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BAXTER STATE PARK

1994

ANNUAL REPORT



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AUGUSTA, MAINE

BAXTER STATE PARK AUTHORITY:

RAY B. OWEN, CHAIR
Commissioner, Inland Fisheries and Wildlife

FLETTERER
General
ADZIK
Maine Forest Service

JUL 31 1995

Respectfully submitted:
IRVIN C. CAVERLY, JR.
Director, Baxter State Park
June 1, 1995

1994

TO PROTECT AND PRESERVE

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A. DIRECTOR'S 1994 SUMMARY



DIRECTOR'S 1994 SUMMARY

Once again it is my pleasure to provide you with a report of this past year's operational activities. Our year got off to a good start with many people coming to Park Headquarters opening day under adverse weather conditions to make their reservations. The volume of interest demonstrates people's value of their camping experience and speaks well of our Park. Clerks did an outstanding job meeting all requests from telephone to written and confirming reservations. We are extremely fortunate to have such a talented group who can diversify themselves by working together on this day of extreme pressure. I am proud of each and every one of them and the public has been well served this year as in past years.

Early in 1994 Chair Sue Bell scheduled a meeting with adjoining landowners where we had the opportunity, the Authority and Administrative staff, to get together and discuss subjects of mutual interest. The dialogue was beneficial to the landowners as well as BSP and it is a practice that we hope to continue in the future as the opportunities arise.

Early in the year I worked with the Management Plan Committee, a Sub-Committee from the BSP Advisory to do the 5-year review of our Management Plan. Progress went very well. We met nearly on a monthly basis, participation was very good and consequently we were able to accomplish the task over several months. The Plan, in its final form, was presented to the Authority and approved. Consequently we have in place the updated 5-year Plan. As an appendix to that Plan, we also worked diligently to establish a Management Plan for the new lands at Togue Pond. Much effort went into the Plan by all participants. Shirley Burke was extremely helpful in providing facilities in Brewer for us to have our work sessions. Prior to going to the Authority with the Plan, we held 2 public meetings - one in East Millinocket and one in Augusta. The controversial issues that resulted from the 2 meetings were primarily snowmobiles on the Ponds. At the East Millinocket meeting there was much interest by the local people to allow snowmobiles on the Pond for access to ice fishing activities. We documented that information and were prepared to report it accordingly. When we arrived at the Augusta meeting, there was opposition to snowmobiles on Togue Pond by some of the people representing inholdings, mainly Clark Island. They were opposed to snowmobiles, but in support of occasional aircraft landing and outboard motors. We came to a consensus on outboard motors. There was no disagreement that there should be an HP limit and 10 HP was recommended to the Authority. We also arrived at a consensus that the aircraft should be prohibited from landing on Togue. Based on information from both meetings, we concluded that we should recommend that snowmobiles not be allowed to cross Park lands to access Togue Pond. These recommendations were submitted

to the Baxter State Park Advisory. The Advisory Committee supported the Sub-Committee's work on the Management Plan and recommended approval of the Plan to the Authority. The Authority reviewed all of the information and concluded that the Plan should be approved and approved it. My thanks to each of the participants on the Sub-Committee planning from the BSP Advisory for their dedicated efforts in bringing this all together.

During the year we have dealt with a number of bid issues. This is routine practice. We bid many contracts ranging from campground operations at Kidney and Daicey Ponds to septic tank pumping, rubbish removal, janitorial services at Park Headquarters etc. Successful negotiations were accomplished in all of these areas and the Park was able to operate effectively in 1994 because of the services provided through these contracts.

We had a number of requests this year from individuals who wanted to be married in BSP and we, not only approved, but offered them congratulations and best wishes for happy trails. The only stipulation we have is that the ceremonies that are performed be of low profile and not be an impact to other users of the Park or its natural features.

During the year, I was advised by Bob Reynolds that he was transferring from Acadia National Park to a promotional opportunity and, although I am delighted for him for his career advancement, we were disappointed to lose him. I joined others at a farewell party held in his honor at Acadia and we wish him the best of luck as he continues a very long tradition of family service with the U.S. Park Service. I look forward to meeting the new Superintendent and to working with him as successfully as we have with Bob and his predecessors.

This year we renewed our agreement with Maine Appalachian Trail Club which basically consists of them maintaining the trail from Baxter Peak to the Park boundary according to BSP standards. This has been in place for a number of years. It has been very successful and we appreciate the help they have been able to provide BSP in maintaining that section of the trail.

Negotiations commenced and concluded with the Bob Shinners family in resolving ownership of their camp on Lower Togue Pond. As you may recall, when we bought the lands from Georgia-Pacific, there were several inholdings, the Shinners family being one. The family decided that they would offer the camp for sale to the Authority. Negotiations were successful and we have purchased the camp, done some minor renovations and are using it as an administrative facility for a short duration. Example: if our duty officer making the weekend run needs a place to stay overnight, the camp is available. If Authority or Advisory members need a place to

stay for a night or two, it is available. With Administrative staff, it's the same situation. We found it most helpful during the 1994 summer season and we believe the long term benefits will continue in years to come.

Dick Foote of the State Audit Department was most helpful in completing the 1993 Audit and I will be contact him soon for arrangement to do the 1994 Audit.

The Donation Account continues to be active. We frequently get checks in small denominations. Our Donation Account varies from \$100-\$1,000. It has been most helpful in purchasing new ABS canoes for Russell, Daicey and Kidney and we turn the money over on a regular basis to be used for the extras that the Park might need but may not have within the operational budget. We are sincerely grateful to each and every person who offers donations to the Park and these are used exclusively for the operation and maintenance of the Park.

Early in the year we advertised the Forest Technician position. After going through a very thorough process, I am pleased to advise that Mac Browning was the successful candidate. He went to work as a Roving Ranger type position, primarily assigned to Jensen Bissell for work in the SFMA, but also available for campground coverage and other activities that may be assigned.

Authority and Advisory meetings were consistent throughout the year, meeting at least 6 times. A couple special meetings were called as necessary. There is good participation at all of these meetings and all of us come away from them with the satisfaction of a full agenda and accomplished tasks.

Park staff and local citizens continue to meet with us on our watercraft storage policy. Our ultimate goal is to phase out all watercraft storage in BSP over a long term period and we hope to do this through attrition. So we don't accept any new applications for watercraft storage and those that are stored there in the meantime are required to register on a seasonal basis. Overall, we get excellent compliance.

Togue Pond planning continued to coincide with the work that had been done on the Management Plan to the extent that we were able to develop the old cement block building, which had served primarily as a storage facility, to an updated, modern information center to be operated on a seasonal basis, initially, for Memorial Weekend into the foliage season. Karen Bradford from Millinocket was our first information officer and, thanks to the hard work of her and Fred Herring, a carpenter contractor from Millinocket, had the facility in full operation by July 1. Ed Dwyer, of a Sub-Committee from the Advisory, was most helpful in putting together a plan to convert the building from its rustic status to a facility that we can all take pride in. We opened on July 1. It was a very effective facility. We found that over 100

people visited per day on average throughout the remainder of the season. We look forward to running it for a longer season with a classified position in 1995.

Al Cooper, Jr., from Katahdin Lake also worked for us in 1994 as a Campground Attendant in keeping the facilities up at the Administrative Camp, Information Center and the beach facilities as well as policing the beach area. In addition, he worked on other assignments as tasks were given to him by BSP Ranger Bob Howes.

Housing at Chimney Pond experienced a change in policy. Esther Hendrickson had resigned to accept a full time job with the Dept. of Conservation, Bureau of Parks and Recreation and Greg Hamer transferred from Campground Ranger at Roaring Brook to Campground Ranger at Chimney Pond. Because we have had need for housing at Chimney Pond for trail crew, volunteers and other activities for a number of years, we have asked the Campground Ranger and the Assistant Ranger to share the main Ranger facilities, converting the Assistant's camp to a crew camp. It seems to work quite well because both personnel assigned to Chimney Pond are on 40-hour work weeks so with their regular days off, aside from vacation and sick time, they are only at Chimney together 3 days a week. We found this to work quite successfully and we appreciate the cooperation of Greg Hamer and Stuart Guay in making this arrangement work.

Togue Pond housing continues to be the facilities that we set up at the old Maine Forest Service Camp, the Gatekeepers and the Mountain View Camp for Gatekeepers. The moving of the control booth from the Park line to the junction of the Roaring Brook road has been a very workable situation and given us much better control of traffic entering the Park on a daily basis.

Early in the year we discovered that there is a commercial operation going on with the collecting of moose antlers to the point that many were being removed from the Park and sold on the commercial market at the rate of about \$5.00 per pound. We thought that this was inconsistent with what Governor Baxter had intended. It certainly had an impact on the rodents who feed on these antlers, is inconsistent with Governor Baxter's intentions when he said that he felt that all natural things within the Park should be born, live, flourish and die in nature's endless cycle. Consequently we, after consulting with a number of people, implemented a policy which prohibits the removal of antlers from BSP. We have only had a couple of objections to that and they were primarily from individuals who were harvesting antlers to provide part of their livelihood.

On occasion, in any given year, we will get requests from families of individuals who have passed away who want to spread the individual's ashes on the Park.

Dating back to the request for the Mott children, the position of the Authority is that we would not give approval. As in most cases, requests are accompanied by a desire to establish a memorial plaque. Although that was done a couple of times before the lands became Park, it has not been done since and our position is to deny any requests. We feel denial is consistent with the deeds of trust.

Parking lot capacities continues to be a subject of study and the Use Committee for the BSP Authority works diligently each time they meet on the subject to try to determine what the long term best interests are for the Park and its natural resources. Consequently this creates controversy from time to time because, even though many of the policies discussed have not yet been fine tuned to the point of being implemented, there is disagreement as well as agreement and people sometimes take proposals very personally. It is important that we continue to have dialogue on this subject, and it is important that we arrive at a conclusion, but only after everybody has had the opportunity for input and it is clearly in the best interest of the Park to proceed. I compliment the Use Committee for going forth with these issues and look forward to results that will be forthcoming.

It was during 1994 that John Loyd and the Use Committee had met extensively with the United Bikers of Maine to hear their concerns about motorcycles not being allowed in Baxter State Park. After an extensive review of the request, the Committee concluded and recommended to the Authority that it would be inappropriate to change the regulations which would allow motorcycles on Park roads. We are all grateful for the work that was put into that subject by the proponents, the opponents and the Committee.

In 1994 we were introduced to the Biodiversity efforts, going along on a State-wide basis and attended conferences that were held in Embden. Shortly after the first conference, we received a request from the Chair of the Sub-Committee asking if we would be willing, as a State agency managing public lands, to commit \$15,000 to the cost of an inventory. We had 2 concerns with that. The first was that the Park maintains an inventory that is beneficial to the Park and we have that in place on those issues where we feel it is necessary. Second of all, we felt it would be a violation of the trust to spend Governor Baxter's money or earnings from that money to benefit a State-wide operation. In talking to our legal counsel Paul Stern, he confirmed he felt that would be a violation and staff recommended that the request be denied. The BSP Authority, recognizing the value of the study, had some reservation, but did reject the proposal.

A couple of times during the year, we met with the Trust Officers at the State Held Trust meetings in Sam Shapiro's office in Augusta as well as the managers of the Boston Trust. These meetings are most helpful in keeping in touch and being kept

informed, as well as the dialogue and working knowledge of the personalities involved. The Finance Committee and the Investment Committee typically were most helpful in working with us during these sessions. Our continued thanks to Ray Beaton and Linn Spalding for the fine job they do representing the Boston Company and to Sam Shapiro for his cooperation and assistance at the State held level with the various contractors who work with him in managing the account.

Ralph Leonard, Chair of the Maine High Adventure Advisory Committee, asked for a meeting along with the Scout Base's Director Dick Curtis. That meeting was accomplished and set the groundwork for developing some oral agreements between Maine High Adventure and Baxter Park. It was a productive session and all of us who took part appreciated the opportunity for that dialogue.

Ken Wadness, an individual from Massachusetts, who has visited the Park on numerous occasions, was most helpful in working with Jean Hoekwater in developing a professional slide show. My thanks to Jean for her efforts and our sincere appreciation to Ken for his interest in Baxter Park.

Bill Irwin made his frequent visits in 1994 to the Park and it's always good to see him and Orient as they continue to enjoy happy trails within the Katahdin country.

Early in the year, I was contacted by Arnold Bear representing the United States Humane Society and advised that the Baxter State Park Authority was to receive an award for upholding the visions of Governor Percival P. Baxter in carrying out the trust. I was invited to come to Massachusetts to accept that award on behalf of the Authority. It worked out quite well because we were able to schedule a meeting with the Trust Officers on the same day that the award was to be presented. Following our discussion with Ray and Linn, they joined me as our guests to the award ceremony. I had the opportunity to address the group and talk about the Park. It was an extremely positive experience, one I enjoyed very much. That evening we flew back to Bangor, Maine and the following day attended the BSP Authority meeting at Togue Pond.

Personnel matters continue to be of utmost importance in our operation. With our 40+ employees at full season there are periodic issues that need to be discussed. We work diligently to maintain a smooth operation and we have excellent cooperation from the employees. This year TQM was focused on as had been the previous year and we continue to seek employee input and try to implement effective communications to assure that our operations continue to be successful. My thanks to everybody involved for that participation.

In early Fall of 1994, Michael Kellet and Charles Fitzgerald met with us at Park Headquarters to discuss the proposed Restore. We had the opportunity to ask that if the proposal was to become effective, what impacts that might have to the traditional values of the area and expressed concerns that if it did not happen, what was the potential of subdivision and commercial development of lands around our Park. It was a constructive discussion, lasting about 1 1/2 hours. We appreciated the opportunity to receive the report and will watch with interest as this subject continues to be debated strongly from the proponents via the opponents.

As you review the detail of Park operations from the various division managers and down through the chain of command, you will note that our Park has a much more extensive operation than most people realize. We deal with just about every subject that you can possibly conceive that would come up on an annual basis. This report demonstrates the volume of work that is accomplished by relatively limited staff when we look at our overall objective, visitation, volume of facilities and acreage. I apologize for some repetition that occurs throughout the report, but as you see the reports submitted sometimes overlap from one division to another or one position to another. It invariably gets covered twice. This report is intended to be part of the record so that anybody at anytime in any given year can look up and get detailed information as to what might have happened and I believe this becomes a valuable reference resource, not only to keep people informed, but to refer to from time to time. It should be extensively helpful to future historians who revise the BSP history at 25 year intervals.

In closing, I would like to mention that Herbert Cutler, a long time friend of the Park, passed away in 1994 and we have offered our best sympathies and condolences to the family. I met him in 1960 when he and Sid Day came to visit the Park and for many years in sequence following that. He was a true believer in what the Park represented and a great admirer of Governor Baxter. He will be missed and certainly contributed much to the legacy of BSP as a user.

B. OPERATIONAL HIGHLIGHTS AND OVERVIEW

I OVERVIEW - 1994

CHRIS M. DREW - CHIEF RANGER
BARRY MACARTHUR - PARK RANGER II - REGION I
ROBERT HOWES - PARK RANGER II - REGION II
LESTER KENWAY - TRAIL SUPERVISOR
ALBERT RICKARDS - PARK CARPENTER
TIMOTHY SIDES - PARK MECHANIC
HADLEY COOLONG - PARK MAINTENANCE RANGER
JOHN HOWARD - COORDINATOR, VOLUNTEER PROGRAM

Park operations - personnel hours	35,296
Search & Rescue	18 noteworthy incidents
BSP Volunteer Program	6,951 hours of service by 202 volunteers

January and February of 1994 were the coldest months of record. Temperatures ranged from -20 to -50 for a 6-week period. Many winter campers cancelled or rescheduled their trips into Baxter State Park. There was little snow until February. The very low temperatures combined with little snow cover caused the frost to go 8 to 10 feet into the ground in Northern Maine. The park roads were seriously impacted by the deep ground frost. Many culverts were lifted above ground level. The Park road between Nesowadnehunk Lake (Camp Phoenix area) and Trout Brook Crossing was closed until mid June because of mud and late ground frost conditions that created serious rut conditions. Not only were the Park roads slow to open, but the blackfly population was late blooming. These ferocious insects were active well into July. They are normally a late May and June nuisance.

The major Spring project centered on the preparation and operation of the Togue Pond Information Center. The old cement block building was given a face lift of cedar siding on the outside and a complete interior renovation on the inside. This facility was in operation by July when visiting use is high. The operation of this Visitor Center took a lot of public pressure from the Togue Pond Gatehouse personnel. The long vehicle lines so noticeable in seasons past were absent as many public users got the information needed at the Visitor Center instead of at the Togue pond Gatehouse. A complete leach and septic system was installed at the Visitor Center facility.

The former Shinners camp on Lower Togue Pond was cleaned and made into an administrative facility. Four steel gates were installed at private drives to camps on Upper and Lower Togue Ponds.

There were 18 search and rescue operations in 1994. There were 2 fatalities. Information on these search and rescue operations are noted further in this Annual Report.

Two new trails were constructed this year. a trail from Big Rocky Pond to Little Rocky Pond was completed in June. A re-route of the Wassataquoik Lake Trail around Big Wassataquoik Lake away from the irregular shoreline was a positive improvement to this trail.

The Nesowadnehunk Field year-round housing facility had a major foundation renovation in the fall. This work was prior to the moving into this facility by Forest Technician Mac Browning and Campground Ranger Jodie Tollett-Browning. There is now a year-round staff presence in this central portion of Baxter State Park.

The Park road system was mowed by Jim Cunningham from McCarty Field to Togue Pond and Roaring Brook. Jim also cut, split and bundled 6,200 bundles of firewood for Park re-sale.

Heavy spring rains created an overflow situation on several sewerage disposal sites. These areas were closed down, then hand picked of debris, seeded and mulched. Better disposal locations were found and plans to relocate such systems are planned.

Low water flows on Webster Lake, Webster Stream and Matagamon Lake were impacted by dam openings on Telos Lake and Matagamon Lake by the owners of these two dams. The low water levels may influence public use patterns on these watersheds in future years.

There were 3 wild fires of note in the Baxter State Park area in 1994. One unattended fire at the Outlet Site of Webster lake Campsite was fanned by high winds and spread throughout the camping area. Park volunteers Dave and Dorrie Getchell put the fire out before the tents were burned. Park staff assisted in the suppression of a fire on the Appalachian Trail. A lightning strike in the SFMA (T6R10) near the junction of Hudson Brook and Webster Brook burned a large pine and immediate vicinity. This fire burned itself out.

Three old buildings were dismantled in the fall and burned in the winter. The old bunkhouse and vacant DOT cabin were removed from the Katahdin Stream Campground. The ice house at Togue Pond was dismantled and removed.

Nine new toilets were built in 1994. Two toilets were hauled by snowsled into the Middle Fowler Pond outlying campsites and were built during the summer.

There was a reduction in trash disposal in Baxter State Park in 1994. 14.2 tons of trash were removed from Baxter State Park during the summer and fall camping season. This is a reduction of 3.275 tons from the 1993 trash tonnage of 17.475 tons.

Park waste removed since 1989 is as follows:

- 1989 - 76.6 tons of trash
- 1990 - 33.9 tons of trash
- 1991 - 26.65 tons of trash
- 1992 - 21.9 tons of rubbish
- 1993 - 17.475 tons of trash
- 1994 - 14.2 tons of rubbish

Evident sign of snowmobile violations that were noticed during the winter of 1994 in areas closed to snowmobiling are:

1. Abol Beach - 1 violation
2. Nesowadnehunk Field - persistent violations at old road entrance and loops around Nes. Field and the group area
3. Daicey Pond road - 1 violation
4. Hunt Trail (Appalachian Trail)
5. Trout brook Farm Fields and group area
6. Former West Gate entrance - there was insufficient snow for good snowmobiling until February. January had such bitter cold (-30 to -40 daily) that there was minimal snowsled activity.
7. A local resident cut a snowmobile trail (ITS) across a portion of Baxter State Park. This trail is parallel to the East Branch of the Penobscot River.
8. Hunting activity in T6R9 and T6R10 was concentrated mostly in the November deer season. 625 hunters registered to hunt in T6R10 (SFMA) and 427 hunters hunted in T6R9 of Baxter State Park. This gives a conservative number of 1,052 deer hunters in 2 townships. Matagamon Gate is scheduled to be in operation in November to monitor hunting parties accessing the Park in 1995.

II PUBLIC RELATIONS

Park personnel made approximately 170,670 multiple contacts with campers, hikers, photographers, fishermen and sightseers. Help given to the public ranges from boosting dead batteries and minor equipment repairs to hauling vehicles out of mud holes. Park personnel also assist other agencies and organizations. Some of these activities include:

1. Park personnel assisted with the stocking of fish at South Branch Ponds.
2. Park personnel assisted motorists at various times during the season by getting people unstuck from mud mostly in the late spring, boosting car batteries, jump-starting and changing flat tires to mention a few of the many motorist assists.
4. Numerous times radio communications were needed to call for wrecker service for various vehicle malfunctions.
5. Much assistance was given to the DOT with replacing or resetting culverts.
6. The biennial bridge inspection took place with a report from the engineers forthcoming.
7. The project "Wild" training took place at South Branch Ponds and reports are that it was well received.
8. A group supposedly staying at Northwest Cove was assisted after their trip turned out to be a little more than they expected.
9. Assistance was given to a fisherman with a treble hook in his finger by making arrangements to have the matter attended to at the clinic in Patten.
10. Assistance was given to Warden Service by hauling out a broken sled.
11. Assistance was given with the transporting of search and rescue teams on training missions during the winter months.
12. Assistance was given to Maine Forest Service putting out 1 of 3 different lightening strikes on the same day and short distances apart.
13. Various Park personnel participated in speaking engagements representing Baxter State Park. The Chief Ranger spoke at the following meetings:
February 12 - Trout Unlimited - Bangor
February 26 - Maine Bowhunter Annual meeting - Waterville
May 1 - Sportsman Alliance of Maine, Spring Fling - Portland

III SAFETY

1. Training of new personnel took place at various locations including campground maintenance, fire equipment, hand tools and other small power tools such as chainsaws, week-whackers, and firepumps.
2. Foot bridges and bog bridges were examined for loose or rotted material and action taken to replace parts or drive in loose spikes or nails.
3. Picnic tables were examined and were repaired or removed depending on their condition.
4. Campgrounds and roads were checked for dead limbs or trees that may have to be removed to alleviate dangerous problems.
5. The foot bridge across Trout Brook had several planks removed or tightened.
6. Fireplaces were inspected and maintained according to the specifications of the Maine Forest Service.
7. Propane appliances and lights were checked for leaks and repaired as conditions required.
8. Fire-extinguishers were checked to be sure they were ready for use.
9. Spikes, nails and other metal objects were removed from lean-to's and toilets.
10. A huge over-hanging rock that had become a hazard in the Tracey Pit was pushed over the bank to the bottom of the pit.
11. Living facilities, bunkhouses, docks, garages, and other buildings were checked for wear and unsafe condition and proper action taken to remedy deficiencies.
12. Canoes, paddles and life saving equipment were checked for safety and either repaired or replaced as conditions warranted.
13. The use of safety equipment was stressed as to wherever or whenever the use of such would be required.
14. First-aid equipment was inventoried and re-supplied as needed.
15. Much public relations related to the proper gear needed to use back-country areas or mountain climbing and weather reports were made readily available.
16. 10,200 feet of firehose was tested in Houlton including 7,300 feet of 1" and 2,900 feet of 1 1/2". Hose tested that was determined to be still functional was brought back to the Park, bagged and equally distributed to the proper locations throughout the Park.
17. There were minor personnel accidents that happened and reviewed for cause and corrective action taken.
18. Caution signs were posted at ice fields along the perimeter road to warn snowsledders.
19. Wood stove pipes were inspected, cleaned, repaired or replaced as needed.

IV NEW CONSTRUCTION REGIONS 1 AND 2

Region 1

1. Personnel assisted the Park Carpenter installing lofts in the pole barn at the support services building in Millinocket.
2. Material for "rustic" pit toilets was snowsledded to the 2 sites on Middle Fowler during the winter months. The toilets were built during the summer months by Park personnel and a volunteer.
3. Lean-to materials were delivered to a suitable location in the SFMA during the fall season, hauled by snowsled to the site location on Webster Stream near Indian Carry at the site of the old lean-to and constructed during the summer months.
4. Materials for a privy were snowsledded to Northwest Cove during the winter months and built during the summer months by Park personnel.
5. Assistance was given to the Park Carpenter with prefabbing double-holed outhouses for vaults that were constructed during the summer.
6. A new gate was built and installed at the garage entrance in Millinocket increasing the width.
7. Assistance was given to the Carpenter installing cedar siding over cement blocks at the I&E building at Togue Pond.
8. A septic system was installed at the I&E building at Togue Pond with a leech field and a new 1000 gal. septic building put in for seasonal quarters "Trapper John".
9. Picnic tables were built and placed at Northwest Cove and Second Lake sites.
10. A propane platform was built at Chinney Pond at the crew camp.
11. The old privy was removed at Burnt Mountain day-use area and replaced with a new one.
12. A new solar radio system was installed at the CRI facility at Trout Brook.
13. The trail along the shore of Wassataquoik Lake was relocated away from the rocky shore into the woods and was brushed out and readied for use.
14. Designs were made for a handicap accessible toilet for the I&E facility at Togue Pond, a vault tank was ordered and installed and a single-hole building was constructed to accommodate visitor use.
15. New windows were installed at the year-round facility at Trout Brook, the old log cabin siding was removed and a new substructure and vertical siding was used to replace it.
16. A double privy vault was removed from an area near Togue Pond and transported to the administrative facility on Lower Togue Pond and a single-hole top was put on with space for a 12" vent. A building will be constructed at a later time.

17. The 3 outdated and cracked toilet vaults were removed from the campground area at Roaring Brook and temporarily stored at the debris disposal area near the Rum Mt. road and 3 new single-hole 1000 gal. vaults were installed. Buildings will be installed early in the 1995 season.
18. A new concrete leech field was installed according to planned specifications for the year-round gate facility at Togue Pond and a new line was installed from the tank to the distribution system.

Region 2

1. Replacement of septic field at Mt. View Camp.
2. Installation of new septic system at I&E center.
3. Remodeling of block house to Visitor Center at Togue Pond.
4. Built 14 3-legged, adjustable, steel stands (rope guides opening day).
5. Built steel carry box - snowsled.
6. Built new hitches for snowsleds.
7. Constructed 1 tote sled.
8. Built and installed lumber roller system for table saw.
9. Built steel funnel for waterline.
10. Cut and welded several fireplaces and anchor rods.
11. Constructed loading dock at Nes. gravel pit.
12. Built 10 picnic tables.
13. Installed countertop and cabinets Katahdin Stream Assistant Ranger Camp.
14. Put in new windows Abol garage and fire equipment room.
15. Made picnic shelter posts.
16. Built a railing at Abol crew camp.
17. Installed 2000+ gravity feed water system Kidney Pond.

V MAINTENANCE

END OF SEASON REPORT TRAIL SUPERVISOR 1994

Trail Supervisor	- Lester C. Kenway
Trail Crew Leader	- Tom Shea
Trail Specialist	- Megan H. Day

SCA Trail Crew Members:

Ailsa J. Curnow, Kincardine, Scotland
 Alex M. McLain, Moon Township, PA
 Leslie D. Mitchell, Woodstock, VA
 Todd L. Nelson, Alexandria, VA
 Leslie E. Rogers, Rainsville, AL
 Mary A. Schmidt, Chelmsford, MA
 Steven J. Simon, Glendale, AZ
 Alan Watson, London, England
 Tiana L. Williamson, Bristol, WI

STATISTICS:

Trail Supervisor:

	Hours	Percent
Field Work.	801	77%
Office.	70	7%
Support Services .	<u>165</u>	<u>16%</u>
 Total	 1,036	 100%

Foot Patrol. 263 mi.

Service Truck mileage. 2383 mi.

Suburban mileage 2850 mi.

Trail Inspected. 50 mi.

Cleared of Blowdowns 100 mi.

Cleared of Brush 23 mi.

Blazed. 15 mi.

Treadway Projects. 8

Bridge Projects 4

TOTAL CREW HOURS SPENT ON TRAIL WORK:

Trail Supervisor	398
Trail Crew Leader	412
Trail Specialist	186
SCA	2284
CCCM	693
NCCC	1134
Neff	20
MATC FORCE	276

Sierra Club	310
Frank Trautmann	16
Sanborn	63
Bangor AMC	88
Foster	48
Crowe	56
Whitcomb	36
PATH	126
Burwell	40
Stillman	30
Clark	26
Gingress	24
Bradbury	10
Buck Volunteers	245
Hepler	20
Banowitz	30
Underhill	<u>24</u>

Total 6605 hours

TRAILS INSPECTED:

Chimney Pond	3.3	Wassataquoik Lake	9.9
South Turner	0.7	Doubletop	1.3
Sandy Stream Pond	1.4	North Traveler	2.7
Saddle	2.2	Grassy Pond	0.4
Helon Taylor	3.0	South Branch Mt.	3.9
Dudley	1.3	Hunt	1.4
Knife Edge	1.1	Wassataquoik Stream	4.5
Russell Pond	7.2	Northwest Basin	<u>5.0</u>
Trout Brook Mt.	1.3		50.6

TRAILS CLEARED OF BLOWDOWNS:

Hunt	2.8	Freezeout	22.6
The Owl	2.2	Marston	3.5
Abol	1.0	Mt. Coe	4.3
Little Abol Falls	0.8	North Peaks	5.0
Appalachian	5.2	Northwest Basin	6.4
Sentinel	3.3	Russell Pond	7.1
Draper Pond	0.6	Wassataquoik Stream	3.9
Wassataquoik Lake	2.7	Sandy Stream Pond	1.3

Celia	1.2	Doubletop	7.2
Helon Taylor	2.0	Rocky Pond	0.6
Polly	0.9	OJI	4.6
Kidney Pond Outlet	1.3	Round Pond	0.7
Middle Fowler Pond	5.5	Trout Brook Mtn.	2.3
Fowler Brook	1.3	Lower Fowler Pond	1.3
High & Long Pond	1.1	Littlefield Pond	<u>1.2</u>
			103.9

TRAILS CLEARED OF BRUSH:

Pogy Notch	2.0	OJI	4.6
Northwest Basin	1.0	Doubletop	1.5
Kidney Pond Outlet	1.4	Marston	2.5
Polly Pond	0.7	OJI Link	0.4
Sentinel	3.3	Russell Pond	2.0
Wassataquoik Stream	1.0	South Branch Mt.	2.2
Trout Brook Mt.	0.5	South Branch Falls	<u>3.6</u>
			23.6

TRAILS BLAZED:

Helon Taylor	3.0	Knife Edge	1.1
Dudley	0.3	Cathedral	0.2
Saddle	0.3	Doubletop	1.3
Little Rocky Pond	0.6	Wassataquoik Lake	2.0
North Traveler	2.7	South Branch Mt.	<u>3.6</u>
			15.1

WATERBARS CLEARED:

Chimney Pond	100
South Turner	13
Saddle	30
Hunt	40
Abol	60
Marston	<u>20</u>
	263

TREADWAY PROJECTS:

1. Russell Pond Trail: 40 ft. of bog bridge was replaced about one mile from Roaring Brook.
2. Wassattaquoik Stream Trail: 80 feet of bog bridge was replaced about one half mile south of the lean-tos.
2. Grassy Pond: The crew cut, peeled, and milled material for new bog bridges early in 1993. We have installed an additional 160 feet of elevated bog bridges on the flooded portion of the trail. The elevated style seems to work well in this location and makes an interesting walk above a clear flowing trout stream in many places. About 200 to 250 more feet of bridge will be needed to complete this project. We hope to use milled cedar to finish the project. We have removed a large volume of cedar from the surrounding area, and this is beginning to cause a noticeable adverse impact to the area around the trail.
4. South Turner Mt.: This steep trail suffers from accelerated erosion in many places. 16 rock steps were built on the lower trail. Much more work is needed on this trail.
5. Cathedral: The crew continued to work on the difficult erosion problem at the very top of the Cathedral Trail. 13 rock steps were installed in order to harden the footpath. (This makes a total of 87 steps in this project to date.) A few more steps are needed to finish this section, and considerable rip-rap will be needed to stabilize the soils next to the rock steps. We were not able to dedicate much time to this project due to the major bridge replacement work at Basin Ponds.
6. Russell Pond Trail: 4 rock waterbars were installed to divert water from "Blister Buster Hill".
7. North Traveler Trail: This trail was reconstructed in many places by the BSP trail crew and YCC in the later 1970's. Most of the work has held up well, but many additional sections are in need of this type of work. Many of the original log waterbars have rotted away. The crew focused its attention on an eroded area near the beginning of the trail. 22 rock steps and 4 waterbars were built.

8. **Hunt Trail:** We continued to use rock to stabilize the steep footpath above Katahdin Falls. 34 steps and 1 waterbar were built using SCA, MATC, CCCM, and NCCC crews working together. Rock is distant from the trail. We created a system that used two hand winches and one motorized winch to lift rocks 100 vertical feet to the trail. The 113 steps now in place are close to 1/2 of what will be needed to complete this project.

BRIDGE PROJECTS:

1. **Chimney Pond Trail:** The Pamola Springs Bridge at Basin Pond was replaced using materials airlifted by the National Guard Helicopters on February 12, 1994. The new bridge is built entirely of Cedar and Hemlock. This wood is much better than what is available at the site, and should last much longer than previous bridges. The new bridge is 215 feet long, and is wide enough to accommodate snowsleds. We plan to use leftover materials to replace 2 bridges near Chimney Pond Campground.
2. **Sandy Stream Pond Trail:** A 16 foot bridge over the eastern outlet of the pond was replaced.
3. **Roaring Brook Nature Trail:** Two bridges, one 12 foot, and one 20 foot long were replaced.
4. **Sentinel Mt. Trail:** We made good progress towards renovating the bridge over Nesowadnehunk Stream. The pier on the south shore was rebuilt, and a new pier was built on the north shore. New approach ramps were built on both ends of the bridge and the south span (20 feet) was replaced. We were unable to obtain the proper blue that we needed to laminate the beams for the north span (35 feet), so that will have to wait until 1995.

NEW TRAIL CONSTRUCTION:

1. **Little Rocky Pond Trail:** We cleared a new trail from Big Rocky Pond to Little Rocky Pond per instructions of the Chief Ranger. The trail provides access to a new canoe landing on Little Rocky Pond and is 0.6 mi. long.
2. **Doubletop Mountain Trail:** We relocated the southern end of the Doubletop Mt. Trail to begin at the Kidney Pond parking area. The relocation helps to consolidate trails into one trailhead, and makes our sign system more simple. The new route follows the drainage below Deer Pond and offers many opportunities to view the surrounding mountains and wildlife that inhabit wetlands near the trail. this new arrangement will

increase the demand for parking space at Kidney Pond, and will require some management on busy days.

3. **Wassataquoik Lake Trail:** We relocated the trail onto a series of natural benches parallel to the shore of Wassataquoik Lake. The shoreline will always be available to those who wish to hike along it, and the new 2 mile trail offers a pleasant, less strenuous hike for long distance backpackers who are passing through the area. The new trail offers nearly constant views out over the lake, and extensive views of the cliffs on Wassataquoik Mountain.
4. **Wassataquoik Lake Trail (Center Pond Relocation):** We continued to work on this major relocation with the help of Sierra Club, CCCM and NCCC. All of the trail that was rough cleared in 1993 was re-cleared to Park standard. The route was cleared about 1 mile further, making for a total of about 5 miles cleared to date. The portion remaining to be cleared runs from Center pond to the present trail's crossing of the South Branch of Trout Brook (about 3 miles). We hope to complete this relocation next season.

**TRAIL VOLUNTEERS 1993
INDIVIDUALS - MORE THAN 20 HRS SERVICE**

Robert William Foster Sr.
RFD #4 Box 7890
Gardiner, ME 04345

Stephen L. Crowe
4 Sargent St.
Cherry Valley, MA 01611

George Foster
RFD #4 Box 7890
Gardiner, ME 04345

John R. Crowe
6 Moore Ave.
Worcester, MA 01602

Charles S. Burwell
RR1 Box 1730
Dixmont, ME 04932

Jennifer L. Banowetz
602 W. Quarry
Maquoketa, IA 52060

Elsa J. Sanborn
P.O. Box 8087
Bangor, ME 04402

Scott Whitcomb
21 Shirley Rd.
Lynn, MA 01904-1621

Gary Stillman
95 Nuangola Ave Rt. 8
Mt. Top, PA 18707

Rebecca K. Clark
24 Swett Rd.
Windham, ME 04062

Paul P. Johnson, Jr.
RR1 Box 680
Monmouth, ME 04259

David A. hepler
Rt 1 Box 50
Buena Vista, CA 24416

MATC FOOTPATH RECOVERY CREW - 30 HRS

Paul Philpott
10 Mayfield Worth
Crawley, West Sussex
RH107FT

Kevin Crisler
Box 766
Alexander City, AL 35010

James Fagan
4 Campbell Shore Rd.
Gray, ME 04039

Wes Hauffe
4481 Eaglewood Dr.
Bessemer, AL 35023

Nelson Van Vranken
2 Linseed Rd.
West hatfield, MA 01083

Rick St. Croix - 8 Hr.
John Harris - 8 Hr.

SIERRA CLUB - 35 HRS

Ray Fortunato
500 Winchester Ave.
Staten Island, NY 10312

James Connor
306 Atterbury Blvd.
Hudson, OH 442356-1636

Michael C. Kaiser
2647 Windsor Ave.
Oceanside, NY 11572-1144

Eugenia S. Connor
306 Atterbury Blvd.
Hudson, OH 44236-1636

Paul F. McKibben
4372 Dickson Rd.
Albany, OH 45710

Diane Montgomery
W11097 Deer Run Drive
Lodi, WI 53555-1510

Michael D. Gaudette
2 South Street #1
Beverly, MA 01915-5023

David Eubanks
717 Eagle Point Road
Pittsboro, NC 27312

William Dupon
1331 Colwin Drive
Schaumburg, IL 60194

James L. Byrne
RD 4 Box 198
Cranbury, NJ 08512

BANGOR AMC COMMITTEE - 8 HRS.

Shirley Ellis
 Harry Cunningham
 Lee A. Dog
 Steve Eweld
 Susanne Ashland
 Anthony Bern

Scotty Folger
 Jan Washburn
 Grant A. Jones
 Carlene Ruesenberg
 Jeanette Dyer
 Beth Cuddy

PENOBSCOT AREA TREKKERS AND HIKERS - PATH - 24 HRS

Susan Bodyke
 109 Pleasant St.
 Milford, ME 04461

John Minot
 106 Pleasant St.
 Milford, ME 04461

Ellen Keft
 286 French St.
 Bangor, ME 04401

Mary Knowlton
 40 Kelley Rd.
 Orono, ME 04473

Pam Ebner
 51-D Constitution Dr.
 Londonderry, NH 03053

Norma Jean Brilliant
 Middle St.
 Old Town, ME 04468

Derek Johnson
 c/o Susan Bodyke
 109 Pleasant St.
 Milford, ME 04461

Ed Wainwright
 1008 May St.
 Veazie, ME 04401-6901

BUCK VOLUNTEERS - 35 HOURS

Laurie Buck
 3835 Mathews Rd.
 Burdett, NY 14818

Shelly Freiereman
 233 E. 88th St. 4E
 New York, NY 10128

Wendy Hibbard
 1002 Bent Rd.
 Media, PA 199063

Madeleine Roesse
 17 Madeson Ave., #42
 Jadison, NJ 07940

Paul Caver
 228 Pawling Ave. #5
 Troy, NY 12180

Virginia A. Coombs
 21 Letitia Lane
 Media, PA 19063-4019

Lois Chaplin
7 Penny Lane
Ithaca, NY 14850

COLLEGE CONSERVATION CORPS OF MAINE - SPRING SESSION

Leader: Rich Bouchard

Darryl Tapping
Steve Clarrage

Duane Edgecomb
Roy Buck

NATIONAL CIVILIAN COMMUNITY CORPS

Leaders: Clark Hodges 7 Cindy Laron

Krista Austin
Chris James
Yon Lee
Bonnie O'Coin
Brooks Slaybaugh
Jennifer Zirn

Aliya Berry
Chris Johnson
Lea Lewis
Rick Singletary
Matt Thorp

NOTES:

1994 has seen a productive season for trails in Baxter Park. In particular, we undertook some major bridge projects that required much time, but provide much better bridges for Park users at Basin Pond, and Daicey Pond. The new trails that we cleared at Little Rocky Pond, Doubletop, Wassataquoik Lake and Center Pond, will offer improved trails for Park visitors for many years to come.

