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BAXTER STATE PARK

2000

ANNUAL REPORT



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MAY - 7 2001

**43 STATE HOUSE STATION
AUGUSTA ME 04333-0043**

Respectfully submitted:

IRVIN C. CAVERLY, JR.
Director, Baxter State Park
March 16, 2001

TO PROTECT AND PRESERVE

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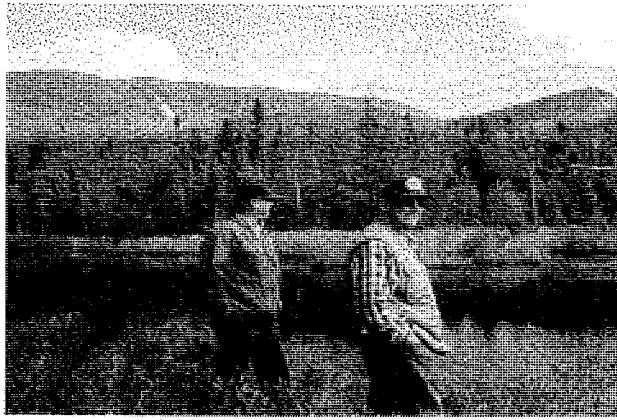
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A. DIRECTOR'S 2000 SUMMARY



John Loyd, Tom Doak, Buzz Caverly, Lee Perry, Drew Ketterer, Barry Dana

DIRECTOR'S OPENING REMARKS



*Buzz & George Bernstein Bureau of Budget at
Grassy Pond*

Mild weather, a large group of guests arriving in Town and opening day at Park Headquarters year 2000 was an enthusiastic start to the new millennium. Park staff and volunteers worked steadily through the first weeks assisting our visitors with next summer's reservations. Public support and cooperation was outstanding, no negative incidents, long waiting lines demanded a long process because of simply large numbers of people looking for a limited resource.

In the early 1960's I heard Governor Baxter responding to concerns about overuse of BSP, saying a time will come when the Park cannot accommodate all requests. For by word of mouth, it will advertise itself. Therefore we should not promote BSP. Like most of his other predictions, this statement has proven to be true. BSP cannot be everything to everybody. But thanks to Governor Baxter's foresight, the Park endures and for those who love nature and plan ahead, it is available to this generation and those that follow.

Early in the year I developed communications with Diane Spriggs of the Dept. of Interior reference issues regarding ADA compliance. She was most helpful, and through her designee Jack Andre, inspection was made of Park facilities and suggestions offered on ways the Park could improve its facilities and at the same time maintain its wilderness mandates and values in off-road backcountry sites. Jack spent two days with Paul Stern of the Attorney General's office and yours truly looking at facilities from the south end of the Park to the SFMA. We visited current issues, discussed specific improvements and agreed to develop a progressive plan. This would bring our roadside vehicle accessible facilities up to standards with a high priority emphasis on getting as much done as could be accomplished in the year 2000. Jack was most helpful in suggesting a natural material for trail hardening that was environmentally friendly. As you will note from the details of this report, Jodi Browning, who I appointed as our ADA Coordinator, was very effective working with staff to accomplish the objectives. Greg Kroll, a former employee of the National Park Service, worked with us via contract for a two-week period to assist in training Jodi. Greg suggested that we send her for further training to a session being held in Connecticut. Our thanks to Diane, Jack, Greg, Jodi and all staff who worked hard to bring into compliance as many facilities as possible in the year 2000.

In mid January I contacted in writing our neighbors on inholding properties on the West Branch lands, namely Tony York and Peter McPheters, advising both that we would be happy to assist them when snow conditions prevailed in moving propane gas or other

heavy items they may desire to their remote camp locations. This invitation was consistent with BSP's good neighbor policy, and we will continue to provide that service whenever needed or desired. I might add, it is minimal impact to us, for their camps are a short distance from our winter trailhead base at Abol Bridge, and when Rangers are using snowsleds to move supplies to Park facilities, it is a small job for us to make a couple of trips to each of their camps. Hopefully this will benefit them all year long.

Plans were developed in mid January for the disposition of three obsolete camps in the year 2000, namely Mtn. View camp, built in 1967, the crew camp near the Park Ranger's residence at Togue Pond, built in 1962 and the old Forestry camp at Pine Cove constructed sometime in the 40's. Each of these buildings had served the Park well for over 30 years, but with a new housing complex and centralization of these three residents at Abol Field, we no longer needed the individual maintenance responsibilities that the surplus camps mentioned represented. They were offered as donation to a non-profit organization, rejected and then ultimately two were disposed of by the bid process. The smaller crew camp at Togue Pond was dismantled.

On February 1st this old Ranger had to have a few repairs which consequently put him out of commission for six weeks. However the correspondence, work and needs of the Park were effectively met for the entire time period via the expertise of the Administrative staff, namely Roxie McLean, Betts Johnston, Chris Drew, Jean Hoekwater and Jensen Bissell. The Authority and Chairs of the Advisory were most helpful and supportive during this time, and I am extremely grateful to all.

In late February I was offered the opportunity via invitation by Ken Kimball of the AMC to participate as a moderator at the National Mountain Conference which was held in Golden, CO in September. The Authority approved my request to accept the invitation, and it was an extraordinary experience to have the opportunity to visit Colorado, with a day trip to Rocky Mountain National Park. Dialogue at the conference was most interesting and helpful, and I thoroughly enjoyed the workshops I attended as well as the opportunity to serve as moderator.

Regardless of how remote or forever wild we may profess to be, technology inevitably catches up with all of us, and BSP Headquarters was no exception. Substantial progress has been made in the installation of computer and the details of computerization. Another technology I am not sure is as great is the voice mail on our phone system. I have always derived a great deal of pleasure in being able to provide a real person when the phone rings in or when I and fellow employees communicate with each other via the phone intercom system. However reluctantly I was convinced that voice mail was an important tool and allowed people to get messages that they may not otherwise have received. However early on after installation, it was clear to me that we were depending too much on voice mail. Some phone calls were delayed which did not necessarily need to be, and there were delays and frustrations with the internal intercom system being on voice mail. Consequently I asked Business Manager Betts Johnston to have the voice mail removed. Upon further investigation it appeared it would cause further impact for removal now that the system was in place relative to cost and services. So a compromise was reached which seems to be working fairly well, that being each individual voice mail is not activated until the end of the day's work or during time the specific employee is not in the office. The exception to that is Roxie McLean covers my desk phone during her regular day's work. I guess enough on technology now. You no doubt will hear more about this as the so-called progress proceeds.



Roxie McLean at Computer

During March and throughout the year John Neff, representing Friends of BSP, has done an excellent job in keeping us informed on their organization process. Late in the fall of 2000 John Loyd and I had the opportunity to meet with the group. They clearly have an ambitious agenda, are committed to trust provisions developed by Governor Baxter and by all inclinations, truly plan to be friends of the Park. We appreciate their support and suggestions they have to offer, and we thank them for keeping us informed.

During the month of March, I was notified by Trail Supervisor Lester Kenway that, after many many years of service at BSP, it was his plan to resign and accept new challenges in the Department of Conservation working for LURC. He resigned and we accepted his resignation with regret, but with gratitude. His efforts of developing a trail management plan for the Park and working within that plan effectively over the years has resulted in a quality trail system.

During the year, we worked with Dave Hostetter of Maine High Adventure in assisting in phasing out the individual sites that the Matagamon Scouts had been using. They were offered through attrition the opportunity to continue to use those facilities for the year 2000 whenever it was necessary due to foul weather or for safety reasons. Late in the year Dave submitted a request for further considerations by the Park of a group site on Webster and Matagamon Lake. I have sought an Advisory Committee review of this request and at the writing of this report, staff and Use Committee members of the Advisory have met once to discuss the merits of his request. Another meeting will be held in mid January.

It was with sincere interest when in early March I learned from Rein Beeuwkes, a representative of one of the land inholders on Clark Island at Togue Pond, that progress had been made by one of the environmental groups in starting negotiations for the purchase of some lands adjoining BSP which, in general, included the Trout Mountain area. I appreciate Rein keeping me abreast of the progress and was delighted as were many other Mainers to hear the official announcement this fall that the land had been purchased by the Nature Conservancy and would be protected for future generations.

Huey of Huey Films continues to communicate with Park staff regarding the completion of his program in the year 2000. He has suggested ways that we could assist him, assured us that his work in BSP would be done in 2000, and we have cooperated to every extent possible. We wish him luck in his production which we hope will not be a promotion of the Park for purposes of advertising, but a documentation of Park history and resources which will serve as education tool to BSP, the people of Maine and visiting guests.

Consistently throughout the year Park staff as well as other representatives of the Park have met consistently to conduct Park business and to maintain effective communications. I have asked my Secretary Roxie McLean to include in the appendix of this report the one-page schedule of meetings which were scheduled for the year. I trust you will find this information informative. In addition to the importance of covering routine business and communicating, it has also been extremely important and of high priority to hold regular budget tracking session with key Administrative staff officers. We are extremely proud of the fact that the BSP budget consistently operates in the black according to the resources that are provided by use fees and interest moneys from several BSP trust funds. If we are to preserve and protect the Park's natural resources, it is absolutely essential to monitor and protect the Park's financial resources. As Governor Baxter said during his lifetime, after his death interest from trust funds will become available via execution of his will, the Park should never again be dependent on General Fund moneys. My thanks for those who support and defend my commitment as Director to operate within budgeted moneys. The amount proposed and approved for each budget is determined following thorough review by staff, the Advisory, the Advisory's Finance Committee and the Authority determines that the proposed expenditures are appropriate and according to the resources available. Provisions are also built into providing interest money each year be returned to the reserve account for the long-term security of our Park.

The BSP donation account continues to be active with numerous people each year, expressing their appreciation and generosity by contributing. As intended, the account is an in-and-out account. The objective is to expend moneys on worthwhile items that are beneficial to the day-to-day operations as funds become available (see detail donation account summary later in report).

Numerous personnel changes took place within the year as is specifically detailed in other sections of this report. In all situations classified employees were transferred or promoted according to Employee Relations rule and vacant positions posted. New hires were according to the same Rules & Regulations and Affirmative Action objectives. BSP is extremely fortunate to have qualified candidates to select from on a regular basis as needed.

General correspondence throughout the year was consistent with routine issues, some related to policy issues and a lot related to people's pleasure with the Park, sharing their experiences while at the Park with us and offering many complimentary comments to Park staff.

Early in the spring of 2000 we borrowed from the Department of Conservation Maine Forest Service a bulldozer and was successful in removing snow from the top of the ice on the tote road to major campgrounds. This allowed the sun to melt the ice and dry out frost conditions so the roads would be safe to open on our scheduled date of May 15th. Our thanks to Authority member Tom Doak, Director of MFS and State Fire Supervisor Tom Parent.

Our Communications meeting was held in early June, and as always, reflected a positive period of dialogue with adjoining communities and our friends who have an interest in the ongoing operations of BSP.

Our footbridge on the AT over Abol Stream on the West Branch Lands floated off its foundation due to unusually high water, but due to Jensen and contractors from Pelletier Bros., it was repositioned in short order.

We are delighted that Mary Baxter White made her annual visit to the Park. It is an inspiration to witness her love for the outdoors and her return to the Park on an annual basis. Congratulations Mary and thanks.

During the year we visited numerous policies, one consisting of our uniform issue. After several work sessions, we implemented steps to do a complete replacement, assuring that the clothing issued was safe, comfortable and in uniformity with all Park uniformed personnel.

During the latter part of the year we worked closely with DOT to facilitate the transfer of road maintenance from that Department to BSP, to be effective in the spring of 2001. All of this is consistent with new state law.

I trust that you will agree in your review of this report that the new millennium got off to a good start and that there was no shortfall of subjects facing the operations of BSP during the year 2000. Thanks for your interest and support. We hope to see you again on whatever trail offers us the opportunity in the year 2001.



*Buzz & Rupert at Kidney Pond
Authority Meeting*

*Best wishes for
HAPPY TRAILS!
Buzz Carey*

B. OPERATIONAL HIGHLIGHTS AND OVERVIEW



Chris Drew, Chief Ranger

I 2000 OVERVIEW

The winter of 1999-2000 gave adequate snow cover to complete resupply of requisitions and supplies to remote campgrounds and facilities. There were five search and rescues on Katahdin. Nine miles of the Park boundary was brushed out and repainted. The major winter project was the completion of the Abol Field crew camp which will house up to 12 seasonal employees.

In April Park Rangers opened sections of the Baxter State Park tote road using a Maine Forest Service bulldozer. The sections of road cleared of snow included Togue Pond to Daicey Pond and Kidney Pond, and Matagamon Gate to South Branch Pond.

Major winter accomplishments include:

1. Winter trail maintenance to safely haul campground supplies to Chimney Pond and Russell Ponds is a constant winter project.
2. Twelve propane tanks, lumber/summer requisitions hauled by sled to Russell Pond.
3. Cedar cribbing material hauled by snowsled to Snub Brook (south of Pogy Pond) for bridge project in 2001.
4. Twelve propane tanks, firewood/requisitions hauled to Chimney Pond by snowsled from Roaring Brook.
5. Finish work at Abol Field Crew Camp has included all molding installation, new stairways (2), hand railings, cupboard and sideboards; finish work completed on the disability accessible shower room.
6. Ski trail maintenance has been completed on the Abol Pond Trail, Rum Pond Trail and Lost Pond Trail.
7. Ground maintenance in Millinocket included regular plowing and sanding around buildings. Ice buildup on eaves of the headquarters building created leakage problems. Ice was removed on four occasions from the eaves.
8. Five search/rescue incidents have been handled by Park staff this winter. There were no fatalities.
9. The west side of Katahdin (Abol and Katahdin Stream) is getting an increase of mountain climbing activity during the winter season.
10. A pre-fabricated privy has been sledged and moved by hand on the Hunt Trail to a point near Katahdin Stream Falls.

11. Rental canoes have been hauled into Billfish Pond, center Pond, Foss Knowlton Ponds and Middle Fowler Pond for spring through fall rental.
12. Nine miles of Park boundary were brushed out and painted.

The May to October camping season was cold and damp with very little warm sunny weather. Firewood for public usage was completely used up before October. Public day use was down, but camper use was normal. Two heavy snowstorms in October stranded dozens of campers and vehicles in the Park. There was more snowfall in October than in November and December combined.

There were 29 search and Rescue incidents. The body recovery of two infants near the remote Freeze Out Trail received considerable publicity. There were two helicopter evacuations (Maine Army National Guard) in July and August. On July 7th an elderly woman was flown off Katahdin (Hunt Trail) with a serious knee injury. On August 24th Elliott Wright was airlifted off the North Slide of Mt. OJI with a severe head and leg fracture.

Major accomplishments during the summer camping season include:

1. Renovated disability friendly facilities (12 toilets and two cabins) to meet ADA standards. These facilities are at Togue Pond, Abol Campground, Katahdin Stream Campground, Kidney and Daicey Ponds Campgrounds and Nesowadnehunk Field.
2. Completed Abol Field crew camp for staff use by May 6, 2000.
3. Cleared grounds and entrance road for multiple use facility near Rum Brook for future Trail Crew use.
4. Removed Mountain View Camp and Hidden Camp from Togue Pond.
5. Replaced old cribbing at Daicey Pond parking lot with a new retaining wall.
6. Roadside mowing of 30 miles of Park tote road.
7. Replaced siding and windows on south wall of CRI cabin at Russell Pond.
8. Removed old steel tower on Double Top Mt. with help of the Maine Army National Guard.
9. Removed old crossing culverts (2) on Nes. Stream on the discontinued Park road (52' long x 9 ½' diameter).
10. Removed old crossing culverts (2) on North Branch of Trout Brook near the former Telos Gatehouse (6' diameter culverts).
11. Reshingled CRI cabin at Roaring Brook and Nesowadnehunk Field.
12. Modified/renovated South Branch Pond workshop.
13. Constructed toilet at Katahdin Falls with composting bin.
14. Repaired south wall and replaced windows of Kidney Pond dining room.
15. Late Appalachian Trail through hikers were transported by Park personnel from Abol Pond to the Katahdin Stream Trailhead in October to facilitate quick and safe climbs.

16. Two major snowstorms dropped over 40 inches of snow in October. This created a major rescue effort to assist many vehicles and public users to safely exit the Park.
17. Heavy snows in early October created numerous broken trees and limbs on Park roads and trails. Park staff were a week opening the Park tote road for public use.
18. The North Slide of the OJI Trail was closed as a Park Trail.
19. One thousand one hundred and nine feet of new bog bridging was installed by the Trail Crew.
20. One hundred ninety miles of BSP trails were cleared of blow downs.
21. The former Grassy Pond Trail was relocated near Elbow Pond to access Grassy Pond on the north shore. This trail also connects from Grassy Pond to Daicey Pond.
22. New sections of trail also connect the Lost Pond Trail to Foss and Knowlton Ponds to the Appalachian Trail at Abol Stream.
23. The new Frost Pond Trail was cut and blazed that connects Frost Pond with Matagamom Lake.
24. Cabin #2 at Daicey Pond caught fire on September 29, 2000. The use of candles too close to the cabin wall caused the fire. Damage was substantial, but the building was saved and repaired.

II SAFETY

Baxter State Park actively promotes employee and public safety. Safety is the first topic of discussion at Park Ranger meetings. Noteworthy safety related activities in 2000 include:

1. Replacement of two unsafe bridges over Snub Brook.
2. Replacement of 30 old and weakened picnic tables.
3. Chainsaw Safety orientation and training for new Park staff by logging professional instructor Michael Thurlow.
4. One thousand one hundred and nine feet of bog bridging was laid on wet sections of Park trails
5. Eighteen damaged culverts were replaced in 2000.
6. Hundreds of dangerous trees and blow downs were removed on 50 miles of Park tote roads.
7. The Trail Crew cleared 190 miles of blow downs on Park trails for safer hiking.
8. All campsites in 10 campgrounds were inspected for fire safety standards.
9. All bunkhouses, cabins, picnic shelters, tables, railings, steps, stairways and footbridges were inspected for serviceability.
10. Numerous propane appliances, gas lines and lights were checked for leaks and serviceability.
11. All wood stoves, chimneys and stovepipes are checked and cleaned of soot and ashes.

12. Medically and technically trained MASAR search and rescue teams (Katahdin, Lincoln, Mahoosuc and Wilderness S&R teams) covered busy weekend S&R activities.
13. Togue Pond Gate opening at 5 A.M. each day from July to September facilitates earlier and safer daylight climbing starts.
14. All boats, canoes and personal safety devices are checked for safety and serviceability.
15. Park visitors are informed daily on weather and mountain hiking conditions.
16. Handrails were installed in 12 ADA toilet facilities and hardened access surfaces were constructed for safer access.
17. Fifteen miles of trail were widened and bushed out to assist hikers to stay on marked trails.
18. Changing avalanche conditions were regularly monitored by Alpine Ranger Stewart Guay at chimney Pond to ensure climber safety.
19. A standard operating procedure was implemented to familiarize and train all Park personnel who tow trailers with Park vehicles.
20. The swimming float at South Branch Pond Campground was permanently removed from public use.

III PUBLIC RELATIONS

1. Baxter State Park Gatekeepers made contact with 75,277 users in 2000. Campground personnel, Park Rangers, Trail Crew personnel and maintenance personnel made multiple contacts with all Park users. There are several thousand visitors not recorded at Togue Pond Beach and Matagamon Landing, SFMA and the AT that are met by Park staff.
2. The Trail Crew "Mountain Patrol" greets and assists hundreds of hikers during the busy summer months. Safety and environmental issues are discussed with these hikers.
3. Baxter State Park employees assist the public by rendering numerous services that include: transporting hikers, delivering messages, numerous minor vehicle repairs, vehicle jump starts and pulling vehicles out of ditches. Minor first aid is rendered to campers and hikers. Information of scenic views, trail conditions, wildlife settings, good fishing locations and similar topics are daily passed on to the public
4. Park Rangers, Trail Supervisor and the Alpine Ranger assist numerous winter parties by hauling fatigued skiers and equipment to roadside locations.
5. Togue Pond Gate opens at 5 A.M. from July through September to encourage early starts for Katahdin hikers.
6. The Chief Ranger was involved in various speaking engagements in 2000. These include:
 - 2/7/00 – Millinocket A.A.R.P., Millinocket, ME
 - 2/25/00 – F.O.R.M., Millinocket, ME
 - 3/9/00 – Belfast Senior Citizens Group, Belfast, ME
 - 3/21/00 – York Fish & Game Club, York, ME

- 4/15/00 – Maine Search & Rescue Dogs Symposium, Bar Harbor, ME
 6/22/00 – Matagamon High Adventure Scout Base – T6R9
 8/23/00 – Daicey Pond Program – T4R10, Baxter State Park
 9/30/00 – Presque Isle Snowsled Club, Presque Isle, ME
 10/17/00 – F.O.R.M., Millinocket, ME
 10/19/00 – Hancock Lumber Banquet, South Paris, ME
7. Public users of Baxter State Park are from all fifty states and numerous foreign countries. These countries include:

FOREIGN BAXTER VISITORS 2000

Argentina	Latvia
Australia	Madagascar
Columbia	Netherlands
Czech Republic	N. Ireland
England	Poland
France	Russia
Germany	Scotland
Hungary	South Africa
Israel	Spain
Japan	Switzerland
Wales	

CANADIAN PROVINCES

British Columbia	Nova Scotia
Labrador/Newfoundland	Ontario
Manitoba	P.E.I.
New Brunswick	Quebec

IV TRAINING

All new State employees receive training in Augusta during their first year of employment. Most training of Park employees is during the winter and spring months during periods of lower public use. Training in 2000 included:

1. February 11-13, 2000 Alpine Ranger training with Mountaineer Robert Baribeau
2. February 19-22, 2000 Wilderness Rescue Team training at Chimney Pond
3. March 5-11, 2000 Mahoosuc Rescue Team training at Chimney pond
4. March 8-11, 2000 Avalanche III training course at Chimney Pond
5. April 11, 2000 Fire Arm Transition Training for all BSP Commissioned Rangers
6. June 1-2, 2000 New employees Solo First Aid training at Kidney Pond
7. June 8, 2000 Helicopter Safety training at Nesowadnehunk Field
8. June 9, 2000 Fire Suppression training

9. June 6-7, 2000 Chainsaw training
10. June 21-23, 2000 American Disability Act (ADA) training for Park Ranger Jodi Tollett-Browning (BSP ADA Officer) held at Hartford CT. This training is organized by the big National Center of Accessibility, University of Indiana

V SEARCH AND RESCUE OPERATIONS

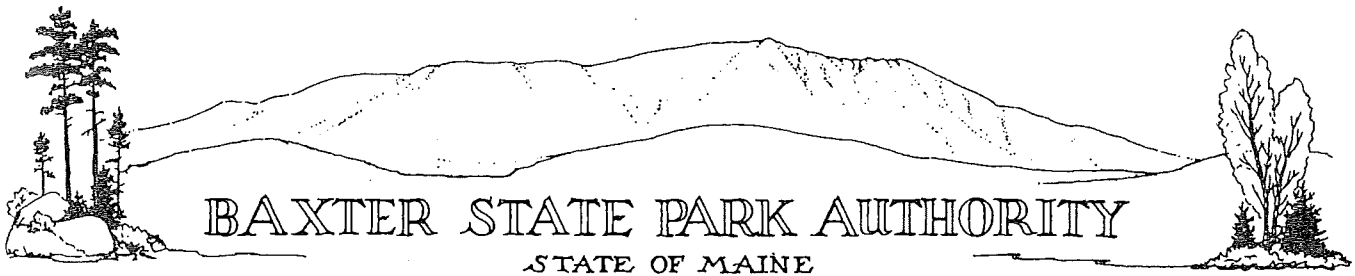
There were serious injuries, but no fatalities in 2000. There were 36 search and rescue incidents involving Baxter State Park personnel. These include:

<u>Date</u>	<u>Location</u>	<u>Name</u>	<u>Injury/Event</u>
2/18/00	North Brother Mt.	John & Jonathan Esper	Missing climbers
2/25/00	Abol Hill	Mary Proulx	Broken wrist while skiing
2/26/00	Roaring Brook Rd.	Neil Butler	Knee injury
2/27/00	Russell Pond area	Welbourne Party	Missing campers
3/8/00	Chimney Pond	David Longley	Illness
5/20-21/00**	Boody Brook area	Samuel Robidoux-Jeremiah Corneau	Body search for 2 infants
6/4/00	Daicey Pond	Ingo Hartig	Water rescue-overturned canoe
6/9/00	Daicey Pond	Merritt Hall	Fishhook in eyeball
6/13/00	Hunt Trail/A.T.	Lester & Bridgette Wooten	Overdue elderly hikers-after dark Ranger assistance
6/17/00	A.T./near Little Niagara Falls	Margaret Bacon	Puncture wound
6/00	Chimney Pond Trail	Lynn McNara	sprain/broken ankle
6/00	Roaring Brook Trail	Cheri Volinski	probable fracture right hand
6/00	Chimney Pond Trail	Lisa Greenwood	Knee injury
7/1/00	Abol Trail	John Bradford party	Overdue hikers-after dark-Ranger assistance
7/6_7/00*	Hunt Trail/A.T.	63-year old woman	Knee injury
7/15/00	Hunt Trail/A.T.	Monica Wilkins	Right ankle injury
7/18/00	Appalachian Trail	Trailmark Group of 7	Separation from group
8/1/00	Hunt Trail/A.T.	David Litchfield	Overdue hikers-after dark-Ranger assistance
8/3/00	Ledge Falls	Kellye St.John	Broken teeth-lip laceration

8/14/00	Helon Taylor Trail	McCaw Party	Overdue party-after dark-Ranger assistance
8/24/00*	North Slide of OJI	Elliott Wright	Severe skull fracture and leg fracture
8/26/00	Saddle Trail-Katahdin/	Kristin Joffi	Head injury
9/2/00	Abol Trail		Minor injury
9/2/00	Chimney Pond Trail		Minor injury
9/16-17/00	Northwest Basin/Kat.	Bob Slate party	Lost/diabetes
9/22/00	Hunt Trail/A.T.	Charles Wilson party	Overdue hikers-after dark-Ranger assistance
9/23/00	Hunt Trail/A.T.	David Moxley party	Overdue hikers-after dark-Ranger assistance
9/26/00	Chimney Pond Trail	Randy Reed party	Overdue hikers-after dark-Ranger assistance
9/27/00	South Branch Pond		Ankle injury in watercraft
9/30/00	Marston Trail	Jane O'Malley	Overdue hikers-Ranger assistance
10/8-9/00	Parkwide	Nearly 100 people	Evacuation due to massive 20' snow-storm w/falling trees
10/21/00	Grassy Pond Trail	Jennifer Ross party	Disorientation
10/24/00**	Grand Pitch area-Webster Stream	Samuel Robidoux-Jeremiah Corneau	Body search
11/18/00	Grassy Pond Trail	Jay Malo	Overdue party-Ranger assistance after dark
11/16/00	Wadleigh Brook Trail	James Pollard	Hunter after dark
12/30-31/00	Cilly-Barber Route-Katahdin	Andrews party of 2	Caught in whiteout

* Maine Army National Guard helicopter evacuation

** Three searches (May, August, October) for bodies of two infants



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August 29, 2000

TO: BAXTER STATE PARK AUTHORITY

FROM: *see p. 1* IRVIN C. CAVERLY, JR., DIRECTOR, BAXTER STATE PARK

SUBJECT: ACTIVITY REPORT #1

At about 3:00 P.M. on Thursday August 24th I received a telephone call from the dispatcher at the Maine State Police in Orono. He advised that he had just received a cell phone call from an individual who was hiking on OJI as part of a group from Bowdoin Outing Club. One of their members had fallen a distance of about 200' into a brook bed. He was believed to have had multiple head injuries as well as damage to the ankle area of his leg.

