28 days duration from May to October. The course begins each morning with a jump in the Atlantic at 5:30 A.M. If you want to find out your capabilities this is the course for you.