We counted over 6605 hours of trail work (25% decrease over 1993). This reflects to fact that we did not work with an eight week summer Maine Conservation Corps crew this past season. Over 108 people were involved with trail work at Baxter park during the past season. We continue to make progress maintaining trails over much of the Park.

I continue to enjoy working with the Student Conservation Corps volunteers. They form the core of our program, and are the group that does out biggest, most inaccessible, and most difficult projects. We are very fortunate to benefit from this program.

2 CCCM and 2 NCCC (National Civilian Community Corps) gave us a real boost. Despite the fact that the second NCCC team was plagued by illness and poor morale, the other 3 teams helped us accomplish a lot of projects that we would have had to delay until 1995. In particular, these groups were instrumental in the progress we made on the Center Pond relocation. I would be happy to host CCCM crews any time they are available. I think that NCCC crews could be made more productive with more advance coordination. Longer lead times would be helpful, and I would recommend that we host the teams earlier in the season.

We continue to be grateful for the 2 Trail Crew vehicles that were available this summer. The service truck is very effective for storing and organizing our tools. We appreciate Tim Sides' work in maintaining our trucks. The Suburban continues to provide reliable and safe transportation for the crew. Since we were transporting 12 people on a regular basis, both vehicles were much needed and appreciated.

Tom Shea deserves further recognition for a job well done this summer. He is very capable and fun to work with. He has attained a high degree of competence in his work. I consider it a privilege to have him with us during the past 3 seasons.

Megan Day did a good job as our trail specialist, a copy of her report and remarks is attached. Megan was available during the last two weeks of summer crew, and for 4 weeks of fall crew. Her positive, upbeat attitude, group awareness and good work skills were much appreciated.

I continue to find my new season helpful in getting more trail work done, and seeing more of the trails.

The recent re-designation of the Assistant Ranger Camp at Chimney Pond as a Crew Camp has been very beneficial to the Trail Crew. We greatly appreciate the additional space, both for sleeping and for tool storage. The new setup is ideal for the Mountain Patrol too. Thank you.

The Trail Crew Bunkhouse at Kidney Pond has become extremely helpful for housing work crews who come to help us work on the Park trails. We had crews use the building for 12 weeks this past season (Volunteers for Peace stayed there for 2 weeks also). This will continue to be helpful since we have a large backlog of projects in the Southwest quarter of the Park. Steve and Gladys have been very helpful in coordinating the Volunteer groups, and have done many things for the Trail Crew when we have been working out of the Kidney Pond facility.

We continue to use cable systems to move rocks, logs, and gravel for trail projects. It appears that we have developed a reputation as one of the best trail rigging crews in the country. We are all grateful for having this labor saving equipment available for our use.

CONCLUSION:

It is very satisfying to see the results of our past season. I must extend thanks to all the BSP staff and volunteers that have helped make it all possible. Thank you to Chris Drew for his support and help through the season.

Respectfully submitted,

Lester C. Kenway
Trail Supervisor
November 2, 1994

**REGION AND CAMPGROUND MAINTENANCE REPORT
PARK RANGER MAINTENANCE REPORT
BARRY MACARTHUR, PARK RANGER II
CHARLIE KENNEY, PARK RANGER I
LOREN GOODE, PARK RANGER I
THOMAS CHASE, PARK RANGER I**

MAINTENANCE - REGION I

1. Prepared capital inventory of McCarty, South Branch, Trout Brook, Matagamon Gate and Martin Camp.
2. Assisted in construction of overhead platform in polebarn in Millinocket Support Services.
3. Moved some smaller logs at Togue Pond to mill to be sawed.
4. Stained and lettered no-snowmobiling signs.
5. Removed wood fence from Togue Pond beach area and replaced with large rocks.
6. Assisted in getting sand/plow truck in Millinocket ready for winter by adjusting sanding equipment and placing and securing tarp over sand.
7. Assisted moving bog bridge material to Caribou pit to be flown to Basin Ponds area by the 192nd and 112th.
8. Prepared area around bridging material to prevent excessive material from rotor wash from being blown around.

9. Moved lean-to that was supposed to be hauled during the winter months to mid-Webster Stream from Millinocket to the SFMA north of Webster Lake.
10. Snowsleds were all checked over and repairs made for the upcoming winter season.
11. Requisitions for seasonal campgrounds and year round were reviewed.
12. Racks and a tool box were installed on vehicle 56.
13. Helped build and install rope jacks to be used opening day for reservations in Millinocket.
14. Hauled material for 2 outhouses to Fowler Brook Trailhead.
15. Picked up and hauled 2 beams 20 feet long to Millinocket to be used for an overhead platform.
16. Worked with soil scientist trying to update septic disposal plan for the Visitor Information Center.
17. Continued to improve facility furniture by refurbishing rather than discarding or deleting.
18. Cleared blowdowns from Park roads and other trails whenever traveling or working on projects such as resupplying Webster, Russell Pond or hauling the outhouses to Middle Fowler.
19. Assisted with snow removal at the Millinocket facilities while being duty officer or while in the Millinocket area during or after a snowfall.
20. Continued marking, clearing and painting the east boundary of the Park west of the East Branch Penobscot to Wassataquoik Stream, thus finishing the first trip around the Park since the 69-70 survey.
21. Shoveled snow off buildings as needed.
22. Hauled new lean-to from north of Webster Lake in SFMA to side location approximately half way between Webster and Matagamon Lakes.
23. Cleaned and organized garage at Trout Brook.
24. Worked on winter trail to Russell Pond clearing blowdowns and dragging preparing it to haul supplies in and litter and trash out.
25. Worked in polebarn in Millinocket clearing out bays for winter storage.
26. Relocated thermostat in garage so that oil and wood thermostats would not be in conflict.
27. Made a set of snowshoe harnesses.
28. Broke snowsled trail from Webster lake facility to nearest road in SFMA.
29. Assisted shoveling snow from buildings at both Kidney and Daicey.
30. Attended a pre-flight planning session with the 112th at Bangor, discussing cable hook-ups and itineraries for the proposed relocation of bridging material from Caribou pit to Basin Ponds.
31. Equipment including vehicles, small motors and hand tools were maintained and repaired on a routine basis.
32. Material for two toilets was hauled from the trailhead on the perimeter road to the 2 sites on middle Fowler Pond.

33. Propane, requisitions, and bog bridge material was hauled to Russell Pond. Empty cylinders were brought to South Branch along with litter and trash. About a cord of firewood was cut across Turner Deadwater and hauled to the CRI facility. Firewood was hauled from the woodshed facility to the bunkhouse to be used by campers during the winter season.
34. Cut blowdowns from Trout Brook to the old Sawmill Site on the Burma Road.
35. Shoveled off roof at the Carpenter Shop in Millinocket.
36. Made sling hangers using 9' twitching cables and a foot of high tensile chain with a sling loop to be used to move bridging material to Basin Ponds.
37. Made ramps to load snowsleds on vehicles using sign posts and cedar.
38. Winter parties were checked whenever and wherever possible.
39. Radios were repaired at Houlton as necessary.
40. Outhouse material was hauled from Matagamon parking lot to the tentsite at Northwest Cove.
41. Facilities were checked at Matagamon Gate after fall volunteers left to be sure the water systems were properly drained and winterized.
42. Repair supplies were hauled from Matagamon to Little Wassataquoik Lake for repair and reshingling and pads for substructural support.
43. A new refrigerator was transported by snowsled to Webster Lake.
44. Assisted Search and Rescue teams by transporting training personnel.
45. Took new larger deep cycle batteries to Burnt Mt. to replace the 5 that were being used on the solar system and brought out the others.
46. Checked roads and some trails after spring flooding for damage.
47. Prefabricated a wider gate for the complex at the Millinocket garage, increasing the opening from 16 to 20 feet.
48. Made minor repairs to the woodsplitter and sanded and painted.
49. Gathered materials for a spring flight/training getting a canoe and some minor requisitions ready. Aluminum canoes were removed from Six Ponds, Deep Pond, and Pogy Pond.
50. Gathered and sorted cedar dimension stock and transported to Corey's in Ludlow to be finished and resawn to be used as exterior of refurbished building at Togue Pond (Information Center).
51. Cleaned out block building at Togue Pond to allow contractors to come in and get the building remodeled (Information Center).
52. Cleaned out "Trapper John" to allow contractor to come in and rough-finish the inside.
53. Assisted prefabbing outhouses in Millinocket, to be transported to the field and erected at a later date.
54. Repaired, scraped and painted tote sleds and stored for the summer.
55. Painted a snowsled in the garage at Millinocket.

56. Sanded and finished floors in the office and living quarters at Matagamon Gate.
57. Hauled Matagamon boat from Hay Lake to Matagamon.
58. Sheet rocked the skylight at Martin Camp.
59. Cleaned dirt and other debris from Martin Camp substructure.
60. Installed new doors at Martin Camp.
61. Assisted cleaning and raking sites at Trout Brook.
62. Started cutting limbs and brush along perimeter road from Matagamon to Nesowadnehunk Field.
63. Assisted getting canoes out at Trout Brook and ready for use.
64. Assisted Carpenter at Togue Pond working on Information Center.
65. Minor road repair was done at Fowler Green after rains had washed the dirt off the two large twin culverts. Also other minor washed areas were repaired.
66. Repaired road near Bear Brook, ditching and hauling screenings and gravel.
67. Cut and peeled a new flag pole for Togue Pond Gate.
68. Cleaned out culverts on Roaring Brook road with backhoe.
69. Worked on the road to the administration facilities on Lower Togue Pond, grading as best as possible.
70. Relocated the primary boat landing at Matagamon to an area immediately behind the gatehouse.
71. Assisted Roy Farnsworth with reviewing the 1980 septic system proposal at the Information Center at Togue Pond.
72. Hauled decking for Kidney Pond to Millinocket.
73. Hauled antenna from 51 residence to Millinocket for 50 residence.
74. Hauled 2 new Old town Discovery canoes from Millinocket to Daicey Pond.
75. Hauled the newer aluminum canoes flown out from Russell Pond to Trout Brook Farm.
76. Worked with handicap toilet designs to develop one that would be tried and used at the new Information Center at Togue Pond. A one holer with a twelve inch stack and one door was installed.
77. Continued to monitor public use along the Park perimeter on the East Branch Penobscot.
78. Drilled holes at new boat landing site to help secure docks and boat, using borrowed rock drill.
79. Checked possible illegal snowsled trail near Traveler Pond area and took some pictures.
80. Received septic system permit from LURC and went over the proposal with Buzz. Started getting leech field ready, ordered and installed a 1000 gal. tank for Trapper John and ordered a 1000 gallon holding tank that will be

- used as a handicapped accessible privy for public use at the Information Center. All were installed and used during the peak season of Park use.
81. Installed 4 new gates to private camps on Togue Pond.
 82. Inserted hydrate lime and assisted pumping toilets.
 83. Started cutting firewood for Chimney Pond to be transferred during the winter months.
 84. Cut, peeled and installed a flagpole at Trout Brook.
 85. Repaired wiring on Matagamon boat and serviced motor.
 86. Routine patrols of back country sites including the Fowler region and sites on Matagamon Lake.
 87. Cleaned up and started reorganizing workshop at Trout Brook.
 88. Inventoried and marked tools and organized garage at Trout Brook.
 89. Cleared culverts of debris brought in by beaver at McCarty and the run-around on the East Branch.
 90. Hauled prefab outhouse from Millinocket to Nesowadnehunk Field.
 91. Re-leveled and repaired porch at Martin Camp.
 92. Hauled blocks and shingles from Millinocket to Nesowadnehunk Field for lean-to repair.
 93. Jacked up, leveled and reroofed lean-to #2 at Nes.
 94. Repaired door and hasp on garage at Nes. Field.
 95. Assisted with campground maintenance at Nes. Field by cleaning sites and toilets.
 96. Jacked up, leveled and reroofed lean-to #3 at Nes. Field
 97. Scraped and painted exterior of Martin Camp.
 98. Completed leech field at Visitor Center at Togue and seeded down.
 99. Assisted reviewing older waste disposal sites and covering with gravel and grading.
 100. Hauled bridge decking to Daicey Pond for bridge across Nesowadnehunk Stream.
 101. Built screen door for Ranger camp at Trout Brook.
 102. Brushed out sites on Matagamon Lake and mowed as needed.
 103. Built, stained and hauled picnic tables to sites at Northwest Cover and Second Lake site.
 104. Swapped radio, siren, lights to new 4x4 for Ranger Loren Goode.
 105. Assisted getting Visitor Center at Togue Pond ready to open.
 106. Reviewed a demonstration of a light-weight tow-behind grader working from Togue Pond to top of Abol Hill.
 107. Hauled canoes and other material to auction in Augusta.
 108. Cleaned ditches so water was shed from the roadway as best as possible.
 109. Dug hole and built toilet at Northwest Cove.
 110. Reinforced roof over fuel facility at Trout Brook.

111. Built and installed no hunting signs and no moose hunting signs at critical areas on the north end of the Park.
112. Reinstalled door of garage at Trout Brook.
113. Cut and split firewood for the Trout Brook facilities.
114. Hauled camper firewood from McCarty to Nesowadnehunk as needed.
115. Removed old outhouses from walk-in sites at Nes. Field.
116. Picked up old culverts that had been replaced on road system and took them to DOT facility so they later could be hauled out.
117. Assisted contractor Dave Twist grading in front of visitor Center at Togue.
118. Seeded down and mulched area disturbed by culvert replacement.
119. Started design work on the bunkhouse at Roaring Brook, to remodel the existing one with new windows and doors and utilizing existing space more efficiently.
120. Started snowsleds monthly to prevent residue build-up in carburetor.
121. Assisted Park Ranger Bernard Crabtree with loading platform at Nes. Field to be used as a temporary disposal area for all waste shingles and scrap metal.
122. Assisted with some landscaping around year-round quarters at Nesowadnehunk Field, removing old root cellar and preparing better drainage areas.
123. Began resetting or replacing culverts on perimeter road between Matagamon and ending slightly north of Nesowadnehunk Field with a total of 28 being handled. Assistance was received by DOT personnel on the North end of the park. Old culverts were removed to a DOT location outside the Park.
124. Assisted with road repair on Windy Pitch of sand holes that had been impeding traffic.
125. Assisted with covering old toilet waste disposal sites throughout the Park, seeding them down and putting them to rest.
126. Assisted with the transportation of canoes and outdated supplies to the Augusta State auction.
127. Built and installed truss for doorway on pole barn at Trout Brook.
128. Bagged usable hose that had been previously tested by Maine Forest Service in Houlton and will be evenly distributed throughout the Park to the various locations.
129. Hauled gravel and leveled for site #19 at Trout Brook installing culvert and preparing for the 1995 season.
130. Assisted with coverage at the various campgrounds throughout the Park while employees were either off or sick.
131. Continued to examine and clean "take-outs" along the road system to drain water so that it was not allowed to accumulate causing potholes or

- accumulating in large areas where vehicles would drive through it causing a stirring effect and splashing it into drainage systems enhancing erosion.
132. Drained seasonal water systems and winterized.
 133. Started remarking line that separates the hunting areas from the no hunting areas at the northern end of the Park (East-West line).
 134. Hauled materials to be used with window and siding replacement for the winter camp at Trout Brook.
 135. Rocked top of large culvert near Kidney Pond intersection at Foster Field where there have been accidents and many near accidents.
 136. Had 3 toilets in the Roaring Brook Campground pumped out, then removed them to the Rum Mt. debris site.
 137. Installed 3 new 1000 gal. vaults in Roaring Brook Campground and landscaped around them preparing them for new buildings and use during the 1995 season.
 138. Winterized lawn mowers, chainsaws, water pumps and fire equipment.
 139. Hauled firewood to the various bunkhouse locations to be used during the winter months by campers.
 140. Completed regular and capital inventories at various locations.
 141. Exchanged wood burning stoves between the CRI facility at Russell Pond and winter quarters at Trout Brook Farm.
 142. Worked on campground road system at Roaring Brook removing some rocks and covering culverts. Also hauled rocks to be used for site definition hoping to eliminate excessive compaction and erosion.
 143. Started hauling supplies to both South Branch and Roaring Brook that will later be transferred to Chimney Pond and Russell Pond during the winter months by snowsleds.
 144. Started preparing material for a training exercise to be held later where members of the 192nd helicopter division would transfer requisitions and 3 1/2 cord of firewood to Chimney Pond that will be disposed outside the park.
 145. Assisted removing old vault near Visitor Center at Togue Pond and moved to administrative facility on Lower Togue Pond along with the new single hole top.
 146. Accompanied DOT bridge inspectors on their biennial bridge inspection throughout the Park road system.
 147. Assisted with ordering materials and installing the septic system for the winter facility at the gatehouse at Togue Pond.
 148. Hauled fencing pipe from Maine Forest Service in Old town to the Millinocket garage to be used for repair and installation at the complex.
 149. Split and piled firewood at the Millinocket garage.
 150. Started winterizing equipment at the Millinocket complex and installed the sander on the 1-ton dump truck used for plowing.

151. Assisted working on the 1290 farm tractor getting it ready to be moved and stored in the Kidney Pond area for the winter.
152. Started working on racks for lumber storage at the pole barn in Millinocket.
153. Routinely patrolled road system removing blowdowns, especially during the frequent severe storms during the fall season.
154. Removed the boat at Matagamon, draining and winterizing and storing at the pole barn at Trout Brook Farm.
155. All functions performed are in addition to the routine maintenance patrol and law enforcement duties required for the position.

ROARING BROOK - (Joan Roberts CRI, Matt Klimkosky CA)

1. Checked over and completed inventory of fire equipment.
2. Cleaned campground, toilets and fireplaces as needed.
3. Cleaned up and rebundled firewood for sale left over from the winter season.
4. Scraped and painted sign posts throughout the campground.
5. Cleaned out and varnished inside of the five outhouses at Roaring Brook.
6. Stained covered shelter at Rum Brook picnic area.
7. Worked cutting firewood that will be transferred to Chimney Pond during the next winter.
8. Painted inside of CRI cabin at Roaring Brook.
9. Brushed out and redefined paths in campground from sites to outhouses by using rocks for path markers.
10. Jacked up garage where wood is stored and placed a cement pad and 6x6 timber for additional support in rear left hand corner.
11. Rock steps were placed in the wash area along with some rock cribbing and rip rap.
12. A new door was put in the office section to replace the old wood door.
13. Branches were trimmed on the roaring Brook road as needed, and blowdowns were removed.
14. Gravel was placed in the campground and over a culvert that had been showing.
15. Picnic tables were assembled and painted.
16. Lawns were mowed and maintained on an as-needed basis.
17. Cribwork was placed around firepits at Rum Brook and site #2 at Avalanche Field.
18. Sites in campground around lean-to's and tents were lined with rock and unnecessary paths were eliminated.
19. Gravel was placed and leveled in tent sites at Roaring Brook.
20. The countertop in the CA facility was repaired.
21. Signs were stained and relettered as needed.

22. The nature trail was brushed out and a new bridge built over the outlet to Sandy Stream Pond.
23. Gravel was placed at site #4 at Avalanche field to provide more tent space and to redefine the site.
24. Supplies were inventoried and requisitions for next year were made.
25. The campground was closed for the season by draining the water system and adding non-toxic antifreeze where appropriate, filling the porch area with firewood that would be used by campers during the winter season and securing picnic tables for the winter.
26. Reports were completed and turned in on a daily, weekly or monthly basis as required.

SOUTH BRANCH POND - (Keith Smith CRI, Jonathan Milne CA)

1. The campground was opened up by cleaning sites and resetting picnic tables, cleaning fireplaces and toilets.
2. Ranger facilities were readied by cleaning, hooking up the water systems, organizing the offices, sorting requisitions and storing them for later use.
3. 82 blowdowns were cut up to be used for campground use.
4. Boats, canoes, life preservers and paddles were inspected.
5. Picnic tables were inspected and repaired as needed.
6. Immediate area trails were inspected and blowdowns removed.
7. The swimming dock and float were repaired and placed.
8. The bunkhouse was cleaned and screens replaced, and the ceiling painted.
9. Litter and other debris removed from Russell Pond the previous winter was removed to a landfill site out of Park.
10. The solar radio system was checked and repaired by 53.
11. Outlying sites on the upper and lower ponds were checked cleaned and readied for use.
12. Constructed and placed "no soap" signs on waterfront areas.
13. Repaired fence posts near office of Ranger station.
14. Stained interiors and trim of many lean-to's.
15. Mowed lawns and trimmed as needed.
16. Cut alders along the outlet trail.
17. Dug new outhouse pit at Burnt Mountain.
18. Brushed out about 1/4 mile on the south Branch Mt. trail.
19. Continued alternate week foot patrol in the Fowler Ponds/Long Pond area.
20. Installed new sign posts at Fowler Brook and Burnt Mt. trailheads.
21. Installed new sign posts at Trout Brook crossing.
22. Made minor repairs to roads in immediate vicinity using hand tools to fill potholes.
23. Continued restoration of old landfill site on South Branch road.
24. Cut, split and stacked 1 cord firewood in woodshed.

25. Restored posts and cut brush at High and Long Ponds trailhead.
26. Mowed grass at McCarty Field.
27. Removed old shingles to demolition dumpster at Nesowadnehunk Field.
28. Removed old wood debris to old Telos pit.
29. Rock steps were placed in areas on North Traveler trail.
30. Cut up several truckloads of firewood for South Branch and Matagamon Gate.
31. Assist Maine Forest Service testing about 10,000 feet firehose at the Houlton fire station.
32. Continued erosion control measures in day use area.
33. Dug 2 toilet pits in Middle Fowler.
34. Continued restocking firewood from McCarty Field for sale to campers at South Branch Pond.
35. Shingled new outhouse at Burnt Mt.
36. Hauled materials to South Branch for an early shingling project on the Ranger station next spring (1995).
37. Much time was spent meeting with campers and discussing the park activity options.
38. Daily, weekly and monthly reports were completed and delivered appropriately.
39. Closing up the campground included draining the water system, adding non-toxic antifreeze, draining the fire equipment, staking and wiring lean-to's 1-3 to prevent wind damage, removing and securing docks and floats, storing canoes, boats and motors and securing picnic tables by leaning them on end against trees, turning in leftover paints and stains and cleaning vehicle.
40. Firewood was placed on the porch to be used by campers during the winter months.

CHIMNEY POND - (Greg Hamer CRI, Stuart Guay CA)

1. Started the season by assisting the opening of the campground at Roaring Brook, resetting the picnic tables, cleaning the sites, fireplaces and toilets.
2. Checked the area trails for litter and checked treeline and above treeline on Katahdin for snow depths.
3. Started cleaning the camps at Chimney Pond on 5/27 and painting the front porch.
4. Inventoried fire equipment and sorted and stored requisitions brought in during the winter.
5. Started cleaning up the bunkhouse from the previous winter parties.
6. Started repairing the upstairs to accommodate the CA who will be sharing the facility this season for the first time.
7. Insulated, sheet rocked, finished trimming the upstairs.

8. Stacked firewood brought in during the winter.
9. Built propane platform for the crew camp.
10. Built shelves in the office and CA quarters.
11. Reset and leveled outhouse for CRI facility.
12. Reorganized fireshed for better space utilization.
13. Shingled entry-way roof on crew camp.
14. Started finishing porch with cedar on the walls and ceiling, and finishing around the windows (area to be used as a bedroom by CRI.).
15. Continued the composting procedures that had been established the previous years using bark and mulching materials.
16. Stained all toilets in campground.
17. Continued graveling campground paths as needed.
18. Continued cleaning up the old dumpsite in the campground.
19. Brushed in all paths in campground that were not needed.
20. Built a small set of lumber racks by crew camp.
21. Stained crew camp and painted trim.
22. Shingled lean-to #3.
23. Cut new flagpole as replacement in campground.
24. Made a new set of steps for the bunkhouse.
25. Replaced broken windows in the bunkhouse.
26. Built new door for fireshed.
27. Cleaned toolshed and sorted and marked.
28. Cleaned chimneys in the bunkhouse and crew camp.
29. Built window covers for front porch of CRI.
30. Fall projects included draining the water systems, doing inventories, getting the bunkhouse ready for winter use, winter search and rescue equipment set out, propane and litter accumulated during the summer placed at site locations to be removed during the winter season.
31. Reports were routinely completed and turned in at the appropriate time and location.
32. Much time was spent meeting and talking with campers and day users advising as to weather and conditions expected on the mountain.

MATAGAMON GATE - (Dana Miller, Ted Hanson, Jim Hunt - Gatekeepers)

1. Routine spring maintenance included hooking up the water system, cleaning the office and housing facilities, removing litter or debris and cleaning outhouses.
2. Performed routine maintenance on the water pump by changing oil and sorting requisitions, getting ready for the summer season.
3. Sign posts were cleaned, scraped and stained. Also the fence was stained along the entrance.

4. Routine maintenance included mowing the lawn at the gatehouse and at the parking lot at Matagamom landing.
5. Daily checks were made checking toilets at the gatehouse and the landing. Litter and trash were picked up at the public landing.
6. Outhouses were stained both at the gatehouse and at the landing.
7. The porch floor and ceiling were painted grey.
8. Workshop/woodshed was rearranged and tools were sorted and marked.
9. Much time was spent registering campers and day users upon entry, and time was spent monitoring the radio system for both assigned frequencies.
10. Daily, weekly and monthly reports were completed and turned in when they were required.
11. Firewood was cut and split for the gatehouse.
12. Water systems were drained and the area was made ready for winterization.

RUSSELL POND - (Brendan Curran CRI, Troy Dow CA)

1. Opened up buildings making minor repairs, cleaning, hooking up water supplies and straightening out office.
2. Prepared canoes and checked life preservers and paddles at Russell Pond and outlying canoe sites.
3. Cleaned and serviced gas appliances in the CRI and CA facilities.
4. Painted floors and bench seats of the 4 lean-to's at Russell.
5. Stained 2 lean-to's and 2 outhouses at Wassataquoik Stream.
6. Opened up and prepared Wassataquoik Lake lean-to for coming season.
7. Cleared blowdowns from area trails including Russell Pond, Wass. Lake, Wass. Stream and Look-out.
8. Cut blowdowns from campground.
9. Sorted through, stocked and stored requisitions.
10. Cleaned and painted floor of bunkhouse.
11. Installed longer use toilet paper dispensers in toilets and replaced seats and repaired as needed.
12. Cleared all blowdowns from the Northwest Basin trail.
13. Cut, split and stacked firewood that had been brought in during the previous winter.
14. Removed nails from lean-to's and installed wooden clothespins.
15. Repaired bog bridges in campground as needed.
16. Routinely patrolled area trails for litter; also cleaning area lean-to and tentsites, checking fireplaces, toilets and removing litter.
17. Maintained heliport rescue area near CRI facility.
18. Replaced screening on windows of the main office.
19. Built shelves and a set of nail bins in workshop.
20. Routinely packed and crushed litter to be removed from area.
21. Cleaned, scraped and stained CRI office facility.

22. Cleaned, serviced and maintained any power equipment.
23. Replaced log cribbing at site #18.
24. Framed and installed skylight for crew camp.
25. Stripped and reshingled roof of CA camp.
26. Framed out and finished a light shaft in crew camp ceiling for skylight.
27. Cleared trail of thick brushy area near Wassataquoik Stream lean-to's.
28. Cleared up old shingles from CRI and CA buildings and stored to be removed from the Park.
29. Mulched campground privies with wood chips, sawdust and other organic debris.
30. Cleaned, scraped and stained outside of CA building.
31. Made and posted signs concerning stream fishing after August 15.
32. Cleared more debris from the old Wassataquoik Stream bridge.
33. Painted ceiling in CRI facility.
34. Continued clearing up old junk from old dump site near bunkhouse.
35. Assisted clearing the new trail around south side of Wassataquoik Lake.
36. Built and fitted a cover for the crew camp skylight.
37. Shoveled and disposed of waste from campground toilets.
38. Closed out for the season by draining water, storing canoes, paddles and life preservers and preparing the bunkhouse for winter use.

NESOWADNEHUNK - (Jodi Tollett-Browning CRI)

1. Facilities were opened and campground buildings were repaired to have everything ready for the coming season.
2. Lean-to #2 was shingled, stained, jacked and redefined.
3. Picnic tables were inspected and repaired.
4. Time was spent planning and gathering supplies for projects for Volunteers for Peace.
5. Lean-to's 3, 5, 9 were jacked and leveled, reshingled and stained.
6. Lean-to's 4, 8, 11 were jacked, leveled and stained.
7. Tentsite #19 was redefined with new gravel and stonework around the perimeter.
8. Replaced post and toilet sign in the upper campground.
9. Replaced post and stained campground and Doubletop signs.
10. Mowed tentsites, day use area and lawns as required throughout the season.
11. Routinely checked use areas and removed litter and cleaned toilets and fireplaces as required.
12. Moved small rake and broom hut over by year round facility to be used for the storage of firewood.
13. Checked and resupplied firewood as needed.
14. Placed new "dead end" sign by Ranger's station.
15. Stained picnic shelters in the day use area.

16. Placed new sign posts for picnic area, toilet and speed limit near Nesowadnehunk bridge crossing.
17. Jacked and leveled lean-to #1.
18. Repaired toilet facilities and seats as needed.
19. Replaced all numbers on the lean-to's.
20. Jacked and leveled lean-to's #6 and #7.
21. Assisted with the contractual refurbishing of the cellar of the year round facility.
22. Assisted with the removal of the old root cellar and assisted with the grading, raking and reseeding of the grounds around the year round facility.
23. Trimmed brush around sites and fireplaces to adhere to the Forest Service regulations.
24. Routinely checked day use areas at Ledge Falls and Slide Dam cleaning toilets and fireplaces and removing all trash as necessary.

TROUT BROOK - (David Morgan CRI Acting Capacity)

1. Opened up camps, making minor repairs to porch screens and reorganizing paddle and floatation devise racks.
2. Installed window shades in office of CRI building.
3. Repaired loose planks on footbridge across Trout Brook.
4. Stained and installed 6 new picnic tables.
5. Scraped and stained 2 older picnic tables.
6. Installed door on new privy at Long Pond Pines site.
7. Excavated around outhouse near site 17 to prevent run-off from entering vault.
8. Performed back country site inspections in Fowler Ponds area and removed trash and cleaned toilets as required.
9. Assisted repairing John Deere lawnmower and maintained as required.
10. Mowed tentsites at Trout Brook whenever needed.
11. Maintained fireplaces according to Forest Service regulations.
12. Assisted installing new sign at trailhead of High and Long Ponds.
13. Replaced sign posts at walk-in site #2.
14. Cleared blowdowns from Horse Mountain trail.
15. Mowed trailheads at Littlefield Pond and Trout Brook Mountain.
16. Replaced sign posts for walk-in tent site #1.
17. Removed waste from 3 pit toilets.
18. Repaired and painted picnic table and outhouse at KP Dam.
19. Restained all sign posts from Horse Mt. to Long Pond.
20. Removed Aspen tree near CRI office to allow assembly of solar panels.
21. Assisted Robert Howes installing solar panels at Trout Brook DR.
22. Placed cleats on legs of picnic tables to retard decay.

23. Campground Rangers are responsible for daily maintenance of cleaning outhouses and fireplaces and being sure there is an adequate supply of firewood and, if not, to replenish stocks established by the firewood for sale program.
24. Daily inspection of canoes, paddles and life preservers is required.
25. Daily, weekly and monthly reports are completed and submitted on a timely basis.
26. Public contact is made so that goals and objectives of Baxter park is followed and a more enjoyable visit is attained by the visitors.

REGION AND CAMPGROUND MAINTENANCE REPORT
 PARK RANGER MAINTENANCE REPORT
 ROBERT HOWES - PARK RANGER II
 LOREN GOODE - PARK RANGER I (WINTER OF '94)
 BERNARD CRABTREE - PARK RANGER I

MAINTENANCE - REGION II

1. Burned and covered landfills at Foster Field and Rum Mt.
2. Repairs to snowsleds, built new totesled, modified and repaired totesleds, drags and snowsled ramps, built passenger seat and front carrier for new doubletrack.
3. Cut and installed screening for blue 1-ton dumptruck.
4. Dug test holes for toilet leach field waste sites near Bear Brook, Rum landfill, Stump Pond.
5. Prepared Chimney Pond trails for winter use.
6. Cleared and cleaned perimeter and Roaring Brook roads of blowdowns.
7. Assisted 112th Medevac loading and slinging cedar bridge materials from Caribou Pit to Basin Ponds.
8. Transported firewood (2 cords), propane (12 tanks), bark, peat moss (20 bales), requisitions to Chimney Pond.
9. Cut and split firewood for camps.
10. Changed over seasonal signs.
11. Painted ceilings (kitchen, livingroom and bathroom) Park Ranger II camp at Togue Pond.
12. Tested new tote behind grader demonstration hauled by 4x4's.
13. Assisted splitting firewood at Support Services complex.
14. Hauled gravel, made repairs to road system, filled washouts, reset culverts to make park road passable.
15. Cleared plugged culvert (beaver problems) at Barren Brook.
16. Jacked up and moved lean-to at Togue Pond to Foster Field.
17. Hauled repair materials to Daicey and Kidney Ponds.

18. Installed new solar system on Trout Brook seasonal camp.
19. Mowed lawns.
20. Prefabricated fireplaces.
21. Cleanup of septic waste sites (gravel hauled, bulldozed, seeded, signage, large rocks used to block off roads).
22. Cut and hauled spruce logs for repairs to Daicey and Kidney Ponds Campgrounds.
23. Loaded and hauled old culverts from roadside to holding areas.
24. Seasonal water drainage of campgrounds.
25. Assisted DOT resetting culverts.
26. Assisted with various maintenance jobs at Support Services building.
27. Routine filling of Support Services furnace, plowing and blowing of snow at Headquarters, Support Services yards.
28. Changing of propane tanks at various locations.
29. Painted and signed new boundary line around Togue Pond area.
30. Hauled several loads of lumber from Belvadere Lumber to Millinocket and Roaring Brook.
31. Shoveled roofs of camps as needed.
32. Assisted with repairs to buildings, porches at Kidney and Daicey Ponds.
33. Repaired canoes and canoe seats.
34. Hauled and delivered numerous pickup loads of firewood through Park.
35. Stacked wood on porches of winter bunkhouse facilities.
36. Hauled propane for winter use for Togue Pond.
37. Assisted 112th helicopter crews load supplies for Chimney and Russell Ponds.
38. Escorted Art York trucking personnel throughout Park delivering long length wood to Daicey and Kidney Ponds and Abol Pit.
39. Servicing, checking, repairing of chainsaws, lawnmowers, generators, trucks and tractors.
40. Seasonal movement of tractors at Millinocket to the Park in the spring and back to Millinocket in the fall.
41. Installation, modifying, repairing of radio and truck antennas.
42. Serviced and maintained several solar battery systems throughout Park.
43. Transported junk materials to mill transfer station.
44. Washed and waxed trucks.
45. Put up signage pertaining to ice fields and no snowmobiling areas.
46. Assisted Camp Natarzwi with snow removal.
47. Shoveled off lumber piles at Caribou Pit to be flown to Basin Ponds.
48. Strapped lumber piles for flying purposes.
49. Hauled out 2 old boats from Foss and Knowlton Ponds.
50. Cut off large spruce lying on Trail Crew camp at Kidney Pond.
51. Installed new handi talkie to charger system at Russell Pond.

52. Hauled canoe from Kidney Pond to Little Rocky Pond.
53. Flagged, cut boundary line (burn area near Abol Hill).
54. Sanded and refinished half of floors in Park Ranger II camp.
55. Evaluated L.L. Bean's equipment, filled out paperwork.
56. Installed radio channel notices in trucks
57. Moved equipment, backhoe, 1290 farm tractor throughout Park.
58. Installed radios in 60 and 66 trucks.
59. Replaced batteries on solar system at South Branch, Roaring Brook and Nes. Field.
60. Put up temporary seasonal road closure barricades and signs.
62. Checked over new solar and radio equipment.
63. Put up new Forestry - BSP near Park boundary at Caribou Pit.
64. Dug out old root cellar and hauled off 17 loads at nes. Field.
65. Constructed new metal cribbing (for dumpster purposes) at Nes. Field.
66. Installed new ventilation system for Togue Pond generator.
67. Repaired septic system drain pipe at park Ranger II camp.
68. Installed underground electrical system for communication system at Nes. Field, moved radio to year round cabin.
69. Handled 10 cords wood.
70. Hauled new canoes to Kidney, took old ones to Millinocket.
71. Took down old sign at Kakadjo.
72. Installed battery box at Togue control booth.
73. Planned solar water pumping system for Mt. View Camp.
74. Moved cabinets and desks at Millinocket Headquarters.
75. Assisted with fire suppression on Appalachian Trail near Park boundary.
76. Assisted Clukey Foundation inspection of Nes. foundation problems.
77. Installation of four seasonal gate systems at Togue private camps.
78. Hauled out 2 water docks for disposal.
79. worked with Volunteers for Peace at Togue Beach area.
80. Assisted with new gate installation at Support Services.
81. Assisted with demolishing of old DOT camp, Katahdin Stream bunkhouse and Togue Pond icehouse.
82. Dug out and moved older vault toilet at Togue I&E Center, reset vault at Administrative Camp on Lower Togue Pond.
83. Loaded and hauled older information booth to Trout Brook Farm.
84. Dug drainage ditch near Daicey Pond parking lot.
85. Loaded and set 40 rocks at Togue Beach.
86. Built new steel box and installed on Polaris snowsled.
87. Built 14 3-legged adjustable steel stands for "opening day" rope holders.
88. Packed snow at Caribou Pit around logs for helicopter purposes.
89. Assisted with jacking of Trapper roof and tightening cable.
90. Transported several loads of 4' cedar from Kidney Pond to OJI Trail.

91. Assisted with hauling of supplies to Russell Pond and Little Wassataquoik Lake.
92. Built and installed lumber roller system on table saw.
93. Painting of toolboxes, bumpers, sled equipment.
94. Made jacking plates (16).
95. made up steel braces for Trapper John camp.
96. Hauled gravel for spot filling on perimeter road, Daicey, Kidney and campgrounds roads.
97. Delivered supplies, shingles, cement pads.
98. Hauled 3 loads of rocks to Nes. Stream footbridge.
99. Prefabricated several steel wheel fireplaces and anchor rods.
100. Hauled load of lumber from Parker Mill in Bradford.
101. Built and installed experimental aluminum vent stack for out house at Nes. park Ranger's quarters.
102. Smoothed up, raked, excavated lawn area at Nes. Ranger camp.
103. Assisted with digging out 3 old vaults, set new and back filled at Roaring Brook.
104. Checked buildings throughout winter.
105. Built shelving for sled parts at garage.
106. Checked winter parties, sledders and skiers.
107. Broke out trail and cut blowdowns to Russell Pond.
108. Broke out and cleared trail to Fowler Ponds - hauled out old boat.
109. Transported rescue teams to and from Chimney Pond.
110. Hauled MCC and gear to and from Kidney Pond.
111. Moved canoes in and out of big Rocky, Celia and Jackson Ponds.
112. Transported volunteers to and from Abol Bridge and Chimney Pond.
113. Worked on shop equipment, table saw, planer.
114. Cleaned up around Headquarters, Support Services, raked grounds, straightened up Support Services fence and gate.