Because of the lateness of the day, remoteness of the area pinpointed (believed to be 2000' elevation) and the seriousness of the injury reported, I made an immediate call to the 112th Medivac base in Bangor and requested a response from them. I was advised that they would be on route in about 45 minutes. Meanwhile I assigned several staff members who were supported by volunteers to head for the scene. At approximately 4:00 P.M. I was advised by the 112th that they had arrived, hovered and sent medic down to assist. A short time later Rangers Kenney, Browning and others also arrived at the scene.

The subject was Elliot Wright, an 18-year-old boy, of Bowdoin College in Brunswick, ME. As the responders evaluated, treated and prepared the individual for evacuation, the helicopter moved back to the landing zone to save fuel. Shortly after 6:00 P.M. they were called back to the scene and successfully made the evacuation. In the meanwhile I had consultations with Millinocket Regional Hospital, two doctors there as well as a doctor from Easter Maine Medical Center who had been briefed concurred that the 112th should take the victim directly to EMMC. Early within this rescue I had received a call from Mike Woodruff, a faculty member from Bowdoin College. He advised that they had also received a call from the scene, had contacted EMMC directly asking for a life

flight response from that unit and they were on route. I made another call to the 112th and to the dispatcher at life flight. We agreed that the life flight unit should land and stand by at the Millinocket Airport. The reason for this was there was limited and turbulent air space in the immediate area of OJI. Life flight did not have hoist capabilities and there was no landing zone at the scene. When the 112th made the evacuation, it was determined they should by pass life flight and go directly to Bangor for the three doctors consulted on this confirmed that the down time and making the change over was too time consuming.

After evacuating the victim from OJI, I then coordinated the recall of staff and volunteers from the mountain, ordered food and made arrangements for its transportation to the trailhead roadside and responded to press calls with as much information as I had available. It was somewhat limited as I had not received field reports and names. My sincere thanks to all who participated and responded to my call for help including Col. David Smith and his staff including Steve Buzzell who communicated with me on a regular basis as he coordinated activities from Bangor. Also my congratulations to each for a successful mission. At the writing of this report Mr. Elliot Wright is in stable condition. If you have further questions regarding this matter, please contact me. Thanks.

ICC:rm

cc:	John Loyd	Charlie Kenney	Mac Browning	Joanna Thorpe
	Ed Dwyer	Jamie McQuarrie	Sara McBride	Mike Martin
	Col. David Smith	Gabe Williamson	Robert Howes	

TO: Jodi Tollett-Browning

FROM: Marcia & Gabriel Williamson

RE: 9/29/00 Cabin #2 Fire at Daicey Pond

DATE: 9/29/00

On September 29, 2000, at about 9:00 a.m., a camper staying here at Daicey came to the ranger station to report a fire in Cabin #2.

We took a fire extinguisher to the scene. Upon arrival, we observed that a number of campers were using H2O fire extinguishers to knock down the fire and cool down the heat. The fire was on the end wall in one of the bedrooms.

There was quite a lot of smoke in the cabin and smoke coming out the outside of the building. The campers who were staying in Cabin #1 were the first to observe the fire. They noted that flames were shooting on the outside of the building about one foot above the propane tanks up to the roofline. One of these campers went inside the cabin with a fire extinguisher, prior to our arrival, and observed that flames were shooting from just above the nightstand to the ceiling.

While we used small fire extinguishers to cool off the heat, Marcia went to the tool shed with volunteers to pick up the fire pump, suction hose, 100' of line, tool kit and ladder. Gabe dismantled the gas tanks and removed them to a neutral location. Prior to her return, campers helped to remove all personal belongings, beds and furniture and set them outside of the building.

Marcia also called 53 and 58 to advise them of the situation.

A constant flow of water was pumped on both the inside of the cabin and on the outside of the building, as well as the roof, for approximately 30-45 minutes until it was completely cold.

On the nightstand, we found a pack of cigarettes, a candle and a cigarette butt was found on the floor. 53 put all of this into a zip lock bag. Bob also evaluated the scene.

In the afternoon, friends of the people camping in #2, yet staying in #11, came by to pick up all of the personal belongings and brought them to Cabin #6 and the crew camp.

The mattresses were relocated to an area near the library, the cabin's floor was swept and flagging "caution" was set around the building.

53 asked us to call him when the party staying in #2, Bertrand, returned to Daicey after their day-long hike up/over Katahdin.



October 2, 2000

TO: Chris Drew, Chief Ranger

FROM: Robert Howes, BSP Ranger II

SUBJECT: FIRE CABIN #2 ON 9/29/2000

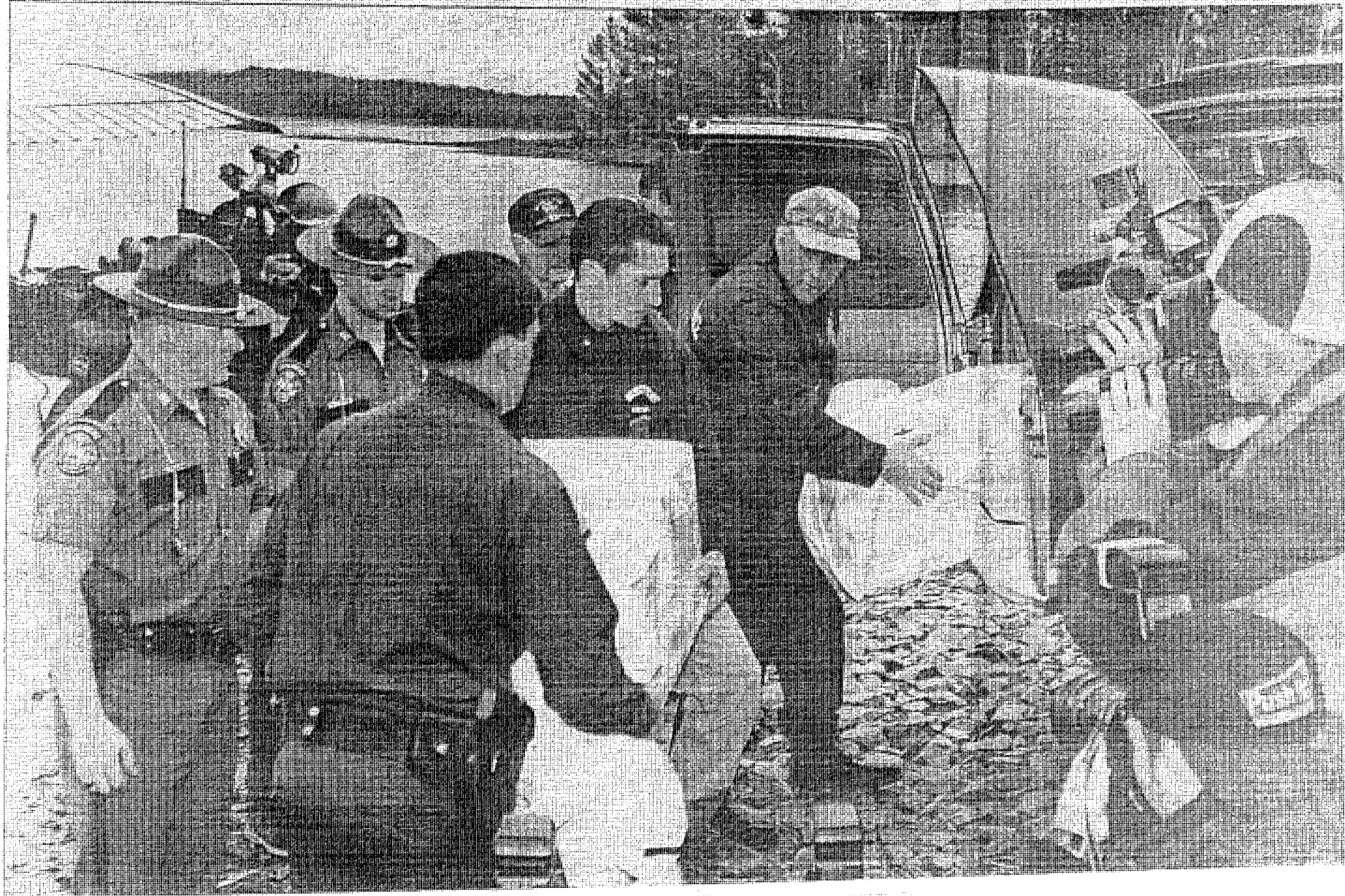
As a follow-up to Marcia & Gabe's report, this is the interview with the Bertrand party.

On the night of 9/28/00 the party had placed two candles on the timber support above the nightstand of the bedroom. Upon extinguishing the candles at bedtime, I believe a spark was created landing near the stand but behind it. Behind a board where the logs join other logs which had been chinked with newspaper.

I believe this spark smoldered and when conditions were right erupted into the fire. The fuel source at this location is excellent. Members of the party smoke however all said any smoking was done outside.

They did say they had the candles going on the night of 9/28/00. This to me makes the most sense under these circumstances. They were very apologetic to the concerns and damages done.

TEARLONG MYSTERY ENDS



gate park entrance Tuesday. (NEWS Photo by Kevin Bennett)

Searchers find bodies of sect children

Homemade coffins unearthed from Baxter State Park site

By A.J. Higgins
Of the NEWS Staff

BAXTER STATE PARK — A yearlong mystery ended for authorities Tuesday when the dense forest of Maine's largest wilderness park gave up a pair of tiny secrets: the bodies of two children from an Attleboro, Mass., religious sect.

Meeting with reporters on the shore of Grand Lake Matagamon, Bristol County (Mass.) District Attorney Paul A. Walsh Jr., said sect member David Corneau led police to the precise spot where the body of 18-month-old Samuel Robidoux was buried. Under an agreement with police, Corneau is not required to show searchers where his infant son, Jeremiah, is buried, but both boys were found together in separate homemade pine coffins buried in a hole a little more than 3 feet deep.

Under terms of the agreement between Corneau's attorney, Robert A. George, and Bristol County prosecutors, Corneau and his wife, Rebecca, will be granted complete immunity. At least three other members of



the sect would be released from jail immediately as well as granted immunity, Walsh said, although he did not rule out the possibility of future charges against the sect members.

"It's likely that someone will be charged in this case," he said. "I don't want to speculate on what charges will come from this. We still have to look through some forensics. The fact that we've discovered the coffins today is progress, but it's not the final linchpin in the criminal case. We don't know what we've got until we've done the medical examinations."

While George and Walsh appeared to agree on the terms of the immunity agreement, a key sticking point was any future autopsy performed on the two bodies. George said the agreement called for no medical

exams, including autopsies, on the bodies. However, Walsh insisted there will be a medical examination of the bodies.

Maine and Massachusetts police had searched the area on two previous occasions without success, but this time Corneau's cooperation was the key. Walsh said Corneau relied on his own set of unique physical landmarks to recall the site that had been overlooked by searchers in the past.

"We were close, but without Mr. Corneau's cooperation today, I don't think we would have found it. Even if we had been within 25 feet of it, we wouldn't have been able to see it," he said. "This was supposed to be a secret location and it certainly was."

The bodies were exhumed late Tuesday afternoon and transported to the Maine state medical examiner's office in Augusta. Shortly after 11 a.m., Walsh and others located the path leading to the grave site that was marked by a rock Corneau had placed on the park's Freezeout Trail last fall. Turning at the rock, the search party advanced about 1.3 miles into the woods before arriving at a large pine tree. Corneau said the bodies were buried beneath it. Walsh and members of the Maine Warden Service began to probe the area with a long rod attempting to locate the coffins. George,

See Bodies, Page A10

Bodies

Continued from Page A1

Corneau's attorney, said his client walked away from the burial site as police searched for the bodies.

"It was very tense; we thought we were there and we kept digging until we heard the sound of wood being struck," said Walsh. "At that point, there was an audible sense of relief."

The prosecutor said that after a year of fruitless investigation, he was ready to strike an agreement with George and his client. Under the deal, Corneau and his wife, Rebecca, will be granted complete immunity while three other sect members, Timothy, Roger, and Mark Daneau, would be released from police custody. The sect members have remained in jail for refusing to cooperate with police.

"I think we were ready to go to some extreme measures to find the children for an awful lot of reasons," said Walsh. "There's the legal significance it will have to the criminal case. Second, it's just wrong that these kids should be buried out here in the forest."

Three of the sect members were not included in the deal: leader Jacques Robidoux and his wife, Karen, the parents of Samuel; and Michelle (Robidoux) Mingo, George said. Walsh credited Corneau's cooperation with solving the case and extended his gratitude to George for convincing his client to work with authorities.

"It's very rare that I give kudos to defense counsel, but in this case it goes to show that we can be allies and work toward the common good," the prosecutor said. "It was a bargain well struck."

George said Corneau never expected to return to Baxter State Park and that Tuesday's recovery of the children's remains was difficult for Corneau, who said the infant son he buried was stillborn at birth. The older child reportedly died of malnutrition according to sect members.

"He [Corneau] took Walsh where he wanted to go and kept his part of the bargain — as emotional as that was for him, he was able to do it," George said, adding that Corneau had spent 130 days in jail during the investigation. "He watched his entire family be destroyed and his child taken away. He did a lot of thinking and he came to the conclusion that he could do much more good for his family out here than he could in jail."

Corneau drove back to Attleboro Tuesday night and George said he did not believe his client's decision to cooperate would be perceived negatively by other sect members. He said Corneau remained unrepentant that any misdeeds had been committed.

"David admits to no wrongdoing," George said. "But he has received immunity for his acts. Not everyone can afford a burial in a fancy cemetery, or a fancy coffin or a fancy funeral home. But this is a very beautiful place and I don't think it's the worst punishment in

the world to be buried in a park like this."

Members of the fundamentalist Christian sect have been under investigation for more than a year after officials began looking into the disappearances of Samuel Robidoux and Jeremiah Corneau. The sect does not believe in modern medicine, modern law and modern customs, instead basing much of its beliefs on an unwavering interpretation of the Old Testament.

Investigators have said Jeremiah suffered a preventable death shortly after birth while Samuel Robidoux may have starved after he stopped breast-feeding. George said the members of his client's sect were well-schooled in birthing and had considerable experience in delivering children. He said he had no reason to doubt his client's story.

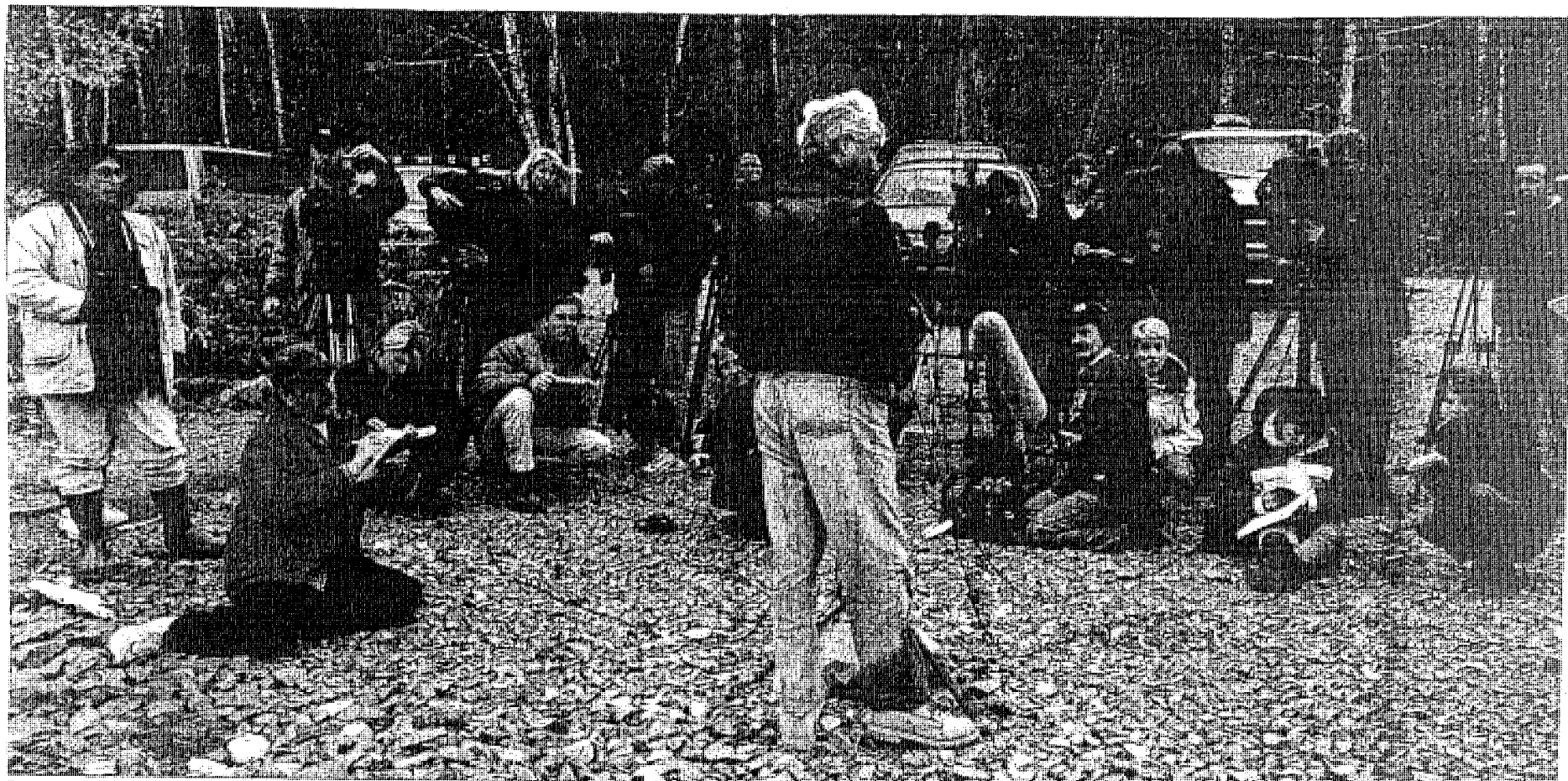
"Not everyone likes the doctor's office or the hospital and not everyone can afford medical care," George said. "So I dispute whether a doctor could have saved that child, so let's see what this medical examiner has to say."

As he left the rock-strewn beach where he had met with reporters, Walsh remarked that he had little respect for what the sect members refer to as their religious beliefs.

"They just make this stuff up as they go along," he said. "Starving a child to death isn't in anyone's belief system. There are some misperceptions out there about these people. They aren't the Amish and they're not Christian Scientists. This is just a bizarre cult."



Reba, a choicc boys' bodies.



Paul Walsh, district attorney of Bristol County, Mass., addresses members of the media on the shore of Grand Lake Matagamon on Tuesday after authorities located the bodies of two boys buried in a remote section of Baxter S Park by a religious sect from Massachusetts. (NEWS Photos by Kevin Bennett)

Bowdoin student stable after 200-foot fall

By Diana Bowley
Of the NEWS Staff

BANGOR — Had it not been for a small global-positioning satellite locator and a cellular telephone, a New Mexico woman believes her son would never have survived his 200-foot fall last week from a mountain peak in Baxter State Park.

Annie Wright of Santa Fe, N.M., said Monday that these two devices played an integral role in getting medical treatment sooner for her son Elliot Wright, 18, after he fell Thursday from OJI Mountain. OJI is one of 47 mountain peaks in the state park.

Although the incoming Bowdoin College freshman had extensive injuries from the fall, his condition

was stable at Eastern Maine Medical Center in Bangor Monday, according to his mother.

"He's alive, and we're grateful. [He] improved enough over the weekend for a transfer from the intensive care unit to a ward at Eastern," Annie Wright said during a Monday telephone interview. Because of his injuries, she said her son will be unable to attend his first semester at the college.

Park officials said that Wright had been hiking with two other Bowdoin students and had momentarily lost his way on the trail when he came to some ledge. Baxter State Park Director Buzz Caverly reported that Wright sat on his bottom and tried to slide his way down the ledge but apparently lost control.

He said Wright fell more than 200 feet, hitting trees and rocks along the way.

In contrast, Annie Wright said her son, an avid and experienced climber, had not lost his way but had slipped and fallen over a ledge after slipping on rocks that were wet from a previous day's rain. After his fall, Wright landed in a cold water creek where he remained for nearly four hours until the Medivac helicopter arrived, she said.

Annie Wright said it was sheer luck that one of the eight students hiking with the Bowdoin Outing Club had taken along a cellular telephone. Without that device, she said, it would have taken precious time to summon help.

She added that her son had the presence of mind to tell the two hikers, who attended to Wright's medical needs after his fall, to retrieve the small locator he carried in his backpack. Aimed at satellites in the sky, the device gave the coordinates of Wright's location, which then was passed on to the pilot of the 112th Medivac helicopter. The device provided the pilot with the exact latitude and longitude of Wright's location.

Annie Wright said a cellular telephone and the GPS device were, in her mind, essential items for any hiker.

"These were important lessons we've learned," she said. "That really did save him."

Two men arrested of seized marijuana Skowhegan barn

By Sharon Mack
Of the NEWS Staff

SKOWHEGAN — The quality of marijuana being raised — and confiscated by police — in Somerset County is of such purity that sellers are even breaking into the barn where the seized pot is stored to get their hands on the stuff.

Richard Easler, 21, of Norrwood, and a 17-year-old male Skowhegan, were arrested over the weekend for burglary and attempted theft after they allegedly broke into a pot storage barn, owned by the Somerset County Sheriff's Department, on River Road in Skowhegan.

Detective Sgt. Carl Gottardi said the barn, which had never been broken into before, had more than 3,000 plants stored inside and had been confiscated by his education team over the past months.

On Monday, Gottardi said the building was being outfitted with security devices.

"As we speak," he said, "they're installing an alarm."

Gottardi said the males were arrested after deputies brought the seized pot to the barn and noticed several boards on the back side of the building had been removed. "There was a trail of debris leading from the marijuana inside to the hole," said Gottardi.

He said Easler was being held on \$5,000 bail and also was being

Older firefighters face a greater risk of dying on the job

The Associated Press

PORTLAND — Portland firefighter Phil Tinkham is three years past the age that is considered the appropriate retirement point for workers in a stressful and physically taxing profession.

But the income and health benefits make it unlikely that he will stop chugging into burning buildings in the near future.

"I still like the job but I realize my days here are numbered," said Tinkham, 53, who has a wife and a high-school-age child.

Tinkham and other firefighters over 50 make up nearly a third of the state's full-time firefighters, even

though they are much more likely than younger firefighters to die on the job, fire safety experts say.

Many stay on the job because they love the work, but a legislative commission found last year that others stay on to keep their health benefits, which would have a prohibitive cost on the half-salary pension they normally receive.

"When a firefighter stays on the job not because he loves it but because he can't afford health insurance, that's the wrong reason," said Steve Willis, fire training administrator at Southern Maine Technical College.

The National Fire Protection Association found that firefighters

in their 50s are three times more likely to die on the job than those in their 30s. It also found that heart attacks are the leading cause of death among older firefighters.

A legislative commission recommended last year that the state pay for health insurance for professional firefighters who retire before age 65, when Medicare kicks in. But the proposal was dropped because of the estimated cost of \$4.5 million a year.

The Maine Fire Protection Services Commission, charged by the Legislature with studying the issue further, is getting ready to examine other states' approaches to the problem.

"This isn't just a Maine issue.

This is a nationwide issue," said Sen. William O'Gara, D-Westbrook, who has just been named chairman of the commission.

The exceptional physical demands are the main cause for concern.

"We wear 50 pounds of protective clothing and equipment and perform at the level of professional athletes in a heated environment with lots of toxic chemicals and smoke," said Lt. John Cannon, a Portland firefighter and president of Professional Fire Fighters of Maine.

"Over the years, it has a cumulative effect," he said.

See Age, Page B6

VI NEW CONSTRUCTION

Major construction projects centered on the Abol Field crew camp facility, Scientific Forest Management Area (SFMA) housing and disability access facilities from Togue Pond to Nesowadnehunk Field Campground.

1. A new log lean-to was constructed near the inlet to South Branch Ponds as a walk-in site and also a canoe site replacing one aging lean-to.
2. A new log lean-to was constructed at Chimney Pond at site #3 replacing the old #3 lean-to.
3. A new log lean-to was constructed at South Branch Pond #3 replacing the old #3 lean-to.
4. The Abol crew camp facility was completed so as to be used by personnel by May 6, 2000.
5. The garage facility at South Branch Pond was renovated with window replacement, a new overhead door and a lumber storage area in the attic.
6. Three windows were replaced in the CRI cabin at Russell Pond with new channel rustic siding installed on the outside and plywood placed on the ceilings.
7. Two 30' winter bridges were built over Snub Brook on the Russell Pond winter trail.
8. A snowmobile platform was built in the pole barn at the Millinocket support Services.
9. A yard light was placed in the office yard in the parking lot at the Millinocket Headquarters.
10. A new seasonal gate was placed at Wadleigh Brook to be used when conditions are warranted.
11. A new parking lot capable of holding six vehicles was built at the Grassy Pond Trailhead.
12. A single 500-gallon vault and toilet was placed at the Burnt Mountain picnic area.
13. A single 500-gallon vault was installed at the Slide Dam picnic area.
14. Personal flotation device holding boxes were placed at the canoe sites at Billfish, Fowler and Long Ponds areas.
15. A 5' x 6' pit toilet was built at the Martin Camp.
16. A propane tank storage shed was built at Daicey Pond.
17. A retaining wall was built to replace the rotting wooden retaining wall at the Daicey Pond parking lot.
18. A toilet was constructed at Katahdin Falls on the Hunt Trail to improve sanitation.
19. Toilets at day use facilities at Togue Pond, Abol Campground, Foster Field, Abol Field, Mt. OJI Trailhead, Daicey Pond and Kidney Pond were modified to meet ADA standards. Walkways were hardened to assist access.
20. A campsite at Abol Campground, Katahdin Stream Campground and Nesowadnehunk Field was modified to meet ADA standards. A hardened walkway and parking space meet the same standards.

21. A cabin at Daicey Pond Campground and the Kidney Pond Campground were modified to meet ADA standards. A hardened walkway and parking space was also constructed. The library at each location had a hardened surface and access ramp constructed to ADA standards.
22. New trails were constructed at Lost Pond, Grassy Pond, Foss and Knowlton Ponds and Frost Pond.
23. One Thousand one hundred nine feet of new bog bridging was placed on various Park trails.
24. Grounds were prepared at Nesowadnehunk Field (near Little Nesowadnehunk Stream) for a volunteer campsite (lean-to transferred from Togue Pond).

VII SPECIAL ACTIVITIES

1. Loon survey of various Park waters.
2. Inspected private canoes on outlying ponds for registration.
3. Upgraded several toilets and campsites to meet ADA codes.
4. Transported recyclables to recycle center.
5. Assisted and monitored special event days such as "K-100," AT Trails End events, Don Fendler visit. Set up and cleaned up after these events.
6. Transported Huey Coleman's group to Chimney Pond and back to Abol Bridge.
7. Transported Wilderness and Mahoosuc Search & Rescue – Abol Bridge to Roaring Brook and Chimney Pond and back.
8. Transported Ellis party from Abol Bridge to Roaring Brook and back.
9. Transported three propane tanks from Abol Bridge to York's camp.
10. Assisted IF&W stocking trout in Rocky Pond, Round Pond and Abol Pond.
11. Dealt with bat problems at Togue Gatehouse.
12. Coordinated work project with Maine Bound.
13. Ranger staff spent considerable time educating, policing, parking day use vehicles.
14. Assisted numerous motorist car problems.
15. Transported AT hikers for early climbs (Oct.), assisted with transportation to Abol Bridge site or Millinocket.
16. Assisted with transportation of groups or individuals coming off trails late.
17. Live trapped sick raccoon.
18. Provided information/education program to various groups.
19. Several seasonal Park staff job shadow other Park staff to learn more about other jobs and other relationship to Park operations.
20. Assisted UMO Winter Ecology Group hauling gear to vehicles on the Telos Road.
21. Attended Harland Turner memorial – a noteworthy volunteer of Baxter State Park.
22. Assisted winter parties by shuttling gear (weather, illness, injury and fatigue problems).
23. Transported Avalanche Trailing personnel from Abol Bridge to Roaring Brook and Chimney Pond.

24. Assisted Channel 8 News personnel as they interviewed volunteers.
25. Staffed presentation booth on Winter Survival at Millinocket Headquarters for Millinocket Regional Hospital.
26. Transported Bill Greene crew (8) (Greene Outdoors) to interview Jeanie Howes on Baxter State Park employee lifestyle.
27. Park staff interviews by John Neff for local historical information.
28. Attended former Gatekeeper John Watson's funeral.

VIII LAW ENFORCEMENT

Baxter State Park continues to maintain a low law enforcement program with emphasis on education and information. Most violations center on illegal camping and fires and fish and wildlife violations. Increased hunting activity in T6R9 and T6R10 requires increasing patrols in these areas during the hunting season. Baxter Park Rangers investigated eight automobile accidents in the Park.

SUMMARY OF CRIMINAL CASES

OFFICER	BDG NO.	RESPONDENT	DOB	OFFENSE	COLL.	DISPOSITION
W. Browning	60	Gary Wilson	7/6/67	BSP Reg. #7 Camping	\$67	Guilty
W. Browning	60	Gary Wilson	7/6/67	BSP Reg. #4 Pets	\$67	Guilty
L. Goode	57	Thomas Wesley	6/1/67	BSP Reg #7	\$67	Guilty
L. Goode	57	Joshua Messier	7/14/76	IF&W 7609 Short fish	\$89.80	Guilty
C. Kenney	59	Matthew Yacco	10/6/82	BSP Reg. #7	\$67	Guilty

YEAR 2000 COURTESY WARNINGS

DATE	TKT#	LOCATION	VEH.REG#	STATE	NAME	RANGER	VIOLATION
8/10/00	1	W.B.Lands		FL	Hart	M.Browning	Camping in Unauthorized Area
8/10/00	2	W.B.Lands		FL	Strickland	M.Browning	Illegal fire on W.B.Lands
7/25/00	313	Daicey Pd.	08627	SC	Kirby	S.Mcbride	Parked in Camping lot
7/24/00	372	Kat. Str.	733JD	ME	Clark	B.White	Day use parking in camp-Site
8/3/00	374	Kat. Str.	GZC33M	NJ	BSA Troop 1776	B.White	Parking in no Parking zone/cgrd Entrance
8/3/00	375	Kat. Str.	7690HS	ME	M.Egan	J.McQuarrie	Parking in no Parking zone
8/3/00	376	Kat. Str.	CR5313D	ME	S.Fallap	J.McQuarrie	Parking in no Parking zone
8/3/00	377	Kat. Str.	VCK11Y	FL		J.McQuarrie	Parking in no Parking zone
8/3/00	378	Kat. Str.	V11454	ME	Short	J.McQuarrie	Parking in no Parking zone
8/3/00	379	Kat. Str.	6470HM	ME	Knowles	B.White	Illegally Parked-alltered pass-lot closed
8/25/00	380	Kat. Str.	23071R	ME	Giguere	B.White	Unauthorized Parking space
8/26/00	381	Abol	6694J6	ME	Cole	B.White	Parked in unauthorized area
9/3/00	382	Perimeter Road	3050H2	ME	Smith	J.McQuarrie	Parking along perimeter rd.
9/10/00	383	Kat. Str.	OR94445	ME	Pillenkin	J.McQuarrie	Parking in campsite
9/9/00	384	Kat. Str.	Buy-698	NB Can	Bette	J.Mcquarrie	Parking in campsite/not signing register
VOID	385						
9/30/00	387	Kat. Str.	87622	ME	Gaillambardo	B.White	Parked in unauthorized area
10/17/00		Elbow Pond		FL	Groeschel	J.Browning	Camping in unauthorized area
7/28/00		Roaring Brk		AK	Smith	C.Kenney	PetRule #4
7/15/00		Abol		MA	Olson	J.Browning	Sec.903 #24 Cutting down a live tree
7/16/00		Abol		MA	Vonidestein	J.Browning	Sec.903 #24 Cutting down a live tree
7/7/00		Ledge Falls		ME	Wardwell	B.MacArthur	Fishing with lures in fly-fishing only water
7/7/00		Ledge Falls		ME	Higgins	B.MacArthur	Using Lures on fly-fishing only water.

IX MAINTENANCE

TRAIL REPORT – 2000

Trail Supervisor – Paul Sannicandro

Trail Crew Leader – Matt Amadon

Acting Capacity

SCA Resource Assistants

Summer Crew

Patrick Burke, Lynchburg, VA
Abigail Ceccolini, Branford, CT
Katie d'Entremont, York, ME
Aaron Donohoe, Acton, MA
Rachel Leshaw, New York, NY
Elizabeth Mattison, Concord, MA
James Ounsworth, Philadelphia, PA

Fall Crew

Marisa August, Solon OH
Jonathan Goldhammer, Elkton, SD
Valerie Hart, Oskaloosa, IA
Kimberly Shephard, Kalamazoo, MI

TRAIL STAFF WORK HOURS

Trail Supervisor	1080
Trail Crew Leader	560
SCA Resource Assistants	4480
Maine Conservation Corps	<u>998</u>
Total	7118 HRS.

TRAIL VOLUNTEER WORK HOURS

AMC Service Trips	640
Maine Appalachian Trail Club	155
Sierra Club	480
Individuals	<u>377</u>
Total	1652 HRS.

TOTAL TRAIL WORK HOURS = 8770

NEW TRAIL PROJECTS

1. Grassy Pond Trail Reroute:

This new trail is accessible from a short .5-mile hike from the junction of the AT and the Park tote road by Tracy Pond. Park your vehicle at the new parking area just 100 ft. down the road from the AT mileage sign. The addition of this trail to the local trail system allows visitors to watch wildlife in four different riparian areas within a short hike. The circuit is 3.1 miles and is 3.5 miles if accessed from the Daicey Pond side.

The majority of the work was completed in two weeks' time. This entailed cutting a new trail corridor .8 mile long, grubbing out stumps, blazing

trail markers and constructing bog bridges where appropriate with native materials. A new canoe launch will be finished in the 2001 season, on the inlet side of Grassy Pond.

2. Lost Pond/Foss+Knowlton Pond Trails:

The connection of Lost Pond to Foss+Knowlton Pond and beyond to the Appalachian Trail has created new opportunities for access. The Daicey Pond area can now be reached by winter travelers without having to worry about traveling over ice on those ponds. Another point of interest is that this connection has created a North to South circuit, where backpackers can hike the entire length of the Park while spending very little time on the tote road.

The work of this project was completed in two weeks. Brush saws were used to cut back the heath that had taken over the old fire road on the SW shore of Foss+Knowlton Pond. We then cut a new trail corridor from the inlet of Foss+Knowlton and headed NE until we connected with the old fire road that runs between Foss+Knowlton and Lost Ponds.

The new corridor for the Foss+Knowlton Pond Trail was also established between the outlet of Lost Pond and connected to the Lost Pond Trail, 600 ft. uphill of the Lost Pond Canoe. The total of new corridor cut is .6 miles.

3. Frost Pond Trail:

The Frost Pond Trail was created due to the demand of access by anglers and to discourage the creation of bootleg trails to that body of water. The corridor of this trail was cut in one week with the help of an AMC Volunteer Crew. The trail begins on the southern shore of Second Lake Matagamon in the large cove SW of the Pine Point campsite. It then crosses the Freeze Out Trail and heads SW for 1.5 miles to Frost Pond. There is still quite a bit of bog bridging to be constructed on this new trail and it will need to be blazed in the 2001 season.

There are plans for a Frost Pond lean-to. It will be a nice addition for backpackers hiking the Freeze Out circuit or for anglers who are enjoying the fishing.

4. Nesowadnehunk Nature Trail:

The corridor for this new trail was cut in a day and brush was removed on the following day by Maine Bound volunteers. This new loop trail offers visitors a 2000 ft. walk through both conifer and hardwood forests allowing for edge observation of wildlife.

BRIDGE PROJECTS

1. The only bridge project that the Trail Crew worked on for the 2000 season was the reconstruction of the approach ramps to the Appalachian Trail Crossing at Abol Deadwater on the West Branch Lands. The crew retrofitted some of the existing structure to produce a gentle set of stairs to access the bridge.

BOG BRIDGE PROJECTS

1. Grassy Pond Trail: A total of 95 feet of bog bridging was installed at three locations on the Grassy Trail. One section goes to the new canoe location at the inlet of Grassy Pond. The two other sections cross intermittent streams on the new section of trail heading toward the Grassy Pond Outlet.
2. Blacksmith Brook: 110 ft. of bridging was replaced on the heavily used Chimney Pond Trail. The existing bog bridging at this location was decayed so badly that the spikes that held it together were exposed. Thanks to the Rangers of Chimney Pond for pointing this hazard out to us, we were able to replace it before anybody got hurt.
3. Wadleigh Brook Trail: The crew constructed 165 ft. of bridging in the area of Wadleigh Brook east of the Wagon Wheel turn on the Black Brook Service road. Our efforts continued with an additional 225 ft. of bridging in the Blunder Bog area of the Wadleigh Trail.
4. Mt. OJI Trail: There was 170 ft of bridging constructed just a few hundred feet beyond the bog bridging at the beaver dam at the beginning of the trail.
5. Pogy Notch Trail: Our SCA crew along with the AMC Volunteers hammered out 344 ft. of bog bridging. This section was constructed approximately one mile beyond the Upper South Branch Pond lean-to heading toward Pogy Pond.

A total of 1109 feet of bog bridge was built in the 2000 season.

GENERAL MAINTENANCE

1. Brushing – The crew this year knocked a major dent into some of the overgrown trails in the Park. With help from the Sierra Club Volunteers we were able to brush out the northern perimeter of the Freeze Out Trail. That trail has been brushed from Little East, west to Hudson Brook.

Brushing activities also took place in the Russell Pond area on the Grand Falls loop between the campground and grand Falls.

TREADWAY PROJECTS

1. Chimney Pond Trail: The crew continued work on the tread-hardening project, begun in 1996, just above Pamola Brook. The crew was able to do a large amount of quality work, by setting in rock stairs to secure the soils and prevent further erosion in this high trenched area. There was a stockpile of nice pre-quarried/pre-split stone to work with, which enabled us to concentrate on the stone. We set 55 stone steps and built three new water bars to protect those steps in four days.

Notes:

1. The year 2000 was a time of transition for the Trail Crew. It should be noted that the successes and the accomplishments made by this year's crew would not have

been as fluid without the cooperation and teamwork of other Park staff. Most notably, I should thank Jeanie Howes for her office assistance dealing with volunteers, Meg Ounsworth for doing the brunt of the recruiting, the "North Country Rangers" – Loren, Keith and Dan, Rosemary James for the emergency requisitions and Chris Drew for technical support.

2. SCA volunteers have proved again to be an asset in our efforts to keep our trails in high standard. They have been the core of our trails program and next year will be the 20th anniversary of our relationship with SCA.
3. The Maine Conservation Corps continues to give us great support in maintaining our trails. This year the MCC began erosion control on the Marston Trail. Led by Scott Pfeffer, the crew placed nine stone stairs and three rock water bars to prevent further erosion. They also quarried a good pile of stone to be placed for another season on the Marston Trail. MCC also accomplished 5.5 miles of corridor pruning on the Marston Trail, and 9.5 miles of blow downs on the Wassataquoik Lake Trail.
4. Both AMC and Sierra Club groups continue to offer wonderful volunteer support through their service trips. These trips enable a diverse mix of volunteers to work together for a week, bringing service to our trails and create new connections for future volunteer involvement in the Park.
5. Looking forward to next year.....

I have already begun spreading the word of the vacancies for our Trail Crew Leader positions. We look forward to having a full capacity crew for 2001. Filling these positions with high caliber people with great technical and interpersonal skills is a must. By advertising and creating a large application pool, we will have an increase in choices. A bigger pool allows for better fishin'!

With the logistics for next year getting in order, I plan on making the time to contact our past volunteers who are eager to get back involved with major trail projects in Baxter State Park. These interested volunteers have in the past put much time and effort into many of the major projects here on the trails. It will be nice to reconnect that collaborative effort and continue to let it grow.

Respectfully submitted,

Paul Sannicandro
Trail Supervisor

Trail Volunteers for 2000

Maine Conservation Corps

Scott Pfeiffer – Team Leader
Jason Bonneau
Nate Cross
Chris Flammang
Ben Lord
Laurel Maxwell

AMC Service Trips – Cristen Bailey – Team Leader

Trip #1

Larry Balboni
Tom Hughes
Molly Kalkstein
Sandra Langeneckert
Chris Porter
Carl Thompsen
Eric Thompsen
Jonathan Thompsen

Sierra Club Volunteer Service Trip
Jeff Knoop – Trip Leader
Bente Hannibal – Assistant Leader

Don Beck
Jack Becker
Sue Kime
Peter Craig
Patricia Gavin
Rebeca Regan
Jeffrey Raskin
David Rizzo
Norm Sharp
John Winter

Trip #2

Douglas Dolan
Amy Hendrickson
Laura Jafolla
Jennifer Mullen
Mark Ogonowski
Joseph Saietta
Carolyn Spies

Individuals
Rick Aspinall
Ricky Daniels
Andy Wyatt
Philip Bushey
Rudy Quynn
Rick Ste.Croix
Rachel Ste.Croix
Mary Ford
Sherry Lengway
Sheryl Hathaway
Margaret Coleman
Sandra Knox
Sam Huston
Woody Shedd

Maine Appalachian Trail Club

John Neff	Brad Post
Paul Smeltzer	Sally Jacobs
Holly Smeltzer	Don Naber
Jon Ives	Dan Day

Amy Ives	Priscilla Seiner
Bebe Potter	Ed Andrews
Mike Lamoareau	Rick Ste.Croix
Rosalie Kimball	

2000 ANNUAL REPORT – Albert Rickards, Carpenter, Adam Stanley, Assistant Carpenter
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MAINTENANCE AND CONSTRUCTION PROJECTS:

1. Installed new cabinet doors on new cabinets in reservation office.
2. Installed new storage cabinets in reservation office & installed locks on all of the cabinet doors.
3. Installed new door closure on Director's apartment door.
4. Worked opening day in reservation office answering the telephone.
5. Cleaned carpentry shop as needed.
6. Cleaned shop bathroom as needed.
7. Assembled new miter saw stand.
8. Prefabricated outhouse for Katahdin Stream waterfalls site.
9. Moved all equipment, tools and supplies to Abol crew camp.
10. Traveled to Roaring Brook via snowsled and helped move rescue team to Abol Bridge.
11. Abol crew camp projects:
 - a. Installed kitchen counter top.
 - b. Cut plywood for kitchen cabinets and constructed new set of kitchen cabinets and doors.
 - c. Installed four coats of urethane on kitchen cabinets and sanded in between coats.
 - d. Built shower alcove for handicap bathroom.
 - e. Filled all nail holes.
 - f. Installed trim work around shower alcove and blocked up under the handicap shower.
 - g. Built set of stairs to basement crawl space and installed the handrail.
 - h. Installed trim around showers.
 - i. Installed baseboard trim in the hallway, bedrooms and bathroom.
 - j. Built removable door for storage closet in bathroom.
 - k. Applied urethane finish on shower alcove and bedroom doors.
 - l. Cut out counter top and installed kitchen sink.
 - m. Took out two bedroom doors and frames.
 - n. Installed two new 3' door and frames.
 - o. Installed trim work around door in closet.
 - p. Installed three coats of urethane on handrail.
 - q. Installed corner molding on stairs.
 - r. Installed new locksets on handicap bedroom and closet.
 - s. Cut out rough opening in downstairs bedroom for the 3' door.

- t. Installed draw slide supports, door pulls and hinges on the kitchen cabinets.
 - u. Built new closet in upstairs hall.
 - v. Cut out and installed extension jambs on doorframes.
 - w. Installed lock sets on bedroom and bathroom doors.
 - x. Cut out the opening for the attic door in new closet.
 - y. Repaired the broken panel door at Abol crew camp.
 - z. Cut and framed half wall on porch.
 - aa. Closed in porch at Abol crew camp.
 - bb. Constructed wheelchair ramp.
 - cc. Installed cedar-decking boards over new wheelchair ramp.
 - dd. Installed post and handrail on wheelchair ramp.
 - ee. Installed new lock set on storage room.
 - ff. Cut and installed siding boards on Abol crew camp porch.
 - gg. Cleaned and moved everything out of crew camp and porch area.
 - hh. Installed several new smoke and carbon monoxide detectors at Abol crew camp.
 - ii. Installed new coat hooks in all the rooms at Abol crew camp.
 - jj. Installed window blinds in all the bedrooms.
 - kk. Installed and trimmed out two new windows.
 - ll. Installed several paper towel holders.
 - mm. Installed new handrails on wheelchair ramp.
 - nn. Cut out rough opening and installed the four new windows.
 - oo. Framed in rough opening and installed the four new windows.
 - pp. Installed the trim around the windows and varnished.
12. Gave finish nail gun an overhaul (took completely apart to clean and oil parts).
 13. Shoveled and blew snow at Headquarters, Director's apartment, warehouse and garage area as needed.
 14. Built shelving for closets in copy machine room at Headquarters.
 15. Removed air conditioner covers at Headquarters and warehouse.
 16. Installed trim around new door at carpentry shop.
 17. Picked up lumber at Sherman Lumber as needed for various projects.
 18. Completed weekly, quarterly and annual reports.
 19. Organized tools in utility body of carpenter's truck.
 20. Installed handicap railings in the privies.
 21. Constructed a wheelchair ramp to the dining room at Kidney Pond.
 22. Installed 4"x4" posts and fir round railing on wheelchair ramp at Kidney Pond.
 23. Installed window blinds in Jean Howes' office at Park Headquarters.
 24. Lowered information kiosk at Katahdin Stream.
 25. Modified doorsill at the handicap cabin located at Kidney Pond.
 26. Removed the old railing on the disability friendly toilets at Kidney Pond and installed new round handrails and brackets on them.
 27. Cut door to size and installed new double action hinges on doors of privies at Kidney Pond.
 28. Installed new handrail on handicap cabin at Kidney Pond.
 29. Planed off door stool on cabin #5 at Kidney Pond.

30. Renovated two outhouses at Daicey Pond, one at Kidney Pond and one at Foster Field for handicap accessibility.
31. Made a doorsill ramp at the Kidney Pond library.
32. Renovated two outhouses at Katahdin Stream Campground, one at Abol Campground, three at Roaring Brook Campground, one at Rum Brook picnic area and two at Togue Pond for handicap accessibility.
33. Worked on plumbing at Togue Pond Trapper camp.
34. Carried outhouse parts to Katahdin Stream waterfalls.
35. Renovated privies at Blunder Pond shelter, information center at Togue Pond and at Abol day use area to meet ADA requirements.
36. Took out window at Abol DOT camp and took to shop for glass replacement.
37. Cleaned up trash at Togue Pond beach as needed.
38. Renovated privies at Kidney Pond day use area and Daicey Pond day use area to meet ADA requirements.
39. Traveled to Trout Brook Farm to pick up a picnic table and hauled it to Millinocket.
40. Modified picnic tables to meet ADA requirements.
41. Renovated privy at Trout Brook Farm to meet ADA requirements.
42. Designed and constructed 25 handicap accessible privy locks for doors.
43. Installed handicap accessible latches and door handles on all privies throughout the Park.
44. Cut out 80 picnic table leg extensions for disability friendly tables.
45. Helped Jensen Bissell and Mac Browning build wheelchair ramp to Blunder Pond shelter.
46. Jacked and moved lean-to at Nesowadnehunk Field.
47. Assembled several new disability friendly picnic tables.
48. Installed handrails on two wheelchair ramps at cabin #5 at Daicey Pond.
49. Constructed new wheelchair ramp and installed new handrails on wheelchair ramp at Daicey Pond library.
50. Installed new 4'x4" handicap sign post at Togue Pond Beach.
51. Replaced broken 2"x6"x8' support post on outhouse in day use area at Roaring Brook.
52. Replaced broken hinges and fixed door on outhouse at Roaring Brook Campground.
53. Removed old chimney and resingled roof on gatehouse at Togue Pond.
54. Repaired hole in roof at Togue Pond gatehouse and reinstalled solar panel.
55. Installed wire screening on windows at warehouse.
56. Cut, installed and painted trim boards on outside of screening at warehouse.
57. Repaired fire safety problem around metalbestos chimney at Abol Ranger's camp.
58. Installed padlock and hasp at Abol crew camp and Togue Pond visitor's center.
59. Painted miter saw and chain saw storage boxes.
60. Built tool tray box for utility body of carpenter's truck.
61. Repaired door in carpentry shop.
62. Cut new 4"x4"x8' post and installed it on corner of gatehouse.
63. Repaired broken gutter on Togue Pond gatehouse.