Maintenance involves considerable amounts of time. Many projects were accomplished. They include:

DAICEY POND - (Gabe and Marcia Williamson - Caretakers)

1. Routine opening of cabins and grounds.
2. Jack, level, replace old support posts, installed cement pads on 3 cabins.
3. Installed new plywood floor, painted, etc., cabin #11.
4. Installed new post for Daicey Pond Welcome Sign.
5. Chainsawed, split, hauled, piled 12 cords firewood.
6. Stained porches, steps, posts, picnic tables, cabins, bumper log.
7. Replaced broken screens and repaired doors.
8. Built 2 new woodboxes.

9. Repaired stoves.
10. Replaced broken and rotten steps.
11. Repaired chairs.
12. Replaced carrying timbers and decking on dock.
13. Mowed lawns.
14. Repaired leaks in roofs.
15. Painted new signs for woodshed.
16. Trimmed trails and around cabins.
17. Replace or repaired gaslights.
18. Tested firepump.
19. Repaired sink and plumbing in Ranger camp.
20. Painted DP emblem on anchors and attached new ropes.
21. Made cement anchors for Daicey and Kidney.
22. Replaced sign posts.
23. Installed additional solar panel and new radio system.
24. Replaced cable in cabin #2 to stabilize walls.
25. Assisted with getting new logs and posts for repairs.
26. Installed new mattress.
27. Dug out waterbars on Daicey Hill.
28. Filled potholes on road.
29. Hauled new gravel around fireplaces.
30. Erosion control in pathways.
31. Built shelves in volunteer cabin and Ranger station office.
32. Reshingled toolshed, repaired rafter, soffets.
33. Repaired windows and replaced some glass.
34. Cut blowdowns along road and hazards throughout campground.
35. Changed gas tanks on a number of cabins.
36. Dug woodchips out of bin #2 of woodshed.
37. Cleaned and organized tool shed.
38. Repaired broken bedframes.
39. Cleaned ashes from woodstoves and blackened several.
40. Assembled new stoves and rebuilt fireplaces.
41. Installed new ridgepole and collar ties in #2.
42. Relocated existing door in #2.
43. Shoveled out outhouses.
44. Prepared cabins 4 and 5 for winter use.
45. General closing tasks, drain water system, etc.

KIDNEY POND - (Gladys and Steve Buzzell - Caretakers)

1. Made cabin signs (interior) for Daicey and Kidney Ponds.
2. General season startup, sorting supplies and cabin cleaning.

3. Worked with Capitol Area Tech Center volunteer group - reroofing cabins 6 and 7, replaced trim, replaced complete porch roof on cabin #6.
4. Put out canoes, picnic tables, docks.
5. Cleaned Trail Crew camp, kitchen and volunteer camp.
6. Stained railings, decks, steps on several cabins.
7. Replaced floor and trim boards on cabin #9.
8. Repaired or replaced woodstoves, stovepipes.
9. Installed 2000' waterline gravity-fed.
10. Plumbed up Ranger's camp.
11. Spread gravel and filled potholes on road system to Kidney Pond.
12. Painted and installed stove reflectors in cabins.
13. Mowed and weed wacked weekly.
14. Shopped for Volunteers for Peace (groceries and needed supplies).
15. Laid linoleum in Ranger's camp.
16. Jacked up, leveled and placed pads, replaced sill logs, floor joists, carrying timber, rebuilt porches, replaced steps, replaced floors, changed back porch roof supports, repaired windows, screens trim board, stained and painted cabins 1 and 3.
17. Cut and peeled logs for future cabin repairs.
18. Repaired gate for traffic control.
19. Off-loaded shingles from dump truck to dumpsters.
20. Built new parking signs.
21. Changed canoe at Draper Pond.
22. Cut, split and stacked 8 cords firewood.
23. Repaired screens and doors of various cabins.
24. Installed slats between logs on Ranger camp.
25. Brushed and flagged beginning of Doubletop Trail and beaver flowage.
26. Cut blowdowns on road and various trails.
27. Built new canoe rack of cedar for rental canoes.
28. Tried "bat-proofing" Wassau Camp.
29. Inventoried cabins.
30. Sierra Club orientation.
31. Repaired gaslights of various cabins.
32. Orientation of NCCC and CCCM staying at Kidney.
33. Assembled 6 new wood stoves and installed in camps.
34. Stained picnic tables, signs, posts, railings, camps, painted floors, trim, porches, stained bathroom, stockade fences.
35. Installed plywood floor on Ranger camp front porch.
36. Put dirt around fireplaces.
37. Closed up for season, drained water system, put away tables, signs, etc.

ABOL - (Brian Johnston CRI, Paul Farrington CA)

1. Normal spring maintenance on campgrounds and day use areas at Abol and Katahdin Stream Campgrounds.
2. Cut, blocked, hauled away blowdown trees in the campground.
3. Hauled load of metal from foster Field to mill transfer site.
4. Placed new gravel and sand around firepits.
5. Cut trees and leaners along perimeter road.
6. Filled in cribs and resurfaced tent and lean-to sites.
7. Built 10 picnic tables and repaired others.
8. Put up signs prohibiting outboard motors on Abol, Rocky and Round.
9. Weekly mowing and trimming of grass.
10. Scraped and painted flag pole.
11. Cleaned and organized garage and lumber pile.
12. Used the rock rake on Abol Beach, Abol and Katahdin Stream Campground, Daicey and Kidney Ponds roads.
13. Cribbed 3 campsites.
14. Replaced numerous toilet seats.
15. Stained and relettered many signs.
16. Reinstalled truck antenna.
17. Replaced post on Abol picnic shelter.
18. Bushed out parking lot and signs along perimeter road.
19. Repaired and maintained mowers, weed wacker, chainsaws.
20. Installed 3 truck rim fireplaces.
21. Routine maintenance of area day use areas.
22. Replaced waterbars to help prevent erosion control.
23. Assisted Park Carpenter with toilet construction.
24. Cut and hauled wood for Visitor Center and Togue Pond personnel.
25. Assisted radio technician with replacement of co-ax cable on communication system.
26. Replaced truck antenna.
27. Shingled woodshed.
28. Hauled out empty propane cylinders to Millinocket.
29. Hauled camper wood for resale purposes.
30. Closed up for season, drain water system, put away tables, signs, etc.

KATAHDIN STREAM - (Bruce White CRI, Todd Bauman CA)

1. General opening of the campground.
2. Cut out waterline, replaced 100' of water pipe and end funnel.
3. Stained inside walls of several lean-to's.
4. Cleaned campground and hauled debris to Foster Field landfill.
5. Placed new sand around fireplaces.
6. Cleared campground and perimeter road of blowdown trees and limbs.

7. Cleaned and repaired Katahdin Stream Dam.
8. Installed new gas regulator on Ranger camp.
9. Set and clean up, maintained River Driver gravesite.
10. Built 10 picnic tables, repaired others.
11. Built new steps on dam walkway.
12. Installed new flagpole.
13. Staked down fireplaces.
14. Rebuilt 3 fireplaces.
15. Modified gaslines on Assistant Ranger camp.
16. Installed new sign posts, replaced or repaired signs.
17. Filled in potholes in campground and parking lot.
18. Cribbed spare sites ABC and filled cribs with sand.
19. Rebuilt cabinet and countertop, sink at Assistant Ranger camp.
20. Redecked lean-to's
21. Resurfaced Foster Field Group Area.
22. Built display shelves for office and remodeled the office.
23. Filled in old toilet hole in upper part of campground.
24. Replaced 2 roofs on walk-in outhouses.
25. Built bracket for litter and first aid supplies.
26. Cut out brush on tote road intersections of campground.
27. Stained signs, posts, outhouses, painted Ranger camp floor.
28. Put in new plumbing and faucet in Ranger's camp.
29. Hooked up new gas regulator and installed 2 new lights in Assistant camp.
30. Installed new section of waterline for highway camp.
31. Reroofed garage and put on new trim boards.
32. Patched roof on DOT camp.
33. Installed new door in Ranger camp office.
34. Installed new toilet roll dispenser systems on campground toilets.
35. Rebuilt first aid cabinet door.
36. Assisted with work on new floor at Nes.
37. Remounted radio on wall.
38. Installed shut-offs on hot water line.
39. Painted office floor.
40. Built shelves in back room.
41. Closed up for end of season.

TOGUE POND AREA - (Alfred Cooper, CA)

1. Daily maintenance Togue day use area.
2. Set up seasonal water system at I&E Center and Administrative Camp.
3. Assisted Dead River, Rollins Plumbing and Katahdin Carpet on Administrative Camp set up.

4. Assisted Carpenter with installation of cedar board and batten on I&E Center.
5. Worked on Togue Administrative Camp cleaning out, minor repairs.
6. Installed septic leech field for I&E Center and Trapper John quarters, Mt. View Camp.
7. Stained skylights on I&E Center and Trapper John quarters.
8. Scraped and painted steel on water tower.
9. Installed new chimney and repaired roof on Administrative Camp.
10. Cleaned out lumber in basement of Trapper John cabin and hauled to Support Service.
11. Hauled load of junk metal to mill recycling.
12. Repaired picnic tables and stained.
13. Hauled debris from construction site.
14. Installed new handicap accessible outhouse.
15. Drained water systems and closed for winter.

TOGUE POND GATE - (Diane Freelove, John Doe, Phil Hill, Matt Schomberg, Jennifer Hall - Gatekeepers)

1. Prepared ticket booth for season.
2. Washed and cleaned outhouses.
3. Put up seasonal signs.
4. Mowed lawns and trimmed around buildings.
5. Painted signs and flagpole.
6. worked up firewood, stacked and stored.
7. Handled wood and piled wood in gatehouse basement.

PERSONNEL - REGION II

Time spent on various phrases of personnel matters included:

1. Screening of job applications and interviewing persons for seasonal positions in Baxter State Park

New persons hired in the field include:

- a. Jennifer Hall - Togue Pond Gate
- b. Phil Hill - Togue Pond Gate
- c. Matt Schomberg - Togue Pond Gate
- d. Todd Bauman - CA, Katahdin Stream Campground
- e. Paul Farrington - CA, Abol Campground
- f. Alfred Cooper IV - CA, Togue Pond
2. Setting up work schedules.
3. Evaluating employees performance.
4. Supervision of Park volunteers.
5. Handled employee complaints; worked on resolving disputes.

MAINTENANCE RANGER - (Albert Rickards, Carpenter)

1. Worked in reservations office, answering phones and mailing out info. packs.
2. Cleaned out pole barn: repiled lumber, discarded all non-recyclable items.
3. Cleaned carpenter shop daily or as needed.
4. Stripped, sanded and primed metal tool box.
5. Washed truck and cleaned interior as needed.
6. Organized tools in tool room and inventoried tools.
7. Repaired jointer and serviced.
8. Shoveled snow off roofs at Kidney Pond and Daicey Pond.
9. Plowed, shoveled and blew snow as needed.
10. Completed daily, weekly, monthly and annual reports as required.
11. Repaired carpenter shop equipment and all power tools as needed throughout the year.
12. Built new saw horses.
13. Installed new ceiling molding in lobby of headquarters building.
14. Assisted in strapping cedar bridge stock to be flown to Dry Pond.
15. Removed old entrance door and installed new door at South Branch Pond.
16. Jacked up roof and pulled in walls of Trapper John camp.
17. Worked on renovations of Trapper camp at Togue Pond.
18. Changed lock set on door at warehouse.
19. Built 8 double unit outhouses in carpenter shop.
20. Changed door at warehouse.
21. Built 4 metal wall brackets to hold 2-16' ladders in mechanic shop.
22. Purchased lumber to build outhouses at Sherman Lumber; stacked in pole barn.
23. planed rough sawn pine boards.
24. Assisted 112th chopper crews.
25. Picked up lumber for Trapper camp and Kidney Pond camps at Sherman Lumber.
26. Cleaned out block house at Togue Pond and hauled loads of junk to dump.
27. Took down entryway panels to front and rear entrances at Headquarters.
28. Built roller table for saw.
29. Constructed plywood box for Bernard's tote sled.
30. Installed new siding around water fountain at Headquarters.
31. Repaired generator.
32. Worked with Barry sawing and stacking lumber at sawmill.
33. Hooked up shower at Abol and did all necessary plumbing.
34. Installed 2 solar tube (sun tubes) skylights in Information Center.
35. Sheet rocked skylight shaft at Martin Camp.
36. Installed board and batten cedar siding on Information Center at Togue Pond.

37. Installed new insulated entrance door and new storm door at Martin Camp.
38. Framed in wall in overhead door opening at Information Center.
39. Installed new casement window at Information Center.
40. Worked with Frank Troutman on construction of outhouse.
41. Built and installed lumber racks in carpenter shop.
42. Purchased new door and frame, cut to size and installed new door unit at Roaring Brook Ranger's camp.
43. Assembled new furniture for Information Center.
44. Worked at Information Center preparing for opening day.
45. Built handicapped outhouse for Togue Pond.
46. Repaired outhouse at Nesowadnehunk Campground.
47. Constructed double unit outhouse at Nesowadnehunk walk-in site.
48. Installed cement pad for wheel chair ramp in front of handicapped outhouse.
49. Purchased all building materials and hauled to worksite.
50. Built new double unit outhouse at Abol Campground.
51. Made reservations, checked in campers and assisted campers with information on camping and hiking in BSP.
52. Installed new window with frame in carpenter shop.
53. Installed metal siding back on carpenter shop.
54. Made 60 plywood roof support gussets for Daicey Pond.
55. Repaired leaking roof at warehouse.
56. Built 2 corner shelves for use at BSP Headquarters.
57. Installed new chimney in Administration Camp at Togue Pond.
58. Built stand for mountain display at Information Center.
59. Worked on renovations of Nesowadnehunk Ranger's camp.
60. Repaired entryway to basement and insulated bulkhead.
61. Repaired plumbing on seasonal camp at Nesowadnehunk.
62. Built new kitchen cabinets at Nesowadnehunk.
63. Installed T&G paneling in kitchen/dining area at Nesowadnunk Ranger's camp.
64. Built new archway and trimmed out at Nesowadnehunk.
65. Installed new baseboard trim and ceiling molding.
66. Built hardwood countertop for kitchen cabinets.
67. Built plywood shutters for Information Center and stained.
68. Cut support post and installed for ceiling support at Administrative Camp.
69. Sawed up blowdowns along perimeter road.
70. Built corner shelf for Park radio.
71. Rebuilt basement stairs at Ranger's camp at Nesowadnehunk.
72. Installed entryway winter panels at Headquarters.
73. split firewood.
74. Remodeled entryway to Director's apartment.

75. Installed new picture window in Director's apartment.
76. Installed T&G cedar paneling on walls and ceiling.
77. Installed walls and ceiling.
78. Installed new entrance door with new storm door.
79. Installed ceiling molding and trimmed out windows and doors.
80. Installed new baseboard trim.
81. Constructed lockable plywood box for keys and installed box near warehouse entrance.
82. Planed lumber.
83. Installed exhaust vent in conference room closet.
84. Shoveled snow off roof of Headquarters building.
85. Built shelving unit for reservation office.

MAINTENANCE RANGER - (Hadley Coolong)

1. Built 6 gates at Millinocket garage for Togue Pond Camp entrances, Webster lake and the Mitchell Camp road.
2. Repaired radial arm saw, glue irons, chainsaws, wood planes, generator, tablesaw, radios and motors in Millinocket in May.
3. Checked for trash at woods road junctions from Matagamon Gate to the Huber Road on Rt. 159.
4. Installed gates at Togue pond driveways, SFMA and the Mitchell Camp road near the East Branch of the Penobscot.
5. Painted numerous steel gates.
6. Cut cedar planks for picnic table stock.
7. Sorted and boxed waste wood for wood fired water heater.
8. Repaired steps on Administrative Camp at Togue Pond.
9. Repaired water pump at Administrative Camp at Togue Pond.
10. Installed furnishings and bed at Administration Camp at Togue Pond.
11. Repaired John Deere mower at Trout Brook Farm.
12. Repaired picnic tables at South Branch Pond.
13. Built screen door for Trout Brook Farm office.
14. Made anchors for boat dock on Matagamon Lake.
15. Delivered lumber for pit toilet at the Burnt Mt. picnic site.
16. Repaired case mower tractor at McCarty Field.
17. Overhauled mower head to roadside mower, installed new cutter to mower.
18. Built radio packets for McCarty field and Webster Lake camps.
19. Hauled firewood from McCarty Field to Nesowadnehunk Field.

AUTOMOTIVE MECHANIC - (Timothy Sides)

Battery Replacement/Recharge	No. 6-new 9-recharge
Body Repair/Painting	No. 41
Brake Repair	No. 10

Canoe/Boat Repair	No. -
Chain Saw Repair	No. 3
Clutch Repair	No. 1
Electrical Repair	No. 45
Exhaust System Repair	No. 12
Front End Repair	No. 23
Generator Repair	No. -
Motor Repair (incl. valves)	No. 1
New Tires installed.	No. 19
Outboard Repair	No. -
Rear End Repair	No. 6
Road calls for Park Equipment	No. 7
Snowsled Repair	No. 2
State Vehicle Inspections	No. 27
Tires Repaired	No. 14
Tune ups	No. 11
Universal Joint Repair	No. 3
Vehicles Serviced (grease, oil)	No. 105
Waterpump Repair.	No. 4
Window Replacement	No. 4
Pressure Washed	No. 15

HOURS WORKED

Shop	1,379 hrs.
Office	104
Field	157
Meetings	<u>14</u>
Total	1,654 hrs.

VI TRAINING

1. Training was conducted by Jeff Laraby of the Maine Department of Transportation concerning the fundamental principles of use and maintenance of the backhoe. Also basic maintenance was reviewed concerning the single-axle dump trucks and for the 966 Cat front-end loader.
2. Seasonal employees were given updated information concerning the maintenance of the campgrounds at the annual spring training session.
3. New employees received on-the-job training from Supervisors.
4. SOLO first aid training was administered to those who had not received it who were in danger of blood-borne pathogens.

5. Some employees were instructed in the use of chainsaws and safety equipment. It has been recommended that those not familiar with chainsaws attend a training session with Lester in early spring.
6. Fire training was administered by the Maine Forest Service with a reasonably extensive 3-day session.
7. A safety committee was established to review all accidents and to look for and correct unsafe practices or conditions.
8. Stovepipes were inspected and cleaned in Park facilities.
9. Proper sling loading technique was provided by trained National Guard personnel.
10. A composting seminar was sponsored by Regional Waste Management.

VII SEARCH AND RESCUE

1994 NOTEWORTHY SEARCH & RESCUE OPERATIONS

1. Feb. 6, 1994 - Chris Pope, M.D., ice climbing on Katahdin, ankle injury, transported from Chimney Pond to mile 14 of the Golden Road.
2. Feb. 18, 1994 - Gorneau party member - foot injury (blisters) - hauled to mile 14 of the Golden Road from Chimney.
3. May 30, 1994 - Flaherty party- - dislocated patella, Russell Pond.
4. June 19, 1994 - Gutland party, lost camper on Trout Brook.
5. July 8, 1994 - party of two, Tom Hurst and Dorothy Jikat, both over 60 years of age, dehydration - assisted down Hunt Trail in late PM.
6. July 31, 1994 - Adam Frigon, fatality on Webster lake, T6R10, 19 year old guide for Matagamom High Adventure, severe asthma attack.
7. Aug. 2, 1994 - Helen Dyer of Winthrop, ME - ankle injury - Saddle Trail.
8. Aug. 3, 1994 - 13 year old girl with foot injury was flown by 112th out of Chimney Pond at 1100 hours.
9. Aug. 3, 1994 - Richard Lamontagne of Scarborough, ME sustained a broken ankle on OJI Mt. and was flown out by the 112th by 1820 hours.
10. Aug. 4, 1994 - Sandra Merritt of Limestone, ME head injury at Ledge Falls.
11. Aug. 6, 1994 - Douglas Fongg, Lovell, MD, dehydration and fatigue, Hunt Trail.
12. Aug. 9, 1994 - Bleema Posner of Englewood, NJ, knee injury Saddle Trail.
13. Aug. 18, 1994 - James Librunk of East Greenbush, NY - dislocated patella and hypothermia, Abol Trail near Tableland.
14. Sept. 10, 1994 - Clark Wilson of Fredericton, NB - right leg injury (tibia fracture) Abol Trail.
15. Sept. 13, 1994 - Allen Jalbert of Ipswich, MA, suffered a fatal heart attack at Kidney Pond. Allen was a member of the Sierra Club that was involved in a service project (trail maintenance) for Baxter State Park.

16. Sept. 24, 1994 - Martin Drees of Wiesbaden, Germany, overtaken by darkness, ill prepared - Tracy and Elbow Pond area.
17. Sept. 30 and Oct. 1, 1994 - Dianne Fletcher of Plymouth, MA, fracture of left foot, north Peaks Trail - flown out by 112th Medevac 10/1/94.
18. Oct. 1, 1994 - Peter Rosenbaum of Jamaica Plain - fracture of arm, foot and head injury from a fall at Wassataquoik Lake. Flown out of Russell Pond by 112th Medevac.

VIII LAW ENFORCEMENT

Baxter State Park maintains a low law enforcement profile. Many more warnings are given than court summons. The most common violations are illegal camping, fish and wildlife violations and illegal entries into the Park. Baxter State Park personnel emphasize user education and information to strengthen public compliance to Park regulations.

A total of 1,052 deer hunters registered to hunt two townships of Baxter State Park (T6R9, T6R10). Hunters were monitored daily since many hunters travel through the game preserve to enter authorized hunting zones.

A list of 1994 law enforcement activities includes:

Prosecutions	- 12 court summons
Automobile Accident	- 7 reported accidents
Warnings	- too numerous to count

The 1994 records of law enforcement actions are as follows:

IX SPECIAL ACTIVITIES

Region I

1. Materials were gathered at Togue Pond for an airlift to be flown to Basin Ponds for a rather long bridge on the north side of the pond. Special slings had to be designed and built for the purpose.
2. One beaver dam at McCarty Field and one on the "run-a-round on the road along the East Branch of the Penobscot received attention and had to be removed.
3. Buildings including lean-to's, garages and toilets continued to receive attention and were jacked, leveled and shingled as needed.
4. Assistance was given building a loading ramp at the Nesowadnehunk gravel pit to be used as a base for a large dumpster for depositing old shingles and scrap metal.
5. Assistance was given to grading around the winter quarters at Nesowadnehunk Field by removing the old root cellar, installing a drainage culvert grading and reseeding, and covering an electrical wire used as a source of power between the solar system on the seasonal camp and the year-round quarters.
6. The first round of boundary work was completed when the final segment was finished between Traveler Mt. and Wassataquoik Stream. Now we begin the next round with more attention given to clearing blowdowns and the many small trees that have sprouted since the budworm beginning with the East-West line that separates the hunting from the no-hunting on the northern end.
7. Replaced the old leech field at the gatehouse at Togue with a new concrete one according to the specifications of LURC.
8. Weekly foot patrols continued in the Fowler Ponds area, cleaning toilets and removing trash and providing information to the users.
9. The boat dock on Matagamon was relocated to an area directly behind the gatehouse.
10. The solar systems were checked and the practice of updating batteries continued with new ones installed as needed.
11. Assistance was provided with some road work being done to the administrative facility on Lower Togue Pond.
12. New standardized gates were installed at four locations on the new properties at Togue Pond where private buildings lead off the main road system. One new such gate was also installed along the East Branch where the Mitchel lease leads from the main road.
13. Assisted the DOT hauling approximately 100 yds. of surface material in areas near Abol and Katahdin Stream.

14. Assisted the DOT placing granite rocks on the larger culvert near the intersection of the Kidney Pond road at Foster Field.
15. Campground personnel cleared trails in and around areas adjacent campgrounds and more extensively by Brendan Curran especially on the North Peaks Trail.
16. Worked on the screening committee for the Forest Technician.
17. Investigated complaint of fallen limb on vehicle at Roaring Brook. Much care is taken by personnel to assure that trees and limbs are trimmed or removed, but it shows that unless all are removed (which we don't want) then nature will always continue to inflict her wrath at will.

Special Activities Region 2

1. Transported rescue teams from Abol Bridge to Chimney Pond and Togue Pond following the training sessions.
2. Replacing and hauling of canoes from Celia, Little rocky and Jackson Ponds.
3. Transportation of volunteers from Abol Bridge to Roaring Brook or Chimney Pond and visa versa.
4. Several contacts from private, State, Federal agencies inquiring about past employees.
5. Junior Ranger Program at Daicey Pond.
6. Presented team building workshop to Volunteers for Peace.
7. Transported AT hikers with pets from Daicey Pond to Togue.
8. Put out small fire near Park boundary on AT.
9. Treated and transported pigeon for rehabilitation.
10. Administered first aid to campers' minor problems.
11. Marcia Williamson facilitated discussion with Sierra Club volunteer regarding the death of their colleague.
12. Assembled volunteers for rescues.
13. Product evaluation for L.L. Bean.
14. Assisted Fish & Wildlife Hatchery with stocking of fish at Rocky Pond, Round Pond and Abol Pond.
15. Assisted Maine Public Broadcasting with transportation.
16. Some of the more common numerous activities include:
 - a. Calling of wreckers for disabled vehicles.
 - b. Towing vehicles out of ditches.
 - c. Boosting batteries of vehicles.
 - d. Repairing camping and fishing gear and vehicles.
 - e. Loaning of axes, saws, gasoline and oil.
 - f. Assisting people who locked themselves out of vehicles.

Baxter Park volunteers assisted and accomplished many jobs which included:

1. Accompanying winter parties at Chimney Pond.
2. Volunteers for Peace personnel assisted in repairs of Togue day-use facilities, Kidney Pond and Nes. Field projects. It is the Volunteers who accomplished much of the work. the Park would not be able to accomplish as much without the help of the Volunteers.

X 1994 BAXTER STATE PARK VOLUNTEER PROGRAM

A tally of Park volunteer records show that a total of 202 volunteers donated 6,951 hours of service to Baxter State Park in 1994. The majority of volunteer projects in 1994 centered on trail maintenance, Kidney Pond Campground, Daicey Pond Campground, Nesowadnehunk Field Campground and the Scientific Forest Management Area (SFMA). Volunteer coordinators John Howard and Wallis Drew have provided the breakdown of volunteer efforts by location.

The following list of volunteer hours by work location will give you a good idea of the importance the personal efforts of volunteers:

Admin. Assistance	342 hrs.	Togue Pond area	95 hrs.
Chimney Pond	369 hrs.	Daicey Pond	787 hrs.
Kidney Pond	860 hrs.	Nes. Field	851 hrs.
South Branch Pond	50 hrs	Russell Pond	16 hrs.
Trout Brook Farm	288 hrs.	Webster Lake (SFMA)	682 hrs.
Trail maintenance	1,733 hrs.	Misc.	<u>518 hrs.</u>
			6,591 hrs.

The following listing of volunteers contains the listing of the majority of volunteers for the 1994 season:

Susan Ashland - AMC	Shirley Ellis - AMC
Jennifer Banowetz	David Eubanks
Leland and Ferne Bard	Steve Eweld
Jim and Bonnie Barden	James Fagan
Anthony Bern - AMC	David Flanagan
Janice Bilodeau	Scotty Folger - AMC
Susan Bodyke	Carolyn Foley
Rick Bray	Ray Fortunato
Norma Jean Brilliant	George Foster
Mac, Jodi, Kirsten and Mick Browning	Robert Foster, Sr.
Read D. Brugger	Diane Freelove
Laurie Buck	Shelley Freierman
Rita Bujold	Michael D. Gaudette
Sue Burns	David and Dorrie Getchell
Charles S. Burwell	Thomas J. Goetz
Ruth Buttler	John Gondek
Steve and Gladys Buzzell	Jeanie and Loren Jr. Goode
James L. Byrne	David Goodrich
Capital Area Technical Center	James Hall
Paul Caver	Debbie Hamilton
Lois Chaplin	Michael Harriman
Rebecca Clark	John Harris
Irene Coleman	Wes Hauffe
James and Eugenia Connor	Eric Hendrickson
Virginia Coombs	David hepler
Ann Cox	Wendy Hibbard
Kevin Crisler	Priscilla Hinckley
John R. Crowe	John and Betty Howard
Stephen L. Crowe, Beth Cuddy - AMC	Steve Jackson
Harry Cunningham - AMC	Charles, Stevie and Katie James
Marilyn Dailey	Derek Johnson
Steve Day	Paul J. Johnson
Wallis Drew	Grant A. Jones - AMC
Wm. David Dobbs, Jr.	Michael Kaiser
Lee A. Dog - AMC	Ellen Keft
Richard Duddy	George Kesel
William Dupon	Mary Knowlton
Jeanette Dyer - AMC	Mahoosic Search & Rescue
Pam Ebner	Maine Appalachian Trail Club (7)

Maine Bound (15)
Maine Maritime Academy (22)
Cheryl Manter
Andrew and Michelle McIntire
Dave F. McKibben
Abbot and Nancy meader
Terri Ann Miller
John Minot
David Morgan
Norman and Paula Mrozichi
Ian Nadeau
Helmars Ozolins
Philip Pepin
Paul Philpot
Regan and Lori Rand
Madeleine Roese
Peter B. Rosenbaum
Carlene Ruesenberg - AMC
Elsa Sanborn
Woody Shedd
Brownie Sieglea
Michael P. Simonds
Robert Simpson
Rick St. Croix
Gary Stillman
Rowena Strout
George and Dottie Swanson
Jane Thomas
Mike Thurlow
Frank Troutman
Harland Turner
Harold Underhill
Volunteers for Peace
Ed Wainwright
Janet Wagner
Earland 7 margret Wentzell
Judy Wentzell
Earl Weymouth
Scott Whitcomb
David White
Wilderness S&R (12)

Chatanya York
Phillip and Nyoka York

APPENDIX
TO
OPERATIONAL HIGHLIGHTS AND OVERVIEW

ANNUAL REPORT OF MAINE SCIENTIFIC COLLECTOR PERMITTEE
FOR THE CALENDAR YEAR, 1994

IMPORTANT: This report must be submitted on or before January 31, 1995 to the:

Maine Department of Inland Fisheries and Wildlife, Wildlife Research Section,
650 State Street, Bangor, Maine 04401-5654.

I herewith submit my report of activities conducted under Maine Scientific
Collector's Permit dated 3/39/94 as listed below:

This report includes activities undertaken by myself and any of my subpermittees:
(Please list birds and animals taken by number and species). Additional pages may
be used.

1994 was most unusual in that no problem bear, beaver or raccoons
were removed from Baxter State Park. I can only hope this trend
continues

Please list current subpermittees:

Thomas Chase, Loren Goode, Jean Hoekwater, Robert Howes
Charlie Kenney, Barry MacArthur

IMPORTANT: You are legally required to have both a Federal and State permit if
collecting migratory birds or rare and endangered species.

If you need to continue current activities in order to complete/meet the objectives of
the described project for which your past year's permit was issued, complete the
enclosed application (except question 6). If you wish to change your objectives,
amend your current project, or initiate a new one, complete the entire application
(including question 6).

NAME Chris M. Drew - Baxter State Park

ADDRESS 64 Balsam Dr., Millinocket, ME 04462

ZIP CODE _____

MARCH 5, 1994

TO: CHRIS DREW, CHIEF RANGER
FROM: LESTER KENWAY, ALPINE RANGER

SUBJECT: LATE PARTY ON CILLEY BARBER ROUTE ON 3/1/94

3:30 PM

I returned to Chimney Pond from Days off. It was a nice day and several parties were climbing/hiking in the South Basin area. Steve Day had left climbing reports and people had been using the sign-out sheet to indicate their climbs.

4:30 PM

One member of the Rousseau party pointed out that there were 3 climbers (Mario Gallant of Bellefeville, PQ; Stephane Rousseau of Laval, PQ; and James Colburn of Nepean, ONT) just finishing the crux pitch of the Cilley Barber route (their were clearly visible with binoculars), and how long did I think it would be before they were to return to Chimney Pond. I told him I thought it would take at least 2 hours for the party of 3 to finish the 2 remaining pitches, and then it would take at least 2 more hours to descend the Cathedral Ridge.

5:30 PM

All climbers were visible in a small snowfield about 500 feet below the Knife Edge

6:30 PM

Lights were visible with binoculars in the same general area. I visited with the rest of the party to try to assess their experience level, cold weather clothing/ bivy gear, and time of departure in the morning (7:30 AM).

7:30 PM

No lights were visible on knife edge, temperature was -2 F with winds of 10 to 20 MPH. I visited with Mahoosuc Mtn. Rescue Team to exchange ideas about what might be done. The consensus was that it might be best to wait and see, and offer assistance in the morning, if needed. If the group had reached the knife edge, and started down, we may not see them until they were on the lower Cathedral area.

8:00 PM

Called 51 in order to inform him of the situation before he became unavailable by radio. He advised us to prepare for morning rescue efforts if needed.

8:15 PM

Lights became visible behind First Cathedral.

8:30 PM

Called 51 in order to inform him that it appeared that we no

longer had a problem.

9:15 Party of 3 arrived at Chimney Pond.

Wednesday March 2

8:30 AM

I checked with party who appeared to be in pretty good shape. Rousseau complained of 1st degree frostbite on both little fingers, his fingers were slightly reddened and swollen. Colburn had one swollen finger which seemed to be from banging his finger between his ice axe shaft and the ice.

Comments:

It is my impression that this group may have been somewhat inexperienced with long-sustained ice routes. The Cilley Barber Route requires an early start, especially if climbing with 3 (requires at least 50% more time) instead of 2. The 7:30 AM start obviously was not early enough to avoid a night time descent. Many good climbers climb together on the easier sections in order to save time. This group preferred to belay the entire climb in order to maintain a high level of security.



AUTHORITY MEMBERS

SUSAN J. BELL, CHAIR
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RAY B. OWEN, COMMISSIONER
INLAND FISHERIES AND WILDLIFE
MICHAEL E. CARPENTER
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INFORMATION

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ADMINISTRATION 723-9616
IRVIN C. CAVERLY, JR., DIRECTOR

64 BALSAM DRIVE
MILLINOCKET, MAINE 04482
(207) 723-9500

August 4, 1994

Major Jim Tinkham
Maine Army National Guard
92 Hayes St.
Bangor, ME 04401

Dear Jim:

Attached is a copy of an activity report of the activities at Baxter State Park. Thought you and Dave Smith might like to take a look at it.

Our sincerest thanks to you, Dave, Brenda, flight crews and your support people for your willingness to respond during these life-threatening missions.

We at Baxter State Park never take a minute for granted that this is just a job for you. Your willingness to respond immediately when called in all respects to an alert is extremely appreciated by all of us at Baxter State Park.

The people of Maine are extremely fortunate and I hope they also recognize and appreciate the support of the 112th Maine Army National Guard.

Thank you very very much.

Sincerely,

Irvin C. Caverly, Jr., Director
Baxter State Park

ICC/sjh

cc: BSP Authority
Administrative Staff
Roy Farnsworth
Frank Clukey
Robert Howes, BSP Ranger II
Barry MacArthur, BSP Ranger II



∞ TO PRESERVE AND PROTECT ∞

August 4, 1994

TO: Baxter Park Authority

Bygn
FROM: *CC* Irvin C. Caverly, Jr., Director

SUBJECT: ACTIVITY REPORT NO. 1
=====

There have been several incidents in recent days that each of you should be aware of, hence the reason for this memo.

On Saturday, July 30, we were notified at Katahdin Stream that a subject was injured just a short distance from the top of the mountain. Injuries to the lower leg "possible broken ankle". As this happened in the evening evacuation would not be completed until morning. Staff and volunteers moved the subject from the tableland to the campground approximately 4.8 miles from the top. An extraordinary effort for the individual subject to endure such a trip. Subject was due to have surgery on Tuesday for a persistent dislocated shoulder, therefore was taken directly to her hospital. Because of the shifting of the body carrier her shoulder dislocated about 12 times having to be reset each time. She was real tough and strong willed during the evacuation. This project wrapped up about 4:30 a.m.

On July 31 a guide from the Matagamon High Adventure Program camped with a group of scouts from the base at Webster Lake experienced a sudden asthma attack and although his colleagues tried desperately to sustain life he expired at approximately 10:30 p.m. It's reported that he came out of his tent at about that time calling to Barry Grinnell that he couldn't breath. He was asthmatic and was on medication. He took a pill and it helped for only a minute so he took a shot from an inhaler but that didn't work. He fell to his knees and couldn't breath. He stopped breathing and CPR was started on him. The base was notified by radio at about 11:00 p.m. We were notified by Matagamon Gate shortly after 12:00 p.m. Warden Sargent Dave Sewell was notified about the same time. Baxter Park Ranger Loren Goode assisted Sgt. Sewell. After consultation with the Medical Examiner the body was evacuated from Webster at about 4:30 a.m.

On Monday a 13 yr. old girl was reported to have hurt her ankle on a trail in the south basin. It appeared to be a sprained or broken ankle, as it was late in the day the decision was made to keep her at Chimney Pond overnight. In the process of organizing a carry evacuation the following morning (Tuesday) I copied the traffic on my mobile radio. I had just heard a weather forecast for the day with the temperature in the 90's and with high humidity. The evacuation would take between 6-8 hours and the subject

had already spent a night at Chimney; I felt an air evacuation was justified and contact the Maine Air National Guard and asked if they could accomplish the mission. They reported to Millinocket as weather conditions allowed and completed the evacuation at 11:15 a.m.

At approximately 4:00 p.m. on August 3 I again heard radio traffic that a woman had just reported to Togue Pond Gate that her brother-in-law was about 1/4 way up the slide on the OJI Mountain Trail and was suffering from what again seemed to be a broken ankle. Baxter State Park Ranger Robert Howes took a position of coordinating activities of first response/ground evacuation team, while I took a position of coordinating air evacuation with the 112th Medevac. About one hour and five minutes after the initial report Todd Bauman and Bruce White, arrived at the scene, advised that although the subject appeared in good spirits and his vital signs were ok his injuries did appear to be a broken ankle. His name was Dick Lafonta.

Weather conditions were uncertain. A front was moving from the south, there was a variation in the ceiling level and rain varied from sprinkles to downpours.

The 112th responded immediately, arriving in the area at approximately 6 p.m. By 6:20 we were notified that they had been able to maneuver themselves to the scene and had successfully made the pick-up by cable hoist (jungle penetrator).

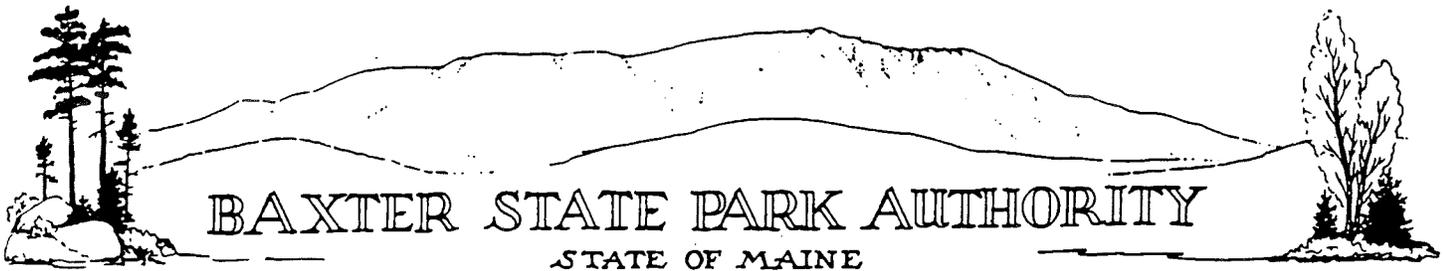
All of us who are veterans at Baxter State Park frequently comment about the last of July "whoops here comes August" and the flags go up. It has been our experience over the years that as August arrives most of our incidents occur about that time or during that month. We have also noted that trouble usually comes in three's. We may have months go by with a very smooth operation yet when an incident does occur whether it be fatalities or emergency evacuation, or air-craft crashes they all come together. We are all in hopes that they are behind us for 1994.