64. Built new shelving in storage room at Togue Pond information center.
65. Built new shelf in bathroom at Togue Pond information center.
66. Worked in carpentry shop on sign construction.
67. Built new box for router bits.
68. Hiked to Katahdin Stream waterfalls and built new compost box.
69. Drilled holes in the compost box and installed wire screening over holes for ventilation.
70. Screened in around bottom of outhouse at Katahdin Stream waterfalls.
71. Built a door for the logging camps located in the SFMA.
72. Removed outhouse from vault onto a trailer at the SFMA picnic shelter.
73. Hauled outhouse to Burnt Mountain picnic area.
74. Removed old stairway at warehouse basement entrance.
75. Built a new single unit pit outhouse at Katahdin Stream waterfalls.
76. Built new toolbox for the carpenter pickup for chainsaw storage.
77. Built a large box with a door to transport miter saw.
78. Milled logs with chainsaw mill for log lean-to at South Branch Pond and constructed new lean-to.
79. Built wooden platform stand to hold hydraulic lift at warehouse.
80. Installed 1000-pound hydraulic lift at warehouse.
81. Repaired hole in roof from blow downs at Daicey Pond library.
82. Remodeled cabin #5 at Daicey Pond. Built new half walls and partitioned for bedrooms.
83. Installed tongue and groove pine on walls of cabin #5 at Daicey Pond.
84. Constructed post and beam frame for walls on cabin #5.
85. Framed walls out of 2x6's to close in around base of DOT camp.
86. Installed rigid insulation all the way around the bottom of the DOT camp.
87. Installed T&G cedar boards around base of DOT camp and closed in crawl space.
88. Built two new doors for Abol DOT camp.
89. Made 20 wooden cleats to install on handicap privies.
90. Repaired wheelchair ramp to privy at Togue Pond information center.
91. Fixed plumbing under the Abol DOT camp.
92. Prefabricated a new disability friendly outhouse for the SFMA.
93. Built new outhouses for Slide Dam and South Branch Pond.
94. Helped Bob Howes install roof tower and antenna for radio system at the Abol DOT camp.
95. Cleaned and organized pole barn.
96. Erected prefabricated handicap privy at the picnic shelter located in the SFMA.
97. Installed a handicap railing and 12" diameter vent pipe in privy at SFMA.
98. Installed new metalbestos chimney in garage at Abol Field.
99. Helped Jodi Browning install toolbox on truck.
100. Helped Mac Browning build toolbox for his truck.
101. Hooked up wood stove and stovepipe in garage at Abol Field.
102. Insulated ceiling of garage at Abol Field.
103. Installed ½ x 4' x 8' wafer board on all walls of garage at Abol Field.
104. Installed ¼ x 4' x 8' pegboard on walls of garage by workbench.
105. Tore down chimney at Director's apartment and warehouse.

106. Installed plywood, reframed opening and resingled chimney hold.
107. Helped Mac Browning build a snowmobile ramp.
108. Installed metal sheeting behind wood stove on walls of cabin #5 at Daicey Pond.
109. Helped Jodi Browning build storm windows for Nesowadnehunk Ranger's camp.
110. Built opening day information sign frame.
111. Bolted Baxter State Park information sign on a stand and mounted it on a snowsled trailer.
112. Installed wafer board on ceiling of garage at Abol Field.
113. Built 16'x2' workbench in garage at Abol Field.
114. Mounted to the walls five paintings at the BSP Headquarters.
115. Assembled router table.
116. Completed odds and ends jobs at Park Headquarters.
117. Renovated privy at South Branch Pond to meet ADA requirements.
118. Prefabricated three new outhouses in carpentry shop.
119. Repaired broken door on outhouse at Togue Pond.

<p style="text-align: center;">BAXTER STATE PARK ANNUAL REPORT MAINTENANCE DIVISION – AUTOMOTIVE MECHANIC Timothy Sides</p>

	<u>Hours Worked:</u>
Shop Garage	1,514 hours
Office	73 hours
Field Maintenance	111 hours
Meetings	<u>12 hours</u>
Total	1,710 hours

VEHICLE/EQUIPMENT INFORMATION

Battery Replacement/Recharge	No.	10-new
Body Repair/Painting	No.	13
Brake Repair	No.	17
Canoe/Boat Repair	No.	-
Chain Saw Repair	No.	-
Clutch Repair	No.	1
Electrical Repair	No.	27
Exhaust System Repair		6
Front End Repair	No.	5
Generator Repair	No.	-
Motor Repair (incl. Valves)	No.	-
New Tires installed	No.	35
Outboard Repair	No.	-
Rear End Repair	No.	3
Road calls for Park Equipment	No.	1

Snowsled Repair	No.	-
State Vehicle Inspections	No.	33
Tires Repaired	No.	24
Tune ups	No.	15
Universal Joint Repair	No.	9
Vehicles Serviced (grease, oil)	No.	104
Waterpump Repair	No.	-
Window Replacement	No.	2 (1 Rear Slides)

Trailer repairs, tire rotations, lawnmower repair, tailgate and body repairs, rack installations and vehicle cleaning and washings are regularly done by the mechanic.

The above is a list of equipment repairs by the Mechanic.

The following activities and selective services were performed near or outside of the garage complex:

January

1. Plowed snow on January 3, 11, 18, 26 and 31.
2. Sanded grounds on January 3, 5, 7 and 12.
3. Hauled salt sand from Medway DOT facilities to Millinocket on January 3 and 7.
4. Moved dumpster to new location closer to garage.

February

1. Plowed snow on February 1, 2, 11, 14 and 15.
2. Made service call on I-95 on February 9 for BSP vehicle #26 at mile marker 247 south lane.
3. Assisted on installation of oil furnace in carpenter shop on February 11.

March

1. Plowed snow on March 3 and 17. Sanded grounds on March 10.
2. Unloaded trailer load of 2"x12" Tamarack on March 3.
3. Shoveled sand pile off Director's driveway on March 22.
4. Moved 6 sawhorses from shop to conference room and back on March 22 and 23.
5. Prepared BSP vehicle #5 Blazer ready for auction of March 30.

April

1. Plowed snow on April 12.
2. Made repairs on Maine Forest Service truck on April 6 and 7.
3. Prepared old BSP vehicle #7 for auction on April 11.
4. Worked on new BSP vehicle #7 for use on April 12, 13, 14.
5. Hauled 18 new mattresses/box springs to the visitor Center at Togue Pond.
6. Assisted in construction of snowsled loading platform on April 7.
7. Hauled trash to the Millinocket transfer site on April 6.

May

1. Repaired Maine Forest Service equipment trailer on May 1.
2. Hauled cement pads from Goding Cement to Millinocket on May 2.
3. Hauled load of gravel to Millinocket Headquarters on May 2.
4. Used power sweeper to clean asphalt surface in front of the garage on May 5.

June

1. Hauled truck load of old lost and found items to the Millinocket transfer station on June 8.
2. Loaded three 55-gallon oyl drums on trailer with forklift on June 26.
3. Moved laser printer with forklift to BSP Headquarters on June 30.

July

1. Moved dump truck #4-0005 to equipment depot for repairs on July 11.
2. Readied old BSP vehicles (BSP #8, #14) for auction.
3. Readied newer vehicle BSP #14 for Park operation of July 27.

August

1. Picked up two new lawnmowers in Medway on August 2.
2. Readied new BSP vehicle #29 for Park service on August 4.
3. Prepared old BSP vehicle #21 for auction.
4. Loaded a 55-gallon drum of oyl on BSP vehicle #16 on August 18.
5. Unloaded a 1000-pound battery for Chimney Pond on August 22.
6. Repaired pressure washer on August 24.
7. Prepared old BSP vehicle #5 for auction on August 31.

September

1. Prepared three old BSP snowsleds for auction.
2. Loaded four 55-gallon drums of oyl for ADA project.
3. Drove old BSP truck to Augusta Surplus Property facility on August 22.
4. Unloaded load of lumber from Haskell Lumber Co.

October

1. Assisted on scissor lift installation at the Supply facility on October 4.
2. Unloaded a pallet of boundary paint on October 13.
3. Loaded and hauled four 55-gallon drums of oyl to the interior of the garage.
4. Removed rusted body of one ton dump truck and mounted the sander on the same truck on October 23-24.
5. Moved boat and dock at Matagamon Lake on October 27.

November

1. Installed new flagpole at Park Headquarters on November 8.
2. Hauled a load of salt sand on November 8.
3. Unloaded two old propane gas refrigerators on November 8.
4. Hauled 60 bags of hardwood mulch and 12 bags of peat moss to Millinocket in November.
5. Cleaned out two bays of the pole barn on November 13 and 17.

6. Hauled boxes of old clothing to the recycling center at the Millinocket transfer station.

December

1. Hauled trailer from East Corinth on December 8.
2. Hauled yurt to Abol crew camp on December 11.
3. Plowed snow on December 20 and 21, sanded grounds on December 12.
4. Hauled large cement block from Goding Concrete to Millinocket Headquarters driveway and placed block in front of newly installed light pole.
5. Moved a pallet load of maps to the Supply storehouse.
6. Moved trailer with winter reservation sign to the Millinocket Chamber of Commerce parking lot.

<p>REGION II PARK RANGER AND CAMPGROUND MAINTENANCE REPORT Robert Howes Park Ranger II, Jodi Tollett-Browning Park Ranger I</p>

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

<p>KIDNEY POND CAMPGROUND – CRI Joanna Thorpe, Bucky Knox, Sara McBride, Brandon Vickery</p>
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1. Opening/closing of campground; routine daily cleaning of cabins, sites, outhouses, waterlines filled and drained.
2. Blacken stoves and pipes.
3. Spot scraped and stained several cabins and buildings, including trim and door trim, painted decks, picnic tables, cabin floors.
4. Constructed and repaired several new screen doors and windows.
5. Replaced mattresses and box spring covers as needed.
6. Prepared Foster Field Camp for volunteers.
7. Put out and took in canoes, paddles, life vests, etc., beginning and closing of seasons.
8. Readied Nesowadnehunk Stream Camp for staff.
9. Cut and removed hazardous trees.
10. Repaired furniture and chairs.
11. Moved twelve cords firewood into pole barn.
12. Replaced signs and posts.
13. Toilets readied (hydraulically) for pump out purposes.
14. Replaced propane lights.
15. Routine mowing of lawns and grounds.
16. Clearing and cleaning of blow downs around campground and road system.
17. Replaced several ax and maul handles.
18. Prepared campground for Advisory/Authority meetings.
19. Removed "Kidney Pond Camps" swinging gate, landscape, etc.

20. ADA construction completed from cabin #5 to library.
21. Trip to SFMA for a load of logs for railings and posts.
22. Replaced railings on cabins.
23. Graded Kidney and Daicey Ponds roads with road tender twice monthly.
24. Installation of new replacement picture windows in library, trimmed, painted and sills linseed oiled.
25. Canoe racks built at Celia Pond and Jackson Pond.
26. Shower house floor painted.
27. Replaced broken window glass as needed.
28. Installed three new wood stoves.
29. Built walls and enclosed hot water heater at Ranger's quarters.
30. Trails trimmed and brush removed to Moosewood cabin.
31. Loam hauled, spread and seeded for holes around the lawn.
32. Three sets of steps built for Nesowadnehunk Stream camp.
33. Replaced wood around Horseshoe Pit.
34. Blow downs cleared on trails around Kidney Pond.
35. Rock raked Kidney Pond and Daicey Pond roads after grader work.
36. Boat cradle constructed for rescue craft.
37. Rock wall built around handicap accessible outhouse.
38. Checked outlying ponds for litter and canoe registrations.
39. Installed new window for Ranger office.
40. Cut and painted strips for in between cabins logs.
41. Installed new door latches on disability friendly outhouses.
42. Handicap ramp on library modified.
43. Footbridge on Slaughter Pond Trail anchored.
44. Replacement of fire pans for cook pit.
45. Moved and relocated canoe launch at Lilly Pad Pond.

<p>DAICEY POND CAMPGROUND – CRI Gabriel and Marcia Williamson, Sara McBride, Brandon Vickery</p>

1. Opening and closing of campground, spring/fall waterlines, cabin cleaning, outhouse cleaning, curtains, gas and fire extinguishers made ready.
2. Replaced signposts and signs.
3. Repaired windows, glazing, glass replacement.
4. Jacked and leveled camps and porches as needed.
5. Stained cabins, decks, porches, picnic tables, railing posts, signs, ramps; painted floors of cabins, doors and trim.
6. Repaired/replaced screens of several cabins.
7. Cleared grass and branches around fireplaces to meet fire code.
8. Mowed lawns.
9. Woodstove maintenance, blacken, ash removal, stovepipe replacement
10. Cleared blow downs on local trails near Daicey Pond and BSP tote road.
11. Filled woodshed (12 cords) and split kindling wood.
12. Pruned trees, brush throughout campground.

13. Shoveled and buried waste from six outhouses.
14. Cleaned water bars on Daicey Hill.
15. Patched leaking roofs.
16. Organized tool shed.
17. Equipment maintenance – chainsaw, lawnmowers and water pump.
18. Hydrated outhouses for pump out.
19. Replaced propane tanks as needed.
20. Prepared cabins 4 & 5 for winter use.
21. Repaired fire damage at #2 cabin, installed new window.
22. Prepared site for new propane gas shed.
23. Removed gutters from tool shed.
24. Cut alders in Daicey Pond Field to facilitate safe helicopter landing zone.
25. Filled gas cans for winter use.
26. Put out and took in canoes, paddles, life vests at beginning and closing of seasons.
27. Support beams installed in cabins to hold up snow load.
28. Inventoried supplies and equipment.
29. Installed three new wood stoves.
30. Upgraded and modified cabin #5 wall to accommodate safer wood stove installation.
31. Repaired library roof where pine limb punctured a hole through the roof.
32. Built and installed life jacket box at Foss-Knowlton Ponds.
33. Relocated bumper log to comply with American Disabilities Act (ADA).
34. Installed bulletin board.
35. Installed oakum between cabin walls.
36. Raked pine needles off roofs of cabins.
37. Replaced, repaired gaslights.
38. Landscaped, reseeded and mulched areas following ADA work.
39. Mulched top of new retaining wall near workshop.
40. Cut hazard trees near cabins.
41. Scraped and painted flagpole.
42. Regraveled pathways and fire pits near cabins.
43. Polyurethaned canoe paddles.
44. Replaced decking on dock of Lost Pond landing.
45. Repaired canoe racks.
46. Replaced Big and Little Niagara Falls signs.
47. Lowered bulleting board in parking lot to ADA standards.
48. Replacement of steps on several cabins.
49. Installed rock steps at Ranger station.
50. Built new hiker registration box, installed near Sentinel Trail Bridge.
51. Painted location markings on shop tools.
52. Installed kick plates on library door.
53. Added lifts to “handicap friendly” picnic table legs.
54. Reshingled roof over life jackets and water pump storage area.
55. Tested fire pump for serviceability.
56. Reshingled cabin roofs.
57. Installed new window in cabin #10.

58. Constructed new base for water pump.

ABOL CAMPGROUND – Kevin Donnell CRI, Simone Rossignol CRI, Darren Bishop CA
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1. Opening and closing of campground in spring and fall.
2. Cleared and cleaned blow downs and hazard trees throughout campground, trails and Park tote road.
3. Cleaned water bars along Abol Trail.
4. Assisted with roadwork by hauling gravel.
5. Repaired, stained and lettered Abol Trailhead sign.
6. Cleaned and organized workshop.
7. Posted new day use reservation parking areas.
8. Cleaned fireplaces and upgraded to meet fire code.
9. Mowed lawns at Abol, Togue Pond, Visitor Center, Dept. of Transportation camp, Abol Field complex and Abol Beach area.
10. Serviced lawnmower and chainsaw.
11. Opened and hooked up waterlines at Visitor Center, Trapper John and Search & Rescue bunkroom.
12. Build shelving for campground office.
13. Dismantled old site #17, moved to new location.
14. Daily cleaning of campground, day use sites and outhouses.
15. Cleaning of campground vehicle and serviced.
16. Assisted with coverage and maintenance of Katahdin Stream Campground.
17. Removed debris from closed Abol Scout area.
18. Inventory of forest fire equipment, cleaning, sharpening and care of fire tools.
19. Repair to sites 4,5 & 6 following camper vandalism.
20. Cleaned up Roaring Brook service area.
21. Repaired signage at Togue Pond Gate; installed new signage.
22. Removal of decaying wooden erosion barriers around fire pits.
23. Installed disability friendly outhouse with new door latches.
24. Cleaned waste/sawdust from basement of Abol Field camp.
25. Replaced flagpole.
26. Stained outhouses at Abol Beach and Togue Pond day use area.
27. Repaired picnic tables.
28. Stained, modified and upgraded handicap accessible toilets.
29. Stained picnic shelter.
30. Dismantled front door lock of office door.
31. Landscaped area after ADA walkway project completed.

KATAHDIN STREAM CAMPGROUND – CRI Bruce White, CA James McQuarrie
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1. Opening and closing of campground in spring and fall waterline.
2. Routine hauling of camper firewood from Abol Pond service area.
3. Maintenance of lawnmowers, chainsaw, fire pump and campground vehicle.

4. Repaired screens on Campground Ranger and Campground Attendant camps.
5. Cleared blow downs and debris from campground and Park tote road after high winds and storms.
6. Mowing of lawns Katahdin Stream Campground and Foster Field group area.
7. Stained buildings, picnic tables, shelters, signs and posts.
8. Seasonal spring/fall care and inspection of canoes at Grassy Pond and Elbow Pond.
9. Maintained River Driver Grave site on Park tote road.
10. Tested fire equipment.
11. Hauled gravel to repair around Katahdin Stream dam.
12. Routed several signs.
13. Hydrated outhouses and assisted with toilet pump outs.
14. Cut and split several cords of firewood.
15. Changed lock combinations at Park facilities.
16. Coverage of Abol Campground during personnel shortage.
17. Climbed Mt. Katahdin for trail monitoring.
18. Routine maintenance of Togue Pond Beach facilities.
19. Spread gravel at walk-in campsite toilets.
20. Repaired garage door at Millinocket warehouse facility.
21. Mowed disability accessible site from #21 to #20 and installed new signpost.
22. Assisted Park Carpenter with bulletin board adjustment to ADA specifications.
23. Dismantled several wooden fireplace cribbings and replaced with rock.
24. Trained two Campground Attendants.
25. Gathered stone for walkways erosion control.
26. Created three additional Maine resident reserved parking spots.
27. Installed new signage in all outhouses.
28. Made new Smokey Bear sign for Nesowadnehunk Field.
29. Installed new racks and radio equipment in campground truck.
30. Cut brush from around campground facilities.
31. Built compost box for new outhouse at Katahdin Falls.
32. Closed Grassy Pond Trail and scouted new trail relocation near Elbow Pond.
33. Installed extensions on legs of disability friendly picnic tables.
34. Routinely cleaned beaver dam materials from Barren Brook crossing.
35. Located 1997 fatality site and flagged trail to location off the Hunt Trail.
36. Assisted in parking of day use vehicles on a daily basis.
37. Assisted K-100 Native American event on Labor Day weekend.
38. Assisted at Nesowadnehunk Field with shingling of garage.
39. Set up new wood stove in Campground Attendant camp.
40. Escorted log truck to Abol Pond service area.
41. Stained entrance ramp and railings at Abol Field housing facility.
42. Assisted "End of Trail" hiker event.
43. Shuttled Appalachian Trail (AT) hikers from Abol Beach to Katahdin Stream Campground and back.
44. Inventoried supplies.
45. Put up new signage for class 4 days and no camping after October 15th.
46. Shuttled vehicles out of Park and prepared for October snowstorm.

47. Moved four campground vehicles to Millinocket garage for winter storage.
48. Daily checking of Katahdin Stream Campground, Abol Campground, Daicey Pond Campground and Abol Bridge for AT hikers.
49. Hiked AT on West Branch Lands for AT patrol in October and November.
50. Constructed stone steps at site #19.
51. Loaded and hauled building skids from Nesowadnehunk Field to Togue Pond.
52. Hauled dry firewood from Katahdin Stream Campground to Abol Field crew camp.
53. Filled nine gas cans and hauled to Togue Pond.
54. Assisted Park Ranger Howes with removal of solar batteries from Nesowadnehunk Field Ranger camp.
55. Set boulders at old Grassy Pond parking lot for permanent closure.
56. Cleaned campground truck and took to Millinocket garage for winter storage.
57. Took Park informational sign down (by radio station) and stored at Millinocket Support Services facility.
58. Cleaned out erosion/drain at Togue Beach.

<p>NESOWADNEHUNK FIELD CAMPGROUND – CRI Mark Varney, CA Michael Martin</p>
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1. Opening and closing of campground daily maintenance of campgrounds.
2. Hauling of camper firewood from Abol Pond service area and McCarty Field to Nesowadnehunk Field.
3. Maintenance of lawnmowers, chainsaw and fire pump.
4. Staining of buildings, picnic tables, signs and posts.
5. Replaced old signposts.
6. Reorganized tool shed and wood shed.
7. Reglazing of windows, replacing of screens on buildings.
8. Mowing of lawns on a weekly basis.
9. Cut limbs, removed dead brush to meet fireplace standards.
10. Repaired doors, hasps, hinges and buildings.
11. Cleaned chimneys.
12. Cut blow downs, cleaned debris from Park tote road after high winds, thunderstorms and snowstorms.
13. Repaired and constructed picnic tables.
14. Spread gravel throughout campground.
15. Hauling roofing materials from Millinocket to Nesowadnehunk Field.
16. Transported recyclables to recycle center in Millinocket.
17. Stripped and replaced shingles on garage.
18. Cut, split and hauled firewood.
19. Minor repairs to Ranger's and crew camps.
20. Cleaning of Ranger and crew camps after winter use.
21. Hiked to Center Pond and stained lean-to.
22. Trimmed vegetation as needed throughout campground.
23. Painted flagpole.

24. Constructed and installed new door for volunteer area toilet facility.
25. Inventoried supplies.
26. Made grounds improvements to volunteer area.
27. Hiked to Center Pond, hauled in paddle and life preserver into Center Pond canoe.
28. Removal of all wood cribbing around fireplaces.
29. Supervision of volunteers.
30. Hauled gravel to Marston Trailhead picnic area and spread about to level ground around table.
31. Sharpened tools in shop.
32. Assisted with removal of old Double Top Brook culverts.
33. Jacking and leveling of CRI camp
34. Improved ventilation of bathroom at CRI cabin.
35. Reinstalled rain gutters on Ranger's camp.
36. Removal of beaver dam materials (several times) from culvert near Camp Phoenix road.
37. Removal of hazard trees in campground.
38. Maintenance of Ledge Falls day use area during periods of heavy use.
39. Repairs to "Smokey Bear" sign for public fire danger information.
40. Hauled loam for lawn landscaping.
41. Assisted with cleaning, pumping out of water tile.
42. Replaced broken window in Burnt Mt. radio tower.
43. Insulated water pipes on CRI camp.
44. Removed several trees around garage for better light and ventilation.

BAXTER PARK RANGER I – Jodie Tollett-Browning
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1. Serviced snowsled for summer storage.
2. Assisted with spring cleanup at Millinocket Headquarters.
3. Removed air conditioner covers on Millinocket Headquarters – cleaned covers for storage.
4. Cleaned tools – toolbox.
5. Cut blow downs and cleaned debris from roads throughout Park in the spring, summer and fall.
6. Assisted with work projects at Daicey Pond and Kidney Pond.
7. Assisted Dead River personnel with refrigerator repairs and relocation.
8. Moved seasonal gates as road opening progressed.
9. Assisted with mowing of grounds
10. Assisted with clean up of debris, old shingles, wood removal around Nesowadnehunk Field garage.
11. Assisted with campground coverage as needed.
12. Assisted with shingling projects.
13. Hauled camper firewood from Abol service area to Nesowadnehunk.
14. Assisted with coordination of Volunteers for Peace service projects throughout Park.
15. Hauled propane tanks to various Park locations.

16. Hauled and processed firewood.
17. Cleaned chimney for Nesowadnehunk Park Ranger camp.
18. Assisted with daily cleaning of culverts plugged by beaver dams.
19. Constructed and modified snowsled ramp system for new truck.
20. readied sled for winter season and serviced.
21. Burned debris pile at Nesowadnehunk service area.
22. Washed and waxed Park truck.
23. Placed "Warning" signs for snowmobile hazard areas.
24. Placed "No Snowmobile" signs at Nesowadnehunk, Daicey and Kidney Ponds road junctions.
25. Boundary line repainting on West Branch Lands.
26. Repairs and maintenance of snowsled.
27. Seasonal waterline drainage at Nesowadnehunk field.
28. Covered crew camp porch windows with plastic sheeting.
29. Assisted with lighting hookup on Park truck.
30. Serviced chainsaw and maintained.
31. Winter trail maintenance, grooming, shoveling on Williams Pond, Hunt and Chimney Pond Trails.
32. Serviced generator.
33. Winterized screen door at Nesowadnehunk Field bunkhouse.
34. Cleaned snow off solar panels at Kidney Pond, Daicey Pond, Katahdin Stream and Abol Campgrounds.
35. Shoveled snow off roofs on Park buildings.
36. Security building checks and firing furnace at Millinocket garage.
37. Cut and transported step materials for Abol Field crew camp.
38. Assisted Park Carpenter with interior finish work of Abol Field complex.
39. Assisted with sled transportation and hand carrying outhouse materials to intersection of Owl and Hunt Trails for Katahdin Falls toilet.
40. Transported propane tank from Kidney Pond to OJI camp.
41. Transported canoe from Administrative camp to Foss & Knowlton Ponds.
42. Cleared trail and transported canoe from Nesowadnehunk Field to Center Pond.
43. Painted frame of new tote sled.
44. Closed up Nesowadnehunk camp for month of April.
45. Assisted Rosemary James with cleaning of supply facility.
46. Took down, stored seasonal signs and returned sledding signs to supply.
47. Inventoried Trapper John cabin, Visitor Center, Admin. Camp at Togue Pond.
48. Stained bookshelf for SFMA office.
49. Assisted with moving, placement, storage of materials from Hidden Camp, Pine Cove Camp and Mt. View Camp at Togue Pond.
50. Assisted with general clean up of Abol Field complex.
51. Assisted with hauling supplies to Daicey Pond and Kidney Pond.
52. Seasonal startup of Nesowadnehunk Campground, waterlines hooked up, campground clean up and start up preparation.
53. Cleaned workshop.
54. Assisted with staining of steps, picnic tables and buildings.

55. Cut and cleared debris and brush around bulk propane tank at Nesowadnehunk Field.
56. Assisted with repairs to leaky waterline at Nesowadnehunk Field.
57. Assisted with construction of new truck rack, painting and installation.
58. Coordination, installation, construction of American Disabilities Act (ADA) parking areas, pathways, road oiling, signage at Togue Pond Beach, Abol Campground, Katahdin Stream Campground, Daicey Pond and Kidney Pond Campgrounds, a major summer project.
59. Inventoried Nesowadnehunk Field Park Ranger camp.
60. Changed padlock combinations at various locations.
61. Attached wood blocks to ADA outhouse doors to prevent hinge damages during high winds.
62. Moved old refrigerators from Nesowadnehunk Field Park Ranger camp and Togue Pond Park Ranger camp and installed new refrigerators.
63. Hauled two Servel refrigerators to Millinocket recycle center.
64. Installed new toolbox on Park truck.
65. Installed signage during hunting season at staff housing at Abol Field.
66. Distributed new mattresses to Park housing facilities.

TOGUE POND COMPLEX

1. Opening and closing of Visitor Center, Trapper camp, Administrative camp, waterlines, plumbing fixtures, daily cleaning and coverage of Togue Pond areas.
2. Mowing of lawns.
3. Cleaned refrigerator burner in bunkhouse.
4. Repaired damaged door on changing room at Togue Pond Beach.
5. Cut brush around signs.
6. Repaired vandalized sign.
7. ADA parking and pathways construction project was completed at the Togue Pond public facilities.

PARK RANGER II – Robert Howes

1. Troubleshoot, repaired, upgraded, maintained eighteen solar powered systems, and replaced batteries as needed throughout Park. This was a major project.
2. Troubleshoot, repaired, installed and maintained communications systems throughout the Park.
3. Surveyed radio sites, tested in Scientific Forest Management Area for possible relocation of Burnt Mt. radio repeater.
4. Compiled annual report.
5. Repairs and maintenance to snowsled fleet and tote sleds.
6. Seasonal winterizing and summarizing of six snowsleds.
7. Transported gas (100-120 gals.) from Abol service area to Togue Pond.
8. Routine maintenance of outhouses.
9. Checking of winter parties, patrolling and checking snowsledders and buildings.

10. Shoveled snow off buildings as needed.
11. Cleaned chimneys of soot and creosote.
12. Routine trail grooming of Roaring Brook and Chimney Pond Trails.
13. Cleaned off roof edges, routinely, preventing ice buildups.
14. Hauled propane, wood, lean-to materials, peat moss, bark and requisitions to Chimney Pond.
15. Assisted with hauling of bog bridge materials for Roaring Brook Nature Trail.
16. Washed and waxed Park truck.
17. Changed propane tanks as needed at Trapper camp.
18. Assisted maintenance projects at Millinocket Support Services, trucks and tractors.
19. Plowed road from Mile 14 on Golden Road to Togue Pond facilities.
20. Walked road between Togue and Pockwockamus picking snowsled studs, washers, bolts and debris.
21. Tested antenna reception around Togue area; Unicef cell phone works at Park Ranger camp for good reception.
22. Changeover of seasonal signage/put up seasonal road gates.
23. Assisted with installation of law enforcement equipment in new trucks.
24. Transported tractor throughout Park with truck and trailer.
25. Transported D-6 dozer/Maine Forest Service tractor/trailer to south and north ends of Park, to and from Old Town, ME.
26. Mowed lawns at Togue Pond camp.
27. Patrolled West Branch lands on Appalachian Trail patrol.
28. Assisted with cleaning Togue Beach area.
29. Cleaned refrigerator burners at search and rescue bunkroom.
30. Modified and constructed beaver deterrent at Togue Pond culvert.
31. Spread road calcium around Togue Pond complex.
32. Hauled gravel and rocks throughout Park to various locations.
33. Assisted with septic tank pump outs of public toilets.
34. Cut brush around Patten repeater site.
35. Transported sleds to Millinocket for auction purposes.
36. Coverage of campgrounds.
37. Changed flat tires on trucks and trailers.
38. Screened job applications and participated in interview process.
39. Set up work schedules.
40. Set up job expectations and evaluations with employees.
41. Supervision of Park volunteers.
42. Handling employee complaints; working on resolving personnel issues.
43. Serviced Togue Pond and Carpenter generators.
44. Assisted moving Carpenter tools, equipment, materials to Abol Field complex.
45. Hauled debris, empty propane tanks from Chimney Pond to Roaring Brook.
46. Assisted Carpenter with interior work of Abol Field complex.
47. Wired outlet for generator and power tools at Abol Field complex.
48. Dug up and uncovered septic tank, and unplugged sewer line of Park Ranger Camp at Togue Pond in February.
49. Replaced faucet set on shower at Togue Pond Ranger camp.

50. Did paperwork, weekly reports, monthly reports and winter reservations, etc.
51. Installed pipe box + around door of new SFMA power shed in T6R10.
52. Accompanied winter parties at Chimney Pond Campground.
53. Security checks of Millinocket and filling of wood furnace, plowing and sanding of Headquarters complex.
54. Assisted Trail Supervisor putting up BSP sign in Millinocket at intersection of Katahdin Ave. and Bates Street.
55. Dug out septic tank intake line and replaced broken section.
56. Inventoried Burnt Mt. antenna supplies.
57. Hauled 18 mattresses to Visitor Center storage area.
58. Moved solar system from Mt. View camp to Abol Field complex and installed.
59. Removed antenna from Mt. View camp.
60. Spring clean up of Togue Pond area and removal of storm windows.
61. Troubleshoot Traveler Information System (TIS); took down for shipping twice.
62. Moved wood trailer from Roaring Brook Campground to Togue Pond service area.
63. Located new canoe landing site on Grassy Pond.
64. Seasonal start up of water system at Administrative camp at Togue Pond.
65. Extended "speed bump" zone.
66. Duty Officer coverage and collecting of reports, moneys throughout the Park.
67. Cut trees and piled brush at Hidden Camp.
68. Preplanned Daicey Pond retaining wall and Katahdin Stream stone steps for brook access.
69. Assisted Mechanic loading and securing brush mower onto trailer.
70. Preplanned and ordered Chimney Pond "Solar" batteries.
71. Ferried reservation sheet from Millinocket Headquarters to Togue Pond Gate.
72. Assisted coverage at Togue Pond Gate.
73. Assisted, coordinated and monitored search and rescue operations.
74. Provided Ranger program to "Maine Bound" students.
75. Buried and landscaped former Hidden Camp and Mt. View Camp sites.
76. Presented "Life of a Ranger Program" at Kidney Pond Campground.
77. Assisted "Nature Conservatory" with Great Northern Paper Tea and Logan Ponds Gate access.
78. Checked with volunteer search and rescue groups stationed at Togue Pond.
79. Removed dead bats at Togue Pond Gatehouse.
80. Met with reporter from Maine Public Broadcasting System.
81. Checked propane gas leak at Togue Pond Visitor Center.
82. Escorted log trucks to Abol service area.
83. Reviewed clothing inventory issues.
84. Readied new chain saw.
85. Assisted Mechanic securing new "solar" batteries (700 lbs.).
86. Assisted Bangor Homeless Shelter staff and Channel 5 TV with camping sites at Togue Pond.
87. Met with Phyllis Austin concerning biography of Park Director.
88. Hiked OJI Trail with Park staff and Bangor Daily News reporters reviewing accident scene on the North Slide.

89. Cut, split, hauled and piled five cords firewood.
90. Hauled load of bark mulch to Daicey Pond.
91. Traveled to Fort Kent to attend funeral of Ed Jandreau, a former BSP Employee.
92. Hauled trailer load of lumber to Daicey Pond.
93. Beefed up cellar stairs at Togue Pond Camp.
94. Investigated fire at cabin #2 at Daicey Pond.
95. Waterproof, sealed steps at Togue Camp.
96. Plowed road from Foster Field to Nesowadnehunk Field after early October snowstorm (16"-20" of snow).
97. Seasonal shutdown of Park facilities and waterlines.
98. Assisted with moving and storage of ADA road oyl materials.
99. On standby to meet authority float plane at Togue Pond and transport to Kidney Pond Campground for BSP Authority meeting.
100. Loaded and hauled "Solar Hub" battery for Roaring Brook Camp.
101. Installed wooden blocks on ADA outhouses to prevent wind damages.
102. Installed reflective materials on seasonal gates.
103. Arranged for salt/sand use through Millinocket Public works.
104. Arrangements with Great Northern Paper for obtaining large rocks for work projects.
105. Loaded and hauled trailer/truck load of flat rocks to Katahdin Stream Campground for step access to the stream.
106. Loaded granite stone and hauled, stored at Togue Pond.
107. Assisted with moving of stove out from Trapper cellar.
108. Changed lock combinations of Park padlocks in fall.
109. Installed antenna system on Abol Field Trail Crew camp and installed radio.
110. Assisted with site #19 upgrade with five rock steps at Katahdin Stream Campground.
111. Checked beaver/water problems at Nesowadnehunk Field, the flooding field and road.
112. Assisted with old refrigerators and wood stove removal at Togue Pond and Nesowadnehunk Field and installed new appliances.

<p>REGION I PARK RANGER AND CAMPGROUND MAINTENANCE REPORT – Barry MacArthur Park Ranger II, Thomas Chase Park Ranger I, Loren Goode Park Ranger I, Charlie Kenney Park Ranger I</p>
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Campground Rangers perform one of the most important functions of Park operations by constantly cleaning toilet facilities, raking and cleaning fireplaces at campsites, repairing campground facilities and meeting and talking with the Park users. They clean facilities that had been used the previous winter and assure that these facilities are ready for winter use after the fall close-up. It is through their efforts that the Park assures a quality experience.

SOUTH BRANCH POND – Keith Smith CRI, Thomas Stern CA
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1. Each spring trash that had been hauled out from Russell Pond the previous winter is removed to the local recycling center.
2. Firewood for resale is picked up at either McCarty Field or Abol Pit numerous times during the season and hauled to South Branch Pond.
3. Canoes, life preservers and paddles were placed at appropriate locations for use by Park users.
4. The area outlying sites were cleaned and readied for use.
5. The swim docks were repaired, launched and anchored.
6. The canoe and trail use registers were properly placed.
7. The bunkhouse screens and screen door were repaired.
8. Gutters were placed on the porches.
9. Logs, lumber, shingles and tools were transported to the new lean-to site on Lower South Branch Pond.
10. Assistance was given to opening Trout Brook Farm and with coverage for routine maintenance during the camping season at Trout Brook Farm.
11. The new outhouses built the previous fall were urethaned on the inside.
12. The grounds area around the new canoe site lean-to was raked and a fireplace and table installed.
13. Installed a “wet-willey” toilet at the new canoe site at lean-to.
14. Steps and cribwork were installed at lean-to #1 for erosion control.
15. Trees in the day use area and campsite areas were pruned.
16. Three sections of bog bridging were installed at the new walk-in lean-to #1.
17. Campground personnel removed limbs or trees from the roadway areas in the north sections of the Park.
18. Grass was mowed and areas around buildings were trimmed.
19. Restoration continued in the campground area by transplanting trees to areas where erosion had started or where vegetation had been removed.
20. Lean-tos, signs and rail fences were stained in campground areas.
21. The garage was cleaned out in preparation for a major overhauling of the interior and exterior.
22. Shingles were removed from lean-to #3 and the lean-to was torn apart and materials removed to the wood disposal area at Telos Service Area.
23. The culvert at the Pogy Notch trailhead was excavated and reinstalled.
24. Culverts in the campground area were cleaned out and potholes were filled.
25. Firewood for campground personnel use was cut, split and stacked.
26. The campsites in the Fowler Ponds area were inspected and cleaned regularly.
27. The wall of the tool room in the garage was painted and tools were outlined for easy recognition for use and replacement.
28. A countertop was installed on the workbench in the garage.
29. A 5’ by 5’ gravel pad was installed in front of the disability toilet.
30. Nail bins were filled, sorted and hardware was cataloged.
31. Old farm machinery was removed from Trout Brook and taken to location at Shin Pond.

32. Two-sided 6" log material was picked up in Medway and taken to South Branch Pond.
33. Toilet vaults and the CRI septic tank were pumped out.
34. Lumber was sorted and stacked in the attic of the recently refurbished garage.
35. Dug up and replaced the kitchen sink drain to the septic tank.
36. The floor of lean-to #6 was repaired.
37. Lean-to logs and purlins were peeled and shaved.
38. Gutters on buildings were cleaned of leafy debris.
39. Maintenance of facilities includes controlling ants, bees, wasps and hornets.
40. Erosion control of the day use area includes additional water bars and ditches.
41. The ash hopper at Telos pit was regularly cleaned out.
42. Assisted with the transportation of gravel from Nesowadnehunk Pit to Abol Campground.
43. Rocks were placed at the old site #3 to prevent vehicle parking.
44. A pre-fab log outhouse was transported to the new walk-in lean-to #1.
45. Using the 1-ton dump truck, gravel was hauled from Nesowadnehunk Pit to South Branch Pond.
46. Waste from toilet pits was removed and properly disposed.
47. Routed signs wherever needed for campground areas.
48. Installed wood pegs in lean-tos to be used by campers drying clothing.
49. Demolished the old lean-to #2 and disposed of wood material at the wood disposal area at Telos.
50. Rerouted septic tank pipes and vents and waterline at the ACR facility.
51. Completed campground inventory and requisitions for 2001 season.
52. Disassembled swim float and removed it for the last time.
53. Landscaped around the new 500-gallon vault toilet at the Burnt Mountain picnic area.
54. Removed trees and limbs from a freak snowstorm that raised havoc with the road system on the west and north sides of the Park in October.
55. Canoes, paddles, life preservers, boats and motors were winterized and prepared for the winter storage.
56. Fire equipment was winterized, picnic tables were stored, swim docks were brought in, fire pits were cleaned, and waterlines were drained and non-toxic antifreeze was added where needed.
57. Assistance was given to closing Trout Brook Farm Campground for the winter.

TROUT BROOK FARM – Dan Anderson CRI
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1. Mowing and trimming grass consumes a large amount of time in the early part of the Park season as this campground remains a large field area.
2. Assistance was rendered with the garage renovation project at South Branch Pond.
3. A weekly "Five-Ponds" patrol consists of clearing blow downs, checking and cleaning toilets, campsites and fireplaces in the Five Ponds area of Billfish, Long Pond, Littlefield, High and Round Ponds.
4. Daily, weekly and monthly reports are completed.

5. The trails are cleared to campsites, toilets and fireplaces are cleaned at the walk-in sites at Trout Brook.
6. Fire equipment is checked over and tested for readiness.
7. New Walpole furniture was polyurethaned.
8. Picnic tables were stained and dispersed to the campground.
9. Signposts and signs were scraped and stained or replaced.
10. Gravel was hauled to various locations within the campgrounds to fill potholes or level sites to accommodate tents or fireplaces.
11. The approach to the handicap toilets were regraded and resloped.
12. Assistance was given to the prefab construction of a lean-to at South Branch Pond.
13. Speed bumps were placed on the perimeter road section that runs through the campground.
14. Trees were transplanted in tentsites #19 and #28 to attempt to reforest some overused sections of the campsites.
15. Firewood for personnel use was cut up, split and stacked.
16. Assistance was given to installing a new sink drain to the CRI facility at South Branch Pond from the building to the septic tank.
17. Assistance was given to the coverage of the campground at South Branch Pond whenever there was a shortage of personnel.
18. A complete inventory was done and the request for requisitions for the 2001 season was completed.
19. Assistance was given in replacing some culverts along the perimeter road and with transporting personnel to construction sites as needed.
20. The lawnmowers and other small motors were serviced regularly.
21. Recyclables were hauled to the area recycling facilities.
22. Firewood for resale was hauled to Trout Brook Farm from either McCarty Field or Abol Service Area depending on the availability.
23. The K.P. Dam campsite was regularly cleaned and maintained.

RUSSELL POND – Brendan Curran CRI, Thomas Lohnes ACR

1. The campground is opened up, campsites are raked, toilets and fireplaces cleaned and the bunkhouse are given a thorough scrubbing after the winter use.
2. Blow downs are removed from the campground and cut up to be used by campers.
3. Blow downs are removed from the area trails and around outlying campsites.
4. Canoes, paddles and life preservers are made ready for the season both in the campground and at the outlying campsites, one at Deep Pond, two at Six Ponds, two at Wassataquoik Lake and one at Pogy Pond.
5. Campsites at Davis Pond, Wassataquoik Stream, Wassataquoik Lake Island, Little Wassataquoik Lake and Pogy Pond are raked and cleaned and toilets regularly maintained.
6. Assisted with removal of shingles from the Hidden Camp at Togue Pond in preparation for its removal.
7. Assisted with supervision of the removal and replacement of a rotted sill on cabin #11 at Daicey Pond, jacking and leveling the same.

8. Built a new paddle and life preserver storage box for the Wassataquoik Lake Island campsite.
9. Flew supplies and gear to Wassataquoik Lake to be carried to Russell Pond.
10. Waste was removed from outhouses at Russell Pond.
11. Fire equipment and chainsaws were serviced, repaired and tested.
12. Stained front side of camp after siding project.
13. The metalbestos chimney was moved from the old location to the living room section and the old roof opening was filled in and shingled.
14. Routinely collected weather data and informed Park users of their implications.
15. Cut and installed paneling in front room after window replacement and varnished the paneling.
16. Repainted blazes on Russell Pond Trail from Wassataquoik Stream to halfway rock.
17. Limbed and peeled down spruce behind woodshed for use in repairs.
18. Repaired or replaced bog bridging in campground.
19. Installed sun tube in bedroom ceiling of CRI.
20. Burned old scrap wood left over from siding project.
21. Trimmed branches in campground to comply with fireplace policy.
22. Tore down and cut up old toilets at Wassataquoik Lake Island and Pogy Pond.
23. Stained porches on CRI cabin and scraped and painted trim.
24. Cut brush and grass in heliport area beside CRI cabin.
25. Cut brush, reset sign post and painted blazes near Inscription Rock.
26. Cut brush on Wassataquoik Stream crossing.
27. Cut, installed and painted corner boards and door trim on south gable CRI cabin.
28. Plumbed up radio antenna mast, reset and tensioned all guy wires and built and installed brace at its base.
29. Retrieved and coiled up old telephone wire from bottom of Russell Pond.
30. Flagged new trail route around south side of Little Wassataquoik Lake.
31. Built cedar log platform for spring area of Russell Pond.
32. Removed old spikes and other trash from Wassataquoik Lake Island to Russell Pond.
33. Dug hole and reset signpost at junction of Wassataquoik Lake Trail and trail to canoe landing.
34. Painted blazes on Wassataquoik Stream Trail from Turner Brook crossing to the lean-tos.
35. Repaired and replaced screens in bunkhouse, and painted ceiling.
36. Replaced some bog bridging on the Grand Falls Trail.
37. Repaired and replaced quarter thwart on Pogy Pond canoe.
38. Finished short reroute of Wassataquoik Lake Trail around the outlet of Little Wassataquoik Lake.
39. Peeled and replaced signpost at junction of Deep Pond Trail.
40. Started repainting blazes on Grand Falls Trail.
41. Clipped brush on Pogy Notch Trail and flagged winter trail to Snub Brook.
42. Constructed and hung privacy curtains in bunkhouse.
43. Continued the process of composting toilet waste.
44. Built, painted and installed ladder to access loft in workshop.
45. Cleared trail from Inscription Rock to Grand Falls with bush saw.
46. Cut out and removed old bridge and brush at Snub Brook.

47. Carried an assortment of tools to Snub Brook winter crossing in preparation for the bridge replacement construction.
48. Topped off radio batteries and took readings.
49. Drained water system and inserted non-toxic anti-freeze in drains.
50. Completed inventory and requested material for the 2001 season.
51. Pulled out temporary crossing logs for Turner Brook and Wassataquoik Stream.
52. Painted bunkhouse floor.
53. Placed empty propane bottles in tool shed for winter haul out.
54. Removed all tools from Snub Brook area back to Russell Pond.
55. Assisted with fall close up chores at Chimney Pond.
56. Scraped and stained lean-tos #1 and #2.

CHIMNEY POND – Greg Hamer CRI, Frank Taylor ACR

1. Assistance was rendered to opening the Russell Pond Campground for the first two weeks of the season.
2. The bunkhouse received a thorough cleaning after a long and busy winter season.
3. The old lean-to #3 was removed after a new one was constructed.
4. Lean-tos and toilets were cleaned and waste was removed from toilets after the winter fill up.
5. Requisitions were sorted and stored in their proper place for summer use.
6. Stacked firewood outside the main CRI cabin that had been brought up the previous winter.
7. Removed blow downs from area trails including Saddle, Cathedral, Hamlin, Dudley, North Basin, and Northwest Basin Trails.
8. Stacked firewood inside bunkhouse for winter campers.
9. Replaced back steps for shop.
10. Worked on pathways using rock and gravel.
11. Changed hooks on "bear line" for easier use.
12. Brushed in trail to site of old lean-to #8.
13. Relocated sign and posts for Dudley Trail for more visibility.
14. Constructed new camp informational sign for crew camp use.
15. Scraped and painted flagpole.
16. Continued composting procedures throughout the summer camping season.
17. Placed two "stay on trail" signs on Chimney Pond Trail.
18. Repaired waterline more than usually required.
19. Finished wood paneling work on front porch of CRI cabin.
20. Completed the trim work on attic steps to CRI cabin.
21. Finished and installed new signs for display case on the side of the bunkhouse.
22. Constructed and painted new covers for composting bins.
23. Routed, stained, lettered and installed new signs.
24. Relocated firewood from woodshed to tool shed and from outside to inside woodshed.
25. Installed new sign and post at junction of Chimney Pond Trail and North Basin cut-off.
26. Cleared and maintained water bars on area trails where needed.

27. Removed screens from toilets to alleviate growing trapped fly problem.
28. The bridge to the fire shed was leveled.
29. Brush was clipped and removed to Pamola Caves.
30. Rip-rapped areas along the shore of Chimney Pond as erosion prevention.
31. Removed carvings from lean-tos whenever needed.
32. Maintained regular patrols to the Davis Pond shelter removing litter, cleaning toilets and the lean-to.
33. Insulated the underneath side of the floor to the CRI cabin for better heating properties during the winter months.
34. Blazes were painted to the Pamola Caves.
35. Shingle repair was made to the CRI facility.
36. An inventory was completed and a request for requisitions was made for the 2001 year.
37. The old hot water was removed.
38. Trash to be hauled out during the winter was put in the fire shed, shingles to go out in lean-to #3 and empty propane in #1.
39. The water systems were drained and non-toxic antifreeze placed in drains.
40. Gas appliances were serviced and chimneys cleaned.
41. Window covers were installed on all windows usually covered by snow.
42. Assistance was rendered to Russell Pond with closing up and putting canoes away.

ROARING BROOK – Stewart Guay CRI, Simone Rossignol ACR

1. Assisted with completion of the Abol Field crew facility so that it would be ready for use by personnel during the 2000 season.
2. Assisted installing gas range in the Administrative facility on Lower Togue Pond.
3. Assisted with road maintenance north of Foster Field after severe washouts during late spring.
4. Opened campground area including lean-tos, tent sites and doing thorough cleaning of the bunkhouse facility after a busy winter.
5. Cleaned out and removed debris from campground ditches.
6. Cut out and removed blow downs from the area trail systems.
7. Cleaned up trash after winter removal from Chimney Pond, and hauled empty propane cylinders from Roaring Brook to Millinocket.
8. Serviced small motors changing oil when appropriate, sharpening chainsaws, and testing all including fire equipment.
9. Cut, split and stacked firewood at Roaring Brook Campground to be hauled to Chimney Pond during the winter months.
10. Repaired, scraped and stained lean-tos and picnic tables.
11. Inspected and maintained the Rum Mountain service area emptying ash containers and piling waste wood products.
12. Repaired and rehung an outhouse door in the camper parking lot several times.
13. Cleaned and maintained small culverts along the Roaring Brook road.
14. Modified bunkhouse toilet doors and screens.
15. Assisted with training of the new ACR at Roaring Brook.
16. Scraped and stained all the facilities at the day use area at Rum Brook.

17. Mowed and trimmed grass in locations of responsibility.
18. Assisted with cleaning and maintaining the day use facilities at Togue Pond Beach.
19. Assisted highway crews by removing rocks from the roadway after grading.
20. Repaired and reinforced the screen doors to the crew camp.
21. Serviced and cleaned propane lights and appliances.
22. Hauled firewood for resale from Abol service area on an as-needed basis, usually two trips each week.
23. Repaired wood-fired hot water boiler for Trail Crew.
24. Mounted leg extensions on picnic tables to comply with handicap requirements.
25. Replaced, installed and stained signs and signposts.
26. Monitored ants, hornet, bees and wasps nests and took action when necessary.
27. Set base and erected flagpole in lawn in front of CRI facility.
28. Braced crew camp screen doors and stained.
29. Exchanged older truck at Roaring Brook for newer one and installed radios.
30. Cleaned under and removed debris from office porch and hauled away.
31. Assisted daily with monitoring day use traffic in the morning and monitored parking lot in the late afternoon checking to see who was out climbing.
32. Assisted with repair of 'dead sand' hole on north side of Windy Pitch.
33. Shingled roof at Roaring Brook CRI facility.
34. Installed and replaced 192' of bog bridging on the Roaring Brook Nature Trail.
35. Cut, split and stacked firewood for Ranger use.
36. Wired in utility lights for the Roaring Brook vehicle.
37. The east wall of the CRI cabin was scraped and stained.
38. The water systems for the crew camp, CRI cabin and Trail Crew cabin was drained and non-toxic antifreeze put in drains.
39. Firewood to be used in the bunkhouse was hauled from Abol service area and stored for use during the winter months.
40. Propane and gasoline was hauled to Roaring Brook for Chimney Pond to be hauled during the winter months.
41. Bog bridging to be hauled to site locations on the nature trail was stored for winter hauling.
42. The bunkhouse floor was painted gray.
43. Stained all Avalanche Field facilities brown.
44. Removed all blow downs and branches after being damaged by an early snowfall while the leaves were still on.
45. Closed out and winterized the Administrative facility at Lower Togue Pond.
46. Assisted cutting, splitting and stacking firewood for personnel at Togue Pond.