My sincerest gratitude to staff, volunteers and the fliers and medics of the 112th. It is this overall effort of all individuals that make these missions successful during trying, stressful and physically exhausting times. They are truly professional and I am proud to be associated with each and everyone of them.

If you have any questions on the above feel free to contact me.

At the writing of this report at 2:35 p.m. just heard radio traffic that a woman has suffered head injuries at Ledge Falls. Will report details later.

cc: Roy Farnsworth
Frank Clukey
Administrative Staff
Robert Howes, BSP Ranger II
Barry MacArthur, BSP Ranger II
Major James Tinkham, 112th Medevac



BAXTER STATE PARK AUTHORITY

STATE OF MAINE

AUTHORITY MEMBERS

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(207) 723-9500

October 4, 1994

TO: BAXTER STATE PARK AUTHORITY

FROM: *Buffy* IRVIN C. CAVERLY, JR., DIRECTOR, BAXTER STATE PARK

SUBJECT: ACTIVITY REPORT #1A

A day full of activities at the office on Friday, a late arrival at the Administrative camp, not a usual start to a weekend of being Duty Officer, but was reason enough to be glad that it was Friday night. Temperature was cool, wind blowing, steady rain, the perfect opportunity for a few hours of relaxation that I was anticipating. WRONG.

30/64
Around 7:00 P.M. I responded to a knock on the door. Bruce White, Campground Ranger at Katahdin Stream was there to announce that a woman, approximately 39 years of age, was reported to have broken her ankle on the North Peaks trail near a small plateau at 3,600 feet elevation not far from Tip Top Mountain. Her husband had come into the Ranger station at Russell Pond reporting that she was 3 1/4 miles from camp. He and Campground Ranger Brendan Curran returned to the scene with emergency provisions. At that time, Brendan called me and reported that the husband had experienced a bit of hypothermia and may have overreacted on the extent of the injury. Brendan felt that the injury was a bad sprain, but nevertheless she could not walk and would have to be evacuated the following day. He set up their tent and prepared them for an overnight bivouac, got them refreshments, warm drink and food, secure in their sleeping bags and he returned to Russell Pond about 11:00 P.M. Meanwhile I had moved to Millinocket and set up a coordination effort from Park Headquarters. Chief Ranger Drew, who was about to go off duty, had received the initial call prior to my being notified and had made some contacts. He and I talked on the phone and, as I was Duty Officer for the weekend, I picked up the oversight of the operation for the remainder of the duration. Preliminary arrangements were made for the 112th Medevac

10/1/69
to move to the area Saturday morning. Dirigo Search & Rescue and Lincoln Search & Rescue had a combined number of 18 participants, all en route and prepared for a stretcher carry. Food was arranged with the cooperation of the Katahdin General store for the short term and Gene Nice of Millinocket for the long term. It appeared that everything was on schedule to proceed as weather conditions permitted Saturday morning. Much of the day was spent Saturday starting about 7:00 A.M. coordinating support services, directing traffic at the scene (Togue Pond), where rescue headquarters was set up, responding to press and making policy decisions as questions arose. One Medevac chopper from the 112th in Bangor, piloted by Steve Buzzell and Steve parsons, relayed Park staff and 18 volunteers to Russell Pond. Those volunteers hiked 3 1/4 miles to the scene and, with the professional and effective coordination of Campground Ranger Brendan Curran, moved the victim from the scene down the trail a distance suitable for a cable hoist evacuation. By the time they had reached that location, winds had diminished enough to allow the pilots and crew of the Medevac unit to accomplish the task. Two subjects were transported to the Millinocket airport where they were picked up by ambulance of the Millinocket Fire Department and delivered to the emergency room at Millinocket Regional Hospital. The next couple of hours were spent winding down all search efforts, such as removing volunteers from the back country, feeding those who had not eaten, collecting and securing walkie talkie batteries and related equipment and inventorying all participants to make sure everyone was out.

About mid day of this operation, I was notified by one of the pilots, that during the time they were shut down on Russell Pond, a hiker approached them advising that he had taken a fall at Wass. Lake (2.6 miles away), had gotten hurt, managed to walk that far, but couldn't hike any farther. On the return trip, Medevac delivered him to Togue Pond. As I interviewed the individual, I noted that he was bleeding at various points, his eyes were glassy and advised him he needed treatment. He said he was okay, refused treatment and wanted to be delivered to his car at Roaring Brook (8 miles away). I informed him it was my opinion he needed treatment. He had been flown out, therefore I must insist he be evaluated by an EMT. An EMT from Lincoln Search & Rescue made a full evaluation and concluded that he may have a broken wrist, cracked ribs and a head injury. We transported him to Millinocket Regional Hospital by a Dirigo Search & Rescue unit. About 7:00 P.M. that evening, after receiving word from the hospital that the lady and gentlemen we evacuated earlier that day were ready for release and needed transportation to their vehicle at Roaring Brook, I drove to Millinocket and picked them up. At this point, the gentleman seemed to be in pretty good shape, but fatigued; she, in fact, had experienced a fractured ankle and was in a cast, tired but in good spirits. They were most grateful and complimentary to me about the recovery operations, particularly the efforts of Campground Ranger Brendan Curran, Dirigo and Lincoln Search and Rescue and the 112 medevac. En route to Roaring Brook, they informed me that they had seen the gentlemen we had brought to emergency from Wass. early in the

Day and his injuries had consisted of a cracked bone in the leg, a broken arm, cracked ribs and a head injury. As I think of these events, I am reminded of the cliché, "Troubles come in 3's." Oh, but it isn't over yet.

At approximately 8:30 P.M., I was notified that 2 hikers were illegally camped on the AT above Katahdin Falls. I traveled to Katahdin Stream Campground to look for a vehicle and get a registration and VIN number. No vehicle. It turned out the 2 were AT hikers. There were no known injuries and no indication they were in trouble. Simple case of them circumventing park regulations. We believe they came out on their own the next day, but we never found them.

It is interesting to note that on Friday night, we received 3-4 inches of snow on the mountain and with the cold temperatures, it has been holding. Until such time as we get a break in the weather or the end of our season on October 15, Katahdin is classified as Class 4, closed to hiking above timberline. Also on Saturday, about 1/2 hour before dark, I got a radio call on our frequency from Dick Morse of BPL. He and 29 other participants had spent the day in an old growth area near Wadleigh Mountain. He was calling to report that one member of the party was separated from the group. The rest were headed back to camp and they wanted us to know about the situation. (NOTE: I was amazed that they would leave with the individual still in the woods.) I advised Dick that we would proceed to the area and initiate search efforts. Shortly thereafter Ranger Loren Goode called. He had traveled to the PLS (point last seen), at about dark, the individual reported missing had come out of the woods. At about 10:15 P.M. on Saturday October 1, I requested and received an inventory of all day use parking lots at trailheads and it appeared that everybody was off the trails and accounted for. Sunday was a normal work day, a lot of visitation from those seeking foliage views. I traveled through the park, picked up paperwork, talked to many users who asked questions and shared information, flew over the plateau area and confirmed that we had 3-4 inches of snow, not only on Katahdin, but also on lesser peaks. I finished my work day at 7:15 P.M. on Sunday evening. With weekend duty such as this, I am delighted that the Duty Officer responsibilities only fall on the same individual once every 6 weeks. Although the events of this past weekend are challenging always, there is a great deal of satisfaction in knowing that we were able to assist and provide relief to those who were in distress. My sincerest appreciation to each and every employee and volunteer who participated in these operations, including Al and Dave Martin and the coordination by the Lincoln and Dirigo Search & Rescue units, Maine Army National Guard 112th Medevac, Millinocket Fire Department and Millinocket Regional Hospital.

ICC:rm

Encl.

cc: Roy Farnsworth

Frank Clukey

BSP Admin.

MEMO TO: Chris Drew/Jenson Bissell
FROM: Dave Getchell
DATE: June 17, 1994

SUBJECT: 2 Webster Lake Incidents

The following incidents that occurred during our volunteer tour at Webster Lake are detailed here since they both reflect violation of park rules:

May 27-28, 1994: Canoe with two persons aboard was seen launching from Mid-Webster launching about 3 p.m. and then heading toward Telos Cut. Since lake was rough, I held off checking until later in day when wind eased and it appeared the party was not day users. Tent was seen pitched on bar at mouth of Cut on BPL land. I visited site after supper; father and son were fishing. Father admitted they had opened gate on southside park road and parked at Mid-Webster. He said he thought payment at Telos Gate covered his stay. I advised him that BSP was strict about unauthorized entry and that camping was confined to authorized sites. Since they were set up, I let them stay with the understanding they would have to move the next day should they stay another night and to move their truck outside of the park. I also said he should stop in Millinocket on the way home and check with park on any costs. He said he would. I called Chris the next morning and he advised me to get name and vehicle number. They departed the lake early on Saturday afternoon.

Name of party leader:

Butch Moore
40 Ohio St.
Bangor, ME

June 2-4, 1994: Heard plane land at Outlet about 8 a.m. and leave shortly thereafter. Since fishermen come and go, visit was recorded by I didn't check Outlet, as we hadn't heard of any parties coming in. About 10 a.m. I was on lake in boat on work detail and noticed camp set up at Outlet. I immediately went there and found two large tents and large plastic rain fly set up. Considerable smoke could be seen. I hailed the camp as I landed, but found no one around. Large amount of food was stored in cartons on table under fly. Two fir logs were smoldering in fireplace, kept alive by strong wind blowing down the lake. Big pile of logs had been cut with a chainsaw and piled against fireplace. Fire had escaped fireplace and this stock of firewood was just beginning to burn fiercely with sparks flying toward one of the tents. I extinguished both fires, throwing much of the burning firewood into the lake. That evening I visited party and talked with leader, advising him of park rules against chainsaw use and leaving unattended fire. He was apologetic. The next evening I visited them again and noticed that a large log had been ripped with a chainsaw and two bench seats made. They left the next morning in three flights (another party member had flown in the day before), leaving a neat site with two new benches, a large pile of firewood cut with the chainsaw, and a large pot-holding frame over the fireplace. I spent more than an hour disassembling and hauling away the benches and throwing the firewood into the river. The pot frame was taken down and piled off to the side of the clearing in case another party needed the green poles. A large amount of sawdust was raked from the grass. When I finished, the site looked as it did before this party "improved" it. A bit of birch bark and kindling were left for the next party.

Party leader: Hanson

Comment: The Hanson incident shows how quickly technology can alter Mr. Baxter's hope for a wilderness park. On short flights from Shin Pond this party was able to bring in an inordinate amount of gear, including the chainsaw, with the several flights and large camp detracting from the wilderness experience of other visitors, two of whom were at the Boathouse. This easy approach to a remote campsite also reflected a misunderstanding of the purpose of the park and, in my opinion, was an insult to the party that had made the effort to hike into Webster over a difficult trail.



*SCIENTIFIC
FOREST
MANAGEMENT
AREA*

1994 Annual Report



NINETEEN NINETY FOUR marked another year of evolution in the idea of the SFMA. We hired a forest technician to corral the expanding field work; we took our own wood to market and switched totally to service-based payments in our forest harvest contracts; we banked significant revenues for the first time in several years and most importantly, we continued our work toward maturing into the forest envisioned by Percival P. Baxter.

Wood products markets opened the spring of 1994 with some of the strongest prices for softwood fiber experienced in several years. The strength of the SFMA lies in part in our ability to be relatively flexible and responsive to market extremes. It's hard to say at this time if 1994 softwood prices were a temporary but pleasant occurrence or if they marked the "economic shortfall" that precedes a physical shortfall in softwood fiber. Either way, the SFMA possesses the capability to harvest at a higher rate during a period of higher return and that's what we did. For the five seasons prior to 1994, the SFMA harvest rates were well below target levels of around 7-9000 cords. In '87 and '88 there was no harvesting. In 1994 we harvested 9,154 cords from stand treatments and 1,020 cords from road right-of-way clearing for a total of 10,176 cords. This brings our average harvest over the past 6 years (including right-of-way clearing) to 6,798 cords/year. An elevated harvest level combined with good prices (our harvest increased 62% but our revenue increased 207 %) led to an excellent return for the SFMA in 1994.

Over the past six years we have worked hard to slowly increase the new road construction to the point where we have at least one year of constructed road completed ahead of harvesting and trucking activity. Accomplishing that objective required some fiscal discipline and a willingness to invest in the present to save dollars in the future. In order to maintain our head start on finished road we increased road construction this year to match the increase in harvest rates. We were successful in that endeavor due in large part to the seasoned expertise of construction personnel who have been building forest management roads on the SFMA since 1988. Included in our road building efforts this year was a major change in our debris disposal techniques from piling to burying.

It seems that 1994 closed the door on a period of establishment for the SFMA. It is now our task to refine our efforts and search for innovation. This change from a start-up effort to an on-going enterprise has given us the chance to catch our breath and look more to the future. This perspective has revealed areas that we need to consider and plan for - the establishment of a continuous forest inventory (CFI), the option of including some acres in plantation management, and the improvement of our database on flora and fauna inventory to name a few.



Mac Browning on the Webster Ledge Road

Issues and Administration

- *Forest Technician*

Late in 1993, the Baxter State Park Authority approved a proposal to increase the Park's year-round staff roster by one with the addition of a Forest Technician/Roving Ranger position. This position would primarily serve in a field capacity to the SFMA but would also be available for occasional assignments Park-wide to cover gaps in seasonal staffing that occur unexpectedly but regularly throughout the summer season. This position promised both variety and challenge and clearly would require an individual

with an unusual combination of talents and abilities. The search was undertaken with considerable assistance provided by Advisory members Roy Farnsworth and Joe Wiley. After a lengthy process of application, screening and interviews, McPherson (Mac) Browning was selected from a pool of very qualified competitors. Mac became first acquainted with the Park as a winter intern through the University of Maine at Presque Isle recreation management in the winter of 1989. After graduation, Mac turned his excellent performance as an intern to good use in securing a seasonal position as a campground attendant at Katahdin Stream, which quickly turned into a campground ranger stint at Togue Pond and then at Kidney Pond and finally back to Katahdin Stream. Although definitely a learning year, Mac's efforts in 1994 have clearly demonstrated the value of this position in the effective operation of the SFMA and in assisting as needed in Park resource protection. In 1994 Mac served temporary stints at Nesowadnehunk Field, Roaring Brook, and Russell Pond. Through a duty station assignment, Mac has also provided the Park with an opportunity to re-instate a year-round presence at Nesowadnehunk Field. For some years, it has been a management goal to once again provide a winter presence at a central Park location to monitor more clearly winter use (Neso. was last operated as a year-round facility in 1979). Mac's presence at Nesowadnehunk (along with wife and campground ranger Jodi) marks the accomplishment of this goal.

• *Boody Brook Natural Area*

In 1993, initial reconnaissance was conducted on an area south of Boody Brook in the far eastern reaches of the SFMA. This area, first reported by then SFMA Advisory member Bucky Owen, (now BSPA Chair), has many qualities of an old-growth forest of both mixed wood and softwood compositions. Corings extracted by Seymour and Bissell in late 1993 included a variety of ages in red spruce exceeding 200 years and one tree counting 370 years of age. 1994 saw a strong expression of interest in the area including two trips by larger groups into the area and an article in the Bangor Daily News. At the very least, it appears that few, if any, significant human disturbances have occurred on the area. It also appears that the area has been spared the effects of widespread fires that are evident in all the adjacent forest. In many ways the area appears unique, but further definition will require closer and more extensive examination. The presence of this area within the SFMA yet also with Baxter State Park raises complex issues regarding fully developed forest sites and the implications of forest management. Discussions of this area and the role of old growth on the SFMA in general have commenced within the SFMA Advisory. At the current pace of road building on the SFMA, it will be many years before access is developed to this area, and this time will be put to good use in reviewing the issues involved. Other developments on the SFMA have led to the consideration of a spur trail into the area to provide reasonable hiking access. Currently, the area is about 2 miles over rolling terrain from an existing road.

- Computer and GIS system

In early 1994, the Park purchased an Acer PC with what are now fairly standard capabilities (486/50, 16 MB RAM) and installed a desktop Geographic Information System called MapInfo. Most of the time-consuming pre-mapping had been done by Andy Goodwin as a Master of Forestry project at UMO. With help from DOC's Jim Rea, the data Andy prepared was converted to MapInfo format and installed. This software now allows us to display our database information geographically and produce a variety of high-quality maps with little effort. Further efforts for 1995 include enlarging the files to include park-wide data obtained from the State GIS office. This will allow the Park to begin producing a variety of maps and display the statistical data gathered in a geographic way that will be more understandable to the Park user and general public.

- Advisory committee additions

For some time now the SFMA Advisory Committee has been short 2 members, the most recent vacancy being created when Dr. Robert Ohler requested a reassignment to Emeritus status. At the October meeting of the Baxter Park Authority the SFMA Advisory membership was bolstered by the addition of former Authority member and current Seven Islands President John Cashwell, and botanist Alison Dibble. Both of these individuals bring valuable knowledge and expertise to the table for the SFMA.



SFMA Advisors at Halfway Brook Shelter, September 1994

• SFMA Fall Field Tour (9/14-15)

1994 marked the eighth annual SFMA fall field tour for SFMA Advisors. This year's tour was attended by SFMA Advisors Fitzgerald, Wiley, Ahrens, Farnsworth, Tryon, Ames, Dibble, and Park staff Bissell, Browning and Morgan. The field tour was preceded by an evening supper meeting at Kidney Pond covering an operations review and strategy for an SFMA management plan review. Good weather blessed the next day's schedule. Included on the agenda was a visit to a few recent SFMA harvest areas and two stops at harvest areas bordering the riparian area along Webster Stream. The issue of riparian areas continues to be a difficult one for the SFMA Advisors. Most of the discord is centered around the inclusion or exclusion of limited harvesting from the riparian areas. Continued discussion is planned for 1995 as work on management plan review begins.



SFMA Advisor Charles Fitzgerald tries out the Rottne 860

Forest Education

• GNP Tour, 7/15

Over the past several years, group visits to the SFMA have become a regular feature of the summer and fall activities. This year Tony Filauro of Bowater - Great Northern Paper requested the SFMA provide the field portion of their two day summer meeting for forest management personnel. About 30 GNP field people arrived on the morning of July 15th and spent the day touring compartments 4, 9 and 11, including on-site visits to unharvested and harvested stands, road construction and harvesting operations. As always, peer group visits offer a valuable opportunity for the exchange of ideas and management philosophies and this visit was no exception. More importantly, the use of the SFMA as a demonstration of a particular approach to forest management is generally accepted as fully in keeping with the wishes of the donor Percival Baxter.



Jensen Bissell with GNP foresters

- Audubon Tour

This marks the second year in a row that 30 hardy souls from "Audubon Expeditions" has made the SFMA a part of their extended fall field excursion. Of all the groups that visit the SFMA, this group is the most unpredictable, and thus, one of the most interesting. The issues of interest are usually much broader than specific forest management techniques. Discussions can and often do range from biodiversity to forest sustainability to labor relations and on from there. Both visits from this group have been in the late fall or early winter and in difficult weather conditions and both times members have displayed heartening adaptability and preparedness for nature's changing conditions. We hope and look forward to a return visit from this group in 1995.

- UMO Forestry Tour

Another regular visitor to the SFMA are the foresters from the University of Maine College of Forest Resources. Usually visiting the SFMA as part of an extended tour of learning through the industrial and non-industrial forests of Maine, the group of 20 or so students led by SFMA Advisor and Silviculture Professor Dr. Robert Seymour stopped through this year for the morning of October 2nd. The annual visits by this energetic group of young foresters always is reassuring in the display of up-and-coming foresters to steward Maine's 21st century forests.

- Training

Training activities included attendance at the Munsungan Conference on forest management issues in January and attendance at a hardwood silviculture workshop at Edgewood Tree Farms in East Holden, Maine. Mac Browning attended a scaler's workshop in January.

- Other

Talks were given at the University of Maine noon seminar, teacher's groups, Milo Kiwanis and others. Mac Browning and I attended the Maine Forest Service landowners meeting at Island Falls in the spring. I acted as a presenter for the Society of American Forester's poster contest for sixth grade children in MSAD 41. In the summer, I enjoyed a day visit from colleague and friend Georg Kenk. Dr. Kenk provided most of the hosting and guidance during Bissell's trip to Germany in 1993. Kenk and his family enjoyed a brief visit, including an overnight, in the Park.



Looking north on the Webster Ledge Road

Forest Operations

- *Harvest*

Despite all the efforts of the Baxter State Park Authority, Park staff and SFMA Advisors, exemplary forest management would remain elusive without the dedicated and skillfull efforts of a competent woods operations crew. It can be argued that long-term sustainable forest management is as reliant upon long-term stable and competent woods operations as it is on sound policy and planning. In this regard the SFMA has greatly benefited from the hard-working and skillful efforts of Randy Cyr's Davidson Logging Inc. crew. In the end, these men and women make the forest management credo of the SFMA a reality. Day in and day out, good weather as well as terrible, these folks keep a complex and demanding schedule of wood harvest preparation and transport, road construction, forest maintenance and stand treatments. Besides all that, they always have a smile on their face, regardless of how hard the day has been. To me, they are a big part of the good stuff Maine is made of. The crew this year included:

Randy K Cyr, President
Cathy Cyr, Secretary

Harvesting:

Andy Anderson,
Mike Irish
Alston Crandall

Forwarding:

Milford Hartin
Dean Schlaunwhite

Road Construction & Forwarding:

Brian Boutilier

Trucking:

Rusty Springer
Mike Detour

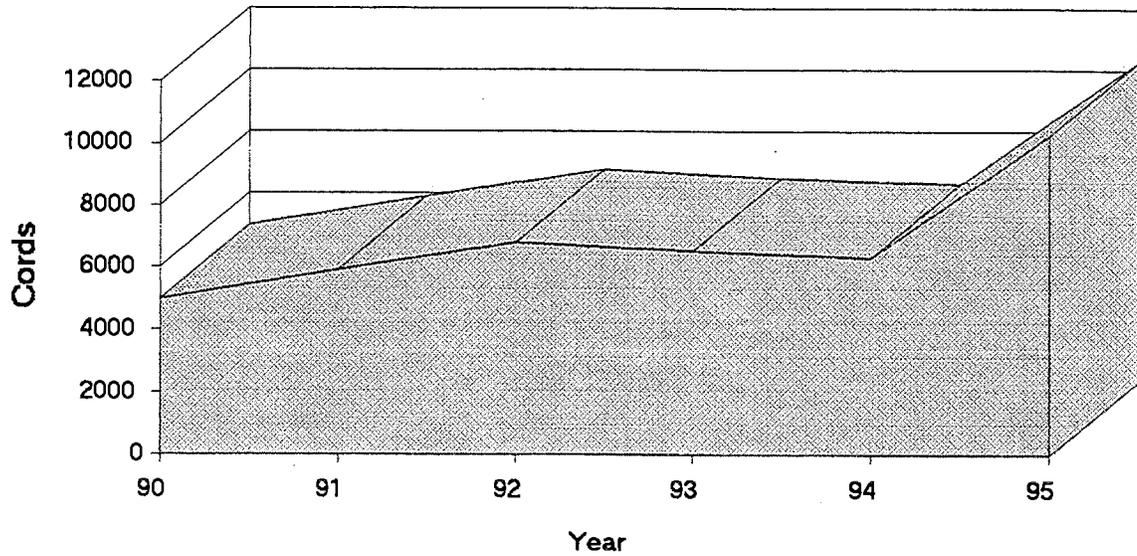


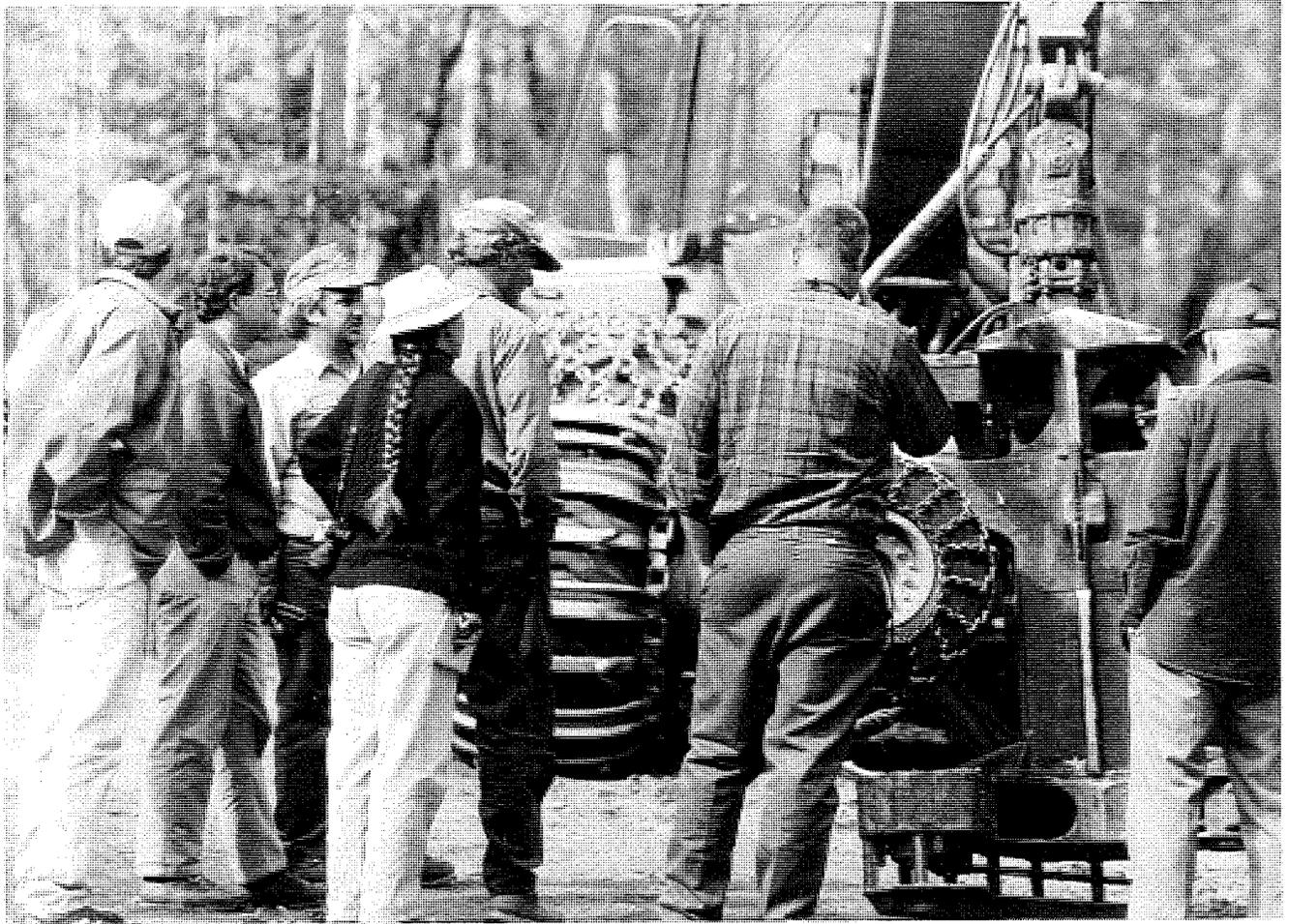
Harvested block along the Brayley Ridge Road

This year saw a continuation of the shift in harvesting direction that started with the harvest trials of the Rottne 860 in the summer of 1990. The 1994-95 season did not include any skidder harvest on the SFMA. Instead, a second Rottne 860 /Rapid Forwarder combination was added to the harvesting team and all wood was harvested as cut-to-length. The combination of two swedish processors and the organization of one

machine on a double-shift rotation (one day shift plus one night shift) boosted productivity while maintaining the shortwood approach to partial harvesting that we embarked upon in 1992. The boost in productivity (the processors cut about 290 cds/wk) was in complimentary timing with a spike in softwood log and semi-log markets that proved to be a financial advantage to the SFMA. While harvesting more volume than would be advisable on a long-term sustainable basis, this year's harvest fits well when placed against the prior eight years of below target harvest levels.

SFMA Harvest Levels All Products





Alston Crandall answers questions from SFMA Advisors

• Road Construction

Accompanying the increase in harvest levels was an increase in road construction with the completion of 4.9 miles of summer road and 1.0 miles of winter road for a total of 5.9 miles of road construction. As has been our standard, all road was constructed by hydraulic excavator/bulldozer combination and ditches and backslopes will be seeded in the spring of 1995. A decision to construct a road goes hand-in-hand with an acceptance of site disturbance within the clearing limits of the road. One of the biggest challenges in the construction of visually aesthetic forest roads is the disposal of the substantial amounts of woody debris from the limbs, tops, stumps and roots of the trees that occupied the roadway prior to construction. In 1994, we experimented with a change in debris disposal from consolidation of this material in semi-regular areas adjacent to the road - the so-called "stump-dumps", to a continuous method of burying debris along the downslope side of the road. Over the short-term, with the varying terrain of the SFMA, it seems more difficult to build a road that is as pleasing to the eye with roadside burying, but over the long term it seems likely that the debris will decay more quickly and the forest adjacent to the road is undisturbed - both of which will lead to a more aesthetic road over the long-term. In the SFMA it is the long-term that concerns us, so we'll

probably stick, for the most part, with the new method. For the road-builder, roadside burying requires a different work technique, but once the change is gotten used to, there seems to be little difference in time and effort.

Roads constructed in 1994:

<u>Road Name</u>	<u>Length in Feet</u>
<i>All-Weather Roads:</i>	
Acorn	4700
Brayley Ridge Extension	4595
Swallowtail	1165
Stonefly	470
Catamount	5414
Hagus	5042
Crossbill Extension	650
Sugarbush	1736
Raven Extension	<u>1960</u>
Summer Totals:	25,732 (4.9 miles)
 <i>Winter Roads:</i>	
Webster Ledge	3450
Stoat	<u>2040</u>
Winter Totals:	5,490 (1.0 miles)
<hr/>	
<i>1994 Total Road Construction:</i>	31,222 (5.9 miles)

In 1994 we also experimented with two different coated seed mixes in our roadside seeding. One mix is more oriented toward wildlife food values, and the other mix (our previous standard) is a blend of wildlife forages and site stabilizers. We continued our practice of applying the coated seed in a mixture of oats at the ratio of about 1 to 10 coated seed to oats by volume.

We also continued our sideline as roadside landscapers with the planting of 200 red pine at various roadside locations.

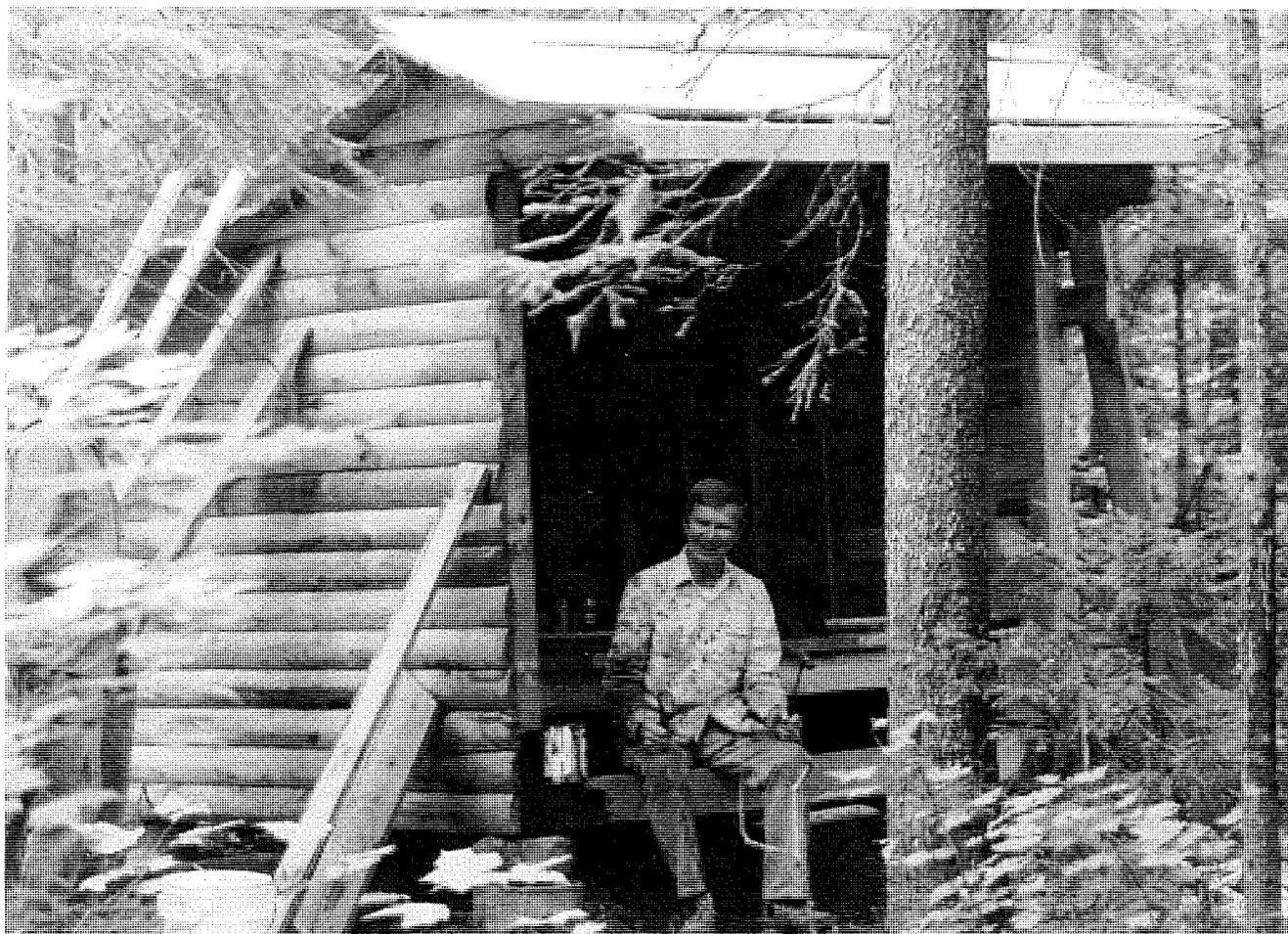
- Management

With the addition in 1994 of Forest Technician Browning, our field work took a big jump forward. Cruising of harvest blocks had fallen behind in scheduling both on pre and post harvest cruises and Mac made great progress in bringing us back up to date in this work. Riparian areas along Webster Lake and Stream were flagged and plans for 1995 include scheduling Webster Lake volunteers to paint these lines as a more permanent monumentation. We also accomplished a great deal of block layout in 1994, including checking of existing tagging and bringing our GIS into compliance with field information.

• Recreation

1994 marked another successful year of volunteer activity at the Webster Lake Ranger Station. The major projects that marked this year's efforts included the construction and staining of a replacement lean-to at the Webster Stream site (materials and pre-fab construction provided by Frank Trautmann in 1993). The pre-fabbed components of the new lean-to were toted into the site by snowsled over Webster Stream in mid-February, allowing volunteers Tom and Adam Goetz to proceed with assembly in the summer of 1994.

Frank Trautmann was also kind enough to pre-fab an outhouse which was then assembled by Bissell and Browning at the Halfway Brook Shelter. This facility is used occasionally, but when a tour group of 30 arrives, it's a real necessity.



BSP Volunteer Tom Goetz erecting the Webster Stream Lean-To

A host of other volunteers provided quality service to the Park in numerous assignments and patrol of the Webster Lake sites. 1994 Webster volunteers included:

Rick Bray

Tom & Adam Goetz

Roland & Janice Bilodeau

Mike Thurlow

Phil & Nyoka York

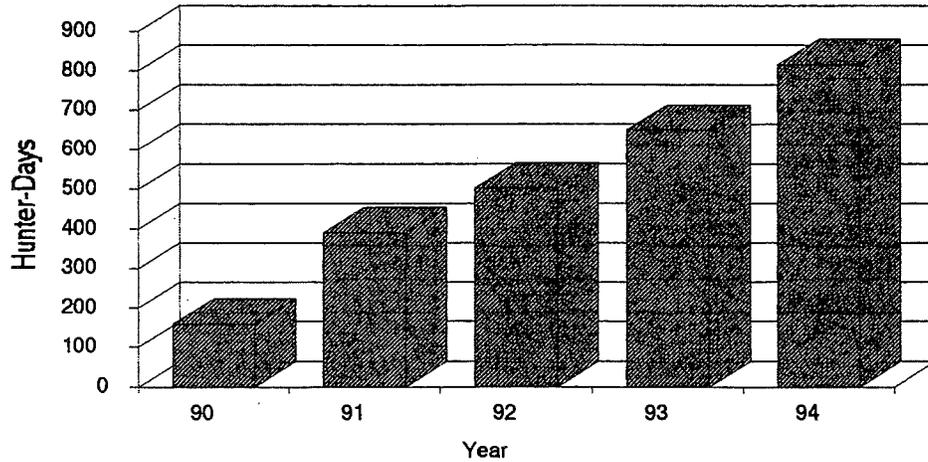
Dave & Dorrie Getchell

David Morgan

Chuck & Rosemary James

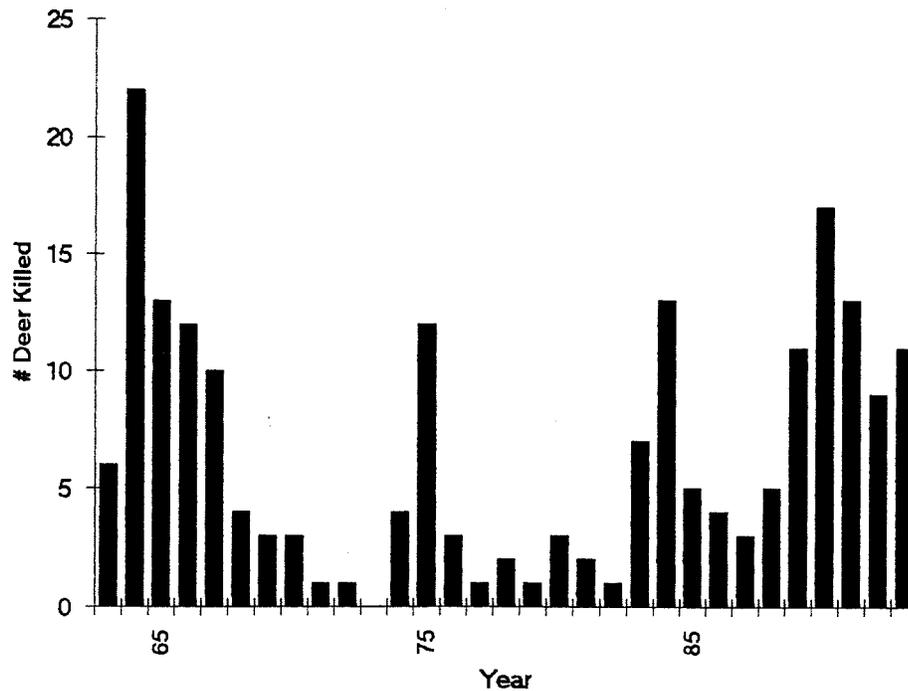
Hunting use of the SFMA (not including the "legal mile" area accessed via Matagamon Gate) increased again in 1994 continuing the trend displayed since 1990. All in all the season seemed to go fairly well, although the incidents of hunters circumventing roadblocks and damaging new or soft roads seems to be increasing with at least two incidents in 1994. Over the next several years, as harvesting operations in compartments 4,5,9 and 11 are completed, shorter side roads will be blocked with boulders to confine vehicles to the main access roads.