<p>TOGUE POND GATE – Diane Freelove, Jennifer Hall, Kristy Trainor, Debbie Lynch, Jean Tibbetts, (Jeremy MacArthur Acting Capacity)</p>

1. Gatekeepers daily check and clean adjacent toilets, sweep and clean the gate booth and wash windows maintaining a neat and clean environment.
2. Daily, weekly and monthly logs are kept and material submitted as required.
3. New employees are trained to perform their duties according to policies established by the Department.

4. The gate hours are from 5 A.M. to 10 P.M. from June until October.
5. The immediate grounds are raked whenever time allows.

MATAGAMON GATE – Dana Miller, Ted Hanson, Helen Wood
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1. The camp was opened up early by vacuuming and sweeping the floors and cleaning the walls.
2. The window finish was sanded and varnished with two coats.
3. New supplies were sorted and stored.
4. The tool and boat sheds were organized and signs were stained and lettered.
5. The outside of the facility was stained brown and the inside was varnished.
6. Lawns at Matagamon Gate and Matagamon landing were mowed frequently during the spring and early summer.
7. Two cords of firewood for gate personnel was cut, split and stacked in the woodshed.
8. The water pump was maintained and oil changed as required. Chainsaws were sharpened and serviced.
9. The picnic tables in immediate area were stained.
10. Cut out and replaced window casings on the south wall and gatehouse varnished.
11. Banking was placed around the camp in preparation for late fall use.
12. The tool and boat sheds were scraped and stained.
13. Inventoried and completed requests for requisitions for 2001 season.

GATE STATISTICS 2000						
TOGUE POND	VEHICLE ENTRANCES					
	VEHICLES			PEOPLE		
	MONTH	TOTAL #	RESIDENT	%RES.	TOTAL #	RESIDENT %RES.
	MAY	1253		63	3185	60
	JUNE	3389		55	9321	53
	JULY	5511		49	16676	50
	AUGUST	6020		47	17506	57
	SEPT.	4564		48	11546	52
	OCT.	1844		47	4401	49
	NOV.	164		68	315	70
	TOTALS	22745		50	62950	53
	MATAGAMON		VEHICLES			PEOPLE
	MAY	387	332	86	970	852
	JUNE	642	474	74	1783	1314
	JULY	1183	780	66	3453	2311
	AUGUST	1172	702	60	3418	2085
	SEPT.	785	439	56	1860	1105
	OCT.	274	171	62	607	383
	NOV.	108	50	46	236	88
	TOTALS	4571	2948	64	12327	8138

CLASS DAYS CLIMBING KATAHDIN						
	MAY	JUNE	JULY	AUGUST	SEPT	OCT
I	15	5	9	9	12	3
II		10	22	22	16	4
III		15			2	12
IV	3					12
TOTALS	18	30	31	31	30	31

PARKING LOTS CLOSED

MONTH	R. BRK	ABOL	KAT STR	DAICEY	KIDNEY	SLIDE
MAY		27,28	27,28			
JUNE	10,17,24	24	24	24	24	24
JULY	1,2,3,8,9, 11,12,13, 14,15,20 21,22,23 24,25,26 29,30,31	1,2,1,14 20,24,26 29,31	1,2,3,8,15 20,24,26 29,31	8,12,20 21,26,29 31		
AUGUST	3,4,5,6,8 9,10,11,12 13,18,19 21,22,24 25,26,27 29	4,5,6,10 12,13,18 19,21,22 25,26	4,5,6,9,10 11,12,13 18,19,21 22,25,26	3,5,6,9,12 13,18,19 21,22,25 26	5,12,19 22,26	5,16
SEPT	3,9,10,11 14,23,29 30	3,9,10,11 23,30	2,3,4,9,23 30	3,9,10,30	3,9,23,30	7,30
OCT	1,7	1	1	7		

THERE WERE 83 RESIDENT HUNTERS NORTH END – MATAGAMON
93 NON-RESIDENT HUNTERS NORTH END – MATAGAMON

ALPINE RANGER - Stewart Guay

1. The primary responsibility of the Alpine Ranger is to meet and discuss climbing conditions with Park users planning trips above timberline in the Chimney Pond area. He also cleans and maintains facilities at Chimney Pond during the winter months.
2. Assistance was given to Park affiliated rescue teams with transporting people and gear to and from Chimney Pond to Abol Bridge.
3. Blow downs were removed along the trail and road systems as needed.
4. Assistance was given to checking and servicing batteries in the new Scientific Forest Management Area camps.
5. Although the trail to Chimney was passable by foot, snowmobiles could not be used until January 15, 2000.
6. Trash and other related materials were removed from Chimney Pond to Roaring Brook Campground.
7. Peat and bark were hauled to Chimney Pond to be used for toilet waste composting.
8. Firewood, propane and requisitions were hauled to Chimney Pond for summer use.

9. The trail to Sandy Stream was broken out and bog bridging was hauled to site locations on the Roaring Brook Nature Trail.
10. The Chimney Pond Trail was repeatedly dragged during the winter to allow supplies to be delivered during the winter.
11. Bridges were shoveled after heavy snowfalls for safety purposes.
12. Assisted with preparation for and the hauling of propane and other supplies to the York camp located at the West Branch of the Penobscot River.
13. Lean-to supplies including logs, spikes and roof lumber were hauled to Chimney Pond for lean-to replacement.
14. Empty propane cylinders were removed from Chimney Pond to Roaring Brook.
15. Periodically full data profiles were dug to assess avalanche conditions at Chimney Pond.
16. Routine snowsled maintenance helped prevent major snowsled problems.
17. The main roof of the CRI facility at Roaring Brook was shoveled.
18. Chainsaws, generator, and other equipment were kept in good operating condition.
19. Food and other supplies were hauled to Chimney Pond for summer personnel use.
20. The chimneys at Chimney Pond were inspected and cleaned.
21. Assisted with the removal of litter from Headquarters complex at Millinocket.
22. Assisted with site preparation of new light pole in office yard.
23. Assisted with rearranging of garage and warehouse at Supply Facility.
24. Assist with construction of new platform for snowsleds at pole barn in Millinocket.
25. Assist cutting hole in red one-ton plow truck for window and welded.
26. Assist with preparation and painting body of blue one-ton dump.
27. Buffed, waxed and polished five seasonal pickups.
28. Assist with replacement of three radio systems in Park vehicles.
29. Assisted with cleaning up of Abol Field camp preparing for floor installation and getting bathrooms and bedrooms ready for use for 2000 season.
30. Assisted with repair and maintenance of the Park rock rake.
31. Assisted with final preparations for the moving and demolition of three buildings in the Togue Pond area.
32. Assisted with trailer repair for Maine Forest Service equipment trailer.
33. Cut, split and stacking of firewood in the Togue Pond service area.
34. Drilled hanging holes in new 4" x 4" orange boundary signs.
35. Assisted with burning at the wood disposal area at Rum Mountain.
36. Assisted with repairing of wood stove for Abol Field Crew Camp.
37. Installed signs at Abol Pond and Park Tote Road for use by winter parties.
38. Assisted with disposal of two Servel refrigerators.
39. Constructed two tailgate extensions for pickups hauling snowsleds.
40. Assist Trail Crew Leader with insulating garage at Abol Field.
41. Installed primers on two Park snowmobiles to augment choke system.
42. Assisted clearing, blazing and painting 5 ¼ miles of boundary.
43. Opened up winter access around beaver flowage on Foss & Knowlton Trail.
44. Constructed 3' x 6'6" box for totes led.
45. Assisted with insulating and sheathing project under Abol Field Crew Camp.

46. Assisted Storekeeper with inventory of garage facility in Millinocket.

BAXTER PARK RANGERS – Barry MacArthur Park Ranger II, Thomas Chase, Charlie Kenney, Loren Goode Park Rangers I

1. The Matagamon High Adventure storage box on Second Lake was moved by snowmobile to the base on First lake Matagamon.
2. A cover was placed on the chimney of the CRI facility at South Branch Pond to keep animals (raccoons) from entering during the winter. Cleared, blazed and painted a quarter mile section of boundary near and west of Dr. Lee's camp on the Little East Branch River.
3. Broke out winter trail from South Branch Pond to Russell Pond, removing large blow downs in the first two miles after leaving South Branch.
4. Constructed three chainsaw boxes that are placed on a rear of snowmobile to carry chainsaws, gas, oil and tools.
5. Brush was cut and removed from several sections of the Russell Pond winter trail.
6. Supplies for the 2000 season were hauled to Russell Pond from South Branch Pond including requisitions, propane and lumber.
7. Trash accumulated during the previous summer season was removed to the recycle center from Russell Pond.
8. Firewood for camper use was hauled to the bunkhouse for winter use.
9. Assistance was rendered to plowing and sanding the office complex in Millinocket after storms.
10. Much time was spent servicing and repairing snowmobiles and tote sleds.
11. Periodically time is spent at Chimney Pond meeting and dealing with winter climbers doing coverage while Alpine Ranger is on days off.
12. Assistance was rendered installing a bulleting board in Millinocket.
13. A stand and backing was constructed for use by portable signs used for office area.
14. Lumber, logs and other building material was gathered for a lean-to to be hauled to Chimney Pond as a replacement lean-to.
15. The pole barn at Millinocket was cleaned out and some lumber was hauled to Togue Pond pole barn for storage.
16. The Annual Report was compiled and forwarded to administration for review to be published in the Baxter State Park Annual Report.
17. Assistance was given to resupplying Chimney Pond and with the removal of trash to the Millinocket recycle center.
18. Broke out and dragged trail to Billfish Pond to haul bog bridging to site locations.
19. Blow downs were periodically removed from the road system used by snowmobiles and skiers.
20. Bog bridging was hauled from South Branch Pond to trail locations approximately within a mile of South Branch Pond.

21. The walk-in lean-to log and lumber materials were hauled to site location on Lower South Branch Pod.
22. Bog bridge planks were hauled to site location from Matagamon Lake to Snub Brook with approximately 110 pieces being hauled.
23. Bridge materials were hauled to the site location of Fowler Brook Trail crossing near the trailhead.
24. The trail was broken out from the trailhead to the top of Burnt Mountain, and 3000# of cement gravel was hauled to the repeater site along with 600# of cement.
25. Assistance was given to transporting Park affiliated rescue teams from Abol Bridge and back again at end of training session.
26. Cedar paneling was hauled to Chimney Pond to complete the porch renovation.
27. Time was spent hauling lean-to materials from Roaring Brook to Chimney Pond.
28. Canoes and life jacket boxes were hauled to Fowler, Billfish and Long Ponds and installed.
29. Assisted within construction of stairs, cupboard drawers and countertop at the new Abol Field Crew Facility.
30. Pre-cut and drilled four bridge beams to be used on snowsled trail over Snub Brook.
31. Snow was removed from the roofs at Trout Brook Farm and other areas.
32. Four Snub Brook bridge beams were hauled to site location and assembled and bolted according to specifications.
33. Assisted with ski repair to the search and rescue transport sled replacing the 6" wide skis with 10" wide skis.
34. Cedar planks used in the construction of picnic tables were hauled from Medway to Matagamon Lake and transported to Trout Brook by snowmobiles.
35. Campers were met and told of snow conditions and problem areas that they may encounter.
36. Toilet facilities were checked, cleaned and resupplied as often as possible during the winter months.
37. Twelve picnic tables 6' and 8' long were prefabbed at Trout Brook Farm and stored for summer.
38. A snowmobile storage deck was constructed in the pole barn in the Millinocket pole barn complex.
39. The bulldozer was picked up in Old Town, filters changed and lag bolts tightened and the roads were plowed using the MFS bulldozer from Togue Pond to Daicey and Kidney Ponds and from Matagamon parking lot to South Branch Pond.
40. A 5' x 6' pit toilet was constructed at the Martin Camp.
41. Assistance was given to installing a plywood ceiling in the Abol Field Crew Facility.
42. A handicap ramp was also constructed at Abol Field.
43. Shelving was installed in closets, an attic access door was built, the toilet hardware was installed, and water was hooked up to the Abol Crew Camp.
44. The portable water tank for the SFMA was repaired.

45. The road from Togue Pond to Roaring Brook was broken open with the front-end loader.
46. The old SFMA water trailer was repaired to have a storage tank installed.
47. The MFS equipment trailer was welded and repaired to haul bulldozers.
48. Lumber and shingles were hauled from Trout Brook Farm to the walk-in log lean-to at South Branch Pond.
49. Prepared and installed an aluminum flagpole at the Millinocket Headquarters.
50. Assisted installing a solar system to charge batteries at Abol Field Crew Camp.
51. Gaslights, and copper lines were removed from the three old camps to be removed during the spring and early summer.
52. The docks and boat were put in at Matagamon Lake for administrative use and law enforcement purposes.
53. Assisted finishing the reconstruction of the two double vault toilets at South Branch Pond.
54. The Five Ponds area was routinely patrolled and facilities cleaned.
55. New employees were met upon arrival and shown the operational procedures of the Park and also driven to various locations for informational purposes.
56. The old pump house at Togue Pond was removed.
57. The doors and windows were removed from the Togue Pond Hidden Camp in preparation for disposal.
58. The road to the administrative camp on Lower Togue Pond was repaired after spring mud season had left it rutted.
59. Culverts were replaced between the foot of Abol Hill and Katahdin Stream after a spring washout.
60. Assistance was given to the replacement of the radiator in the International dump truck.
61. Repaired the road on the hardwood ridge half way between Foster Field and Nesowadnehunk Field after a heavy spring rain washed out about one mile of road and washed out many culverts.
62. Installed a new portable gate at the junction of the Camp Phoenix road and Park tote road.
63. Old culverts were removed from the Tote Road to Nesowadnehunk after spring repairs to the road system.
64. Much time was spent rock raking the Park Tote Road from Matagamon Lake to Nesowadnehunk Field, also removing leaves, debris and branches from the ditches.
65. Plugged culverts were cleaned of beaver dams.
66. Assistance was given to SFMA personnel loading cement pads to be used under a new camp at the SFMA on Hemlock Road.
67. Repaired rock rake getting it ready for spring use.
68. Assisted with servicing the dump trucks getting them ready for road repair.
69. 1200-1500 yards of gravel were hauled to the hardwood ridge above Foster Field and used for road repair and culvert replacement.
70. The rear grader glade for the farm tractor was repaired for ditching.
71. The charcoal pit containers for Kidney Pond were rebuilt and installed.

72. Two new culverts were installed on the Morse Mt. Road and the old ones removed.
73. Hanging limbs and trees were removed from the roadsides north of Camp Phoenix that were damaged the previous year by a late fall ice storm.
74. Two loads of gravel were hauled from Morse Mt. to the SFMA Blunder Pond picnic shelter to be used for ramps for handicap accessible toilet.
75. Gravel was hauled to 11 culvert sites in preparation for replacement.
76. A log side lean-to was moved from Togue Pond to Nesowadnehunk Field volunteer site.
77. Ordered and repaired bolts that hold the backhoe to the main frame.
78. The boat docks at South Branch Pond were repaired and set out for the summer season.
79. The sites on Matagamon Lake were routinely checked, raked and cleaned and numerous fishermen checked.
80. Calcium was picked up from a D.O.T. facility and brought to Matagamon Gate and other manned stations to be used on roads for dust suppression.
81. The Dwelly Pond Road was graded and some ditching done for public traffic use.
82. Ditching, grading and culverts were replaced south of Wadleigh Brook to prepare the road for public traffic use.
83. The garage facility at South Branch Pond was renovated and new windows put in along with overhead doors.
84. The new boat for Matagamon Lake was set up with the appropriate materials and docked at the mooring behind the gate.
85. Assistance was given to Nesowadnehunk Field by jacking and leveling the Campground Ranger camp, placing cement pads at the right locations.
86. Logs were hauled to South Branch Pond in preparation for the construction and replacement of another lean-to.
87. The old farm machinery was transferred from Trout Brook Farm to a more history-oriented area outside the Park.
88. The new vehicle for Ranger Loren Goode was equipped and radio and emergency equipment installed.
89. A new 6-car parking lot was built at the Grassy Pond Trailhead to accommodate all users of the area.
90. The new vehicle 59 was equipped with the new emergency gear and the racks were installed along with the radio.
91. The planks were removed from the double-axle trailer.
92. Rocks were placed at appropriate locations at the new Grassy Pond parking lot.
93. Test holes were dug at the possible site on the Roaring Brook Road for the new Trail Crew headquarters and tool storage complex.
94. The old one-lunger engine at Togue Pond was delivered to the Lumberman's Museum in Patten.
95. The large rocks hauled from the ditches were removed.
96. Gravel was hauled to the old Mt. View Camp after the camp had been taken away and after excavator had knocked the foundation in. The grounds were leveled, loamed and seeded down.

97. Bark was removed from Abol Pit to the Tea Pond Road and used for fill under the gravel storage area.
98. Gravel was hauled from Tea Pond storage area and three loads of small rock hauled to Daicey Pond in preparation for a retainer wall project near the workshop.
99. Some bad spots along the Park Tote Road from the DOT camps to Matagamon Gate were repaired with the farm tractor and 3-point hitch grader blade.
100. Racks for the CRI vehicle were welded together and installed.
101. Twelve fireplace grates for Trout Brook Farm were cut out.
102. The old Double Top Tower removed from Double Top Mountain by the Army National Guard to Nesowadnehunk Field and was cut up with the waste steel hauled to the recycle facility.
103. Test holes for a possible gravel pit near Windy Pitch on the Roaring Brook Road were dug for inspection.
104. Assistance was given to the Maine State Police radio technician after the Patten Repeater went out due to a power outage.
105. The new Frost Pond Trail was flagged in preparation for the Trail Crew cutting it out.
106. A dozen lean-to purlins were picked up in the SFMA to be used in lean-to construction.
107. Firewood for resale was hauled from Abol Service Area to areas on the north end of the Park after the wood at McCarty Field was used up.
108. The teeth on the rock rake were replaced at Trout Brook Farm.
109. Assistance was given to the Trail Crew moving men and gear to the new Frost Pond Trail location using the Park boat.
110. A water filtering system was installed on the Abol Field water supply to keep fine sand and gravels from entering the facilities.
111. The underground waterline at the Nesowadnehunk Field Rangers camp was dug out, repaired and reburied.
112. New racks were constructed and installed on the new 58 vehicle.
113. Assistance was given to Pelletiers with the removal of two 6' culverts from the North Branch of Trout Brook near the old Telos gate, and the grounds were leveled and seeded down.
114. Gravel was hauled to Togue Pond Beach, Abol, Katahdin Stream, Daicey and Kidney Pond Campgrounds to be used for site preparation for the handicap toilets.
115. The complete road system was bush hogged the width of the mower, including the Roaring Brook Road, the Park Tote Road, Daicey and Kidney Ponds Roads.
116. The alder bushes at Nesowadnehunk Field were mowed and most of the brush at Trout Brook Farm.
117. Assisted with installation of grass mats used for erosion control along the immediate shores of North Branch Trout Brook near Telos and along the banks of Nesowadnehunk Stream where the twin 17 ½' wide culverts had been removed from the old perimeter road two miles north of Nesowadnehunk Field.
118. The old road by Nesowadnehunk Stream where culverts had been removed was seeded down and blocked off.

119. Pads were installed under the new walk-in lean-to #1 at South Branch Pond.
120. The Park generator at the DOT camps was removed and installed at Trout Brook Farm to replace the old generator that was there.
121. Firewood for personnel was cut, split, hauled and stacked at living quarters.
122. The sewer lines at South Branch CRI facility were dug up and replaced.
123. An old toilet at Slide Dam was removed and disposed.
124. The grounds around the new lean-to for volunteers were graveled and leveled at Nesowadnehunk Field.
125. Assistance was given to CRI at Nesowadnehunk stripping shingles off the garage.
126. Old trucks and snowmobiles were hauled from Millinocket to Augusta to be auctioned.
127. A single toilet vault was hauled by trailer from north side of SFMA to Burnt Mountain picnic area and installed with a single toilet building.
128. Cedar poles for railings and porch repairs were cut and hauled for Kidney Pond repairs.
129. A hydraulic valve was installed on the farm tractor for lifting the mower.
130. Blow downs and stubs were removed from the ditch area along the newer stretch of road north of Nesowadnehunk Field.
131. Replaced and rerouted the waterline at South Branch Pond Ranger quarters.
132. Inventories were completed and request for requisitions for 2001 made.
133. A toilet was built for walk-in lean-to #1 at South Branch Ponds.
134. The road system from South Branch Pond to Foster Field was cleared of leaning trees and snow after an early snowfall in early October destroyed many trees and stranded many campers.
135. The CRI facility at Trout Brook Farm was prepared for fall use of volunteers by banking.
136. The 3' culvert at Fowler Green was dug out and replaced setting it down to ground level and removing a wood box culvert.
137. The boat and docks were removed to storage from Matagamon Lake.
138. Assistance was given to coverage of assigned campgrounds whenever there was a shortage of campground personnel.
139. A 500-gallon toilet vault from Dwelley Pit was installed at Slide Dam and gravel was hauled from Nesowadnehunk Field to grade around it.
140. Many new culverts were installed from Wadleigh Brook to the DOT camps located along North Branch Trout Brook and old culverts were moved to central locations for pick up.
141. The wood at the disposal areas were piled up in preparation for fall burning.
142. Single ramp ends were cut out and welded at Trout Brook Farm to be used to load and unload wheeled equipment.
143. Large rocks were removed from the outlet at South Branch Pond.
144. A wheeler truck was used to pick up all the old culverts that had been replaced from the road system and stored in gravel pits or other central locations throughout the Park and hauled to the DOT facility at Medway.
145. A hole was dug for a double toilet vault near the picnic shelter in the SFMA on the north side of Webster Lake at Half way brook.

- 146. Assistance was given to repairing and rebuilding sand body for the plow truck.
- 147. Four inch cedar decking was hauled from Abol Service Area to the garage at South Branch Pond to be used for approach ramps for the bridge over Snub Brook on the Russell Pond Trail.
- 148. Gravel was hauled from Tracy Pit to Katahdin Stream Campground for site and road repairs.
- 149. A temporary gate was installed at Wadleigh Brook hunting line to stop traffic from traveling through the Park whenever snow, ice or other conditions warrant it.
- 150. The wood dump at Telos Pit was burned.
- 151. Lawn mowers and other small motors and pumps were serviced and stored.
- 152. Flat rocks were loaded and hauled to Katahdin Stream Campground for a site restoration project.
- 153. Wood debris was removed from the work area at Togue Pond.
- 154. Serviced snowmobiles and repaired tote sleds for winter use.
- 155. Six miles of boundary was cleared and blazed on the north line.
- 156. Ditches were hand cleared of leaves and brush anticipating spring 2001.
- 157. The fuel tank on 56 vehicle was removed and stored for the winter.
- 158. Firewood for the garage at Trout Brook Farm was cut, split and stacked.
- 159. Ten signs were made and routed for South Branch Pond.
- 160. Winter reservations were placed in reservation book when required.
- 161. Cupboard doors for the Park Ranger facility at Trout Brook Farm were built.
- 162. No snowmobiling signs and the winter registration box was set at Matagamon Lake.
- 163. A 3' x 10' section of culvert was replaced across the bog area at Togue Pond.
- 164. Six new snowmobile hitches were welded together and painted.
- 165. Primers were installed on two of the older 1996 snowmobiles.
- 166. Truck ramps and tailgates were repaired to be used to load snowmobiles.
- 167. Three miles boundary was blazed and painted on the east-west hunting line at the south end of T6R.
- 168. An extender hitch was built for 56 vehicle that could be used to carry snowmobiles or long length lumber or other materials.
- 169. A hole and ditch was dug between the Supply building and a new yard light installed in the office yard in Millinocket. The wiring was buried and the grounds were graded and leveled.
- 170. Six new long length easy to use wood stoves were purchased and installed in winter cabins at Daicey and Kidney Ponds cabins.
- 171. A new water tank and trailer were picked up from the MFS and delivered to Millinocket to be used in the SFMA.

2000 BAXTER STATE PARK VOLUNTEER PROGRAM

Ninety-nine individual volunteers provided at least 7563 hours of resource protection to Baxter State Park. This does not count volunteers that are associated with volunteer groups.

Volunteer hours by location:

Campground Maintenance	-	2086.5 hours
Search and rescue personnel	-	2137 hours
Trail maintenance	-	1652 hours
Volunteers for Peace organization	-	1031 hours
Administration/maintenance	-	326 hours
Scientific Forest Management Area	-	230 hours
Miscellaneous	-	101 hours

Major volunteer projects in 2000 included:

- ❖ Opening day reservations on January 2nd and throughout that busy first week of January.
- ❖ Opening and closing of campgrounds and gates at: Abol, Daicey Pond, Katahdin Stream, Kidney Pond, Togue Pond, south Branch Pond, Roaring Brook and Matagamon Gate.
- ❖ Katahdin Search and Rescue Team, Lincoln Search and Rescue Team, Mahoosuc Rescue Team and Wilderness Rescue Team personnel assisted in numerous search and rescue activities and were on standby status during busy weekends.
- ❖ Trail maintenance performed in the "5 Ponds" trails, Freeze Out Trail, Pogy Notch Trail, Kidney Pond Trails, North Slide Trail of Mt. OJI and other trails.
- ❖ Construction of a retaining wall at the Daicey Pond parking area.
- ❖ Construction of a propane tank storage shed at Daicey Pond.