SFMA HUNTER DAY USE (Oct/Nov)



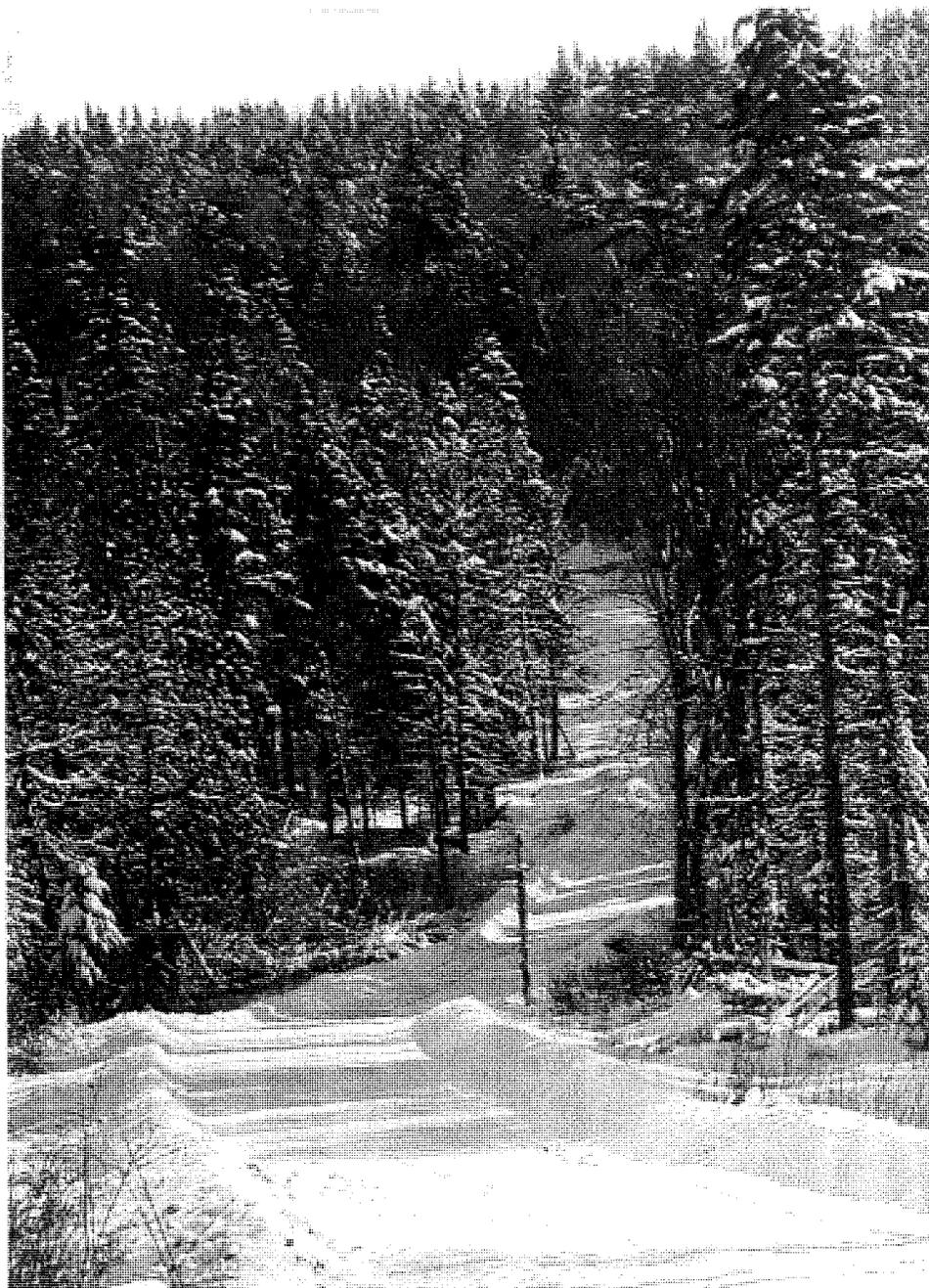
As hunter use has increased in the managed areas of the SFMA, I became curious regarding historic patterns and levels of deer harvest in the township. Deer biologist Gerry Lavigne of Inland Fisheries and Wildlife was kind enough to furnish me with deer kill data from 1963. Although there are some confounding factors associated with this data, it does present an interesting overall picture of harvesting in the area and it makes a strong case that deerkill in a township is closely related to accessibility. Displayed graphically, the data shows the following:

Deer Kill in T6, R10 WELS 1963-1993



• Research

SFMA Advisory Alison Dibble conducted a pilot study including data plots in the SFMA in 1994 as part of a larger study proposal to examine the effects of weeds on the regeneration of forest stands. For more information on Alison's work, check the Information/Education section.



Other Activities

- *Nahmakanta Advisory Committee*

I attended several Advisory meetings as a member of a committee to review and comment upon the Bureau of Public Lands development of a management plan for the 40,000 acre Nahmakanta Unit. This unit was purchase under the Lands for Maines Future program and offers a challenging set of resources and issues for BPL to work through in the development of a plan. Advisory meetings concluded in late '94 with plans to proceed to a public hearing on the draft management document.

- *Bio-diversity Conferences*

Together with the Park Director and Naturalist, I attended a conferences on Biological Diversity held at Embden Lake Resorts on May 19th and 20th and again on

November 18th. These conferences were the starting effort of a larger and longer examination of the issue of maintaining bio-diversity in Maine.

• *Austin Cary and Mount Chase Lots*

Very little activity took place regarding these two out-holdings administered by the B.S.P.A. Mount Chase was visited briefly on two occasions. The Austin Cary lot was not visited in 1994, although some information concerning the administration of the lot was forwarded to Senator Mary Small in response to questions and requests of constituents in the area.

Respectfully Submitted,

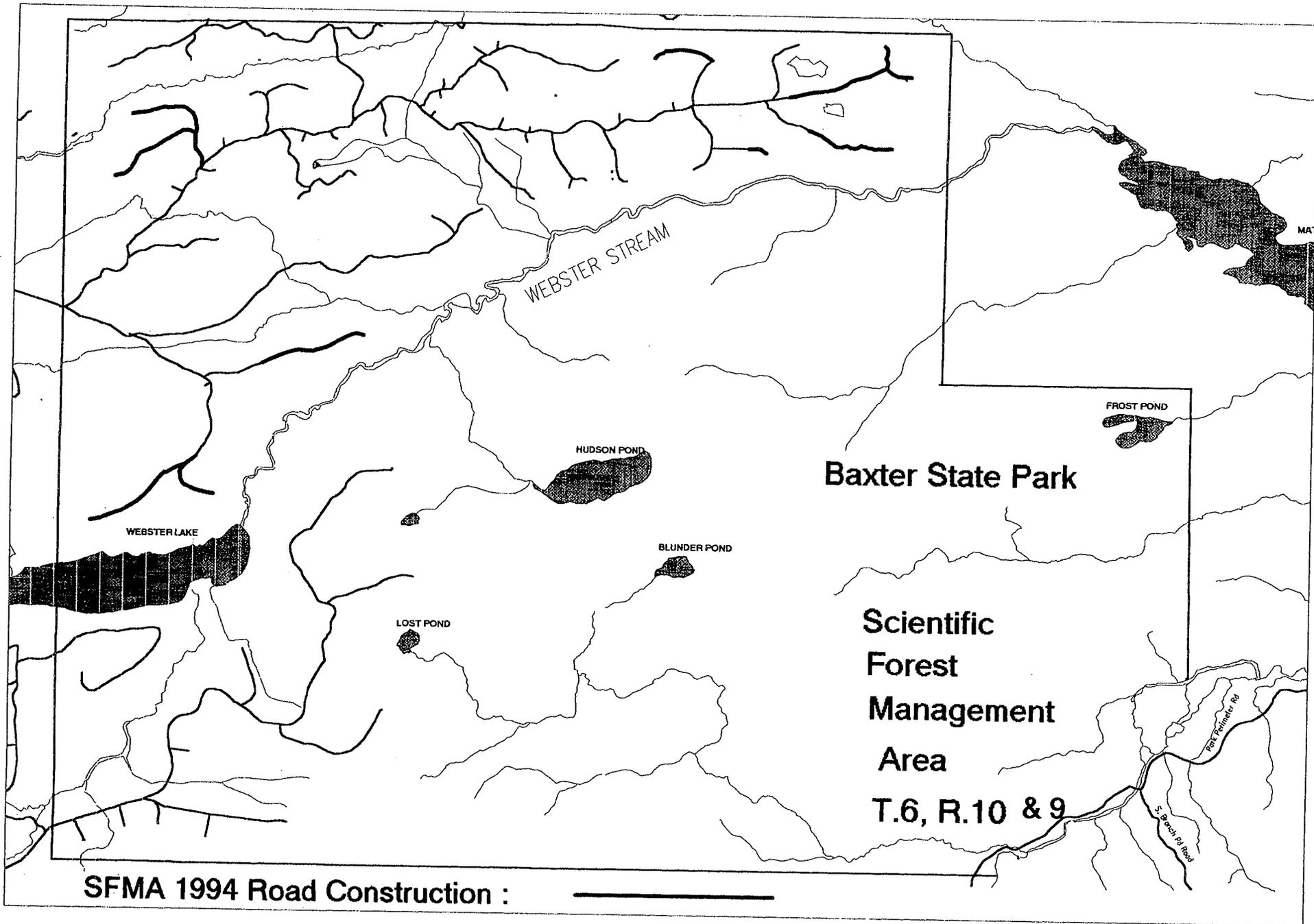
Jensen Bissell,
Baxter State Park Resource Manager

BLOCK HARVEST SUMMARY 1995

#	ACRES	CEDAR LOGS	HEMPULP GNP/SLC	HWD LOGS/WOODTEK	HWD LOGS/CAT	HWD LOGS/MEG	HWD/SKY B	HWD PULP/GARNER	HWD PULP/JAMES RIVER	PINE LOGS/HANCOCK	PINE LOGS/LEVESQUE	PLLT LOGS/LEVESQUE	POP PULP/LSNA/PAC	S/F LOGS/PINEHAM	S/F PULP/LEMINCT.	STUDWOOD/LEVESQUE	TOTAL HWD PRODUCTS	TOTAL SOFTWOOD PRODUCTS	% OF HWD	% OF SOFTWOOD	TOTAL VOLUME	TOTAL CORDS	
5001	19	40.385		31.800	9.619			213.680	52.640		31.187					1325.862	307.739	1397.434	18%	82%	1705.173	370.69	
5002	46	40.795	25.288	47.775	10.175			28.620	239.194	33.431	24.864					1773.804	325.764	1898.182	15%	85%	2223.946	483.47	
5004	24	31.123		13.068	2.459	0.752		46.550	59.960	6.256				425.850	869.565	158.630	122.789	1491.424	8%	92%	1614.213	350.92	
5006	26	6.917		33.100	7.370	2.786		418.650		31.280	31.087					1281.956	461.906	1351.240	25%	75%	1813.146	394.16	
5008	50	45.235	52.540	35.730		0.630		235.120	12.212		8.562			64.150	2034.650	271.480	2217.349	11%	89%	2488.829	541.05		
5009	29	6.638	37.932	53.664	54.333	1.365		334.150	68.400		75.240		232.750	400.025	109.860	511.912	862.445	37%	63%	1374.357	298.77		
5010	21	73.603		3.970		3.320		184.600	122.38	43.226	34.248		528.950	669.660		314.270	1349.687	19%	81%	1663.957	361.73		
5012	45	13.555	67.540	40.068	4.784	3.362		65.050	58.36		33.260			66.600	602.348	171.624	783.303	18%	82%	954.927	207.59		
5013	21			25.830	10.360	9.990		390.750			90.755	57.806		960.350	1029.400		436.930	2138.311	17%	83%	2575.241	559.84	
5016	56	4.649	57.568	98.958	14.403	26.566		568.900			163.800	131.350	461.450	615.750		708.827	1434.567	33%	67%	2143.394	465.96		
5020	44	99.622	25.184	42.600		9.420			183.152	32.484	41.480		786.520	948.690		235.172	1933.980	11%	89%	2169.152	471.55		
5021	50	22.452	70.572	160.575	70.758	15.680		612.128			99.334		481.785	702.410		859.141	1376.553	38%	62%	2235.694	486.02		
5022	28	33.300	17.112	99.338	9.580	38.911		186.650	212.23	24.363	161.762	99.370	583.550	870.050		546.709	1789.507	23%	77%	2336.216	507.87		
9043	28			5.688	2.575	1.075		59.660			21.025		116.540	195.550		68.998	333.115	17%	83%	402.113	87.416		
9044	32	32.267		5.688	2.575	1.075			125.14		54.838		349.115	970.650		134.478	1406.870	9%	91%	1541.348	335.08		
9047	58									10.513			300.990	259.100	6.204	0.000	576.807	0%	100%	576.807	125.39		
9050	7								64.7	21.025			117.100	219.340		64.700	357.465	15%	85%	422.165	91.775		
11023	30			24.510	10.730	0.092			147.438	6.063	7.632				649.512	182.770	663.207	22%	78%	845.977	183.91		
11024	49	60.065	6.020	41.850	0.800	0.460		134.175	478.08		122.588	78.258		64.900	3992.280	655.365	4324.111	13%	87%	4979.476	1082.5		
11040	67	41.500	6.020	39.700	28.670	0.177		234.350	259.01				692.050	808.850	127.040	561.907	1675.460	25%	75%	2237.367	486.38		
11043	44	14.760	70.024	123.850	29.880	6.763		24.375	405.67		154.335		40.760			1094.041	590.538	1373.920	30%	70%	1964.458	427.06	
11054	4	18.450														0.000	18.450	0%	100%	18.450	4.0109		
11055	59	18.450														0.000	18.450	0%	100%	18.450	4.0109		
11063	34	25.928	53.540					181.82	55.728		16.676			46.750	951.194	181.820	1149.816	14%	86%	1331.636	289.49		
11065	41	4.321	53.340	15.030	8.770	0.970	7.240	364.316	12.977		30.528			45.250	871.096	396.326	1017.512	28%	72%	1413.838	307.36		
11073	43			17.955	6.195	2.751		189.624	18.189		58.256		398.725	312.880		216.525	844.670	20%	80%	1061.195	230.69		
TOT.PRO.		634.015	542.680	960.747	284.036	126.145	7.240	2890.160	4059.362	219.362	477.088	1008.818	271.480	6435.725	9159.570	15035.097			TOT.VOL.		42111.525		
%TOTAL		2%	1%	2%	1%	0%	0%	7%	10%	1%	1%	2%	1%	15%	22%	36%							
																	HWD	SOFT					
																	8327.690	33783.835			TOT.CORDS	9154.7	
																	20%	80%			CDS/ACRE	352.10	
ROW	43	56.629	232.140	69.405	25.730	2.727		74.350	985.558	194.293	22.173	106.848	304.900	745.225	577.130	1298.472	1157.770	3537.810			4695.580	1020.8	
%TOTAL		1%	5%	1%	1%	0%	0%	2%	21%	4%	0%	2%	6%	16%	12%	28%	25%	75%					
SAL			66.180								7.391					317.860	0.000	391.431			391.431	85.094	
TOT.PRO.		690.671	841.062	1030.190	309.778	128.876	7.240	2964.594	5045.226	413.702	506.668	1113.713	576.451	7181.262	9737.040	16632.063			TOT.VOL.		47198.536		
BLOCK ACRES		955.000															HWD	SOFT			TOT.CORDS	10261	
TOTAL ACRES		998.000															9485.466	37713.076			CDS/ACRE	9.41	
																	20%	80%					

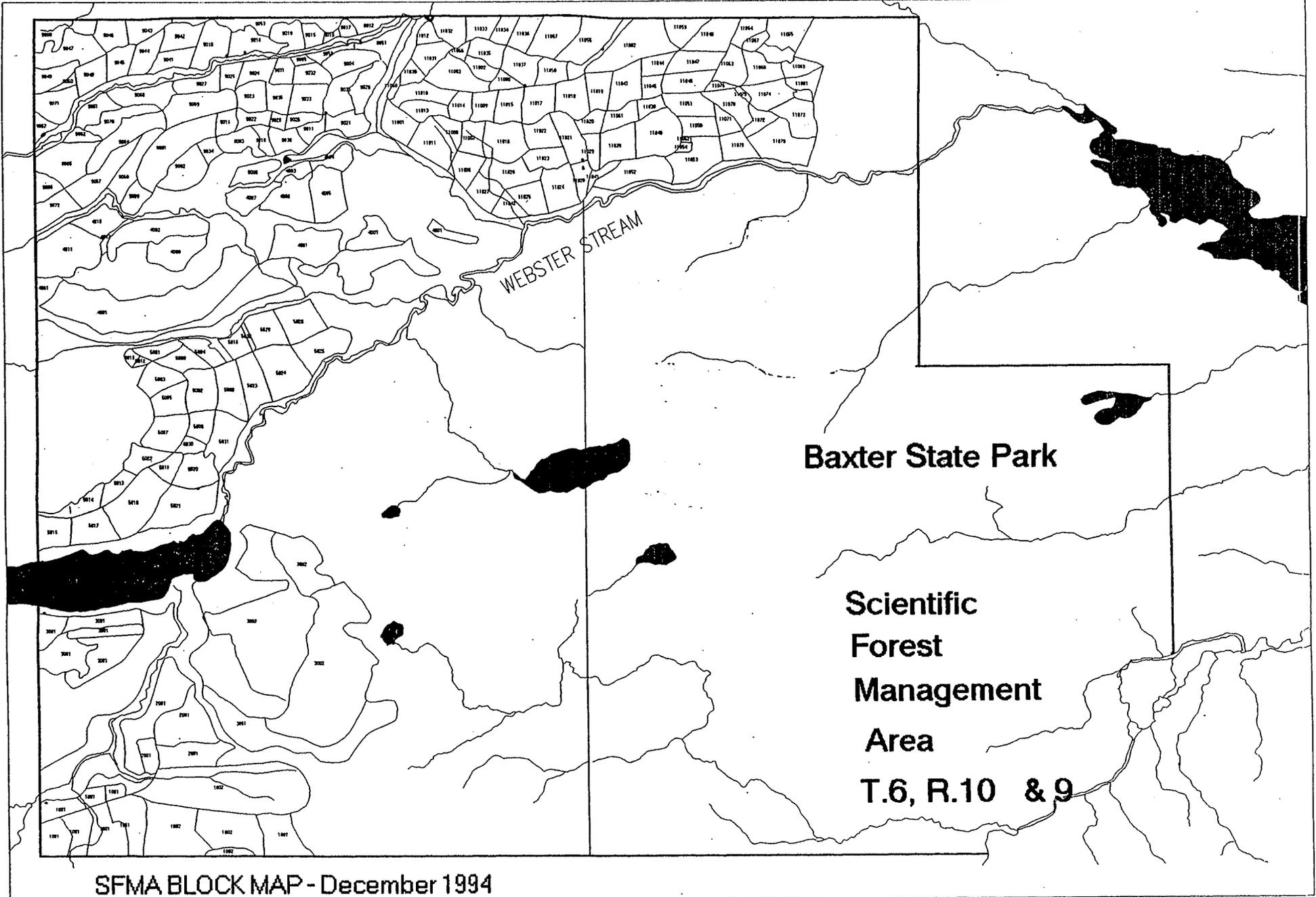
Scientific Forest Management Area
Wood Products Harvest Summary, FY 95

PRODUCT	VOLUME	%GRP	GROSS	%GRP	SERVICE	%GRP	NET	%GRP
	IN M-LBS	%TOT	REVENUE (\$)	%TOT	COSTS (\$)	%TOT	REVENUE (\$)	%TOT
Pine Sawlogs	899.010	10%	27,100.71	12%	17,980.28	11%	9,120.43	14%
Spruce/Fir Sawlogs	7,180.950	82%	191,030.40	84%	137,156.15	84%	53,874.25	83%
Cedar Sawlogs	690.645	8%	9,387.00	4%	7,196.70	4%	2,190.30	3%
TOTAL SFTWD LOGS	8,770.605	19%	227,518.11	21%	162,333.13	21%	65,184.98	21%
Spruce/Fir Studwood	16,664.280		458,267.76		318,287.79		139,979.97	
TOTAL STUDWOOD	16,664.280	35%	458,267.76	42%	318,287.79	41%	139,979.97	46%
Spruce/Fir Pulpwood	9,736.700	92%	258,022.55	96%	185,970.97	96%	72,051.58	96%
Hemlock Pulpwood	841.000	8%	10,281.12	4%	7,569.00	4%	2,712.12	4%
TOTAL SFTWD PULPWOOD	10,577.700	22%	268,303.67	25%	193,539.97	25%	74,763.70	24%
TOTAL SFTWD PRODUCTS	36,012.585	76%	954,089.540	88%	674,160.890	86%	279,928.650	91%
Hardwood Sawlogs	1,478.910	55%	36,813.71	74%	20,525.75	66%	16,287.96	87%
Hardwood Pallet Logs	1,194.910	45%	13,253.37	26%	10,754.15	34%	2,499.22	13%
TOTAL HRDWD LOGS	2,673.820	6%	50,067.08	5%	31,279.90	4%	18,787.18	6%
Hardwood Pulpwood	8,585.810		83,297.95		74,771.21		8,526.74	
TOTAL HRDWD PULPWOOD	8,585.810	18%	83,297.95	8%	74,771.21	10%	8,526.74	3%
TOTAL HRDWD PRODUCTS	11,259.630	24%	133,365.030	12%	106,051.110	14%	27,313.920	9%
TOTAL ALL GROUPS	47,272.215		\$1,087,454.57		\$780,212.00		\$307,242.57	
REVENUE PER M-LBS			\$23.00		\$16.50		\$6.50	
TOTAL ROTINE #1	15,752.656	33.32%	357,041.65	32.83%	214,372.56	29.22%		
TOTAL ROTINE #2	31,519.561	66.68%	730,412.71	67.17%	519,158.43	70.78%		



SFMA 1994 Road Construction :





WEBSTER STREAM

Baxter State Park

**Scientific
Forest
Management
Area**

T.6, R.10 & 9

SFMA BLOCK MAP - December 1994

BAXTER STATE PARK

INFORMATION/EDUCATION PROGRAM, 1994

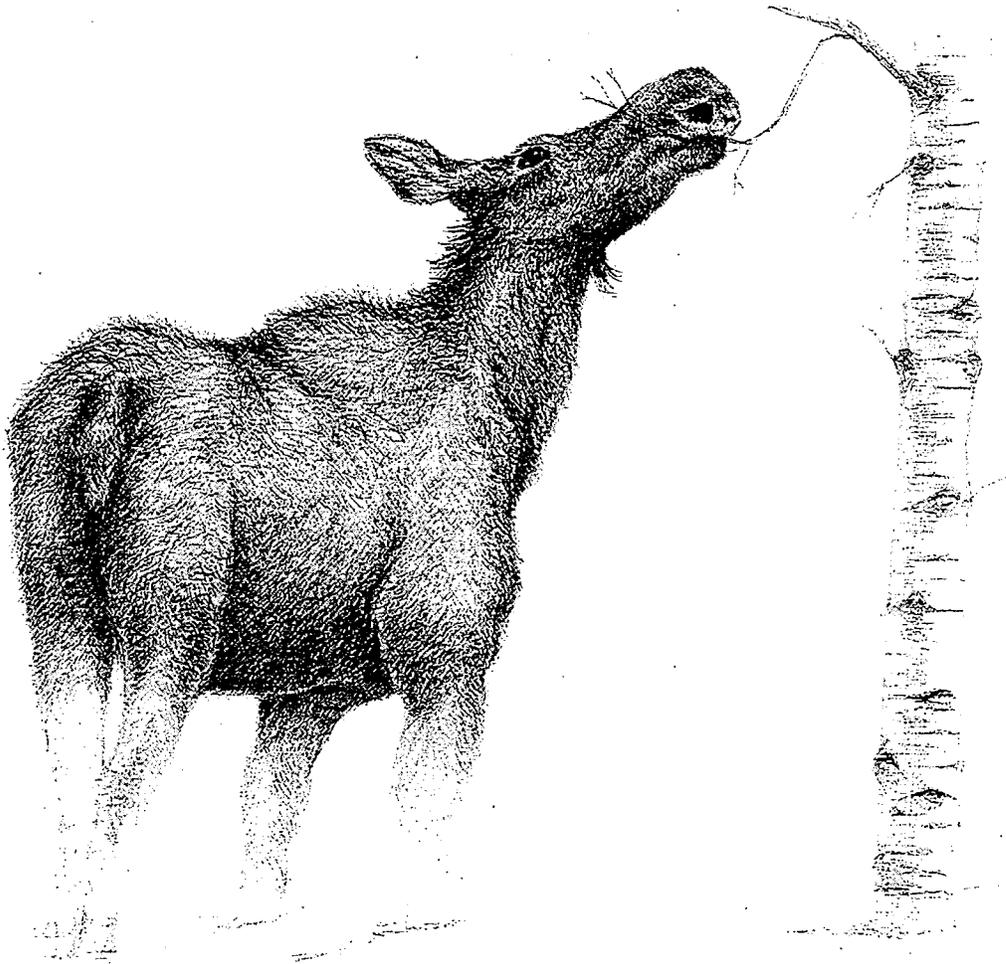


Illustration: Thomas J. Sanker, *Seasons of the Moose*, 1992

"The quickest door to open in the woods for a child is the one that leads to the smallest room, by knowing the name each thing is called. The door that leads to the cathedral is marked by a hesitancy to speak at all, rather to encourage by example a sharpness of the senses. If one speaks it should only be to say, as well as one can, how wonderfully all this fits together, to indicate what a long, fierce peace can derive from this knowledge."

Barry Lopez
Crossing Open Ground, 1989

INFORMATION/EDUCATION
JEAN HOEKWATER, BSP NATURALIST

I PUBLIC PROGRAMS

Public programs are one of the most effective ways the Baxter State Park Information/Education Staff can share the history and highlights of the Park. Through public programs for all ages the Park gains friends and knowledgeable users who will protect the parks' resources far into the future. The following list is a partial list of 1994 BSP Park Naturalist programs:

Patten Women's Club
Schenck High School, Gifted and Talented group
Messalonskee High School-Career Options Day
Southern Aroostook Career Day
Millinocket 6th Grade-Katahdin Stream Falls field trip
Millinocket 7th grade Science at Togue Pond-2 days
Schenck High School, South Turner field trip
Sherman 2nd and 4th grades
Orrington 6th grades
"Science-by-the-Sea" National Sr. Girl Scout Gathering, College of the Atlantic
Upward Bound, Annual BSP Summer trip
Hogden Middle School
Schenck High School-Maine Studies and History Class
Millinocket Girl Scouts, Endangered Animals, Earth Matters Badge
Sherman Seniors
University of Maine Machias, Wilderness Management class
Daicey/Kidney programs, summer 1994

Some programs are a departure from the normal requests but well worth the time involved. One example from 1994 was a program in cooperation with the Maine Department of Environmental Protection to celebrate National Wetlands Month. On the last day of May, the Naturalist led several families on a walk along the shores of Daicey Pond while discussing the fundamental role wetlands play in the health, diversity and overall smooth functioning of our environment. The walk was a good way to show how Governor Baxter's preservation efforts have contributed to the long term protection of local wetlands and species which are at risk elsewhere. Another natural history hike was up South Turner Mt. with students from the Schenck High School Gifted and Talented program. This was the culmination of a semester-long exploration of learning opportunities using their natural surroundings and local geographical area. The students hope to use the

1994-1995 school year to pull together and organize information and photos collected by former Schenck students during the first several years after the 1977 fire on Baxter and paper company lands. This will be a valuable contribution to our natural history/research files at BSP Headquarters.

II ENRICHMENT/EXCHANGES

Geology

In June '94, Chair of the BSP Advisory Roy Farnsworth, donned his geologist hat (retired professor of Geology, Bates College) and led BSP Naturalist Jean Hoekwater and her seasonal assistant Liz Frutiger on a geology hike in the north end of Baxter State Park. The Park is a rich and diverse geological resource and many fine teaching examples were noted on the hike. The knowledge gained will undoubtedly greatly improve the clarity and accuracy of the geology section in an upcoming Park information/education booklet on Baxter State Park. Additionally, Jean Hoekwater and Roy Farnsworth were able to devote considerable time to discussing recent trends in geological research and field trips in Baxter State Park. Roy was able to suggest guidelines and limits to consider in order to protect the Park geological resource from being negatively impacted by researchers and geology field trips.

In July, Walter Anderson, Director of the Maine Geological Survey, and geologists Robert Tucker and Doug Rankin visited the Roaring Brook and North Traveller regions of Baxter and collected samples of granite and rhyolite at each site (with the specific permission of Park Director Buzz Caverly). The samples are to be aged with state-of-the-art technology, and the latest information on the age of the rock will be incorporated into the update of the Maine Geological Survey Bulletin, on the Geology of Katahdin.

In late September geologist Doug Rankin returned to Baxter for the second time in the summer season to act as one of the workshop leaders for the annual Intercollegiate Geological Conference. Doug has a long association with the Park; he honeymooned at Trout Brook (Farm House) in the 1950's with his new bride one summer while working for the U. S. Geological Survey. In the course of his work with fellow survey geologists in the Park, he cut the trail up South Turner Mtn. The view from South Turner is still a geologist's dream; on a clear day, the hiker can see textbook examples of glacial cirques, a glacial arrete', moraines, a U-shaped valley, etc. Doug spent a day with Jean Hoekwater in September which included stops at sites to view outcrops of Matagamon Sandstone, Pogy and Blackcat Rhyolite, and a walk up South Branch Brook to check teaching sites before arrival of his field trip members the following day. The day allowed time for discussing the necessity for

reasonable numbers on field trips as well as the established "no collecting" standards and the changes in accepted field geology practices from the 1950's to present-day BSP expectations.

Information/Education

In mid-May Deb Wade, Chief Interpreter for Acadia National Park invited the Baxter State Park Naturalist to attend a "Graphics Planning Workshop" offered by Florence Bramley and Marlene Robinson, hosted by the Cape Cod Museum of Natural History. This one-day course was a quick introduction into design possibilities concerning production of brochures, displays, etc. The course was a help with projects at the new Togue Pond Visitor Information Center and headquarters later on.

June 24-25, the Northeastern Alpine Area Managers Association held a series of panels and discussions in New Hampshire at Dartmouth College's Moosilauke Ravine Lodge. The subject was "Winter Use of Alpine Areas". BSP Director "Buzz" Caverly, BSP Naturalist Hoekwater, and BSP Reservations Supervisor Janice Caverly attended the Friday evening session in which Director Caverly sat on a panel discussing management of winter use of alpine areas. The evening provided us beneficial contact with many individuals representing areas with mutual concerns.

This meeting was an outgrowth of the Alpine Area Managers' Gathering in April 1993. The Green Mt. Club in Waterbury, VT hosted that initial Gathering and has since encouraged continued communication and meetings on the subject of alpine area management. More recently we has been asked to participate in planning future gatherings. Naturalist Jean Hoekwater has been asked to serve on the steering board for NEAAMA and Prenanthes, a newsletter designed to communicate concerns and developments of interest to Alpine Area Managers.

On a broader scale, a current statewide initiative concerns "The Maine Forest Biodiversity Project". This group of representatives from non-profit environmental organizations, state agencies and land owners, industrial landowners and ecologists interested in defining biodiversity and designing an "ecological reserves" systems to protect a complete set of examples of Maine's biodiversity for the future. The Naturalist attended one meeting of this group in November, along with the Park Director and Resource Manager who were also in attendance at the initial May '94 gathering of the same group. In the preliminary process of tackling the issue, members of the Biodiversity group have acknowledged a need to resolve differences of opinion regarding the meaning of "biodiversity" and a need to consolidate the myriad sources of existing data already available into a standardized, easily comparable form.

On June 3, 1994, we hosted our first PROJECT WILD curriculum workshop for school teachers held on the north end of the Park. Participation was excellent with 24 teachers, including many from schools nearby such as Patten, Sherman, East Millinocket, Millinocket and teachers from further away including Limestone, Lewiston and Portland. The coordination and teaching were done by Lisa Kane, Natural Science Educator and PROJECT WILD coordinator for Maine Inland Fisheries and Wildlife, and Jean Hoekwater. Outdoor teaching exercises were demonstrated on the shores of Matagamon Lake, at Trout Brook Farm, at South Branch Falls and at South Branch Pond. A surprise highlight was the fish stocking truck arriving at South Branch Pond during the shoreside session! After participating firsthand with rangers and Park staff in the spring stocking of South Branch Pond, the group wrapped up activities with enthusiasm and left better prepared to lead students safely and environmentally while on field trips in the Park.

Administrative Training

On 9/23 the BSP Naturalist, Chief Ranger, and Resource Manager participated in a 1-day "Safety at Work" presentation by Peter Falcon, hosted in Bangor by Maine Employees Mutual Insurance Corporation (MEMIC).

During the McKernan administration, Total Quality Management, or "TQM", has been incorporated into the management style of nearly every state agency. BSP Authority member Ray "Bucky" Owen made it possible for BSP Director Buzz Caverly and his management staff, including the Naturalist, to attend a 1-day session held for Maine Inland Fish & Wildlife employees at Bangor. This was a generous offer since it allowed us to meet the Governor's mandate without the Park needing to offer the workshop themselves. The Park has, for many years by necessity, been operating along many of the guidelines presented that day, but there were many new suggestions for improved efficiency which may have applications in Baxter State Park.

On 10/26/94, BSP Naturalist Jean Hoekwater and Reservation Supervisor Janice Caverly attended a one-day Skill Paths seminar in Bangor on Conflict Management Skills for Women.

III COMMITTEE MEETINGS

Administrative responsibilities were numerous throughout all management positions at the Park this year. The following section briefly outlines some of this type of work to which the Naturalist is assigned.

Park Use Committee

The Park Naturalist is the staff liaison to the BSP Park Use Committee, a Sub-Committee of the Park Advisory Committee. This committee, chaired by Advisory member John Loyd, is involved in numerous issues and is responsible for working on both long-term and short-term responses to use patterns in Baxter State Park. The BSP Naturalist attended meetings of the Park Use Committee at-large on 4 occasions in 1994 (Jan. 5, Jan 12, Feb. 10, March 17). During those times, the Committee concentrated on generating and revising an issues list for consideration during the initial phases of the Limits to Acceptable Change process. The most recent version of the issues list is included in the Appendix of this Annual Report. As the PUC Chair assigns work groups, certain issues may be resolved. Likewise, redundant issues will be removed and new issues will be added to the list as necessary.

A working group on Visitor Information was selected from the overall Park Use Committee to spearhead the design, construction/remodeling work, and opening of a Visitor information Center at Togue Pond. The Naturalist and Director worked closely with this group, chaired by Advisory member Ed Dwyer. This group devoted considerable time to Spring meetings scheduled closely together (March 2, March 17, March 25, April 4) to accomplish the task in a short window of time. Another subject this group investigated was the feasibility of an A.M. radio tower for visitor information. We concluded this may be useful technology for the Park's purposes and urged the staff to investigate costs and site possibilities for the future discussion and budgeting purposes.

PUC Chair John Loyd also saw fit to assign some members of the Park Use Committee to a working group on transportation issues. This group, chaired by Advisory member Rod Hanscom, will be looking at general road condition, maintenance, changes in the road in the years since Governor Baxter's visits, location of number of pull-outs (both official, for DOT purposes, and the rapidly increasing numbers of unofficial ones created by visitors), especially near Katahdin trailheads. During the summer and fall months of 1994, with the Naturalist acting as staff liaison, we concentrated on obtaining a "baseline" video of the road corridor and road spurs throughout the Park. Meetings and field videotaping sessions

attended by the Naturalist were on March 17, August 11, October 5, November 4, November 10 and November 30.

In December, the Naturalist joined a newly-conceived working group of the Park Use Committee created by PUC Chair John Loyd. "The Carrying Capacity" working group is chaired by Advisory member Ben Townsend. They met before the December '94 Authority meeting to agree on focus and held a separate meeting on December 20 to begin their work. In the first meeting, they asked the Naturalist to produce a map of the entire Park delineated into "day use zones" based on the ways people use various areas. For each of the zones, they requested numbers representing trends in the use of the zone over the last 10 years. This information will be a useful indication of where our "hot spots" are and may be instructive for people trying to understand new management initiatives as they become necessary. Clerk Typist II Jeanie Howes will generate the use trend information via computer once the Naturalist has divided the Park into day use zones based on general knowledge of how the public uses the Park.

Scientific Research Review Committee

The Baxter State Park Naturalist is the Park liaison for researchers proposing to carry out studies within the Park. The Naturalist is charged with organizing a spring and fall meeting of the Scientific Research Review Committee to carefully consider proposed studies and receive their recommendations. These recommendations are then relayed to Park Director Buzz Caverly to consider as he makes the final decisions on which projects will be allowed to occur in the Park. Throughout the year, the Naturalist responds to and participates in debate regarding the types and methods of research permitted in the park as well as keeping open communication lines to those researchers with which we are working. The Park, with the help of the SRRC has devised a simple application form, accompanied by an explanation of the Park's guiding philosophy on research proposals to be mailed to each inquiring researcher.

The spring 1994 meeting of the Baxter State Park Scientific Research Review Committee was held April 6 at Nutting Hall in Orono (see the agenda in the Appendix of this section).

The fall meeting of the SRRC was held 9/14-15 at Kidney Pond Camps. Despite low attendance, we had an invigorating evening discussion on 9/14 and a full morning field trip to observe Marten live-trapping techniques with Tom Hodgeman from the Pine Marten Project.

Advisory/Authority Meetings

The BSP Naturalist attends all Authority/Advisory meetings to report BSP information/education/research in the Park, interact with Advisory members and provide support to the Park Director and Authority in discussions of Park policy. The Naturalist was in attendance at BSPA meetings on the following dates: 2/15, 4/14, 5/12, 7/6, 9/8, 10/14, 12/2. The opportunity to attend these meetings and provide assistance in this manner is an important aspect of the information/education process in BSP.

Other Administrative Duties

The Naturalist attended one meeting in East Millinocket designed to solicit comments on the Togue Pond Management Plan. The meeting was attended by all members of the Togue Pond Management Plan Committee and was well attended by residents of the local area around Katahdin.

The BSP Director Buzz Caverly held 2 "Communication Meetings", one in June and one in December, which the Naturalist and other management positions attended to report activities and support the Director in discussions of policy.

Other examples of meetings attended in 1994 include annual meetings with the Budget Committee (prior to the presentation of the 1995 Work Program for Authority approval at the May BSPA meeting); meeting with representatives from the Matagamon High Adventure program, the University of Maine Upward Bound program, BSP Boat Storage permittees, etc.

IV HEADQUARTERS INFORMATION/EDUCATION

In March of 1994, Ken Wadness, alias A.T. thru hiker "The Peace Walker" spent a hectic 3-day weekend working with the BSP Naturalist to put the final touches on the BSP automated slide show. Ken, a good friend of Bill Irwin, the blind A.T. thru hiker, volunteered his expertise to get the bugs worked out of our new audio-visual equipment set-up. Ken travels extensively, offering his own beautifully programmed show throughout the Northeast. The new BSP show features Director Irvin "Buzz" Caverly, Jr. as narrator with quotes from Governor Baxter read by Advisory member John Howard of Orrington. MPBN donated the use of their professional recording studio to tape the narration and music tracks and former MPBN employee Les Myers once again helped mix the master tape for us, as he did in 1989. Slides in the show came from the BSP Naturalist files, former and current Park staff and numerous Park associates. The show runs regularly at visitors' request and office clerks report many satisfied reports. The updated equipment is generally less prone to break down, since we have eliminated the use of endless loop

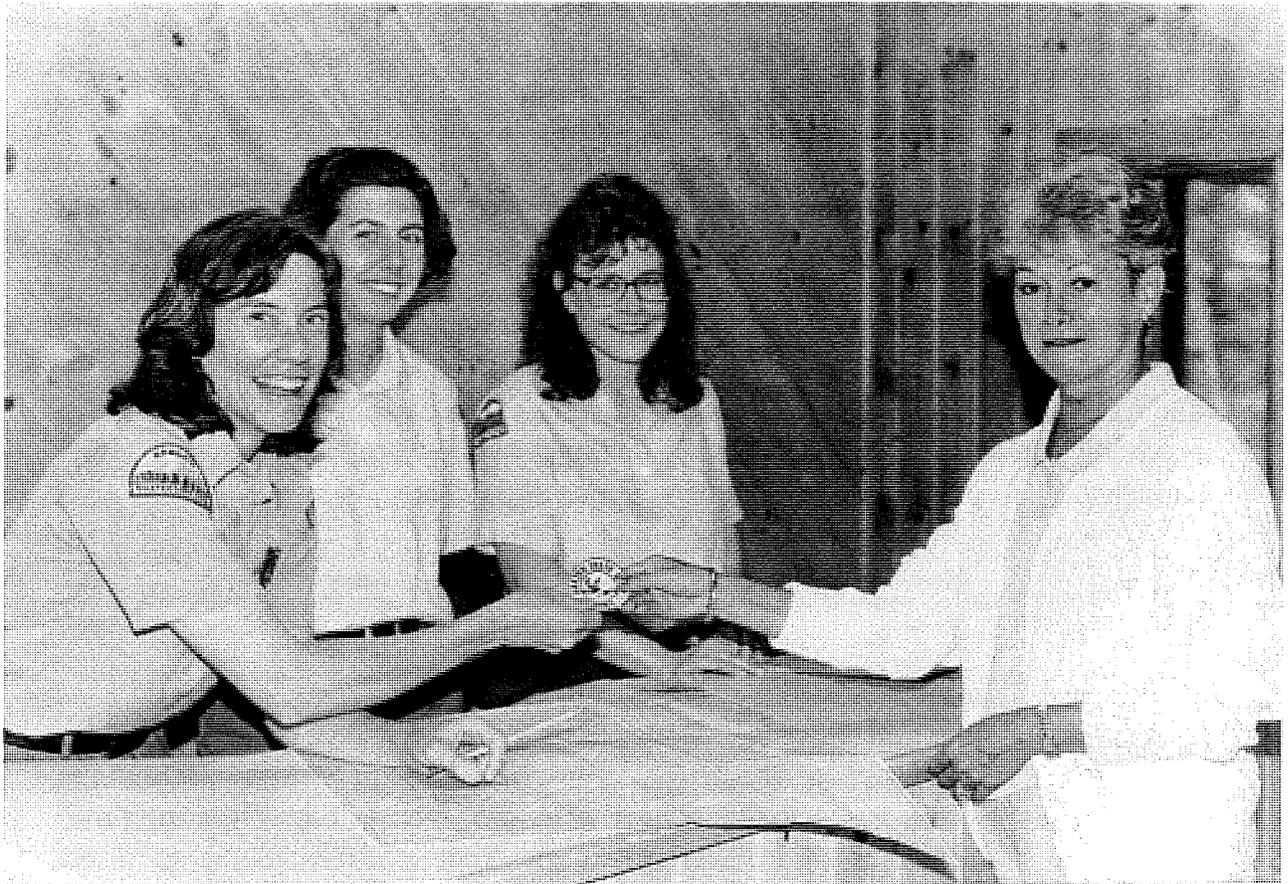
tapes. If problems do occur, they have been of the easily-corrected variety rather than out-of-state repair jobs. The choice of slide media allows ease in updating the visuals or replacing damaged slides without producing an entirely new version.

V TOGUE POND VISITOR INFORMATION CENTER

On July 1, 1994, only 4 short months after the Visitor Information working group (of Park Use Committee) began meeting to craft their proposal, the doors of the new Togue Pond Visitor Information Center opened! The Center is housed in the former shower/laundry facility, on the main entrance road to the Park's south end, between Lower and upper Togue Ponds. Transformation of the unused cement block building began in late April 1994 when the Park contracted the services of Fred Herring, a local contractor to renovate and finish the building for the 1994 summer season. While Fred and his crew worked on the building, Chief Ranger Chris Drew, diligently worked to guide the proposal through the application process required by LURC regulations. The building interior was finished in late May, after which exterior cedar siding from the SFMA was put on by Park staff. A custom-built counter, designed by Fred Herring, completed the preparations for our July 1 opening day. In addition to the main information room, building renovations thus far also include a small meeting room and a storage room with bathroom facilities for building employees. The north end of the building is slated to become a bunkhouse facility for temporary housing of staff/volunteers working on projects in the Togue Pond area. The main entrance to the Visitor Information Center is handicapped-accessible as is the new vault outhouse next to the Center.

The primary function of the Visitor Information Center is to provide an opportunity for one-on-one assistance and information from Park staff to visitors planning to use the Park. Displays thus far are limited but will eventually be added to round out the visitor's knowledge of the Park. Our first display is a large arrangement of 4 Bill Silliker landscape photos depicting some of the trails on Katahdin. The photos are treated and mounted to withstand long-term exposure to UV rays, moisture and temperature changes and, of course, the occasional fingerprint. Bill Silliker has been kind enough to donate to the Park the use of his images for this display and we have a similar offer from Jean McLean of Millinocket, for photographic displays we hope to have made up in 1995. The Center also houses a bulletin board displaying current weather, interpretive program schedules and general Park notices as well as a large "write n' wipe" board for visitors to record their nature observations. In 1995 a 3 1/2 square foot fiberglass model of Katahdin will be placed in the Visitor Center. The mountain model will sit on a pedestal low enough to allow close examination by children and wheelchair-

bound visitors. The model will be painted in durable paints with the trails clearly marked to encourage and withstand enthusiastic explorations!



L. to R: Jean Hoekwater BSP Naturalist, Liz Frutiger Summer Naturalist Assistant and Karen Bradford Visitor Information Center staff with a visitor from Florida during July 1, 1994 opening of the new Togue Pond Visitor Center.

The Visitor Center will be open from 6:00 A.M. - 3:00 P.M. during the 1995 summer season, with hours reduced to Friday, Saturday and Sunday after Labor Day. The Naturalist is Supervisor for the Clerk II position that covers the Visitor Center five days per week. The remaining 2 days per week will likely be covered by the summer assistant to the Naturalist. The information/education efforts at Baxter State Park have taken a great step forward with the opening of the Visitor Center. The Naturalist is very appreciative of the support offered by the Authority, Director, Advisory and fellow staff members during this process. NOTE: Report from Visitor Center 1994 is included in the Appendix.

A number of new signs were posted coinciding with the opening of the Visitor Information Center. A new sign welcoming visitors to the Park at the new park property line replaced the sign which was traditionally located up near the Togue Pond gatehouse. The new welcome sign features the following text:

"WELCOME TO BAXTER STATE PARK

You are now entering 202,064 acres of wilderness and forest set aside for the people of Maine through the efforts of former Maine Governor Percival P. Baxter. The Park is operated and funded with trust funds he provided. Please help us preserve and protect. Happy trails!"

The reference to funding is our attempt to inform visitors about the Park's source of operating revenue and help them distinguish between Baxter and other parks/agencies operated with the General Funds of the State.

VI 1994 SUMMER ASSISTANT

Liz Frutiger of Beverly, Massachusetts, joined BSP Naturalist Jean Hoekwater for a full season of activities from June through October 1994. Liz worked 2 days a week at the Visitor Center when it opened in July, dispensing trail information and cheerful advice on every topic from moose-watching to insect repellent. Her general report on Visitor Center activities is included in the Appendix.

In addition to her Visitor Center responsibilities, Liz prepared and offered 6 Saturday children's programs at Daicey and Kidney Pond Campgrounds. These were popularly received, giving Liz a sterling opportunity to inspire and educate the next generation of park users. Her program schedule is included in the Appendix.

Liz also contributed her writing skills to help with several projects around the office including the wildlife brochures we were in the process of updating. With the help of her trusty Macintosh and the generous donation of artwork from several illustrators, including Advisory member Jane Thomas, she and Naturalist Jean Hoekwater re-vamped the wildlife hand-outs on moose and coyote. Jane Thomas has donated many of her own drawings for future use in Park publications.

Liz also tried her hand at patching with epoxy the first of 3 fiberglass models of Katahdin from a mold Winn Robbins created many years ago. This was challenging work, but she managed to patch and grind all the rough spots until the model was ready for priming and painting. Unfortunately Liz's season ended before she could see the fruit of her labors! She was a wonderful help in so many ways during the season and a real asset to the Naturalist on many levels. As with all the summer assistants, we were sad to see her leave, but we know our paths will cross again.

VII RESULTS FROM 1993 MOUNTAIN PATROL AND BSP LOON WATCH

Total number of completed of patrol forms:	42
Breakdown of patrol by months	
June -	4
July -	17
Aug. -	14
Sept. -	4
Oct. -	3
Number of Class I Days (excellent weather)	- 18
Number of Class II Days (poor weather, affecting use and visibility levels)	- 23
Number of Class IV Days (poor weather, affecting use and visibility levels)	- <u>1</u> 42

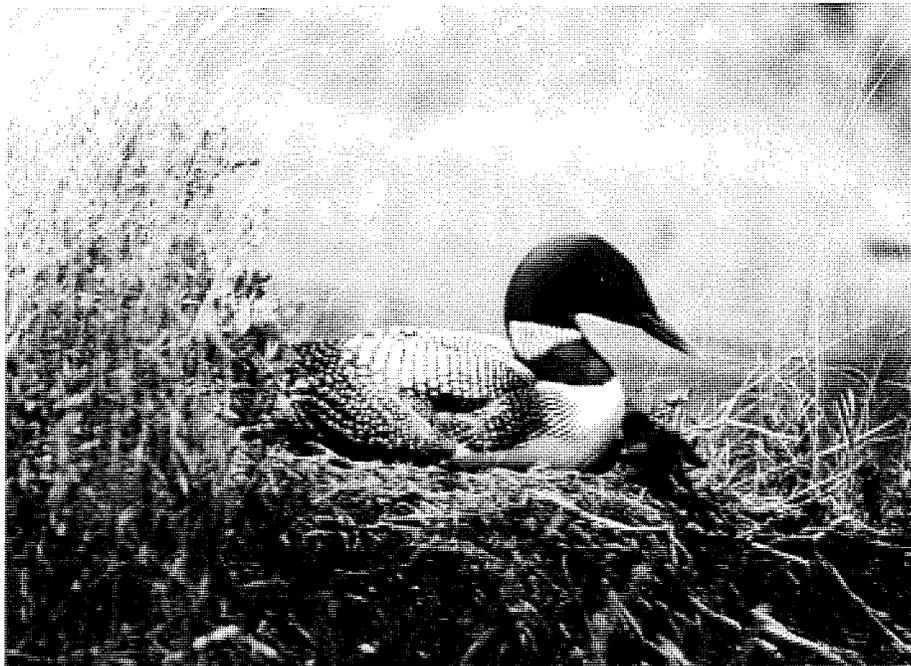
Patrollers were asked to count the number of people seen from a viewpoint (usually several different ones in a day) several times during their mountain patrol. This information is one way to describe the visual impact current use levels have on individual hikers' experiences.

The numbers and comments collected during mountain patrols will gain significance with time. They represent an on-site picture of the Katahdin Summit vs. the picture obtained from using hiking registrations only. This data could not be collected without the support and active participation of Trail Supervisor Lester Kenway and his summer SCA Trail Crew, Baxter State Park Rangers and Volunteers.

<u>Viewpoint</u>	Number of Observations Made from this Point <u>During 42 Patrols</u>	<u>Range of #'s Of Hikers Seen</u>	<u>Avg. # of Hikers Seen From This Pt.</u>
Baxter Peak	51	2-100	29
South Peak	7	3-55	14
Knife Edge Trail	6	4-53	17
Pamola Peak	17	4-35	14
Dudley Trail	2	2-5	4
Hamlin Peak	1	5	5
Saddle Trail	32	0-150	13
Cathedral Trail	9	2-25	12
Thoreau Spring	16	0-44	11

1994 Loon Watch

BSP staff and volunteers counted loons on July 16, 1994 for the annual Maine Audubon Society Loon Count. Eighteen adult loons and 3 eager chicks (on Little Rocky Pond and Wassataquoik Lake) were counted at various locations on this hazy Saturday morning. Counters monitored a total of nine ponds in the Park this year. Kidney Pond and Lower Togue Pond each afforded watchers with sightings of 4 adults.



Loon photo by Bill and Lois Girvan

Respectfully submitted:

Jean Hoekwater
Naturalist



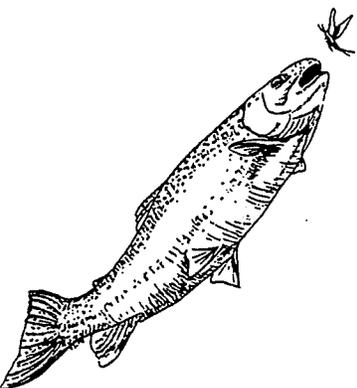
PHOTO: Leonard Lee Rue III

APPENDIX
TO INFORMATION/EDUCATION
ANNUAL REPORT

1994 BSP EVENING PROGRAMS

Tuesday, May 31 - Daicey, BSP Naturalist
Wednesday, June 8 - Daicey, Dave Philips, Pine Marten Researcher
Tuesday, June 14 - Kidney, Jean Hoekwater, BSP Naturalist
Tuesday, June 21 - Daicey, Jane Thomas, Chimney Pond Legends
Tuesday, June 28 - Kidney, Bob Howes, BSP Ranger II
Wednesday, July 6 - Daicey, Buzz Caverly, BSP Park Director
Tuesday, July 12 - Kidney, Jensen Bissell, BSP Resource Manager
Tuesday, July 19 - Daicey, Jane Thomas, Chimney Pond Legends
Wednesday, July 27 - Kidney, Chris Drew, BSP Chief Ranger
Tuesday, August 2 - Daicey, Bob Howes, BSP Ranger II
Wednesday, August 10 - Kidney, Jean Hoekwater, BSP Naturalist
Tuesday, August 16 - Daicey, Jane Thomas, Chimney Pond Legends
Wednesday, August 24 - Kidney, Jean Hoekwater, BSP Naturalist
Tuesday, August 30 - Daicey, Jane Thomas, Chimney Pond Legends

All programs meet at 7:00 P.M. at the library building in the campground listed. Some may be hikes requiring sturdy footwear, insect repellent, etc., some may be inside presentations; inquire at the hosting Ranger office on the day of the program. Additional programming will be announced as they are available. Special thanks to all the staff and volunteers who make these programs possible.!!



1994 CHILDREN'S PROGRAMS
With Assistant Naturalist Liz Frutiger
PROGRAMS MOST APPROPRIATE FOR AGES 6-11
PARENTS ARE ALWAYS WELCOME



JULY 2 - CAUGHT IN THE WEB.

We'll discover how animals and plants depend on each other in food chains and webs in Baxter State Park. Come and play some games! 10 A.M. - Daicey Pond - meet at library.

JULY 16 - SPLISH-SPLASH

Join in on a trip to the pond and see what lives along its shores. We'll find lots of plants and animals that need the pond to survive. 10 A.M. - Daicey Pond - Meet at library.

JULY 23 - ON THE GO!

How would it feel to have four legs? Or to have fins?! We'll try to find out when we learn about how animals in Baxter State Park get around in special ways. 10 A.M. - Kidney Pond - Meet at library.

AUGUST 13 - BAXTER'S ANIMAL HOMES

We'll learn who lives where inside the park. We'll explore animals who live on land, in air and in water. 10 A.M. - Daicey Pond - Meet at library.

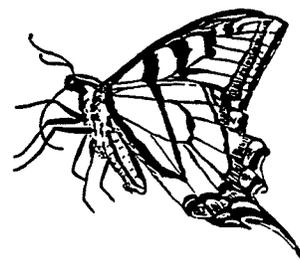
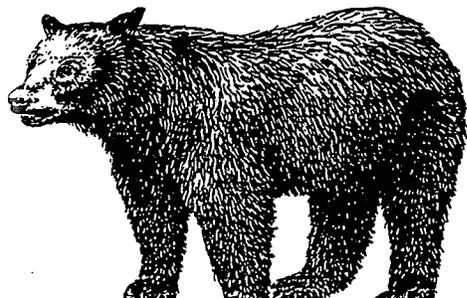
AUGUST 20 - SURVIVAL SECRETS

Come learn about adaptation and some cases in plants and animals in Baxter. We'll build our own organism that has adapted to our own environment. 10 A.M. - Kidney Pond - Meet at library.

AUGUST 27 - THE POND PUZZLE

We'll find out how the animals in Kidney Pond survive together. 10 A.M. - Kidney Pond - Meet at library.

**ALL PROGRAMS WILL BE HELD RAIN OR SHINE. IN CASE OF RAIN,
WE'LL MEET IN THE CAMPGROUND LIBRARY FOR INDOOR ACTIVITIES.
SEE YOU THERE!**





AUTHORITY MEMBERS

SUSAN J. BELL, CHAIR
DIRECTOR-MAINE FOREST SERVICE

RAY B. OWEN, COMMISSIONER
INLAND FISHERIES AND WILDLIFE

MICHAEL E. CARPENTER
ATTORNEY GENERAL

INFORMATION

(207) 723-5140

PARK HEADQUARTERS

ADMINISTRATION 723-9616

IRVIN C. CAVERLY, JR., DIRECTOR

64 BALSAM DRIVE
MILLINOCKET, MAINE 04462
(207) 723-9500

N O T I C E

The Spring meeting of the Baxter State Park Scientific Research Review Committee will be held on Wednesday, April 6 at 1:00 P.M. in Room 204 Nutting Hall.

AGENDA

- A. Proposals forwarded to SRRC by BSP Director
 - 1. North American Lichen Project - Stephen & Sylvia Sharnoff
 - 2. Trout Brook Valley Basal Conglomerate - Tisha Springer
 - 3. New England Wildflower Seed Banking Request - Bill Brumback
- B. Revised Guidelines for Scientific Collecting in BSP
- C. 1994 Fall meeting date - Kidney Pond Camps - BSP
- D. Other

Enclosures - Proposals from Brumback, Springer, Sharnoff
Collecting Guidelines

It should be noted that item A2 "Trout Brook Basal Conglomerate" a research project proposed by Tisha Springer did not occur in 1994 though the Committee and Director did approve the proposal. Also the Pine Marten Project - supervised by Dan Harrison, continued. The North American Lichen project was also approved but did not occur.

BAXTER STATE PARK USE COMMITTEE

STEP #1

LAC ISSUES LIST

The following are issues identified by the committee members at the Park Use Committee meeting (in no particular order) at Brewer, Maine held on February 9, 1994 and modified on 11/1/94 to # 8 (to horizontal line):

1. Pressure to increase:
 - a. backcountry sites
 - b. picnic sites
 - c. turn-offs & pull-outs along tote roads

2. Additional loop trails
3. ADA (Americans with Disabilities Act compliance)
4. Commercial uses of Park
5. Use of specific areas in BSP by special groups, ie. Boy Scouts etc.
6. Proper relationship with special groups, such as:
 - a. Boy Scouts
 - b. Universities & Colleges
 - c. Professors & scientific personnel

7. Regional economic development
8. Future use of acquired:
 - a. Lands
 - b. structures

November 2, 1994

9. Planned diversion of use within BSP
10. Monopolizing of facilities by groups
11. Canoe storage
12. Entrance into BSP by routes other than thru gates
13. Increasing access to BSP from non-gated boundary points
14. Bushwhacking:
 - a. maintaining opportunities
 - b. control
 - c. areas where bushwhacking is permissible
15. Proper staffing levels (increasing staff)
16. Financial resources (ability to keep up with needs)
17. Public (vs. user) information & education. Increase public awareness of what BSP is about.
18. Control of:
 - a. aircraft
 - b. outboard motors
 - c. jetskis
 - d. trailbikes
 - e. snowmobiles
 - f. automobiles
 - g. atv's
 - h. hang gliders
 - i. sailboards
 - j. all modes of transportation other than by foot (incl. ski, snowshoe, etc.)
19. X-C ski management and planning

BSP Use Committee
LAC Issues list Page 3

20. Hunting, trapping, fishing & consumptive uses.
21. Impact of BSP use on:
 - a. wildlife
 - b. topography
 - c. general ecosystem
 - d. special ecosystems
 - e. fragile areas, ie. alpine zones etc.
 - f. BSP user experience
22. Promotion of recreational fishing
23. Predator control
24. Increase in day use
25. Pressure on specific resources:
 - a. too many hikers thru Chimney Pond
 - b. too many hikers in alpine zones
 - c. etc.
 - d. sanitary, social & staff impact
26. Group use & management depending on makeup (family vs hiking club) and size.
27. Roads & traffic
28. Existing trails
29. New trails & trail systems
30. Fire Suppression
31. Road closure
 - a. Recovery of wilderness
 - b. New trails & trail systems (to permit trails & trail systems)
32. Staffing levels

November 2, 1994

BSP Use Committee
LAC Issues list Page 4

33. Bridges & walkways (wilderness & trail)
 - a. Number of structures
 - b. Size of structures
34. Trail view points (Sandy Stream Pond, Halfway Rock, etc.)
35. Overbuilding structures, number & size
36. Helicopter use
37. Helicopter dependent growth
38. Parking areas
39. Dams, preservation & removal
40. Fields, keeping fields open vs. reversion thru succession
41. Fire towers, keep or remove
42. Non-park buildings (DOT, etc.)
43. Staff housing
44. Office facility (Balsam Drive)
45. Permanent fixed protection (climbing)
46. Resale of products and Park promotional material
47. Post season use by large and Xtra large groups
48. Fire suppression
49. Permanent road closure
 - a. Recovery of habitat
 - b. New trails & trail systems
50. Extension of AT
51. Staffing levels
52. Bridges & walkways, number & size
53. Trail view points (eg. Sandy Stream Pond, halfway rock, etc.)
54. Overbuilding of structures
55. Helicopter use

November 2, 1994

**BSP Use Committee
LAC Issues list Page 5**

56. Parking areas and lots, size and number
57. Dams, preservation and removal
58. Preserving fields and meadows (or allowing them to revert)
59. Fire towers (Burnt and Horse Mtns.)
60. Non Park structures
61. Staff housing
62. Office facility
63. Fixed protection (pitons, etc.)
64. Abutter development of access roads and close cutting
65. Park wide human waste disposal (spreading sites & location)
66. Solid waste disposal
 - a. BSP waste
 - b. carry in/carry out
67. Chimney Pond winter use
68. Snowmobiles on Togue Pond

EFFECTS OF TIMBER HARVESTING AND TRAPPING ON POPULATION CHARACTERISTICS, HABITAT SELECTION, AND AREA OCCUPANCY BY AMERICAN MARTENS IN NORTHERN MAINE: THE BAXTER PARK STUDY

Dr. Daniel J. Harrison

Introduction

Field work on the CFRU-funded portion of our project began in May 1994 within the Baxter Park site. This site represents the baseline without trapping or timber harvesting for comparing the effects of trapping and timber harvesting (T4 R11) and timber harvesting without trapping (T5 R11) on marten population characteristics and habitat selection. The research in the industrial landscape (T4 R11, T5 R11) is being funded by Maine Department of Inland Fisheries and Wildlife (MDIFW), the Maine Agricultural and Forest Experiment Station (MAFES), and the Department of Wildlife Ecology (DWE), University of Maine. Project personnel include David Payer (Ph.D. student), Thomas Hodgman (research associate), David Phillips (M.S. student), H. Joseph Lachowski (M.S. student) and Aaron Drake (under-graduate technician). Payer's dissertation will address a comparison of marten population characteristics and habitat selection among the three treatments. This work will be completed during 1998, and will represent the basis of a single final report to be submitted to project sponsors in 1999.

Objectives

The specific objectives of this phase of our project are

- 1) to document and compare seasonal habitat selection by Martens in an untrapped forest preserve, an untrapped industrial forest, and a trapped industrial forest;
- 2) to document and compare population characteristics (i.e., home range size, inter- and intra-sexual home range overlap, density, age and sex structure, survival and percentage females lactating) of martens in an untrapped forest preserve, an untrapped industrial forest, and a trapped industrial forest.

Progress During May to September 1994

We trapped martens from 18 May-15 July 1994 in T5R11 WELS (T5), T4 R11 WELS (T4) and Baxter State Park (BSP). There was a total of 45 initial marten captures. Each captured marten was sexed, weighed, measured, examined for reproductive status, aged, ear tagged and radiocollared. Subsequent monitoring

identified 36 of the martens as residents on one of the three study sites. There were 13 residents in BSP (9 M, 4 F), 9 in T5 (5M, 4F), and 12 in T4 (6M, 6F).

We monitored radiocollared martens daily from 20 May-30 September. We obtained 1510 relocations from the following sources: 850 from ground telemetry, 550 from aerial telemetry, and 110 from captures. We have sufficient data from all residents to specify individual home ranges and examine habitat use patterns (placement of the home range on the landscape, habitat selection within the home range and use of microhabitat characteristics).

During September 1994 we retrapped nine residents (3 in BSP, 2 in T4, 4 in T5) whose radiocollars were expected to fail within 990 days and affixed new radiocollars. We also trapped and radiocollared two new female martens (one each in T5 and T4). The latter martens have remained on their respective study sites through 31 October, and thus appear to be residents. We plan to monitor all residents weekly through 31 December, then intensively via snow machine and aircraft from January through March 1995.

Three townships (T5 R11, T6 R11, and T6 R10) have been closed to commercial furbearer (except beaver and bear) trapping by the Maine Department of Inland Fisheries and Wildlife (DIFW) during 1994 and 1995 to facilitate our study of effects of trapping on marten populations. We are working with DIFW to enforce this closure and have posted signs regarding the closure and objectives of our study in strategic areas throughout our study site.

Funding

As proposed, CFRU funding covers 50% of the costs to operate the Baxter Park study area. Because field work did not begin until May 1994, CFRU funding, in addition to \$3,000 "in kind" support (flying time, contract labor, vehicles) provided by MDIFW was sufficient to cover field operations during FY 1994. For 1995, additional funding of \$10,998 has been obtained via Maine Forest Service (MFS), and MDIFW has committed \$5,700 of in kind support. This will allow us to proceed with all objectives as proposed. Proposed research activities in the industrial forest are fully funded via MDIFW, MAFES, and DWE.

A proposal was submitted to the National Council of the Paper Industry for Air and Stream Improvement (September 1994) to request funding to expand the study to include an evaluation of microhabitat characteristics in areas receiving different intensities of use by martens. The specific objective of this work is to document and compare microhabitat characteristics between forested areas (>6 m in height) with different intensities of use by resident, nonjuvenile martens in the

industrial forest with trapping closure and in Baxter Park. Our hope is that this will allow us to integrate the landscape-level findings from the larger study with stand-specific recommendations on ways to maintain habitat suitability for martens in harvested stands. If funded, this work will occur during 1995-96 in T5 R11 and in Baxter State Park.

Results from Associated Studies

Graduate student David Phillips completed his M.S. thesis titled "Social and spatial characteristics and dispersal of marten in a forest preserve and industrial forest" in August 1994. The abstract from this thesis follows.

Results from previous research suggest that American marten (Martes americana) require mature forest habitat; however, the relationship of trapping and timber harvesting to performance of marten populations is not well documented. I compared sex-specific indices of performance (i.e., density, age structure, sex ratio, percentage of females lactating, home-range area, percentage of occupied area, and intrasexual overlap of home ranges) for 61 nonjuvenile (1 year) marten (27 M, 34 F) that were radio-monitored in a forest preserve (Baxter State Park), with measures of performance for 28 nonjuvenile marten (14 M, 14 F) monitored in an industrial forest (Telos). The preserve was closed to trapping and timber harvesting for > 35 years, and the industrial forest was characterized by intensive trapping and extensive timber harvesting.

Density of nonjuvenile resident marten during summer in the forest preserve was higher than the density in the industrial forest. Mean sex-ratios of nonjuvenile marten were similar to 1:1 in Baxter and Telos. Male marten were older in the forest preserve; fewer yearlings (1-2 years) and more adults (2 years) were livetrapped in the preserve. Alternatively, no difference in age structure of females or in the proportion of nonjuvenile (1-year-old) females lactating occurred between sites. The proportion of adult (2 years) females that lactated in early summer was not different between sites.

Lower density in the industrial forest was associated with increased range size and reduced spatial overlap for nonjuvenile males; however, I observed no difference in range size between lactating females in the forest preserve and the industrial forest. Male ranges were larger than ranges of lactating females in the industrial forest; however range areas did not differ between sexes in the forest preserve. A lower percentage of the industrial forest was occupied by marten, and males occupied a greater percentage of the available area than females on both sites. I observed greater intrasexual overlap among male ranges in the high density than in the low density population; however, female marten shared > 2% of their range area

with conspecifics on both sites. My data suggest that males in the low density population increased range area to increase access to mates and that social pressure was greater for males in the high density population. Overall measures of population performance did not differ between marten inhabiting the forest preserve or the industrial forest. Females may occupy ranges of comparable habitat quality in logged and unlogged areas via habitat selection at the landscape scale. Recently harvested forest stands are disproportionately excluded from marten ranges, thus effects of logging appeared to result from reduced density in harvested landscapes..

The influence of season on population density, and size and location of marten ranges has not been documented. Knowledge of seasonal variation in population characteristics would improve interpretations of the seasonal importance of specific habitats. I examined seasonal and annual variation in population density and range area, and documented the extent of range fidelity for marten of each sex in the forest preserve.

Density of nonjuvenile marten in the marten in the Baxter preserve varied by only 0.09 marten/km² across 3 winters (1 Nov - 31 Mar) and by 0.16 marten/km² across 3 summers (15 May - 31 Oct). Mean density did not differ between summer and winter; however, density of males during winter was consistently higher than females. Indices to sex-specific range area did not differ between early - (1 Nov - 31 Dec) and late-(1 Jan - 31 Mar) winter for males and females or between winter and summer for males and females. all of 19 males and 5 of 13 females monitored > 1 season exhibited a high degree of range fidelity; however, some females abandoned previously established ranges and began wandering over large areas, and additional females were wandering when livetrapped. Male ranges may have shifted in late-winter in response to wandering females that established resident ranges; however, males maintained access to areas used during the previous summer. My data suggest that females abandoned their range in response to increased social pressure associated with high population density, whereas males shifted or shared area with conspecifics in the high density population.

Knowledge of dispersal characteristics of juvenile marten could assist managers in developing strategies to maintain viable populations in commercial forest landscapes; however, specifics of dispersal and survival probabilities of newly independent juvenile marten have not been documented. I documented timing, distance, rate of travel, and directionality during dispersal, and documented survival probabilities for 28 juvenile (1 year) marten (14 M, 14 F) that were radiocollared in the Baxter Park preserve.

Dispersal of juvenile marten began prior to August 27; there were no sex-specific differences in timing or rate of travel during dispersal. I observed no

difference in minimum distance travelled during dispersal for males or females. Directions of final dispersal relocations were distributed uniformly around the study area, and marten exhibited a random walk pattern of movement during dispersal. Natural mortality of juvenile marten was high prior to trapping season; however, marten surviving to mid-November had a high probability of surviving to spring. Fur trapping should be conducted as early as possible to minimize additive mortality and increase recruitment of juvenile marten. Local populations of marten should be spaced <12.0 km to ensure exchange of individuals, thus enhancing viability of metapopulations.

RESEARCH UPDATE

Introduction of Orono sedge in the S.F.M.A. Interim report to the Scientific Study Subcommittee Baxter State Park

Alison C. Dibble
Dept. of Plant Biology and Pathology
University of Maine, Orono, ME 04469-5722
14 Sept. 1994

Overview of project: The objective of this study is to understand more about the dispersal capabilities and colonization of the narrow endemic plant, Orono sedge, *Carex oronensis* (Cyperaceae), which is found nowhere in the world except in Maine, and for which very few of the 55 known populations are formally protected. Orono sedge remains in Category 2 of the Federal Register of Endangered and Threatened Plant Species due to insufficient knowledge of its biology or taxonomic status. My masters research shows that this is fertile, has a well-defined geographical distribution, and is a morphologically distinct species (Dibble 1991, and Dibble, in prep.).

In June 1992, Jensen Bissell planted a single mature Orono sedge plant which I had provided, along a roadside in the SFMA. To enhance the study design by including sufficient replication, the Scientific Study Review Committee encouraged introduction of nine more plants of Orono sedge, *Carex oronensis*, along recently built roads in the SFMA, for a total of ten, so in June 1993, I set out these additional plants with help and advice from Jean Hoekwater. We put these plants near signs or other prominent landmarks (see attached map) to facilitate monitoring in subsequent seasons, and marked them with pink flagging. The soils at each transplant site were thin and lacking in organic matter, or were subsoil. Few plants from the soil conservation mix or adventive weeds had yet filled the roadside embankments, so competition was relatively low.

While conducting my Masters degree research, I had found a population of 12 plants at Trout Brook Farm on July 6 1988, as part of a survey funded by The Nature Conservancy, so we knew this was not a matter of introducing a new species in the Park. A field check of the Trout Brook population on July 5 1994 showed that the population is still present and totals at least 9 plants in a small area of the large meadow below the Ranger's Cabin.

Update: On August 8, 1994, I returned to the SFMA and found all ten Orono sedge plants. I counted the number of fertile stems at each and checked briefly for any seedlings that might resemble Orono sedge (I cannot identify this species unless it is reproductive, as perigynia or seed sacs have important

taxonomic features by which we separate this sedge from its relatives). All plants were alive, had flowered this season, and were dispersing ripe perigynia. Half had fewer stems than when they were transplanted, possibly due to poor soil. Other herbaceous plants have increased their size and populations along the roadsides near these Orono sedge plants, but I expect that Orono sedge is likely to colonize nearby despite this competition, based on observations elsewhere.

A possible unforeseen consequence of bringing plants in unsterilized garden soil to the SFMA is that two weeds grew up at the base of one of the Orono sedge transplants. These are common Dandelion and Purple Vetch; they may be elsewhere in the SFMA and might present no longterm problem, but I pulled them up and took them home to destroy. Introduction of undesirable weeds into a newly disturbed area, especially if these are non-native plants, could have consequences for biodiversity within special habitats such as those in parts of BSP. Weeds can outcompete less robust native plants by usurping space, light, water, nutrients, and attention of pollinators and dispersers. Non-native plants presumably may alter the behavior of associated native animals such as bees by attracting them away from the native species with which they evolved. Through time, this could affect plant populations and lead to loss of both plant and animal species from a native ecosystem.

Longterm Monitoring: New Orono sedge plants will not be recognizable as such until they reach reproductive maturity. This may take a few years, given the lack of nutrients in the unimproved soil in which they are growing. I will check the plants in late July or August 1995 and intend to monitor them once annually for the coming 3-4 years. By then, if no recruits have appeared, this study could show that a higher priority should be given to other Orono sedge populations. At present there is little concern for what is assumed to be a weedy native plant.

References

- Dibble, Alison C. 1991. *Carex oronensis* (Cyperaceae), a possible neoendemic of Maine. Masters Thesis, University of Maine, Orono. 81 pp.
- Dibble, Alison C. In prep. *Carex oronensis* (Cyperaceae), Maine's only endemic plant species. To be submitted to SYSTEMATIC BOTANY.

VISITOR INFORMATION CENTER 1994

Submitted by Liz Frutiger

The V.I.C., it seems from this first season, is a valuable resource for educating and orienting visitors. Karen Bradford, the full-time staff person and myself, covering 2-3 days/week, had many of the same impressions and suggestions about how to make the V.I.C. more effective.

Karen and I spoke to almost every visitor who entered the building. Even after perusing the bulletin board's information about weather, hiking cut-off times, fishing, bears, special programs and water quality, many visitors had questions about these and other issues. Some of their questions concerned information that was covered on the bulletin board, while some questions concerned other issues. On one hand, face-to-face contact with nearly every visitor provided a friendly introduction to the Park and allowed for less hurried conversation than would occur at the gate house. Visitors who were completely unfamiliar with the Park seemed to appreciate this aspect of the experience. On the other hand, visitors who were seeking information on only one topic were often hopping from one foot to the other, waiting for Karen or I to finish our conversation with more leisurely visitors. With the questions most frequently asked, I include a few suggestions as to how information can be most effectively dispensed.

COMMON QUESTIONS:

1. *"How do I climb Katahdin? Which is the shortest/easiest/closes/prettiest/most difficult trail? How long does it take?"*

Questions about hiking Katahdin were by far the most prevalent questions, especially in June-August. Our handout on hiking is a valuable resource and many people seemed to note its content as it was posted on the bulletin board. However, a detailed description of the trails up Katahdin, either in handout or poster form, most preferably accompanied by a map, would cut down on the number of times the staffer would have to describe in detail each trail up the mountain. Many visitors are surprised to know that there is more than one route to Baxter Peak. Our *Day Hiking Guide* does include fairly accurate trail descriptions of all the routes, but many Katahdin hikers are frenzied and don't want to take the time or money to buy a map. Having a prominent display about hiking the mountain, including full route suggestions (Chimney Pond, Saddle, Knife Edge, Helon Taylor), and Eric Henderson's trail profiles, would be more effective.

A possible drawback to this approach is that people asking about hiking Katahdin were often coming in too late to hike the mountain, either because they

arrived past cut-off times or when the parking lots were full. If people were able to come into the V.I.C. and leave without informing the staff person that they were climbing the mountain, the gate would get the ugly job of breaking the news to them, without having time to suggest many more options. The only news that assuaged some late arrivals is that Doubletop, North Brother, the Owl or South Turner were still options. I found that mentioning these options in the same sentence that I suggested they not hike Katahdin was fairly effective in defusing some rabid hikers.

On a crowded Saturday morning, having 8 hikers listening to your description of Katahdin trails was not uncommon. If 8 people were to crowd around a display, few would get the whole picture. Maybe a handout on Katahdin trails would be in order. I am particularly thinking of one that would include small insets of Eric Henderson's trail profiles, and descriptions of trails similar to those posted at Chimney Pond now. We would probably want to make these handouts available on the counter, for people to take without asking.

2. *"We are looking for a short hike to see some wildlife, especially moose."*

This popular question was well answered in person by a staffer. Sandy Stream Pond was easy to describe, as was the Daicey/Kidney area and the hike to Katahdin Stream Falls. We do also have some small posters describing short family hikes throughout the Park that might make a nice display either inside or outside the building. I think person-to-person contact is a fine way to communicate these suggestions as often people who are looking for short hikes are unsure as to the capabilities of their group and have lots of questions anyway.

3. *"How do I get to the Golden Road/Ripogenus Dam?"*

This question came up surprisingly often. Answering this question could be best done with a small handout, including a crude schematic map to distribute to those who ask.

4. *"Do you have any campsites available?"*

The staff person at the V.I.C. would often know where sites were available based on hearing the radio traffic. Many repeat visitors thought that reservations had moved to the V.I.C. A sign posted on the exterior of the V.I.C. would prevent a lot of unnecessary traffic in the building.