The following is a list of Baxter State Park volunteers and volunteer groups who rendered valuable service to Baxter State Park in 2000:

Duffy Akerley	Gladys Hanson	Kenneth Rossignol
Richard Aspinall	Cheryl Hathaway	Lindsay Rowe
Jim & Bonnie Barden	Bryan Head	Amanda/Steven Rowe
Robert Baribeau	Wavel Huston	Wayne Shedd
Sandy Benne	John & Betty Howard	Paul Amour
Bob Bixler	Linda Ives	Rick/Rachel Ste.Croix
Susan Bodyke	Chuck James	Abbie Strout
Mark & Matt Boehmer	Sidney Jewell	Rowena/Larry Strout
Phil Bushey	Elizabeth Johnston	Sonya Tapley
Stan Butler	Katahdin S&R c/o John Lee	Dennis Tefft

Janice Caverly	Jeff Knoop	Brian Tefft
Margaret Coleman	Henry Kohn	Matthew Tefft
Judith Coscarelli	Robert Leet	Jane Thomas
Luc Croteau	Jerry Leighton	Joanna Thorpe
Ricky Daniel	Lincoln S&R	Jean Tibbitts
Mark Demmons	Susan Lohnes	Latona Torrey
Michael DeRespino	Jim Loney	Parker Towle
Nancy Dewey	John Loyd	Peter Towle
Michael Distefano	Mahoosuc S&R	Kristy Trainor
Harry Doughty	Joyce Mailman	Roger Trask
Ed Dwyer	MATC c/o John Neff	Eric Trask
Robert Erickson	Math/Science Upward Bound	Frank Trautman
Judith Feinstein	Sally Matthews	Tim Vrabel
Don Fendler	Jessica Matthews	John Welch
David Flanagan	Terri-Ann Miller	Judith Wentzell
Diane Freelove	Wayne Milligan	Alton White
Dave Gilbert	Rees Mitchell	Wilderness S&R
Tom Goetz	Marge Mitchell	Gabe Williamson
Geoffrey Gordon	Philip Pepin	Michael Wood
John Gould	Jeff Perry	Paul Woodward
Jennifer Hall	Cynthia Perry	Joanna Woodward
James Hall	John Purcell	Andrew Wyatt
Jim Hamlin	John Rossignol	Paul/Kathryn Wyatt
		Chaitanya York

X PROJECTIONS OF MAJOR PROJECTS FOR 2001

1. Renovate disability friendly facilities at Roaring Brook Campground, South Branch Pond Campground, Trout Brook Farm, Matagamon Gatehouse and Trout Brook Crossing to meet ADA standards.
2. Renovate former Department of Transportation cabins at the North Branch facility to accommodate a Baxter State Park Trail Crew.
3. Remove four old buildings at McCarty Field.
4. Replank the Trout Brook Crossing Bridge on the Park tote road.
5. Locate a radio tower repeater location in the SFMA to replace the Burnt Mt. Radio Tower and propose a budget to make the transition.
6. Install new padlocks on all outlying rental canoes.
7. Complete roadside mowing of 15 miles of Park tote road.
8. Remove snow in April from the Park tote road to Daicey Pond and Kidney Pond.
9. Replace two old toilets at the Chimney Pond Campground.
10. Replace Siding and widows at the Matagamon Gatehouse.
11. Remark and repaint 10 miles of Park boundary.
12. Install 12 new culverts on the Park tote road.
13. Resurface five miles of Park tote road with gravel.
14. Place new trail from Abol Pond Trail to Blueberry Ledges.
15. Improve winter ski trail from Daicey Pond to Lost Pond.

16. Complete plans to combine workshop and garage at Katahdin Stream Campground into facility.
17. Replace canoe rack and dock at the Russell Pond Campground.
18. Replace flooring, windows at Roaring Brook CRI cabin.
19. Mark and sign the winter ski trail from Upper South Branch Pond to Russell Pond for winter campers.

**C. Scientific
Forest
Management
Area**



A group of forestry students from Dr. Robert Seymour's Spruce-Fir Silviculture class take in the view of Baxter State Park from Wadleigh Mountain in the Scientific Forest Management Area.

Forest Management and Administration

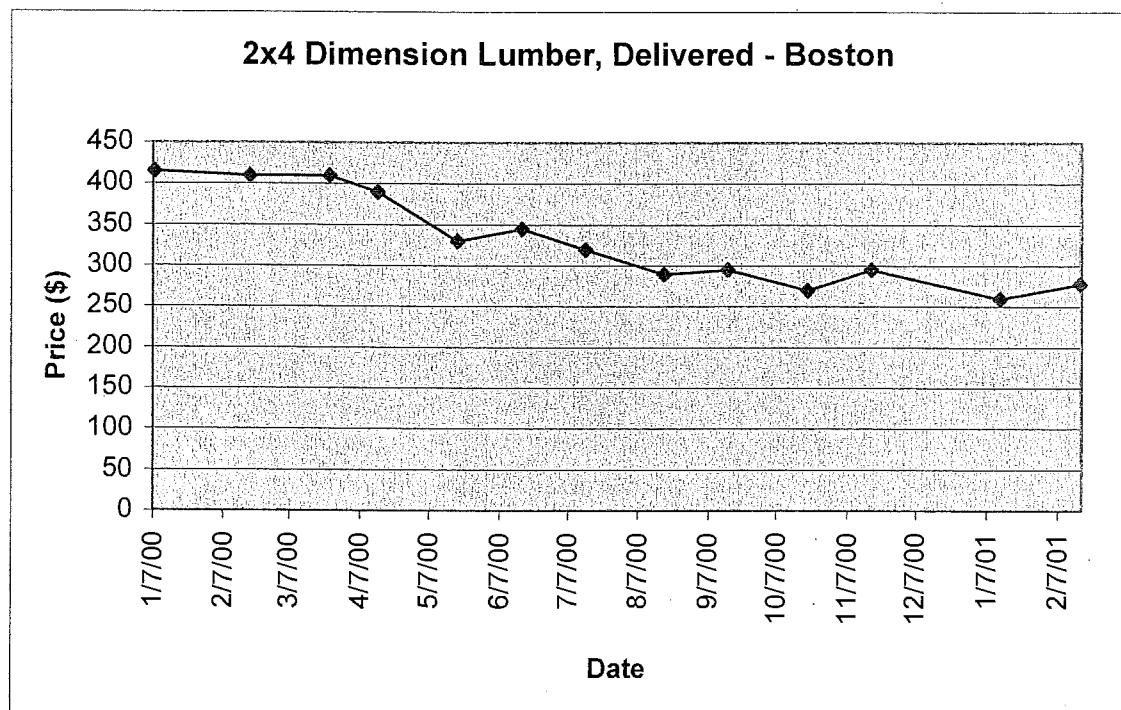
SFMA management continued on course in Y2K. Stand management continued to focus on careful management geared toward identifying patterns of natural stand development and following these patterns to encourage additional growth on quality trees, maintaining forest diversity and stability and capturing imminent mortality. Once again, much of our harvesting focused on releasing developing softwood stands overtopped by mature, short-lived fire-origin aspen and paper birch. As a result of an earlier deadline for this report, year-end harvest volume and revenue figures will not be included in this year's report. Figures for the 2000/2001 operational year will be included in the 2001 annual report.



Rottné Forwarder at work on the Hinckley Brook Road, summer 2000

The SFMA Advisory Committee was bolstered by the addition of two new members in 2000. Andy Egan of the School of Natural Resources and Forestry – University of Maine brings substantial expertise in harvesting and resource management to the committee. In addition to Andy, Henry Trial of the Maine Forest Service brings a strong background in entomology to the committee. The entire committee met in April and December of 1999. For the first time in 10 years, low attendance resulted in the cancellation of the Fall Field Tour in September. At the December meeting however, the Advisors resolved to reschedule the tour for May of 2001. In addition to whole committee meetings, a sub-committee met in June to discuss the Boody Brook Natural Area management plan.

Reflecting the general economy, wood product markets began to soften steeply in the second quarter of 2000. Over the next two quarters, continued sagging in softwood markets led to a series of price declines for our spruce/fir products and resulted in a change in our fir merchandizing from logs to pulpwood in the last quarter of 2000. This is the first time in 8 or more years that we have sold fir as pulpwood. To compound matters, our primary market for aspen became very shaky in the first quarter of 2001, prompting an early closure of winter operations. Less significant markets such as hardwood logs and pulp, cedar and white pine, remained relatively stable through the period. The reasons for these market changes are complex and include a weakening of our overall economy as well as local factors including the supply of raw materials from Canada and the changing arrangement of large Maine landowners and wood flow from those landowners. Indications are that marketing of SFMA wood products will require and increasing level of attention and agility in the coming years.



Our efforts at completing our Forest Stewardship Council Certification continued in 2000. The certification report review and comment process was completed in April of 2000 and the process entered into the final phase involving completion of the Certification Agreement. Concerns arose from the Park's legal counsel regarding certain provisions in the agreement and discussion began between Park Counsel Paul Stern and lawyers from the Rainforest Alliance. Those discussions are ongoing as of this writing but hopefully, the concerns will be resolved in 2001 enabling the SFMA to receive the Certificate of Sustainable Management from Smartwood.

Following a 1999 inspection tour by an ADA expert consulting to the National Park Service, the SFMA began work in 2000 on bringing SFMA facilities into compliance with ADA requirements. Y2K projects included installing a 150' hardened acceptable grade access pathway to the Blunder Pond Shelter. In addition, the shelter floor was hardened and wheelchair accessible picnic tables were installed. Lastly, a hardened access and improved fixtures were added to the toilet facility. In November, a "disability-friendly" toilet was added to the Halfway Brook Shelter. The hardening of the shelter floor, accessible tables and hardened access points are scheduled for completion in 2001.



Mac Browning working on the accessible pathway to the Blunder Pond Shelter

After 4 years of work, the installation of 114 Continuous Forest Inventory plots was completed in the fall of 2000. The plots, installed by the Dave Warren Company (1996-97) and Mid-Maine Forestry (1998-2000), will comprise a system of plots for permanent, periodic remeasurement, providing forest structure data to evaluate growth, mortality and changes in forest composition. The processing and compilation of collected CFI data progressed through the fall of 2000 and into

2001 with a comprehensive report due for completion in the spring of 2001. The next remeasurement of the CFI plots is scheduled for 2008 or 2009.

One of the conclusions of the FSC Certification assessment was that the SFMA should complete a review and planning exercise for the Boody Brook Natural Area (BBNA). Accordingly, Bissell and Browning spent a number of field days in 2000 determining ecological boundaries and gathering location data (via GPS) of mapping points necessary to physically delineate the BBNA. By early summer, a sub-committee of SFMA Advisors began review of management issues regarding the BBNA and worked through the development of a management plan for the area. This plan (serving as an inclusion to the SFMA Management Plan) was completed in the fall of 2000 and identifies three separate levels of reserve status and sets the initial approaches to management of this unique area. Plans for 2001 include monumentation of the Primary Reserve boundary and establishment of 4 CFI plots in the Primary Reserve.



The South Branch Boody Brook in the Boody Brook Natural Area

In the fall of 2000, a small, whitish moth became abundantly noticeable in the softwood stands along the Hinckley Brook Road in compartment 10. Research and consultation revealed that the moths were the adult stage of the Hemlock looper (*Lambdina fiscellaria*). The fall flights were an indication of impending large populations in 2001 of the larval stage of this insect, which feeds destructively on hemlock, spruce and fir. SFMA stands will be watched closely in 2001 for signs of active feeding and signs of tree mortality.



Resource Manager Bissell with tour group in single tree selection harvest, block 10031

Forest Operations

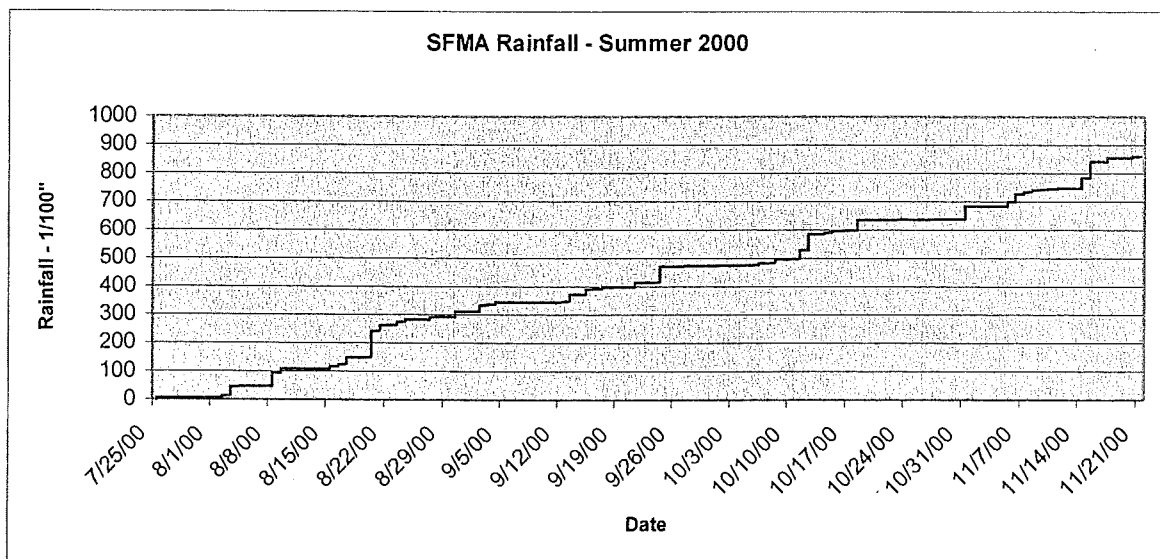
Harvesting and Markets

Due to the time constraints on completion of this report, harvest summaries for the 2000/2001 operating year will be included in 2001 annual report.

As mentioned earlier, forest products markets experienced a somewhat sharp decline in 2000. The drop in prices began in the second quarter and continued a moderate but relentless pace through the end of the year and into 2001. The price decline is not local, and seems to be a combination of high supply and decreasing demand. There appears to be no reason to expect pricing conditions to change over the coming 6 to 12 months, so the depressed markets will be a factor in planning for the 2001-operating year.

For the most part, our wood was sold to the same group of local mills as in past years but we did begin to sell a small amount of our best red spruce to Ward Clapboard in Patten. Thanks to declining prices, we also sold some fir pulpwood to GNP in Millinocket for the first time in many years. As usual, we moved a significant portion of our cedar to Woody's Enterprises in Medway where a portion was sold to the mill and the remainder custom sawn to provide cedar dimension stock and bog bridging material for Park use.

The majority of the harvesting in 2000 was accomplished by a Rottne single-grip processor in combination with an eight-wheeled forwarder. As usual, Greg Charette and Dean Schlaunwhite did an excellent job with these machines in a variety of SFMA partial harvests. The weather in 2000 was good for harvesting with below average rainfall for most of the summer. Harvesting began on June 5th with the clearing of the Lost Pond Road extension.



Since the loss of the chainsaw/forwarder harvesting combination operated by Reno Sylvain in 1998, we had been working on developing a substitute system acceptable for work in our more complicated stands. The trial work completed in 2000 by Bob Matthews and his mini-skidder suggests that we may have found a new component to harvesting on the SFMA. Bob brings many years of woods experience and some downsized equipment to the SFMA. Using a Turbo Forest mini-skidder with radio controlled winches, Bob can accomplish very careful work in any stand profile with very little residual damage. As usual, the tradeoff is lower productivity and therefore, higher cost. To test the utility of Bob's approach in the SFMA, we implemented a very light and very low (marking mostly very small diameter material – the shorter or “lower” trees) partial harvest in a softwood/hardwood stand dominated by red spruce, eastern hemlock, balsam fir, yellow birch and red and sugar maple. We spaced forwarding roads at 400' intervals and Bob cut the marked wood and forwarding roads. He then yarded the cut trees to the nearest forwarder road where the Rottne Forwarder picked up the volume and completed the harvest by bringing the wood to the roadside. The final results were very encouraging silviculturally as the harvest was very tightly controlled. More surprisingly, the results were acceptable economically as the harvest produced a net revenue even under difficult marking conditions. Bob enjoyed the work and we appreciated his efforts – we hope to have him back in 2001 for a more extended effort.



Bob Matthews and his Turbo Forest skidder in block 10021

SFMA Harvest Personnel: 2000/2001

Pelletier Brothers Forest Products Inc., SFMA Contractor

- Eldon Pelletier, President
- Reginald Pelletier, Secretary-Treasurer
- Greg Charette, Rottne Processor
- Dean Schlaunwhite, Rottne Forwarder
- Brian Boutilier, Road Construction
- Reed Dionne, Road Construction
- Brian Nutting, Trucking

Bob Matthews, Independent Contractor

John Mills also continued marking wood in the SFMA in 2000. In response to certification field discussions, John began submitting a written narrative of his observations during the marking exercise for each block marked. John's narrative is an extension of a more thorough narrative that is developed for each block that includes forest stand structure, soil drainage and productivity data and a prescriptive narrative detailing stand and operational concerns and post harvest stand structure targets as well as post harvest data and a final discussion about operational effectiveness and next steps. These written narratives are now being developed and stored for every operated SFMA block and some Reserve blocks.

Forest Technician Mac Browning continues to cover the acres in the SFMA. Mac has developed into an accomplished Forest Technician on the SFMA, organizing current operations and effectively laying out and detailing future work for the crews. His knowledge of the SFMA landscape has become very complete and he has smoothly integrated the management of volunteers, crew camps, seasonal labor, contract crews and a variety of other Park tasks both inside and outside the SFMA. Mac is a complete Forest Ranger and an invaluable component of the SFMA.

Forestry Aide

Sam Cronkite was our new *Forest Aide* for the SFMA this season. Sam is a Forestry student at the University of Maine began his 14-week position in the middle of May and finished in late August. The season proved to be a very productive year for Sam and because of his professional and hard working attitude we were able to accomplish a number of important and needed work projects in the SFMA.

Working out of the Webster Lake Camp, this employment provides needed on-site maintenance and forest measurement assistance and offers a variety of forest management experience to the incumbent. Much of Sam's work was not

only a tremendous help to us but also proved to be a benefit to his forestry education at UMO.

FORESTRY AIDE PROJECT LIST

1. Cruising operational blocks
2. Hudson Gap Road layout for summer construction
3. Remonument operational blocks
4. Pre-Commercial Thinning of a hardwood block
5. Trail maintenance
6. Road raking
7. Roadside mowing in northern end of SFMA
8. Laying out operational blocks
9. Collection of COA and water temperature data
10. Preparation and maintaining of fire equipment
11. Weekly clean -up and maintenance of campsites on Webster & Hudson
10. Cut and Split firewood at Webster Lake Camp
12. Accessibility of Friendly disabled outhouse at Blunder Bog Shelter
13. Assisting in locating and recording historical sites on the SFMA.



"Pelky Camp" – old SFMA logging site (circa. 1930's)

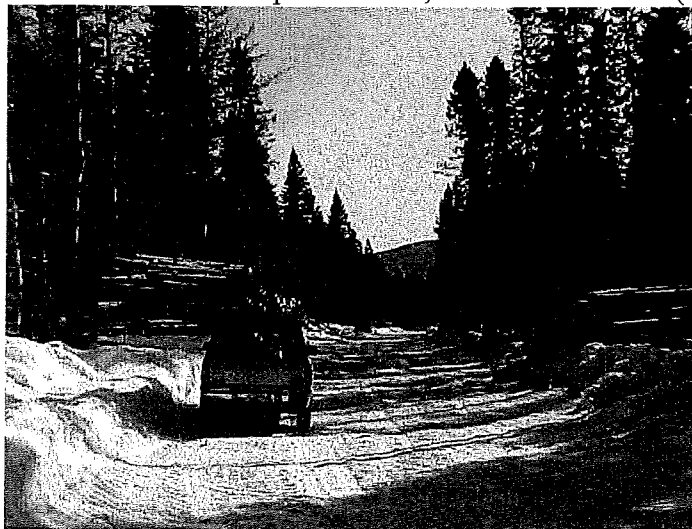
Road Construction and Maintenance



Traveler Road Extension - constructed July 2000

Roadside seeding was completed in May.

Road construction included 5.05 mi of all-season road and 1.15 miles of winter road in the 2000/2001 season. Winter roads constructed were the Wagon Wheel Turn Road and the Hazelnut Brook Road located in compartment 1 between Wadleigh Brook and the Black Brook Service Road. Harvest work was not completed on this system and is expected to resume in the winter of 2001/02. All-season road construction was distributed over compartments 7, 10 and 8 and 12 9 (see map in appendix).



Wagon Wheel Turn Road during winter operations - 2001

Summary of 2000 Road Construction:

<u>Project</u>	<u>Length (feet)</u>
Hinckley Brook Road Extension	3,239
Kingbird Road	4,000
Traveler Road Extension	3,017
Hudson Gap Road	7,434
Lost Pond Road Extension	3,134
Total All-Season Road	20,824 (3.84 miles)
Wagon Wheel Turn Road	3,343
Hazelnut Brook Road	2,776
Total Winter Road	6,119 (1.16 miles)
<hr/>	
Total 2000 Road Construction	26,943 (5.1 miles)

Slightly more than 15 miles of roads were mowed in 2000, mostly in the north end of the SFMA. The mowing was done by Browning, Bissell and Cronkite and used the new deck type brush mower purchased in 2000. This system worked very well on SFMA roads. About 10 days were spent mowing.

Additional maintenance work in 2000 included the re-decking of the Telos Brook Crossing on GNP's Useless Road. The materials were provided by GNP and the labor was provided by BSP via Pelletier. Another smaller timber bridge crossing over Brayley Brook in Compartment 9 of the SFMA was replaced after being out since 1996. The crossing provides access to the East and West Spur Roads and these roads are scheduled for mowing in 2001. The new crossing is an improvement over the original and should serve the SFMA well for many years.



New Crossing at Brayley Brook in Compartment 9

In late September, management road closures were checked and new construction in 2000 was closed to access with the usual placed log and sign. Discussions with hunters regarding the closures bring a wide range of responses from very favorable to very unfavorable. A review of the management plan and the implemented procedure in 2000 however, revealed inconsistencies that should be addressed. As the road system in the SFMA has grown, so has the need for a more comprehensive and detailed policy regarding road use in the SFMA. Beginning in early 2001, a sub-committee of the SFMA Advisory will assist the Resource Manager in drafting a revision to the SFMA Management Plan regarding road use.

New Camp Construction

As the final stage of the crew camp relocation begun in 1999, a new 18'x22' camp was assembled by Fred Herring Builders in the spring of 2000. The camp provides a high-quality living space for crews working in the SFMA and can sleep 4 comfortably. The new camp also provided an opportunity to try out a metal roof on a Park facility. This roof should prove to be more durable and maintenance free and less prone to ice build-up in the winter.



New SFMA Crew Camp under construction in 2000

Volunteer work

This year we had five dedicated volunteers that contributed over 230 hours of work in many areas of the SFMA. Projects such as a new roof on the generator house, winterizing the new crew camp, staining the Webster Lake camp and many miles of road raking helped make the 2000 season a big success. Also, a special thanks to all the volunteers that helped in our intensive inventory project

2000 Webster Lake Volunteers:

NAMES	HOURS
Tom Goetz	60
Frank Troutman	40
Paul & Joanne Woodward	100
Jim Hamlin	30
TOTAL 230	



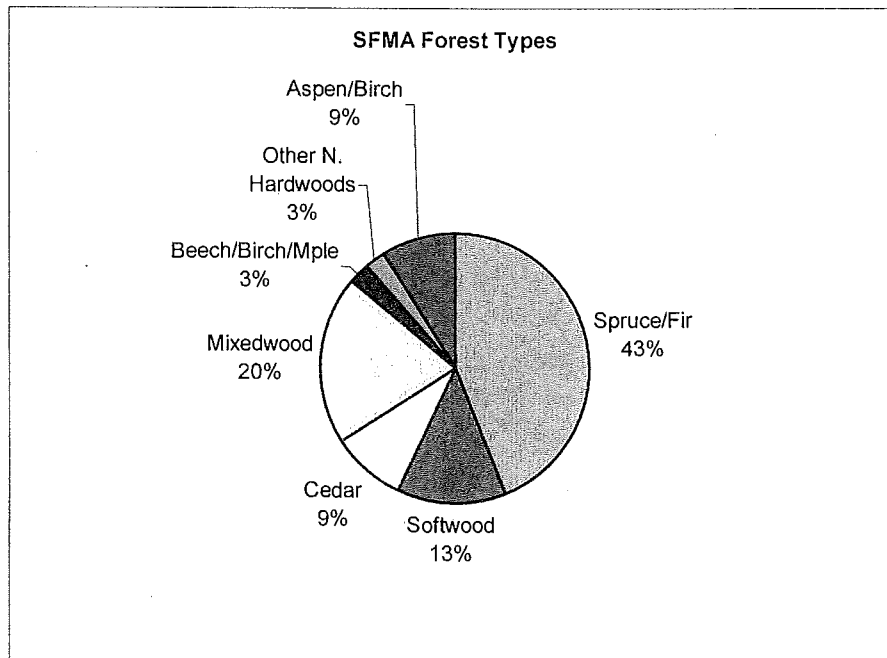
SFMA volunteers (with BSP hats) Joanne Woodward and Paul Woodward

Resource Monitoring

Our resource monitoring efforts continued on track in 2000 with the completion of our CFI plot installation and the addition of an avian survey on selected CFI plot centers. We also established a continuous recording rain gauge on the SFMA (see chart under Forest Operations – Harvesting and Markets) as well as continued our efforts at stream water and air temperature recording and terrestrial amphibian counts.