5. *"Why are no pets allowed? Why are no oversized vehicles allowed?"*

These are prevalent, often emotionally-charged questions that should be answered with as much knowledge as possible. Having a standardized answer to these questions makes staffers less defensive, especially because our very valid reasons for these restrictions bear in mind resource preservation and the safety of visitors. The

more informed we can make staff people about these issues, the less likely they are to clam up and simply say, "Write to Headquarters with complaints."

6. *"What is there to see here in the Park?"*

This was the question that was the most fun to answer because people who asked it often had no idea of the size, attraction, or philosophy of the Park. Having contact with somebody who knows the Park well delighted these visitors. "Selling" the Park, so to speak, was one of the most rewarding and challenging aspects of staffing the V.I.C. I was very glad that I had driven through the Park a number of times with Jean Hoekwater and hiked a majority of the trails early in the season, because when I had to refer on guide books to answer questions about areas or trails with which I was unfamiliar, I found myself floundering. Thus, asking the V.I.C. staff to hike a number of trails, maybe stay overnight in a campground, and talk to Rangers and Gate Attendants about the Park's offerings would benefit both the Park and the staff member. Since so much of the Park's appeal is to hikers, having somebody staff the V.I.C. who is able to judge visitors' hiking ability by checking out a visitor's footwear, map-reading skills and overall physique would be in the Park's best interest.

SUGGESTIONS FOR FURTHER IMPROVEMENTS

In terms of improving the effectiveness of the V.I.C., some suggestions I have are:

- * Labeling the photo of Governor Baxter and mounting some of his own words as to the mission of the Park. Most people don't hear or read "Preserve and Protect" anywhere. If we inform visitors up front that resources will take priority, they are less likely to be disappointed or disillusioned when they come up against preservation-focused regulations. Equally important, many people who visit the V.I.C. are already enamored of the Park and its mission and enjoy learning about the admirable Governor.
- * Constructing some sort of rack where visitors can help themselves to various brochures, especially those concerning natural history, hiking tips, and the self-guided trails. This could be either a wall-mounted structure or a free-standing structure; free-standing would free up a lot of wall space to install photographs and other large visual displays that many visitors anticipate.
- * Continuing the Nature Observations board. This is a favorite of many visitors and gets people excited and inquisitive about wildlife. It works best if the Naturalist or someone else familiar with seasonal events (migrations, nestings, flowerings) make notes as to when these events occur, so that V.I.C. staff could make a note of them on the board for visitors to note.
- * Extending the hours of the V.I.C. to 5 P.M. and beyond. Lunch time sees fewer visitors at the V.I.C. than the morning or afternoon. Karen and I joked

that tourists sensed when our shift was over and beat a path to the Park. John Doe (gatehouse) has also mentioned that the V.I.C. services would be valuable in the afternoons and even early evenings as many visitors come to the entrance to plan the next day's itinerary in the Park.

CONCERNS

I found the V.I.C. as a building a very pleasant place to work, in that it is reasonably bright, comfortable, and has plumbing facilities. Many visitors commented on the attractiveness of the woodwork, and a few carpentry professionals admired the craftsmanship. I have a few concerns about the physical plant of the V.I.C. by virtue of its location:

- * Cars FLY past the V.I.C. at speeds exceeding the limit of 20 mph, going in both directions, posing a hazard since people often enjoyed viewing both Togue Ponds and would mill around in or near the road. Another hazard in this area is that the tree cover thins a bit and people are not paying as much attention to the road and may be looking at the Ponds. Even with the newly-mounted white reflective speed limit sign, new visitors and repeat visitors are barreling past the facility.

- * Visitors parked very creatively in front of the building, often blocking the door and parking parallel to the building rather than perpendicular to it. We could solve this problem by putting railroad ties or cement bumpers in front of the building, an idea which has been proposed already.

COMMENTS FROM MOUNTAIN PATROL FORMS

6/20

"Alpine flowers quite pretty, bugs aggressive, Caribou Spring dry!! Saw Jensen and his son atop Baxter Peak."

6/26

"Because of weather, I did not hike up until 1:00 P.M. I saw people on the Cathedral Trail and they are the only people I saw all day."

7/4

"Dudley (Trail) needs to be blazed."

7/5

"I believe that I saw either a Perigrine Falcon or a Northern Harrier attack the Ravens on the mountain."

7/9

Visibility 45/120 M, light rain, 5/6 persons inappropriately dressed (advice given).
No unanswered questions.

7/10

"Could not locate Saddle Spring. Loads of trash on Baxter Peak (1/2 bag)! Ring of stones on Pamola Peak? Winter hiking/camping/c/c skiing."

7/11

"Silver object on Moosehead Lake. Spring found on Baxter cut off 1/2 way."

7/12

Found rucksack on Baxter."

7/16

15 people left packs on Pamola - guess they're coming back! Wind speed 30 miles/hr - Pamola 20 miles/hr - Knife Edge 15-20 miles/hr - Baxter Hunt 5-10 m/hr Saddle 10-15 m/hr"

7/17

"3rd Cathedral - wind - 0 m/hr Hamlin Ridge - 5-10 m/hr
Baxter Peak - 0-5 m/hr Saddle - 0-5 m/hr Saddle Slide 0-5 m/hr"

7/18

"First Cathedral - wind 10-15 m/hr - westerly Saddle Slide - 5-10 m/hr - westerly
Baxter Peak - wind 5-15 m/hr - south westerly Saddle - wind 15-20 m/hr -
easterly Baxter Cut Off - 5-10 m/hr - south westerly"

7/19

"Hikers have a difficult time telling what is trail and what is not on the Hunt Trail."

7/25

"Afternoon - severe thunderstorm warning."

7/31

"Mountain cranberries are starting to become ripe on the Baxter Peak Cut-off."

8/6

"Plane buzzed the peak, only 100-150 ft. above Peak, led, white, pontoon N4666U

8/13

Why are there lots of dead trees mixed in with the other trees? If Thoreau is a spring, is there no H2O? What is safe to drink without treatment? Came across a group who saw a child who claimed he was lost. Child went down wrong trail but found his party. Everything turned out ok.

8/14

Not many people on mtn. so walked the same route again to double check.

8/15

"Heard from hikers at BP about some struggles on Hunt (Trail), waited for 20 min then started down. Found Anchor party who saw same situation. Finally caught up with group. A 14 year old male Caucasian had hypothermia, was with group of 10 and they assisted him down."

8/22

"Saw a weasel on Knife Edge. Hamlin Peak to Caribou Spring needs re-blazed."

8/23

"Not much trash today. The plane from Millinocket Lake flew over quite low again."

8/27

"Party of 5 one of which no older than 3 going down Hunt Trail camping at Nesowadnehunk 2PM Baxter Peak"

9/4

"Gave Bill Irwin and Orient spare water."

9/5

"Below freezing point on top of Baxter."

10/1

"Encountered 4 people above treeline two of which were planning to hike higher but turned around."

10/10

"Hour lost!!"

E. ADMINISTRATIVE SERVICES

I PERSONNEL

Changes in personnel this year are as follows:

New Hire:

Todd Bauman - CA at Abol
Phil Hill - Gatehouse Attendant at Togue Pond
Matt Klimkosky - Gatehouse Attendant at Togue Pond
Jennifer Hall - Acting Capacity GA at Togue Pond
Paul Farrington - Acting Capacity GA at Togue Pond
Matt Schombereg - Acting Capacity GA at Togue Pond

Resignations:

Jack Sheltnire - CA at Russell Pond
Esther Hendrickson - CRI at Chimney Pond
Leslie Gordon - Gatehouse Attendant Togue Pond
Scott Thies - Gatehouse Attendant Matagamon Gate

AND THE TRANSFERS:

Mac Browning - CRI at Katahdin Stream was hired full-time as Forest Technician in the SFMA.
Bruce White - CRI at Nesowadnehunk transferred to Katahdin Stream.
Jodi Tollett-Browning - CA at Katahdin Stream transferred to CRI at Nesowadnehunk.
Joan Roberts - CA at Roaring Brook transferred to CA at Katahdin Stream.
Greg Hamer - CRI at Roaring Brook transferred to CRI at Chimney Pond.
Joan Roberts - CA Katahdin Stream transferred to CRI at Roaring Brook.
David Morgan - Gatehouse Attendant at Togue transferred Acting Capacity to Trout Brook Farm as CRI.
Jim Hunt - Gatehouse Attendant at Togue transferred to GA at Matagamon Gate.
Troy Dow - CA at Abol transferred to CA at Russell Pond.
Todd Bauman - CA Abol transferred to CA at Katahdin Stream.
Matt Klimkosky - GA at Togue transferred to CA at Roaring Brook
Paul Farrington - GA at Togue transferred to CA Abol.

II TRAINING

JUNE Maine Forest Service training for Campground Rangers and Attendants

SOLO - backwoods medical training for Trail Crew, Campground Rangers, Attendants and Gatekeepers.

III CONTRACT SERVICES

Daicey Pond Campground was operated by Marcia and Gabriel Williamson.
Kidney Pond was operated by Gladys and Steve Buzzell.
Rubbish removal services provided by Dave Condon d/b/a The White Knight.
Septic tank pumping was done by Cal's Septic Service.
Janitorial Services at Park Headquarters were provided by Wayne Lyle of Millinocket until September at which time Jason Hafford was hired as Maintenance Person to provide these services as well as ground work.
Road construction in the SFMA was completed by Randy Cyr.
Forest Management services were provided by John Mills.
Firewood bundling done by Wesley Cunningham.
Liz Frutiger - assistant to Naturalist.
Eight SCA workers - trail crew.
Jason Hafford - ground work.
Karen Bradford - Visitor Center
Alfred Cooper IV - Togue Pond Beach.

IV SUPPLY

Storekeeper Rosemary James has all Storehouse inventory on her computer now. She also has placed all the capital equipment previously on cards on her computer and adds any new purchases as they come along.

V DONATION ACCOUNT

The closing balance of the Donation Account on December 30, 1994 was \$431.85.
Purchases made during the 1994 season were:

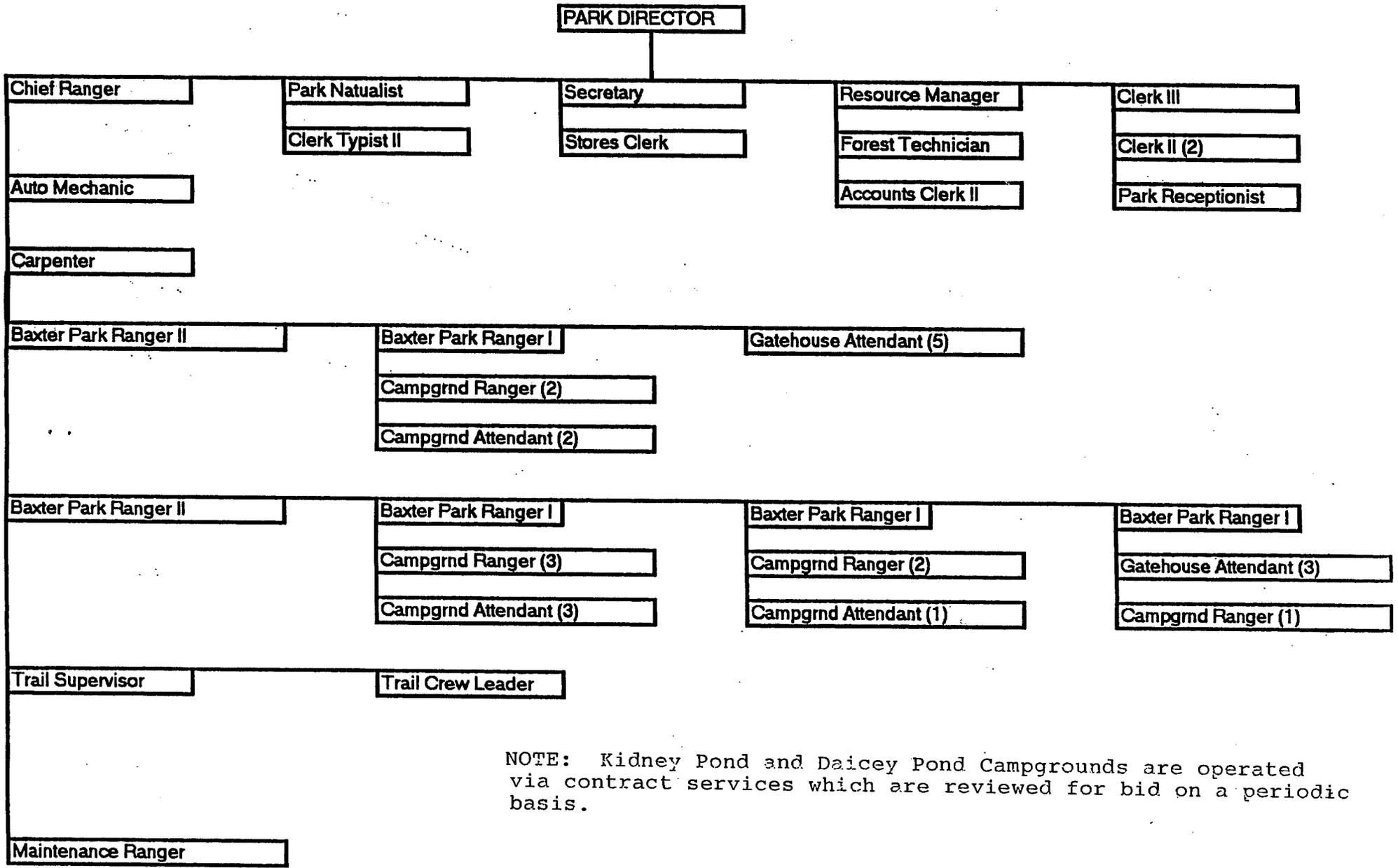
Chopsaw for Support Services	\$ 215.00
Transcriber for Secretary to Director	765.00
2 Canoes	690.00
Amount put towards solar lights	1,000.00
5 Canoes	1,725.00

Following is a list of donors and their donations to the BSP Donation Account for 1994:

Through Park carried over	\$ 5.00
Robert Davison	36.00
Philip W. Haines	7.00
Lars Cleeman	8.00
Jonathan Albrecht	3.00
Ed & Debbie Dwyer	60.00
George Strout	10.00
Sharon O'Brien	10.00
Jean McLean	400.00
John M. Anthoniak	6.00
Paul Tarr	150.00
Michael Perry	60.00
Laurence Lovejoy	50.00
Sunkhaze Stream Chapt. Trout Unlimited	100.00
Robert S. Weiner	15.00
Verrill S. Taylor	45.00
Tammis Coffin	2.00
Douglas S. Peters	10.00
Bill Lewis	20.00
Andrea McMillin	10.00
Mike Matheron	10.00
Christopher Barto	24.00
J. E. Curtis	10.00
Beverly Rose Hugo	20.00
Catherine Boosalis	10.00
George Beach	10.00
Marjorie Mitchell	10.00

No name	10.00
No name from Japan	10.00
Sherrie Rice	10.00
Michael Meagher	13.00
No name	10.00
Jennie Crooks	12.00
Ingrid Cantrarella-Fox	36.00
Ross Bunnell	13.00
Britton	6.00
Miss Tierney	20.00
GE-ASD (Attn: Barbara Watkins)	30.00
Newton	7.00
Robert & Sylvia Tagert	25.00
Robert E. Howe, Jr.	20.00
James P. Garland	425.00

BAXTER STATE PARK AUTHORITY
 ATTORNEY GENERAL
 COMMISSIONER, INLAND FISHERIES & WILDLIFE
 DIRECTOR, MAINE FOREST SERVICE



NOTE: Kidney Pond and Daicey Pond Campgrounds are operated via contract services which are reviewed for bid on a periodic basis.

BAXTER STATE PARK

YEAR-ROUND POSITIONS - 1994

<u>TITLE/ POSITION NUMBER:</u>	<u>NAME:</u>	<u>LOCATION:</u>
BSP Director 9429-0811	Irvin C. Caverly, Jr.	Headquarters, Mlkt.
Sec. to Director 0005-0969	Roxanna McLean	Headquarters, Mlkt.
BSP Chief Ranger 9428-0966	Chris M. Drew	Headquarters, Mlkt.
BSP Ranger II's 9404-0946 9404-0945	Barry MacArthur Robert E. Howes	Field Field
BSP Ranger I's 9434-0942 9434-0946 9434-0944 9434-0943	Charlie Kenney Thomas P. Chase Loren C. Goode Bernard Crabtree	Field Field Field Field
Auto Mechanic II 8303-0926	Timothy Sides	Headquarters, Mlkt.
Clerk III 0003-0091	Janice T. Caverly	Headquarters, Mlkt.
Acct. Clerk II 0013-1081	Judith A. Hafford	Headquarters, Mlkt.
Clerk Typist II 0012-0871	S. Jean Howes	Headquarters, Mlkt.
Storekeeper I 0011-0925	Rosemary James	Headquarters, Mlkt.
Forester II 9452-0968	D. Jensen Bissell	Headquarters, Mlkt.
Forest Technician 9452-	W. MacPherson Browning	Headquarters, Mlkt.
Carpenter 8201-0041	Albert Rickards	Headquarters, Mlkt.

SEASONAL POSITIONS - 1994

<u>Title/Position Number</u>	<u>Name/Location</u>	<u>Weeks</u>	<u>Start</u>	<u>End</u>
MAINTENANCE RANGER				
8281-0965 - 2	H. Coolong	26	5-1	10-29
CAMPGROUND RANGERS				
9425-0631 - 7	J. T-Browning - Nesowadnehunk	14	6-12	9-17
9425-0021 - 1	B. Curran - Russell Pond	24	5-8	10-22
9425-0221 - 3	K. Smith - South Branch Pond	24	5-8	10-22
9425-0351 - 4	G. Hamer - Chimney Pond	24	5-8	10-22
9425-0641 - 8	J. Roberts - Roaring Brook	24	5-8	10-22
9425-0601 - 6	B. Johnston - Abol	24	5-8	10-22
9425-0391 - 5	B. White - Katahdin Stream	24	5-8	10-22
9425-0611 - 2	*D. Morgan - Trout Brook Farm	14	5-29	9-3
CAMPGROUND ATTENDANTS				
9424-0841 - 5	S. Guay - Chimney Pond	18	6-5	10-8
9424-0741 - 3	M. Klimkosky - Roaring Brook	18	6-5	10-8
9424-0922 - 6	J. Milne - South Branch Pond	18	6-5	10-8
9424-0831 - 4	T. Dow - Russell Pond	14	5-29	9-3
9424-0421 - 1	T. Bauman - Katahdin Stream	18	6-5	10-8
9424-0461 - 2	P. Farrington - Abol	14	5-22	8-27
GATEHOUSE ATTENDANTS				
9422-0171 - 3	J. Hall - Togue Pond	23	5-8	10-15
9422-0511 - 5	P. Hill - Togue Pond	23	5-8	10-15
9422-0361 - 7	D. Miller - Matagamon	23	5-8	10-15
9422-0441 - 8	J. Hunt - Matagamon	23	5-8	10-15
9422-0201 - 9	T. Hanson - Matagamon	23	5-8	10-15
9422-0501 - 4	D. Freelove - Togue Pond	23	5-8	10-15
9422-0531 - 1	J. Doe - Togue Pond	20	5-22	10-8
9422-0541 - 2	*M. Schomberg - Togue Pond	12	6-5	8-27
TRAIL CREW				
9435-0141 - 1	L. Kenway - Trail Crew Super.	28	5-1	11-12
9209-0940 - 1	T. Shea - Assistant Park Rgr.	14	5-22	8-27
RESERVATION OFFICE				
0002-0731 - 1	J. King - Clerk II	40	1-3	10-8
0002-0941 - 2	G. Hanson - Clerk II	40	1-3	10-8
9210-0967 - 1	M.E. Bell - Park Receptionist	14	5-29	9-3

Revised 7/21/94

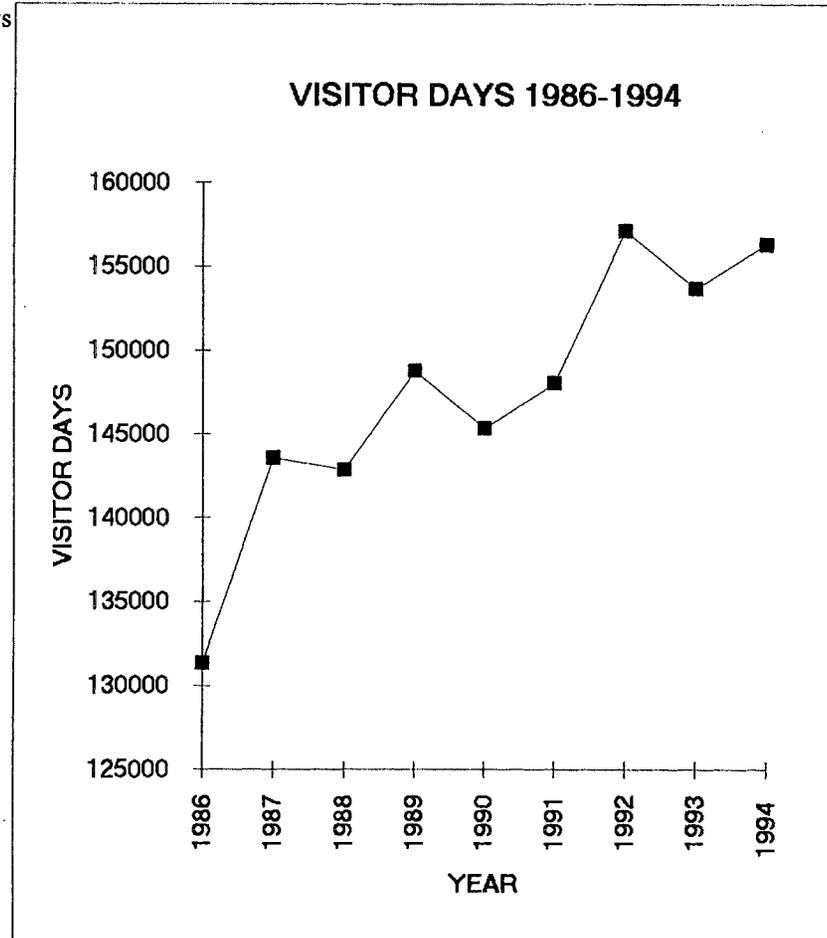
*Acting-Capacity

**BAXTER STATE PARK
COMPARATIVE STATISTICS - VISITOR DAYS
1986 - 1994**

VISITOR DAY* STATISTICS:	1986	1987	1988	1989	1990	1991	1992	1993	1994
TOTAL SUMMER VISITOR DAYS	128814	141468	139798	145667	142358	145046	154619	152133	154173
TOTAL WINTER VISITOR DAYS	2529	2119	3070	3109	2992	2992	2489	1554	2124
TOTAL PARK VISITOR DAYS	131343	143587	142868	148776	145350	148038	157108	153687	156297

* Visitor day = camper days + gatehouse headcount
(a visitor staying in the park two nights would spend three days in the park. Camper days counts the nights in the Park, gatehouse headcount adds the extra day.)

** Complete day use stats not available in 1992



**BAXTER STATE PARK
1994 GATE COUNTS - PEOPLE PER GATE**

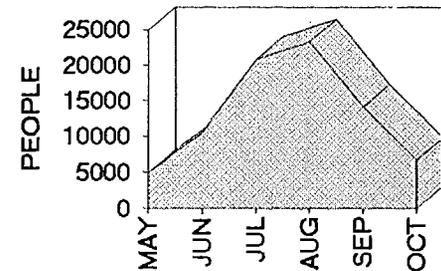
	CAMPERS			DAY USE			TRANSIENTS			WALK/ BIKE	TOTAL COUNT	% BY GATE
	RES	NON-RES	TOTAL	RES	NON-RES	TOTAL	RES	NON-RES	TOTAL			
TOGUE POND GATE												
May	707	394	1101	2180	611	2791	16	4	20	25	3937	
June	1632	1321	2953	3808	1660	5468	82	34	116	73	8610	
July	2615	2138	4753	7015	4530	11545	226	163	389	51	16738	
August	2624	2592	5216	6956	6638	13594	274	313	587	115	19512	
September	1912	1772	3684	4473	3231	7704	280	283	563	79	12030	
October	633	633	1266	2558	1429	3987	151	152	303	16	5572	
TOGUE TOTAL	10123	8850	18973	26990	18099	45089	1029	949	1978	359	66399	82%
MATAGAMON GATE												
	RES	NON-RES	TOTAL	RES	NON-RES	TOTAL	RES	NON-RES	TOTAL	WALK/ BIKE	TOTAL COUNT	
May	187	59	246	644	96	740	0	0	0	4	990	
June	483	130	613	924	275	1199	86	45	131	0	1943	
July	826	528	1354	1668	718	2386	250	148	398	11	4149	
August	843	489	1332	1316	967	2283	114	118	232	14	3861	
September	385	242	627	774	388	1162	124	163	287	6	2082	
October	133	84	217	503	217	720	122	54	176	0	1113	
MATAGAMON TOTAL	2857	1532	4389	5829	2661	8490	696	528	1224	35	14138	18%
TOTAL GATES	12980	10382	23362	32819	20760	53579	1725	1477	3202	394	80537	

**BAXTER STATE PARK
1994 GATE COUNTS -VEHICLES PER MONTH**

	VEHICLES		TOTAL VEHICLES	% OF TOTAL VEHICLES	TOTAL PEOPLE/ MONTH**	AVE. PEOPLE/ VEHICLE
	RES	NON-RES				
MAY						
Togue Pond	1081	588	1669			
Matagamon	318	66	384			
Total MAY	1399	654	2053	7	4927	2.4
JUNE						
Togue Pond	2092	1530	3622			
Matagamon	523	165	688			
Total JUNE	2615	1695	4310	14	10553	2.4
JULY						
Togue Pond	3346	3354	6700			
Matagamon	866	470	1336			
Total JULY	4212	3824	8036	26	20887	2.6
AUGUST						
Togue Pond	3060	3937	6997			
Matagamon	734	555	1289			
Total AUGUST	3794	4492	8286	26	23373	2.8
SEPTEMBER						
Togue Pond	2401	2691	5092			
Matagamon	473	330	803			
Total SEPTEMBER	2874	3021	5895	19	14112	2.4
OCTOBER						
Togue Pond	1221	1116	2337			
Matagamon	262	158	420			
Total OCTOBER	1483	1274	2757	9	6685	2.4
TOTALS BY USE CATAGORY	16377	14960	31337	100	80537	2.6
% BY CATAGORY	52%	48%				

** See 1994 Gate Counts - People per Month

**PEOPLE PER MONTH -
1994**

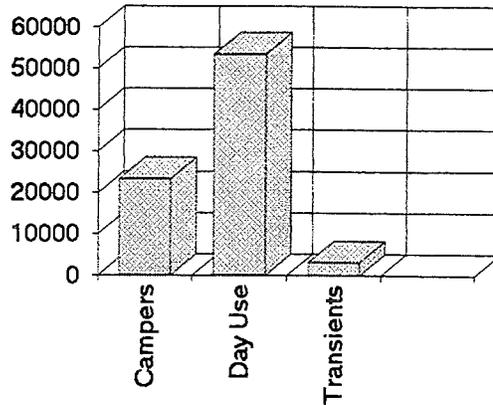


**BAXTER STATE PARK
1994 GATE COUNTS - VEHICLES PER GATE**

	VEHICLES			% OF TOTAL
	RES	NON-RES	TOTAL	
TOGUE POND GATE				
May	1081	588	1669	
June	2092	1530	3622	
July	3346	3354	6700	
August	3060	3937	6997	
September	2401	2691	5092	
October	1221	1116	2337	
TOGUE TOTAL	13201	13216	26417	84

	VEHICLES			% OF TOTAL
	RES	NON-RES	TOTAL	
MATAGAMON GATE				
May	318	66	384	
June	523	165	688	
July	866	470	1336	
August	734	555	1289	
September	473	330	803	
October	262	158	420	
MATAGAMON TOTAL	3176	1744	4920	16
TOTAL GATES	16377	14960	31337	100

GATE HEADCOUNTS BY USE TYPE 1994



**BAXTER STATE PARK
TRAIL USE SUMMARY - 1994**

Registered hikes per person per trail

TRAIL USE-UNITS BY MONTH

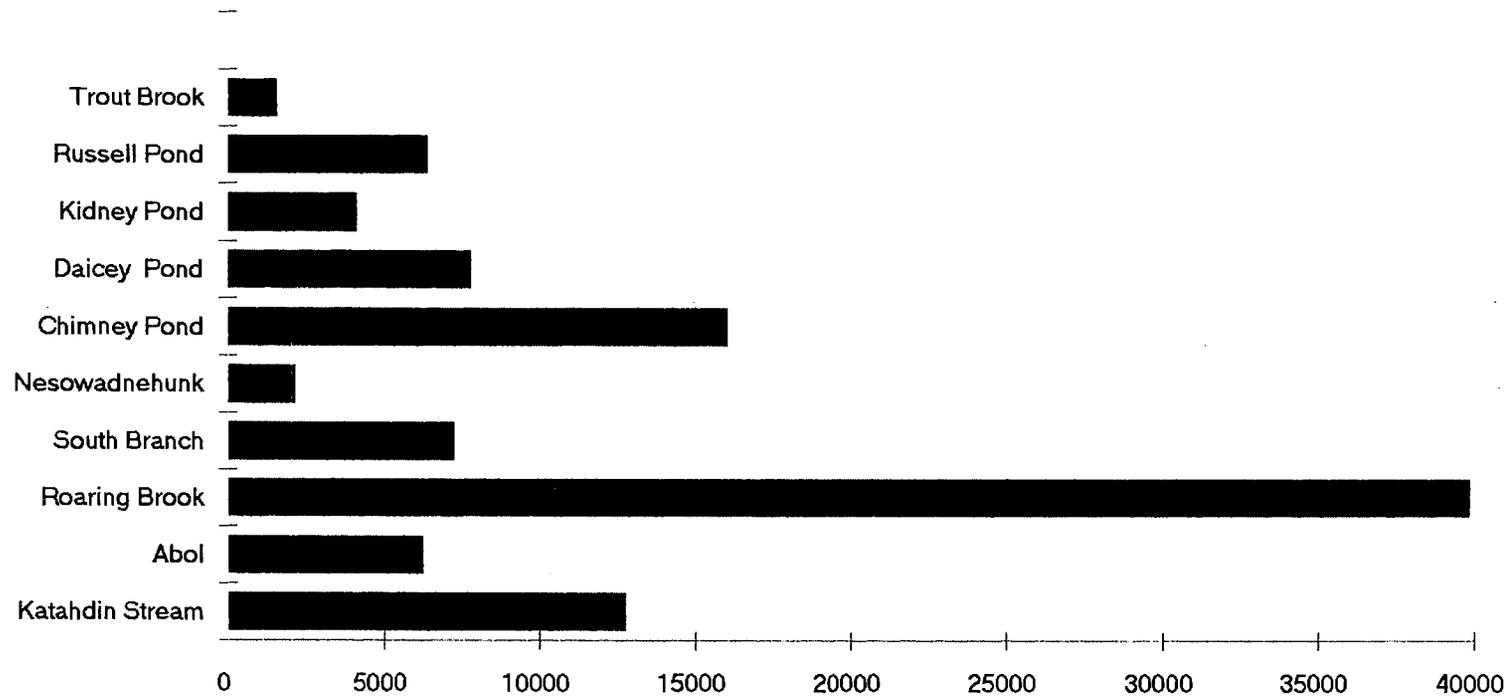
TRAIL NAME	MAY	JUN	JUL	AUG	SEPT	OCT	TRAIL TOTAL	AREA TOTAL	% OF TOTAL
KATAHDIN STREAM:									
Hunt	225	981	2395	3296	1601	668	9166		
Owl	0	71	270	458	156	96	1051		
Grassy Pond	86	154	330	402	155	109	1236		
Double Top So.	79	74	169	318	279	112	1031		
O.J.I.	11	29	123	63	51	15	292		
A.T. South							0		
KATAHDIN TOTALS	401	1309	3287	4537	2242	1000		12776	12%
ABOL:									
Abol Trail	551	585	1410	1661	799	297	5303		
Abol Falls	34	82	299	343	120	73	951		
ABOL TOTALS	585	667	1709	2004	919	370		6254	6%
ROARING BROOK:									
Chimney	17	2672	5179	5584	3629	1726	18807		
Helon Taylor	23	770	1529	2062	1160	350	5894		
Sandy Stream	583	1423	2986	3077	2006	1062	11137		
So. Turner	262	207	400	401	348	201	1819		
Russell Pond	81	366	499	468	422	166	2002		
Nature Trail	17	28	50	74	24	29	222		
RRG BK TOTALS	983	5466	10643	11666	7589	3534		39881	38%
SOUTH BRANCH POND:									
So. Branch Falls	64	80	87	54	27	20	332		
Ledges	48	54	113	55	26	36	332		
Howe Brook	60	170	272	220	101	25	848		
N. Traveler	136	284	300	371	176	106	1373		
Center Ridge	22	3	35	64	22	18	164		
So. Br. Mtn.	40	44	139	142	99	36	500		
Pogy Notch	269	470	771	953	463	228	3154		
Burnt Mtn.*	0	18	70	85	83	29	285		
Mid. Fowl. & Other	26	23	48	55	30	14	196		
Webster Lake	0	5	36	13	16	13	83		
SO. BRNCH TOTALS	665	1151	1871	2012	1043	525		7267	7%
NESOWADNEHUNK:									
Double Top	0	40	293	394	64	30	821		
Marston	0	82	248	342	263	29	964		
Wass. Lake Trail	0	44	19	48	16	0	127		
Dwellely Trail	0	30	67	120	0	0	217		
NESO. TOTALS	0	196	627	904	343	59		2129	2%

continued...

Registered hikes per person per trail, continued

TRAIL NAME	MAY	JUN	JUL	AUG	SEPT.	OCT	TRAIL TOTAL	AREA TOTAL	% OF TOTAL
CHIMNEY POND:									
Dudley	0	605	877	1035	600	344	3461		
Cathedral	0	742	1060	1573	871	280	4526		
Saddle	0	487	1836	2362	1399	368	6452		
Hamlin	0	118	141	118	140	44	561		
N. Basin	0	91	145	136	222	94	688		
N. Peaks	0	8	21	15	5	0	49		
N.W. Basin	0	44	75	85	78	18	300		
CHIMNEY TOTALS	0	2095	4155	5324	3315	1148		16037	15%
DAICEY POND:									
Niagara Falls	262	519	1234	1866	697	382	4960		
D.P. Nature Trail	37	58	163	215	159	74	706		
Lost Pond Trail	7	35	59	97	40	18	256		
Sentinel Mt. Trail	5	13	23	25	25	13	104		
A. T. to Katahdin	7	8	67	181	128	70	461		
Daicey to Grassy	23	46	86	121	111	43	430		
Daicey to Elbow	19	71	148	197	151	72	658		
Daicey to Kidney	21	38	49	67	45	27	247		
DAICEY TOTALS	381	788	1829	2769	1356	699		7822	8%
KIDNEY POND:									
Lily Pad Pond	19	50	72	21	35	16	213		
Sentinel Mtn.	69	291	451	443	278	184	1716		
Rocky Pond	45	196	200	149	112	69	771		
Draper Pond	7	45	31	16	26	18	143		
Kid. Pond Circuit	16	52	98	134	60	32	392		
Daicey Pond Trail	0	13	15	24	31	9	92		
Celia & Jackson	12	80	57	33	45	35	262		
Windy Pitch/Niagara	18	69	175	129	103	40	534		
KIDNEY TOTALS	186	796	1099	949	690	403		4123	4%
RUSSELL POND:									
Russell Pond Trail	185	381	497	541	366	139	2109		
Wass. Stream Trail	71	198	311	343	196	68	1187		
Pogy Notch Trail	50	131	173	199	82	26	661		
Wass. Lake Trail	140	181	286	299	182	44	1132		
N.W. Basin Trail	5	91	158	177	133	33	597		
N. Peaks Trail	0	9	29	23	16	22	99		
Grand Falls Trail	14	59	90	155	83	27	428		
Lookout Trail	28	21	40	50	46	14	199		
RUSSELL TOTALS	493	1071	1584	1787	1104	373		6412	6%
TROUT BROOK FARM:									
Horse Mountain	48	58	114	274	N	N	494		
Littlefield Pond	25	35	57	130	O	O	247		
High/Long Pond	2	54	25	28	S	S	109		
Fowler Pond	43	19	93	142	T	T	297		
Freezeout	4	25	81	38	A	A	148		
Trout Brook Mtn.	22	60	82	100	T	T	264		
TROUT BROOK TOTALS	144	251	452	712				1559	1%
TOTALS BY MONTH	3838	13790	27256	32664	18601	8111		104260	100%
% OF TOTAL	4%	13%	26%	31%	18%	8%		100%	

REGISTERED HIKES BY AREA-1994



**BAXTER STATE PARK
CAMPGROUND VACANCY RATES *
1994**

CAMPGROUND	# SITE-DAYS PER SEASON	# VACANT SITES	% 1994 VACANCY
ROARING BROOK	3,366	984	29.2%
ABOL	3,203	1154	36.0%
KATAHDIN STREAM	3,282	1035	31.5%
DAICEY POND	1,638	204	12.5%
KIDNEY POND	1,777	136	7.7%
NESOWADNEHUNK	2,434	774	31.8%
SOUTH BRANCH	4,894	1728	35.3%
CHIMNEY POND	1,377	216	15.7%
RUSSELL POND	1,224	365	29.8%
TROUT BROOK FARM	1,560	1072	68.7%
PARK-WIDE	24,755	7,668	31.0%

**OUTLYING SITE VACANCY RATES
1994**

OUTLYING SITE	# SITE-DAYS PER SEASON	# VACANT SITE-DAYS	% 1994 VACANCY
WEBSTER AREA	2,142	1,422	66.4%
DAVIS POND	137	39	28.5%
FOWLER AREA	1,224	893	73.0%
SOUTH BRANCH	459	139	30.3%
WASS. AREA	584	114	19.5%
OUTLYING SITES	4,546	2,607	57.3%

* These tables reflect the rate at which sites were occupied regardless of whether or not the site was filled to capacity. Bunkhouse facilities are not included in campground tabulations

BAXTER STATE PARK
Camper Day Summary
 1994

CAMPGROUNDS	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	% OF SUMMER		DEC.	JAN.	FEB.	MAR.	WINTER TOTAL	% OF WINTER		ANNUAL CAMP-DAY TOTAL	% OF PARK TOTAL
							SUMMER TOTAL	CAMPER DAY						CAMPER DAY	TOTAL		
Roaring Brook	441	1609	2697	2842	1861	731	10181	17%	8	39	205	186	438	21%	10619	17%	
Abol	337	648	1506	1793	940	269	5493	9%	0	0	24	4	28	1%	5521	9%	
Katahdin Stream	538	1488	2665	2652	1604	547	9494	16%	0	0	69	80	149	7%	9643	16%	
Daicey Pond	329	697	987	1006	738	315	4072	7%	0	22	74	66	162	8%	4234	7%	
Kidney Pond	141	821	1122	1204	978	329	4595	8%	0	0	69	12	81	4%	4676	8%	
Nesowadnehunk	232	316	2144	2337	452	139	5620	10%	0	0	29	29	58	3%	5678	9%	
Trout Brook Farm	121	312	1139	1580	287	0	3439	6%	0	0	9	10	19	1%	3458	6%	
S. Branch Pond	337	1079	2748	3007	1367	435	8973	15%	0	0	80	31	111	5%	9084	15%	
Russell Pond	237	550	658	749	581	184	2959	5%	0	12	94	41	147	7%	3106	5%	
Chimney Pond	CLOSED	731	1076	1033	789	337	3966	7%	8	51	439	433	931	44%	4897	8%	
Campground Total	2713	8251	16742	18203	9597	3286	58792	80%	16	124	1092	892	2124	100%	60916	80%	
GROUP AREAS																	
Avalanche Field	88	433	765	880	351	137	2654	29%							2654	29%	
Foster Field	104	346	795	733	326	42	2346	25%							2346	25%	
Nesowadnehunk	100	74	763	746	250	93	2026	22%	C L O S E D						2026	22%	
Trout Brook Farm	0	103	381	429	86	0	999	11%							999	11%	
Abol Scout Area	126	136	394	331	150	106	1243	13%							1243	13%	
Group Area Total	418	1092	3098	3119	1163	378	9268	13%							9268	12%	
OUTLYING SITES																	
S. Branch Pond	44	98	222	229	162	65	820	15%							820	15%	
Fowler	84	65	122	266	113	0	650	12%							650	12%	
Webster	105	106	298	497	253	0	1259	23%							1259	23%	
AT Shelter	30	51	124	264	111	46	626	11%	C L O S E D						626	11%	
Davis	0	34	59	61	66	15	235	4%							235	4%	
Wassataquoik Area	43	142	226	299	189	69	968	17%							968	17%	
Mat.High Adv.	0	0	745	273	0	0	1018	18%							1018	11%	
Outlying Total	306	496	1796	1889	894	195	5576	8%							5576	7%	
TOT. CAMPER DAYS	3437	9839	21636	23211	11654	3859	73636	100%	16	124	1092	892	2124	100%	75760	100%	
% OF PARK TOTAL	5%	13%	29%	31%	15%	5%	97%		0%	0%	1%	1%	3%		100%		

**BATER STATE PARK
COMPARATIVE STATISTICS - CAMPER DAYS
1986 - 1994**

	1986	1987	1988	1989	1990	1991	1992	1993	1994
CAMPGROUNDS:									
Roaring Brook	7060	7711	7535	7653	7406	7664	10769	7450	10181
Abol	4988	5415	5621	5691	5381	5601	5623	5707	5493
Katahdin Stream	7020	7456	7382	7743	7223	7353	7654	7227	9494
Dacey Pond	4635	4863	4871	4636	5138	4842	4428	5681	4072
Kidney Pond	-	-	-	2179	3315	3826	4565	4654	4595
Nesowadnehunk	3916	4541	4602	4223	4695	4425	4528	4631	5620
Trout Brook Farm	1970	2331	2710	3077	2977	2650	2717	2537	3439
S. Branch Pond	8472	9375	9331	9380	9251	9610	9900	9587	8973
Russell Pond	2719	2890	3028	2881	2961	2968	3029	2900	2959
Chimney Pond	3623	3688	3756	3888	3812	3849	3973	3794	3966

TOTAL CAMPER DAYS (75,760)

TOTAL CAMPERS (23,362)

3.24 DAYS PER CAMPER

TOTAL	44403	48270	48836	51351	52159	52788	57186	54168	58792
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GROUP AREAS:

Avalanche Field	2562	2762	3008	2968	3116	3110	3093	3033	2654
Foster Field	2456	2536	3323	2627	2564	2690	2845	2772	2346
Nesowadnehunk	787	1246	1288	1959	1501	1667	1722	2124	2026
Trout Brook Farm	530	935	1483	1714	1169	1331	1156	987	999
Abol Scout Area	-	-	-	-	-	-	1500	1500	1243

TOTAL	6335	7479	9102	9268	8350	8798	10316	10416	9268
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OUTLYING SITES:

S. Branch Area	381	466	501	565	678	649	803	758	820
Fowler Area	680	785	1005	1003	796	734	659	478	650
Webster Area	909	1101	1491	1373	1315	1181	1514	1137	1259
AT Shelter	111	324	171	393	386	484	414	887	626
Davis Pond Area	240	243	241	251	271	230	250	244	235
Wassataquoik Area	717	773	864	829	868	848	950	953	968
Mat.High Adv.	-	-	-	-	-	-	-	-	1018

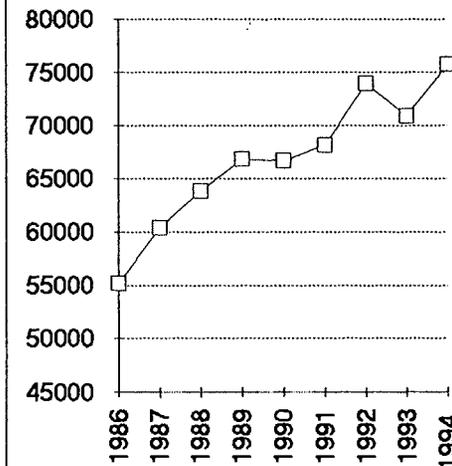
TOTAL	3038	3692	4273	4414	4314	4126	4590	4457	5576
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TOTAL SUMMER CAMPER DAYS	53776	59441	62211	65033	64823	65712	72092	69041	73636
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WINTER CAMPER DAYS	1403	919	1622	1810	1895	2435	1868	1868	2124
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TOTAL ANNUAL CAMPER DAYS	55179	60360	63833	66843	66718	68147	73960	70909	75760
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**CAMPING USE
TRENDS 1986-1994**

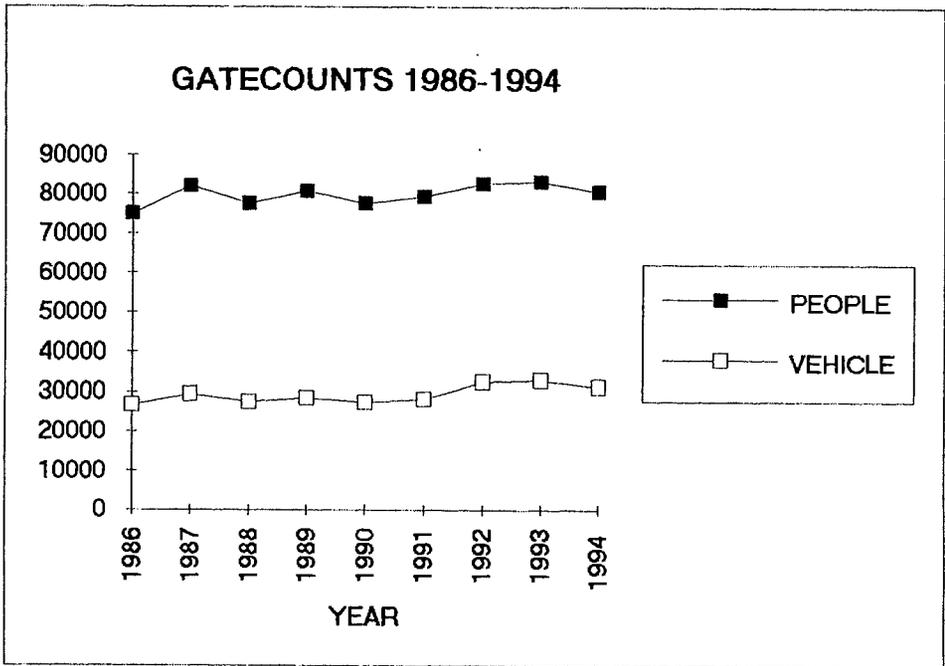


BAXTER STATE PARK COMPARATIVE STATISTICS 1986 - 1994

GATEHOUSE STATISTICS:

PERSONS	1986	1987	1988	1989	1990	1991	1992	1993	1994
Resident	49459	50612	46908	50440	46913	47306	48110	49673	47918
Non-resident	25579	31415	30679	30194	30622	32028	34417	33419	32619
TOTAL	75038	82027	77587	80634	77535	79334	82527	83092	80537
Campers	20415	22290	22877	24869	23205	24755	24197	24508	23362
Day Use	41589	45980	48746	49195	50012	49402	54208	54335	53579
Transient	12267	13013	5964	6570	4318	5177	4122	4249	3202
Walk/Bike	-	-	-	-	-	-	-	-	394
K.P. Lodge	767	744	-	-	-	-	-	-	-
TOTAL	75038	82027	77587	80634	77535	79334	82527	83092	80537

VEHICLES	1986	1987	1988	1989	1990	1991	1992	1993	1994
Togue Pond	20106	22387	21430	22094	22523	23436	27763	28055	26417
Matagamon	4331	4740	4584	4797	4858	4755	4783	4895	4920
West Gate	2237	2221	1484	1585	-	-	-	-	-
TOTAL	26674	29348	27498	28476	27381	28191	32546	32950	31337



**BAXTER STATE PARK
GATE SELF-REGISTRATION OCT. - NOV. 1994**

***OFF SEASON STATISTICS:**

	PEOPLE	%
	BY GATE	
Oct.		
Togue Pond	534	54%
Matagamon	217	22%
**SFMA	234	24%
Total Oct	985	100%
Nov		
Togue Pond	287	37%
Matagamon	490	63%
**SFMA	625	80%
Total Nov	777	100%
Total	1762	

* Off season statistics represent individuals signing a self- registration form or card from Oct. 1st through Nov. 30th. The final count may be lower than indicated, due to a certain number of individuals that fail to register.

** SFMA totals include the use during the summer months, which was approx. 5% of SFMA total.

F. FINANCIAL REPORT

BAXTER STATE PARK
STATEMENT OF REVENUE AND EXPENDITURES FISC94.XLS
FISCAL YEAR ENDING JUNE 30, 1994

BALANCE FORWARD JULY 1, 1993

\$188,668.12

REVENUE:			
PARK OPERATIONS			
Recreational Use Fees	\$534,676.25		
Transfer Fees	8,057.48		
Entrance Fees	91,249.00		
Miscellaneous Services	21,044.50		
Sale of Maps, Books etc.	16,238.80		
Sale of Forest Products	105,480.77		
Foreign Exchange Differential	(111.65)		
Duplicate Fees	(4,577.00)		
Overpayments Refunded	(4,462.13)		
NET REVENUE FROM OPERATIONS		<u>767,596.02</u>	
TRUST FUNDS			
The Boston Company	694,161.68		
State-Held Trust	195,000.00		
NET REVENUE FROM /TRUSTS		<u>889,161.68</u>	
MISCELLANEOUS REVENUE			
Interest on Investment	5,984.67		
Special Licenses & Leases	118.00		
Sale of Equipment	0.00		
Miscellaneous Income	139.85		
TOTAL REVENUE ALL SOURCES		<u>1,663,000.22</u>	
Adjustment to Balance Forward		<u>166.00</u>	
TOTAL REVENUE AVAILABLE			<u>\$1,851,834.34</u>

EXPENDITURES			
PERSONAL SERVICES			
Salaries, permanent	\$489,234.92		
Salaries, seasonal	227,810.99		
Overtime/Diff/Retro	28,167.74		
Retirement Contribution	123,652.34		
Other Benefits	110,697.37		
TOTAL PERSONAL SERVICES		<u>979,563.36</u>	
ALL OTHER			
Contractual Services	163,163.40		
Park Operations - All Groups	445,871.40		
STA-CAP Charges	0.00		
TOTAL ALL OTHER		<u>609,034.80</u>	
CAPITAL			
Buildings	9,195.00		
Equipment	46,272.04		
Structures	0.00		
TOTAL CAPITAL		<u>55,467.04</u>	
TOTAL EXPENDITURES			<u>\$1,644,065.20</u>
<u>BALANCE FORWARD JUNE 30, 1994</u>			<u>\$207,769.14</u>

BAXTER STATE PARK
STATEMENT OF REVENUE AND EXPENDITURES FISC94.XLS
FISCAL YEAR ENDING JUNE 30, 1993

BALANCE FORWARD JULY 1, 1992 \$122,288.00

REVENUE:		
PARK OPERATIONS		
Recreational Use Fees	\$512,719.88	
Transfer Fees	8,049.00	
Entrance Fees	92,310.25	
Miscellaneous Services	21,044.30	
Sale of Maps, Books etc.	16,630.90	
Sale of Forest Products	114,552.00	
Foreign Exchange Differential	(17.95)	
Duplicate Fees	(2,646.00)	
Overpayments Refunded	(4,788.05)	
NET REVENUE FROM OPERATIONS		<u>757,854.33</u>
TRUST FUNDS		
The Boston Company	601,588.00	
State-Held Trust	277,608.10	
NET REVENUE FROM /TRUSTS		<u>879,196.10</u>
MISCELLANEOUS REVENUE		
Interest on Investment	7,040.95	
Special Licenses & Leases	155.00	
Sale of Equipment	0.00	
Miscellaneous Income	0.00	
TOTAL REVENUE ALL SOURCES		<u>1,644,246.38</u>
Adjustment to Balance Forward		<u>21,481.00</u>
TOTAL REVENUE AVAILABLE		<u>\$1,788,015.38</u>

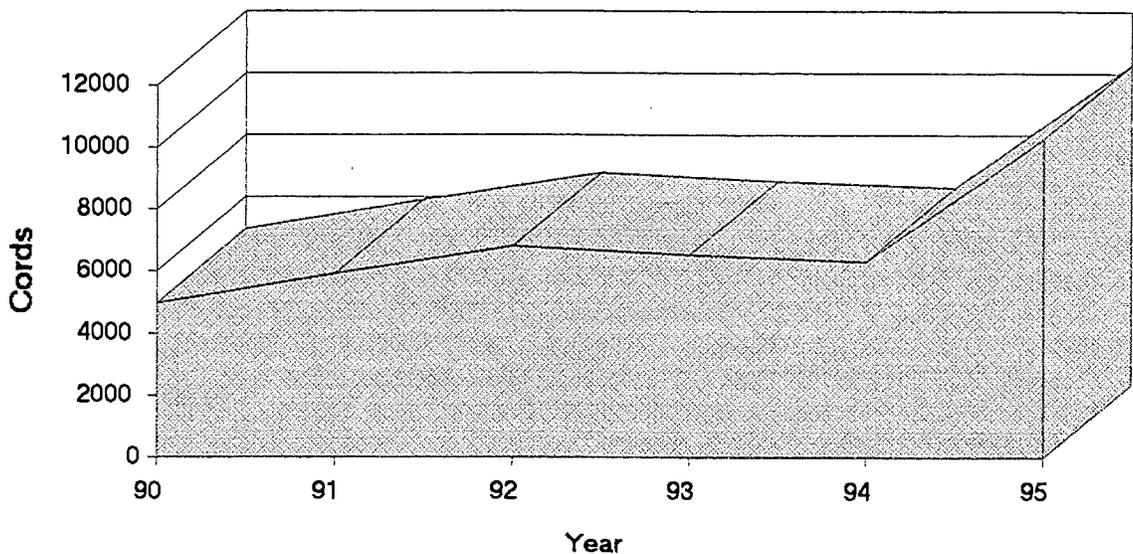
EXPENDITURES		
PERSONAL SERVICES		
Salaries, permanent	499,548.06	
Salaries, seasonal	215,035.70	
Overtime/Diff/Retro	28,674.49	
Retirement Contribution	150,004.27	
Other Benefits	110,730.74	
TOTAL PERSONAL SERVICES		<u>1,003,993.26</u>
ALL OTHER		
Contractual Services	169,094.03	
Park Operations - All Groups	341,027.46	
STA-CAP Charges	0.00	
TOTAL ALL OTHER		<u>510,121.49</u>
CAPITAL		
Buildings & Land	15,523.37	
Equipment	69,709.14	
Structures	0.00	
TOTAL CAPITAL		<u>85,232.51</u>
TOTAL EXPENDITURES		<u>\$1,599,347.26</u>

BALANCE FORWARD JUNE 30, 1993 \$188,668.12

This year saw a continuation of the shift in harvesting direction that started with the harvest trials of the Rottne 860 in the summer of 1990. The 1994-95 season did not include any skidder harvest on the SFMA. Instead, a second Rottne 860 /Rapid Forwarder combination was added to the harvesting team and all wood was harvested as cut-to-length. The combination of two swedish processors and the organization of one machine on a double-shift rotation (one day shift plus one night shift) boosted productivity while maintaining the shortwood approach to partial harvesting that we embarked upon in 1992. The boost in productivity (the processors cut about 290 cds/wk) was in complimentary timing with a spike in softwood log and semi-log markets that proved to be a financial advantage to the SFMA. While harvesting more volume than would be advisable on a long-term sustainable basis, this year's harvest fits well when placed against the prior eight years of less than target harvest levels.

Harvest summaries, *graphics with past years*

SFMA Harvest Levels All Products

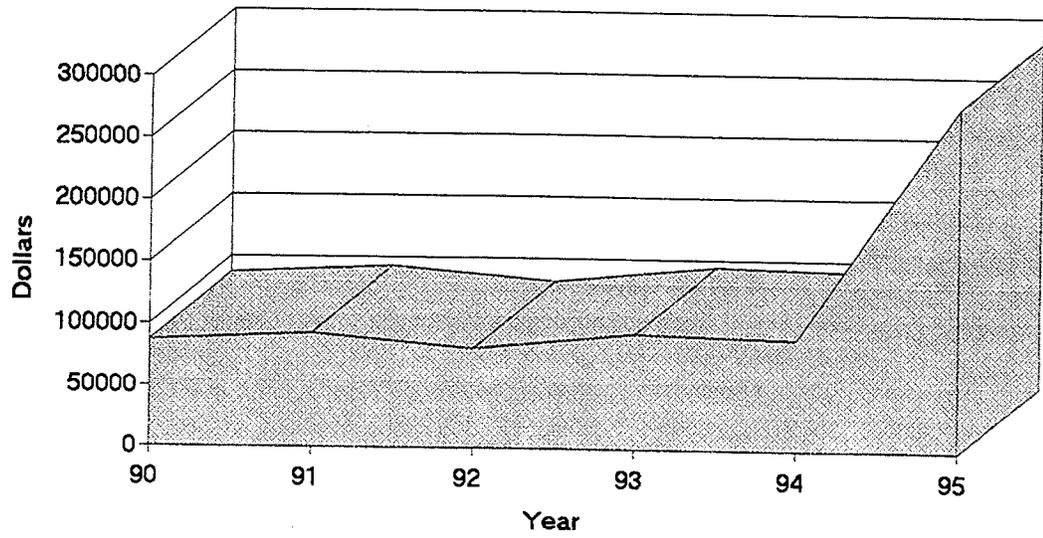


- Road Construction

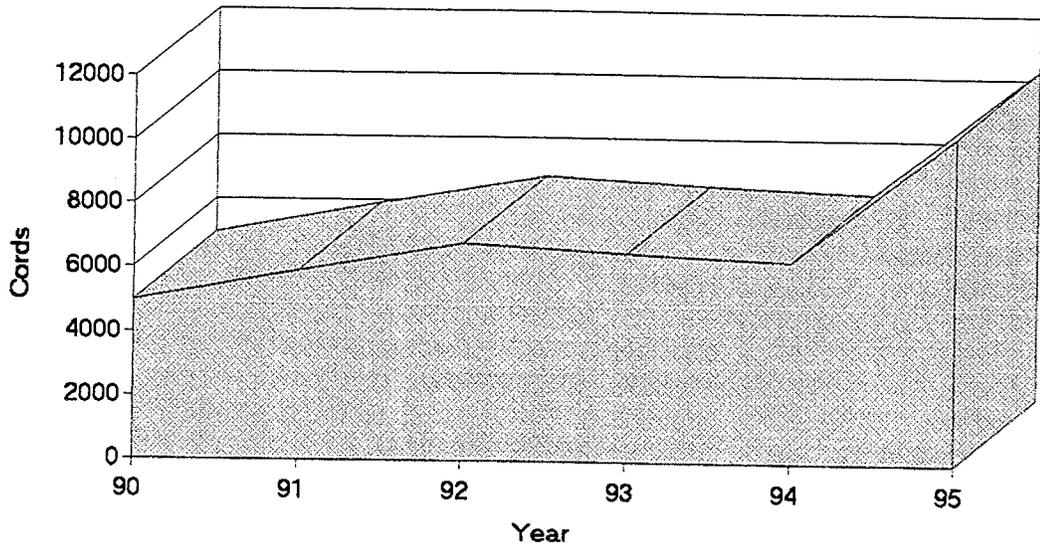
Summary of 94/95 road construction

Accompanying the increase in harvest levels was an increase in road construction with the completion of 4.9 miles of summer road and 1.0 miles of winter road for a total of 5.9 miles of road construction. As has been our standard, all road was constructed by hydraulic excavator/bulldozer combination and ditches and backslopes will be seeded in the spring of 1995. A decision to construct a road goes hand-in-hand with an acceptance of site disturbance within the clearing limits of the road. One of the biggest challenges in the construction of visually aesthetic forest roads is the disposal of the substantial

SFMA Revenue Levels All Products



SFMA Harvest Levels All Products



1994 Annual Report Draft Outline

Trends, Recollections, Introspection etc.

Issues and Administration

- Forest Tech hire
- Boody Brook Old Growth
- Computer and GIS system *w/ map example included*
- Advisory committee additions (Dibble, Cashwell)
- Fall field tour 9/14-15...*pictures*

Forest Education

- GNP Tour, 7/15
- Audubon Tour
- UMO Forestry Tour (Seymour)
- Training...scaling wrkshp, Munsungan Conf., Hdwd silv. wrkshp -
Edgewood tree farm

Public Relations

- Various talks and presentations
- MFS Landowners Meeting
- SAF Poster Contest
- Kenk visit

Forest Operations

- Harvest
 - Listing of Cyr Crew + picture
 - New machine, night shift, new truck
 - Harvest summaries, *graphics with past years*
- Road Construction
 - Summary of 94/95 road construction
 - Bury versus dump
 - Seeding trials
 - Tree planting
- Management
 - Cruising, riparian areas, block layout *w/ map support*
- Recreation
 - Volunteers
 - Goetz, Getchell, York, Morgan, Bilodeau ??
 - Lean-to, 1/2 Way Brook, Forestry, etc??
 - Summary of Webster corridor use
 - compare to previous years *w/graphics*
 - Summary of hunting use, compare to previous years *w/graphics*
 - include deer kill summary from Lavigne.
- Research
 - Report from Alison

Other

- Nahmakanta Advisory Committee
- Bio-diversity Conferences 5/19&20, 11/18
- Harpswell?

STATE OF MAINE

Inter-Departmental Memorandum Date 2/28/95

To Buzz Caverly

Dept. Baxter State Park

From Marc A. Cyr. Treasury Fiscal Ass't.

Dept. Treasury

Subject Distribution of Treasurers Cash Pool Earnings

Treasurers Cash Pool Earnings for the month of January, 1995 have been credited to the following account(s) on JV 28A 022895POOL dated 2/28/95.

FUND	AGY	ORG	APPR-UNIT	REV SRC	BS ACCT	AMOUNT
<u>014</u>	<u>94B</u>	<u>0253</u>	<u>01</u>	<u>2105</u>		<u>\$ 1,710.24</u>
<u>082</u>	<u>94B</u>	<u>8057</u>			<u>0460</u>	<u>2.62</u>
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—

G. DIRECTOR'S CONCLUDING REMARKS

DIRECTOR'S CONCLUDING REMARKS

Thanks to the efforts of all concerned, 1994 has been a most satisfying operational year. We continue to look forward to the challenges in 1995 and beyond, and when we are dealing with many issues that are difficult at best, they offer challenges, they offer controversy, but they will offer, hopefully, an end result on each issue which will be extremely beneficial to the long term objectives of protecting the resources of Baxter State Park.

During the latter part of this season, Frank Trautman, who is a continuous volunteer for the Maine Appalachian Trail Club, oversees much of the trail from Baxter Peak on south, and who has been a dedicated volunteer at Baxter Park, asked if we might reconsider our policy statement on bridges to the extent that we would allow a low profile, but effective bridge, across the outlet of Elbow Pond. Hikers, who continually travel that section of trail, are consistently getting their feet wet, slipping on rocks and during high water it presents some problems. Frank is an extremely conscientious individual and takes a lot of pride in the trails he maintains, so in an effort to cooperate with him and AT hikers, I have asked Lester to design a low profile footbridge that will meet the objectives, but minimize maintenance repairs. Frank has assured us that the Appalachian Trail Club will maintain the facility after it is once in place. We look forward to that project being accomplished in 1995.

Vault pumping became a problem in 1994 due to high water conditions shortly after the trucks emptied into designated fields, causing problems at some sites. It came to our attention through a newspaper report. When I heard about it, I investigated, reported the situation to the Authority and we have taken a whole new look at our past practice, to the extent that from the Fall of 1994 and into Spring of 1995, we will be contracting removal of all septic material from Baxter Park. In the meanwhile, Roy Farnsworth and Gro Flatebo are working closely with Park staff to identify potential service areas and they are presently focusing on a location on the Roaring Brook road as well as a service area above McCarty Field. The proposals were reviewed by the Authority in late Fall, approved and we hope to have dumping facilities in place by the Fall of 1995. We are committed to addressing these issues of impact promptly, using the latest knowledge available.

Sometime ago Baxter Park Gatekeeper Ted Hanson inquired about the feasibility of Baxter Park vehicles having loon plates. In looking into this, I found that the current law limited State vehicles assigned loon plates to those in the Department of Conservation vehicles, specifically Parks & Recreation and Maine Fish & Wildlife vehicles. Representative Herb Adams from Portland has been most helpful along with many of his colleagues to consider drafting wording for a bill which will allow Baxter Park to carry loon plates and we project that that will happen in 1995.

During the last several years, helicopters have been a most helpful tool, not only with the necessary search and rescue evacuations, but in providing for renovation materials to back country facilities - Russell and Chimney Ponds specifically - as well as moving some materials in for footbridges on the trail system. Over the years we have cut the materials on site, but through that practice, we depleted many of the resources necessary and trying to haul those materials in by snowsled has been extremely expensive, so helicopter flights have been very helpful in that respect. However with the convenience of helicopter flights, I have been concerned that we may be moving excessive materials. We have had a couple of examples of that which has caused me to review our policy. I have talked to the Maine Army National Guard and I will be talking to the Maine Forest Service about a more established policy that I can personally review prior to helicopter activity above and beyond the immediate emergency needs of search and rescue. That policy, again, should be in place by the end of 1995.

Canoe purchases continue. Old Town Canoe has been most helpful in providing us a discount which enables us to buy the Discovery ABS Model 169 for about \$345 each. We have been successful in completing inventories as previously mentioned and in 1995 we will start replacing those at South Branch Pond, and then Trout Brook, which will give us all ABS canoes at base campgrounds. Outlying sites will take a little longer, but are lower priority at this point. Meanwhile, the canoes that are being replaced and are serviceable are being utilized at the outlying ponds. Any surpluses beyond that and those that aren't serviceable, are being sent to the State auction. We have a well defined canoe policy at Daicey and Kidney Ponds and we feel it's important that we not impact by crowding the ponds with canoes. Currently we have about 8 rental canoes at each campground as well as about 10 rental canoes at South Branch Pond.

Negotiations with the Corrigan family continued and Paul Stern, legal counsel for the BSP Authority, has been most helpful in carrying those forth. We appreciate the cooperation of the Corrigans. We, basically, are working with 11 members of that family. The issues sometimes get difficult, but everybody is working together to try to resolve their differences and we anticipate we will have an agreement in the upcoming months.

In 1994 we were able to sign a contract with Historian Dr. Trudy Scee, who will update the BSP history from 1969 through 1994. Trudy made substantial headway during the latter part of 1994 and is scheduled to have a first draft to us in September of 1995.

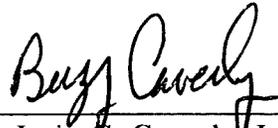
Budget work is always a challenging job. We are fortunate through wise investors to have the income necessary, not only to support our operation, but to provide a reserve account that continues to grow. When the stock market is good to us obviously we do much better than other times, but in all situations, the expertise offered by the Finance Committee and the Investment Committee and Trust Officers keeps us operating with the moneys necessary to protect the natural resources. The Biennial Budget 1996-97 has been approved by the BSP Authority and we will be submitting the Work Program in the upcoming months.

The Harpswell Lot has been under consideration several times during 1994 and we anticipate that in the months ahead we will be able to develop a plan that will deal with the school's request for a parking lot as well as develop a long term agreement for the management of the lot overall.

Advisory appointments in 1994 were accomplished in May and attached within this report is an update of those currently serving as Advisory members on the standing Committee as well as SFMA and Ad Hoc memberships and Emeritus status.

Scientific Research Review requests continue to flow in and they range from big game, small game to plant, acid rain, geology, etc. Because of the volume of requests, it will be important that we take a close look at a long term policy. From what we read in the deeds of trust, Governor Baxter did not specifically identify research as one of his objectives in creating the Park. He focused primarily on the preservation and protection of all resources and with that as a priority, the opportunity for recreational activities for those who love nature and were willing to walk. It seems pretty straightforward, however as the Park's resources become more unique, more valuable and areas outside the Park become more cut over, sprayed, developed or subdivided, researchers become more focused on the Park. My position has been pretty much because the Park is doing a good job at protecting the natural resources without impacting itself with these activities, it should not be expected to pay the price, not that research is bad and not that research isn't necessary. The point is that research that impacts the Park is not beneficial to the Park. It's interesting to note that much research can be accomplished with minimal impact. Example: collection of small samples of water, picture taking, observations from trail hikes. All of these things have minimal impact. However when samples are taken, permanent markers are established, fragile areas are compacted or mortality is caused; then the benefits are focused directly on the research proposals rather than the best interest of the Park. We believe firmly that if the question is asked on each of these proposals as it should be asked on any other areas that relate to the Park operations, **Is this in the best interest of the Park or is this in the best interest of something else?** The question will provide its own answer as to what we have to do for long term resource protection. If there is question whether it is

right or wrong, then we had better not do it! With this thought in mind offered as food for thought for the future, I take this opportunity to thank all of the people of Maine for allowing me to serve as your Director with a very special thanks to the BSP Authority, Advisory and staff for support, cooperation and the opportunity for dialogue. Best wishes for happy trails in 1995.

A handwritten signature in cursive script that reads "Buzz Caverly". The signature is written in black ink and is positioned above a horizontal line.

Irvin C. Caverly Jr.

Director

Baxter State Park

June 1, 1995

H. APPENDIX

BAXTER STATE PARK
AUTHORITY/ADVISORY LISTING
(Effective 5/94)

<u>AUTHORITY MEMBERS:</u>	<u>REAPPOINTMENT</u> <u>YEAR</u>	<u>ADDRESS:</u>	<u>TELE-</u> <u>PHONE</u>
RAY B. OWEN, CHAIR COMMISSIONER INLAND FISHERIES & WILDLIFE		284 State Street Station #41 Augusta, ME 04333	287-3371
SUSAN J. BELL, CHAIR DIRECTOR MAINE FOREST SERVICE		State House Station #22 Augusta, ME 04333	287-2791
MICHAEL E. CARPENTER ATTORNEY GENERAL		Dept. of the Atty. Gen. State House Station #6 Augusta, ME 04333	626-8800
 <u>ADVISORY COMMITTEE MEMBERS:</u>			
1. DR. ROY L. FARNSWORTH CHAIRMAN	97	Hersey Hill Rd., RFD #3 Auburn, ME 04210	783-9936
2. FRANK CLUKEY VICE CHAIR	97	20 Union St. East Mkt., ME 04430	(H)746-5395 (W)746-3553
3. JANE THOMAS	96	RR1, Box 550 Surry, ME 04684-9709	(H)667-2087 (C)943-2318
4. STEPHEN CROCKETT SENIOR VICE PRESIDENT	97	Fleet Bank of Maine 244 Water St. Augusta, ME 04330-4614	621-2221 FAX 621-2203
5. BEN TOWNSEND	96	RFD 2, Box 535 Augusta, ME 04330	(H)582-5600 (W)622-6311
6. RUPERT WHITE	96	Kidder, Peabody & Co., Inc. One Canal Plaza Portland, ME 04111	773-1721 800-439-6307
7. PAUL F. HAERTEL SUPERINTENDENT	97	Acadia National Park P.O. Box 177 Bar Harbor, ME 04609	288-0374
8. ERIC BAXTER	97	Hewins Travel 100 Commercial St. Portland, ME 04101	772-7252 800-370-0888

<u>AUTHORITY</u>	<u>YEAR</u>	<u>ADDRESS</u>	<u>TELE- PHONE</u>
9. JOHN F. LOYD, JR.	95	Loyd, Bumgardner & Ciolfi Lincoln Bldg. 98 Maine Street	(W)729-6556 (H)833-5007 FAX 725-8039
10. JOHN HOWARD	95	R. #2, Box 58 Orrington, ME 04474	825-3724
11. JAMES GARLAND	96	24 Fairmount Street Portland, ME 04103-3051	772-3344
12. JOHN P. BIBBER	97	8 Blueberry Lane Brunswick, ME 04011	725-6823
13. RICK SCRIBNER	96	Rt. 1, Box 344A Machias, ME 04654	255-3313
14. SHIRLEY BURKE THAXTER ASSIST. EXECUTIVE DIR.	97	Abnaki Girl Scout Coun. 156 North Main St. Brewer, ME 04412-2012	989-7474 800 464-3858
15. RODNEY HANSCOM	97	40 Fairfax St. Bangor, ME 04401	(H) 942-1610 FAX 941-1921

AD-HOC MEMBERS:

1. Dr. W. Donald Hudson, Jr. Chewonki Foundation Wiscasset, ME 04528 Tel: (W) 882-7323 (H) 443-9795	3. Gro Flatebo, 4 Seabury Lane Yarmouth, ME 04096 Tel: 846-0121
2. David Goodrich 22 Columbia St. Houlton, ME 04730 Tel: (W) 532-6523 (H) 532-2817	4. Dr. Edward Dwyer, Jr. 8 Birch Meadow Rd. Brunswick, ME 04011 Tel: 729-1627

EMERITUS STATUS:

WILLIAM CROSS
RFD #2, Box 675
Palermo, ME 04354
Tel: 993-2524
(Winter Address)
7025 Mt. Hawthorne, NE
St. Petersburg, FL 33702
Tel: 813-521-1223

ROBERT OHLER
Box 58
Winthrop, ME 04364
Tel: 377-2142

Revised 5/94

B.S.P. ADVISORY COMMITTEE
STANDING SUB-COMMITTEES
MEMBER LISTING
 REVISED 5/94

COMMITTEES/MEMBERS

RESPONSIBILITIES

FINANCE COMMITTEE

Steve Crocket, Chair
 William Cross
 Jim Garland
 Rupert White
 John Howard
 John Bibber

Budget review
 Finance Review
 Investment review
 Park Use Fee Schedule
 Contractual Services

Sub-Committee

Investment Committee

Jim Garland, Chair
 Rupert White
 John Bibber

PARK USE COMMITTEE

John Loyd, Chair
 Eric Baxter
 Frank Clukey
 Robert Ohler
 Ben Townsend
 Rick Scribner
 Roy Farnsworth
 David Michaud

Rules & Regulations
 Administrative Procedures
 governing use
 Volunteer program
 Wilderness use concepts

Sub-Committee

Don Hudson
 Ed Dwyer
 Rod Hanscom
 Dave Goodrich
 Gro Flatebo
 Shirley B.Thaxter

Visitor Information
 Edward Dwyer, Chair
 John Loyd
 Robert Reynolds
 Rick Scribner
 Shirley Burke Thaxter

Transportation Comm.
 Rod Hanscom, Chair
 John Loyd
 George Smith
 Frank Clukey
 Shirley Burke Thaxter
 Dave Michaud
 Dan Byron

Regulations Committee

Ben Townsend

MANAGEMENT PLAN COMMITTEE

Robert Ohler, Chair
 William Cross, Emeritus
 Roy Farnsworth
 Don Hudson
 Jane Thomas
 Shirley Burke Thaxter
 Dave Goodrich

Update of Management Plan
 Park Boundaries
 Land Acquisition

SCIENTIFIC STUDY REVIEW COMMITTEE

Jean Hoekwater, Staff Coordinator
Dave Field, U of M
Steve Oliveri, Dept. Conservation
Woodrow Thompson, M.G.S
Jane Thomas, Advisory
Hank Tyler, State Planning
Dykstra Eusden, Bates College
George Matula, IF&W
John Albright, Nature Conservancy
Don Hudson, Chewonki Foundation
Richard Dearborn, Maine Forest Service

Although the majority of members do not hold Baxter State Park Advisory or Ad Hoc status, they are individuals with specialized backgrounds providing much expertise in viewing scientific study requests as assigned. Final approval or rejection on requests is responsibility of BSP Director.

Revised 5/94

BAXTER STATE PARK
SCIENTIFIC STUDY REVIEW COMMITTEE
MAILING LIST
Effective 9/94

Professor David Field
DEPT. OF FOREST MANAGEMENT
University of Maine
201 Nutting Hall
Orono, ME 04469
Tel: 581-2856

Dr. W. Donald Hudson, Jr.
Chewonki Foundation
Wiscasset, ME 04528
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(H) 443-9795

Jane Thomas
R.F.D., Box 550
Surry, ME 04684 - 9709
Tel: 667-2087

John Albright
THE CONSERVATION GROUP
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Woodrow Thompson
Director Physical Geology
MAINE GEOLOGICAL SURVEY
State House Station #22
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Hank Tyler, Manager
CRITICAL AREAS PROGRAM
State Planning Office
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George Matula, Supervisor
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Stephen Oliveri
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Richard Dearborn, Entomologist
Insect & Disease Laboratory
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Tel: 287-2431

Dr. Roy L. Farnsworth
Hersey Hill Rd., RFD #3
Auburn, ME 04210
Tel: 783-9936

BAXTER STATE PARK
SCIENTIFIC FOREST MANAGEMENT AREA
ADVISORY COMMITTEE
(Effective 2/94

<u>MEMBERS:</u>	<u>REAPPOINTMENT</u> <u>YEAR</u>	<u>ADDRESS</u>	<u>TELEPHONE</u>
Joe Wiley, Chair	97	Bur. Public Lands Station #22 Augusta, ME 04330	287-3061(W) 737-8149(H)
Robert Frank	95	5 Godfrey Drive Orono, ME 04473	947-8838(H) Desk 866-7257 Off. 866-7260
Charles Gadzik	96	Box 84 Brookton, ME 04413	738-4957(H) 448-2224(W)
Melvin Ames	97	Box 356, Range Rd. Atkinson, ME 04426	564-7570
Jerry Bley	97	RFD1, Box 716 Readfield, ME 04355	685-9938(H) 685-3872(W)
Charles Fitzgerald	95	16 East Main St. Dover-Foxcroft, ME 04426	564-3400
Robert Seymour	96	University of ME 2 Nutting Hall Orono, ME 04469	581-2860(W) 866-5936(H)
Ted Tryon	96	147 Center Street Old Town, ME 04468	827-4456(W) 894-2571(H)
Roy Farnsworth	98	14 Hersey Hill Rd. Auburn, ME 04210	783-9936
Philip Ahrens	98	R.R. 1, Box 145 Yarmouth, ME 04096	773-6411(W) 846-9572(H)
Alison Dibble	98	RR 1, Box 285 Blue Hill ME 04614-9703	581-2954(W) 374-5023(H)
John Cashwell	98	Seven Islands P.O. Box 1168 Bangor, ME 04401-1168	947-0541
<u>EMERITUS STATUS</u> Dr. Robert Ohler	96	Box 58 Winthrop, ME 04364	377-2142(H) Camp 372-8432

HARPSWELL COMMITTEE
(AUSTIN CARY LOT)

Jensen Bissell, Chairman
Resource Manager
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Howard Butler
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Harpowell Town Office
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South Harpswell, ME 04079

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Topsham, ME 04086

Joe Wiley
Bureau of Public Lands
Station #22
Augusta, ME 04333

Gro Flatebo
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Frances Ambrose, Principal
Harpowell Island School
E. Harpswell, ME

Paul Stern, Assist. AG
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