The establishment of the 114th CFI plot by Mid-Maine Forestry in September of 2000 marked the completion of a 4 year effort to capture an essential element in long-term forest management – the ability to accurately measure

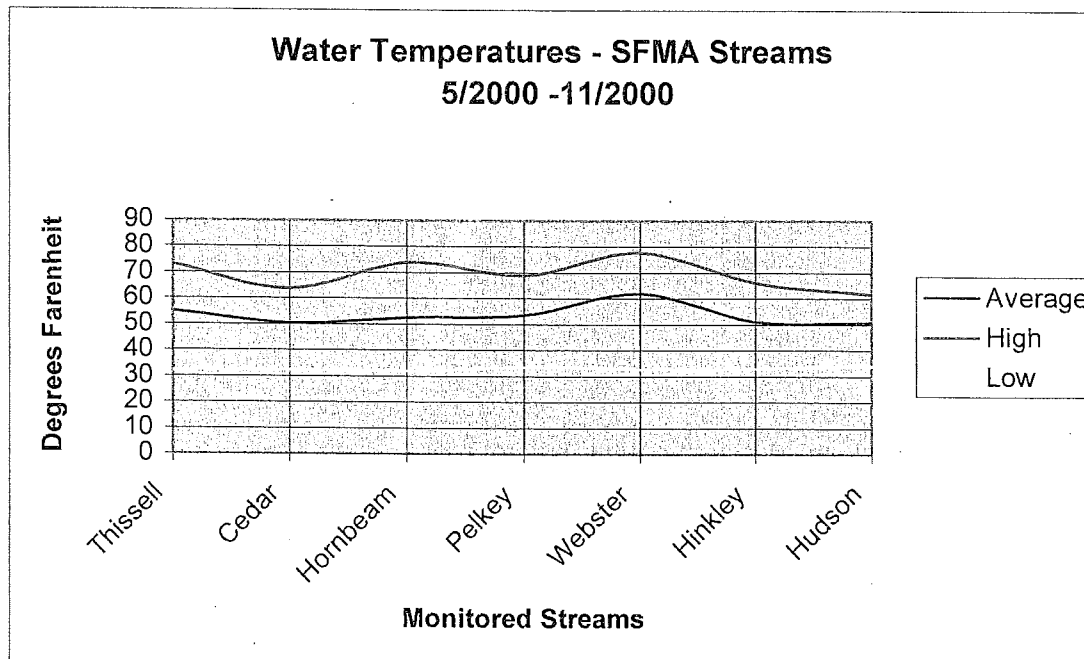
fundamental elements of forest change over time. The 114 plots established will be re-measured every 10 years, providing valuable information on forest growth



and mortality as well as changes in forest structural characteristics such as age, average size, species composition and overall forest maturity. We are currently finishing the last steps in compiling and storing the data gathered from this effort. A complete report on the CFI should be ready in the spring of 2001. A summary of major forest structural features is included in the appendix to this section.

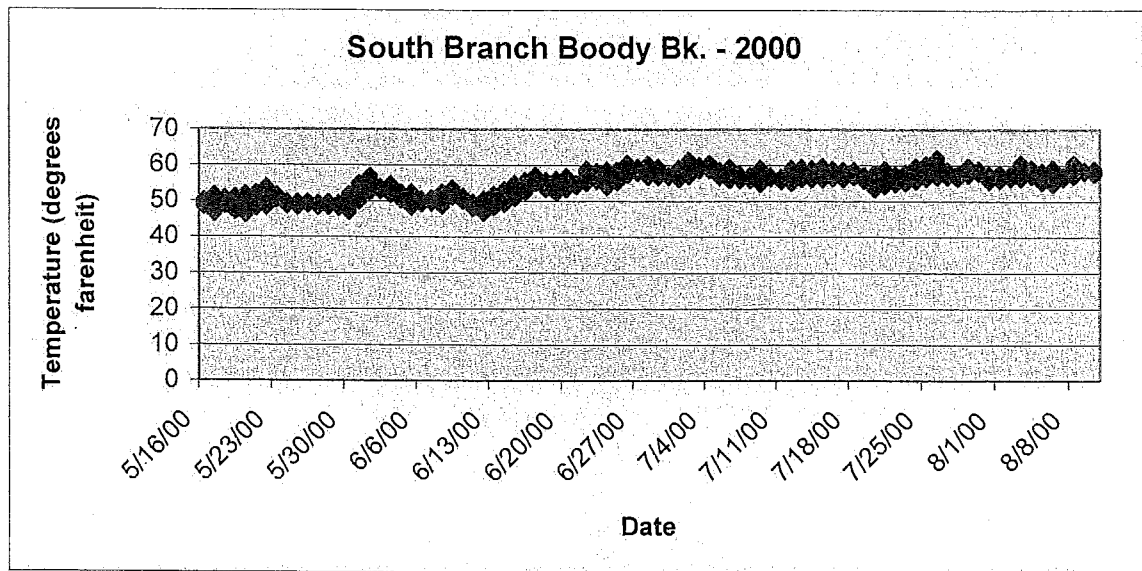
Temperature probes

We expanded our temperature probe locations to include a probe placed in the South Branch of Boody Brook within the Boody Brook Natural Area Primary Reserve. Unfortunately, this probe was chewed by a beaver. After a trip back to the manufacturer, we were able to retrieve stream data up to August 10th – the apparent date of the alleged chewing incident. We'll place a new probe in a slightly different location next year and hope for the best.



**Average/High/Low -
Water**

Site #	Name	Average	High	Low	Date	Date
1	Thissell	55.05	73.09	31.91	6/23	10/10 snow
2	Cedar	50.39	63.80	32.20	8/3	10/29 snow
3	Hornbeam	52.55	73.99	31.86	7/2	10/29 snow
9	Pelkey	53.75	68.87	33.32	7/2	10/29 snow
10	Webster	61.96	77.99	32.69	8/3	10/29 snow
11	Hinkley	51.18	66.16	32.98	6/26	10/29 snow
12	Hudson	51.02	61.75	33.99	8/3	10/29 snow



Avian Survey

Working with naturalist Linda Alverson, an avian survey was implemented in 2000, using 14 CFI plot centers as sampling points. The plot centers reflected the variety of forest types and structures that dominate the SFMA. Two additional plots were also surveyed in hardwood seepage forests that occur on the SFMA in a few pockets of about 5 acres each. The species list that was developed from this survey is included in the appendix of this section. The survey will be repeated for the next 4 years, then will be repeated in five-year segments every alternate five years.

Upland Terrestrial Amphibians

Our survey work continues on amphibians in upland SFMA habitats. After several years of no-counts at survey line 1 near the south entrance gate, this line was moved to a new location around a vernal pool in compartment 8. Surveys will be continued until 5 years data is gathered before a tabulation of comparative yearly data will begin.

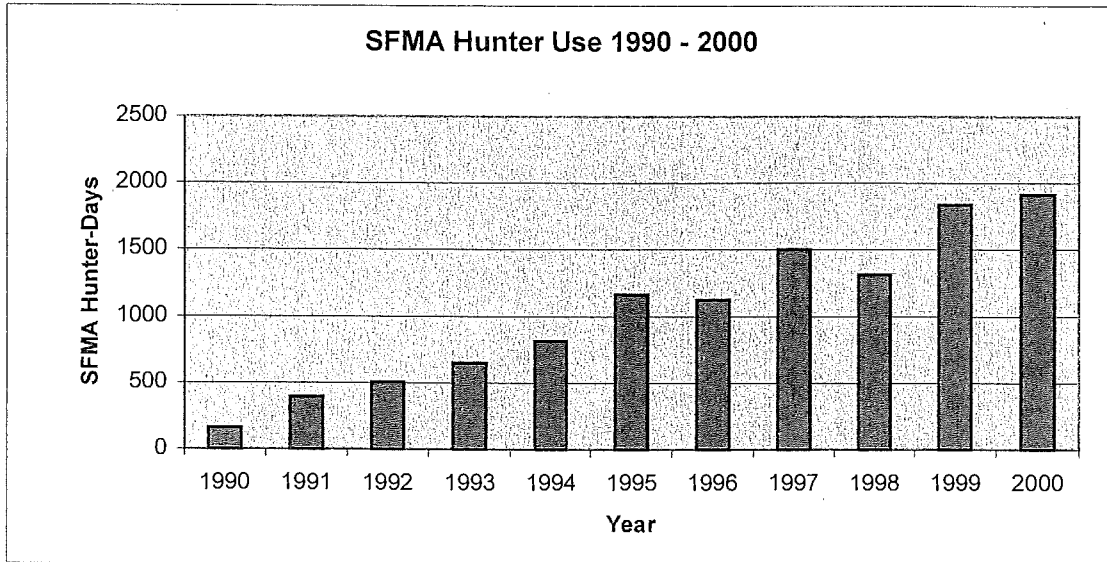
BSP - SCIENTIFIC FOREST MANAGEMENT AREA

COVER OBJECT ARRAY SURVEY 2000

COA 1				COA 2			
WEEK OF:	REDBACK	SPOTTED	REMARKS	WEEK OF:	REDBACK	SPOTTED	REMARKS
5/22	0	0	Take 2 more than move	5/22	5	0	Overcast/60's
6/5	0	0	Sunny/70's/rain last night	6/5	4	0	Sunny/70's/rain last night
6/19	0	0	Moved to new site/see map	6/19	5	0	Overcast/60's
7/3	3	0	Moved to vernal pool site	7/3	2	0	Sunny/70's/ 10:30-12noon
7/17	0	0	Overcast/60's	7/17	6	0	Overcast/60's
7/31	1	0	Cloudy, wet, 70's	7/31	4	0	Cloudy, wet, 70's
8/14	0	0	Sunny/70's	8/14	7	0	Sunny/70's
9/11	0	0	Sunny/70's	9/11	5	0	Sunny/70's
9/25	2	0	Sunny/60's	9/25	1	0	Sunny/60's
10/9	1	0	Sunny/60's	10/9	3	0	Sunny/60's
10/23	1	0	Cloudy/50's	10/23	0	0	Cloudy/50's
TOTAL	8	0		TOTAL	42	0	
COA 3				COA 4			
WEEK OF:	REDBACK	SPOTTED	REMARKS	WEEK OF:	REDBACK	SPOTTED	REMARKS
5/22	5	0	Overcast/60's	5/22	0	0	Overcast/60's
6/5	4	0	Sunny/70's/rain last night	6/5	0	0	Sunny/70's/rain last night
6/19	11	0	Overcast/60's	6/19	0	0	Overcast/60's
7/3	5	0	one possible Dusky	7/3	0	0	Sunny 70's/10:30-12 noon
7/17	8	0	Overcast/60's	7/17	0	0	Overcast/60's
7/31	6	0	Cloudy, wet, 70's	7/31	0	0	Overcast/60's
8/14	6	0	Sunny/70's	8/14	0	0	Sunny/70's
9/11	10	0	Sunny/70's	9/11	0	0	Sunny/70's
9/25	8	0	Sunny/60's	9/25	0	0	Sunny/60's
10/9	10	0	Sunny/60's	10/9	0	0	Sunny/60's
10/23	0	0	Cloudy/50's	10/23	0	0	Cloudy/50's
TOTAL	73	0		TOTAL	0	0	

Recreation Use

SFMA use by Hunters crept up again in 2000 making the 8th increase in the 10 years that use has been measured. Hunting season appeared to be fairly successful with numerous deer taken. No heavy snowfalls and no major incidents law enforcement actions occurred during the period.



SFMA Use - 2000

Use Type	Gatecount	% of Total
Forestry	53	2.6%
Hunting	1867	90.2%
Hiking	21	1.0%
Fishing	1	0.0%
Trapping	14	0.7%
Sightseeing	71	3.4%
Research	1	0.0%
Other	42	2.0%
Total Use*	2070	100.0%

* Does not include hunting access via the Matagamon Gate to the "Legal Mile", floatplane access to Webster Lake or winter icefishing use.

In accordance with plans to meet ADA compliance on SFMA recreational sites, work was completed on establishing a hardened access pathway to the Blunder Pond Shelter. In addition to the pathway, the shelter floor was hardened and the existing picnic tables were replaced with accessible tables. The vault toilet was also retrofitted with ADA compliant door, grasps and pull bars. Late in the season, a vault toilet was installed

at the Halfway Brook Shelter in the SFMA's north end. In 2001, a hardened pathway, shelter floor and finishing touches to the toilet will be completed.



Finished hardened access path from the Blunder Pond Shelter

Education/Public Relations

Forest Tours

The SFMA was host to four forest tours in 2000. On May 15th, a group from **University of Vermont** spent the day reviewing SFMA operations and history. The UVT group was followed closely on May 22nd by an energetic tour by the **Penobscot Riverkeepers 2000** group led by Jo Eaton. In September, SFMA Advisor Dr. Robert Seymour brought his **Spruce-Fir Silviculture** class up for their semi-annual SFMA tour (the course is offered every 2nd year). Following the SFMA visit, Seymour took his group into the Boody Brook Primary Reserve on day 2. Lastly, a mixed group of **Huber Corp. and Nature Conservancy** personnel met with us in the SFMA on November 15 to look at our management of spruce and fir in stands with a spruce budworm history.



Dr. Robert Seymour (foreground, in black) with his UMO Spruce/Fir Silviculture class

Research

No active research activities took place in 2000 other than internal resource monitoring.

Speaking Engagements (Resource Manager)

- 2/16: Baxter State Park talk to the E. Corinth Shriners (substitute for Caverly)
- 5/4: Panel Speaker – Munsungan Conference/Ecosystem Exchange, Orono
- 5/17: Forestry Education – Millinocket Middle School Forestry Days, Lower Togue Pond
- 8/14: Evening presentation – Orienteering, Nesowadnehunk Field
- 10/16: Society of American Foresters Forestry talk and poster contest – Penquis Valley Middle School 6th graders (poster ended up winning the Maine State contest!)

Other Activities

Austin Cary Lot

With the onset of cold winter weather and a good frozen ground conditions, Barrie Brusila of Mid-Maine Forestry (under contract with BSP to assist in the management of the ACL) initiated harvesting activity on stand 2 on the ACL. This 65-year-old stand of eastern white pine lies on both sides of the Long Reach Road south of Doughty Cove. Barrie engaged Joel Kinney of Waldoboro to do the harvesting work. As of this writing, the operation has been a very successful initiation of a demonstration harvest in white pine. Any work not finished in this job will be rescheduled for next winter, weather permitting. Both Barrie and Joel have done an excellent job in this effort.

Earlier in the year, Barrie also installed some simple signs at the border of the lot informing visitors when they are entering and leaving the parcel.

The Austin Cary Lot Committee (J. Bissell, J. Loyd, J. Wiley, B. Brusila) was not active this year, as we had been waiting for weather conditions suitable to initiate the harvest (originally scheduled for 1999, but no suitable conditions developed).

Investment/Finance

- Attended a State-Held Trust Meeting in Augusta on 2/15
- Attended the BSP Finance Sub-Committee budget review in Portland on 4/5
- Attended an Investment Sub-Committee meeting in Brunswick on 9/8
- Attended a Finance Committee meeting in Orono on 12/8



October 10, 2000, Maine weather!

Appendix

1996-2000 SERIES CFI DATA SUMMARY TABLE

Data Type	Parameters	STRUCTURAL FEATURES						SPECIES COMPOSITION							
		% PLOTS	BA	TPA	MDM	RD	CF	Species over % of stand, 8 highest)							
FORESTWIDE	(live - > 4.5", all types)	100	111.4	258	10.9	62	1801	RS 36	NWC 12	QA 10	RM 9	BF 8	PB 6	WS 5	EWP 4
SPRUCE FIR	(live - > 4.5", type 1001)	43.9	116.8	278	10.7	59	1906	RS 52	WS 9	EWP 8	BF 8	NWC 7	RM 5	PB 4	QA 3
MIXEDWOOD	(live - > 4.5", types 1015,1016,1006)	25.4	105.6	251	11.1	67	1729	RS 25	QA 18	RM 10	BF 8	SM 8	PB 7	YB 5	BTA 4
SOFTWOOD	(live - > 4.5", type 1017)	13.1	106.1	217	11.2	59	1730	RS 32	NWC 19	RM 18	BF 10	YB 5	EH 3	PB 3	OST 2
CEDAR	(live - > 4.5", type 1004)	8.8	104.3	212	11.6	53	1482	NWC 70	RS 18	BF 5	RM 3	BA 2	SM 1	PB 0.5	YB 0.5
ASPEN-BIRCH	(live - > 4.5", type 1008)	8.8	116.5	290	10.4	80	1915	QA 44	PB 19	RM 14	BF 8	RS 8	WS 2	BTA 2	WA 1
SAPLINGS	(1" TO 4.5")	100	10.6	537	1.9		0	BF 42	RM 19	RS 14	STM 7	YB 6	PB 3	EWP 2	SM 2
SNAGS	(> 4.5", all types)	100*	20.1	51	10.1		365	BF 30	RS 20	PB 11	QA 10	NWC 10	EWP 4	EH 3	RM 3
WINDTHROW	(> 4.5", all types)	100*	5.0	12	9.5		75	RS 48	NWC 18	BF 17	QA 7	EH 3	PB 2	RM 1	WS 1
CWD	(all types)						1142								

SPECIES CODES:

BF = BALSAM FIR

BTA = BIG TOOTH ASPEN

EH = EASTERN HEMLOCK

EWP = EASTERN WHITE PINE

NWC = NORTHERN WHITE CEDAR

OST = EASTERN HOPHORNBEAM

PB = PAPER BIRCH

QA = QUAKING ASPEN

RM = RED MAPLE

RS = RED SPRUCE

SM = SUGAR MAPLE

STM = STRIPED MAPLE

WS = WHITE SPRUCE

YB = YELLOW BIRCH

* Medial diameter calculation includes only plots with tallied snags

TPA and BA averaged over 114 plots

112 OF 114 (98%) plots with tallied snags

71 of 114 (62%) plots with tallied windthrow

STRUCTURAL FEATURES CODES:

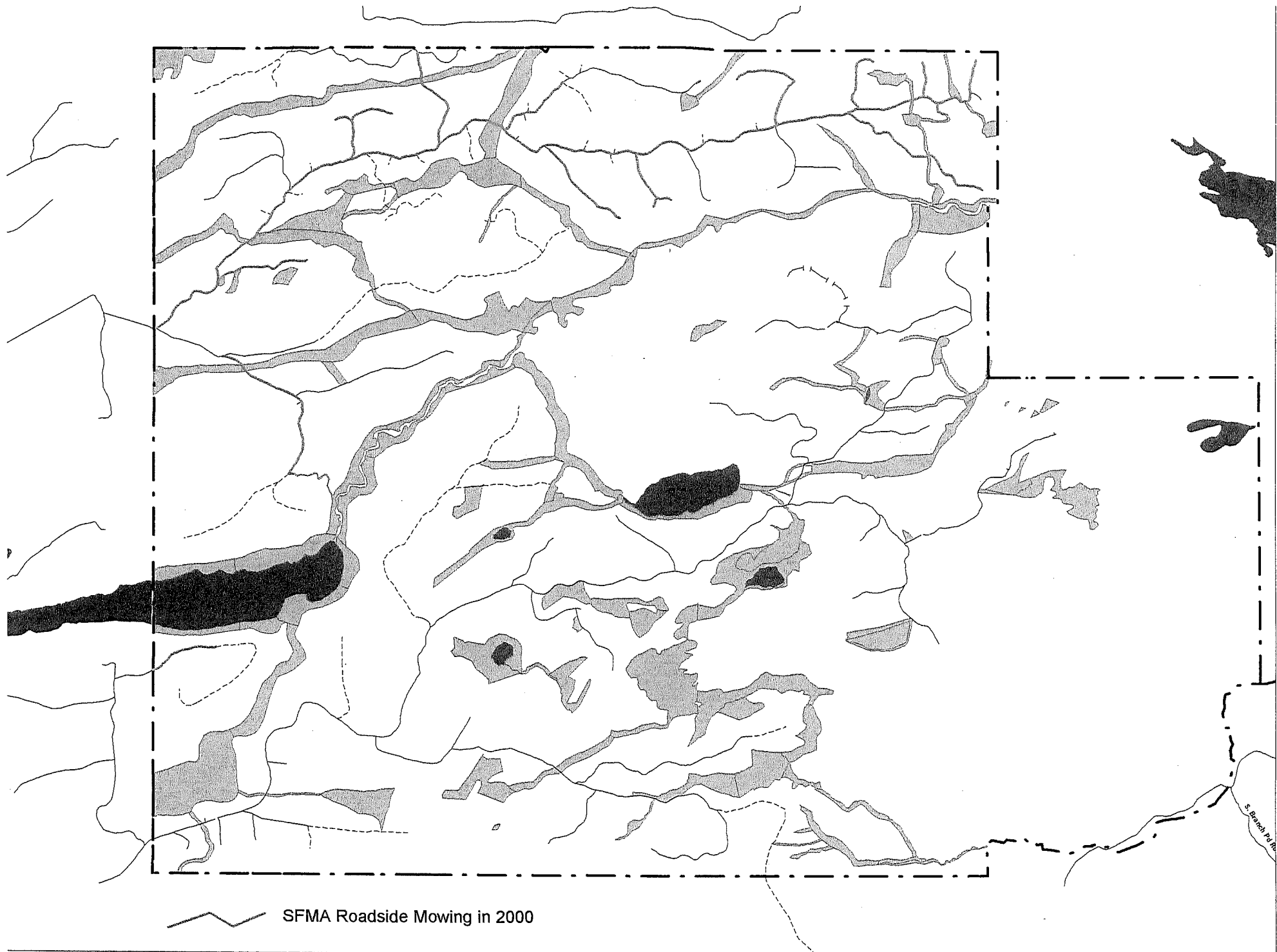
BA = BASAL AREA IN SQUARE FEET

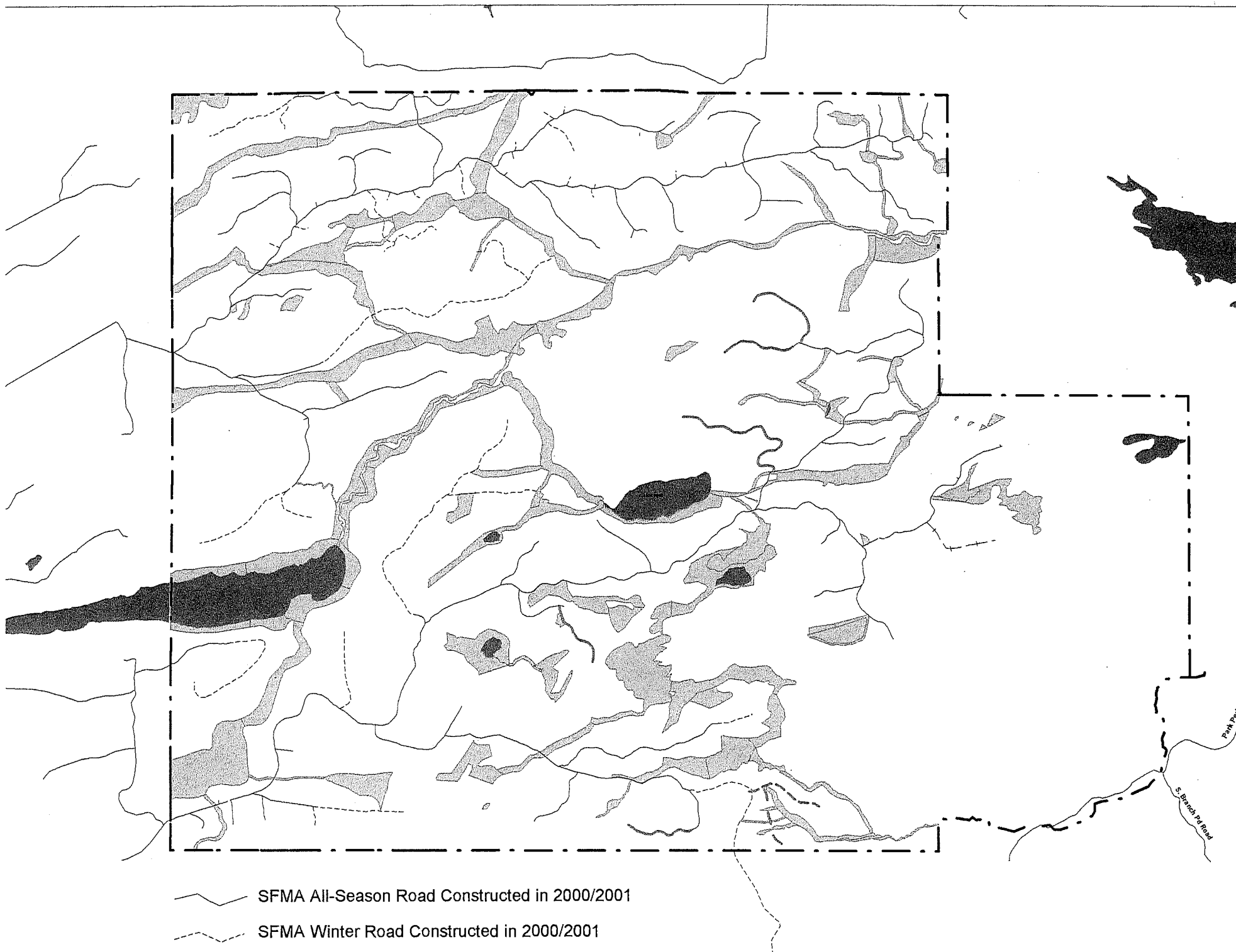
TPA = TREES PER ACRE

MDM = MEDIAL DIAMETER AT BREAST HEIGHT (DBH) IN INCHES

RD = RELATIVE DENSITY

CF = CUBIC FOOT VOLUME PER ACRE





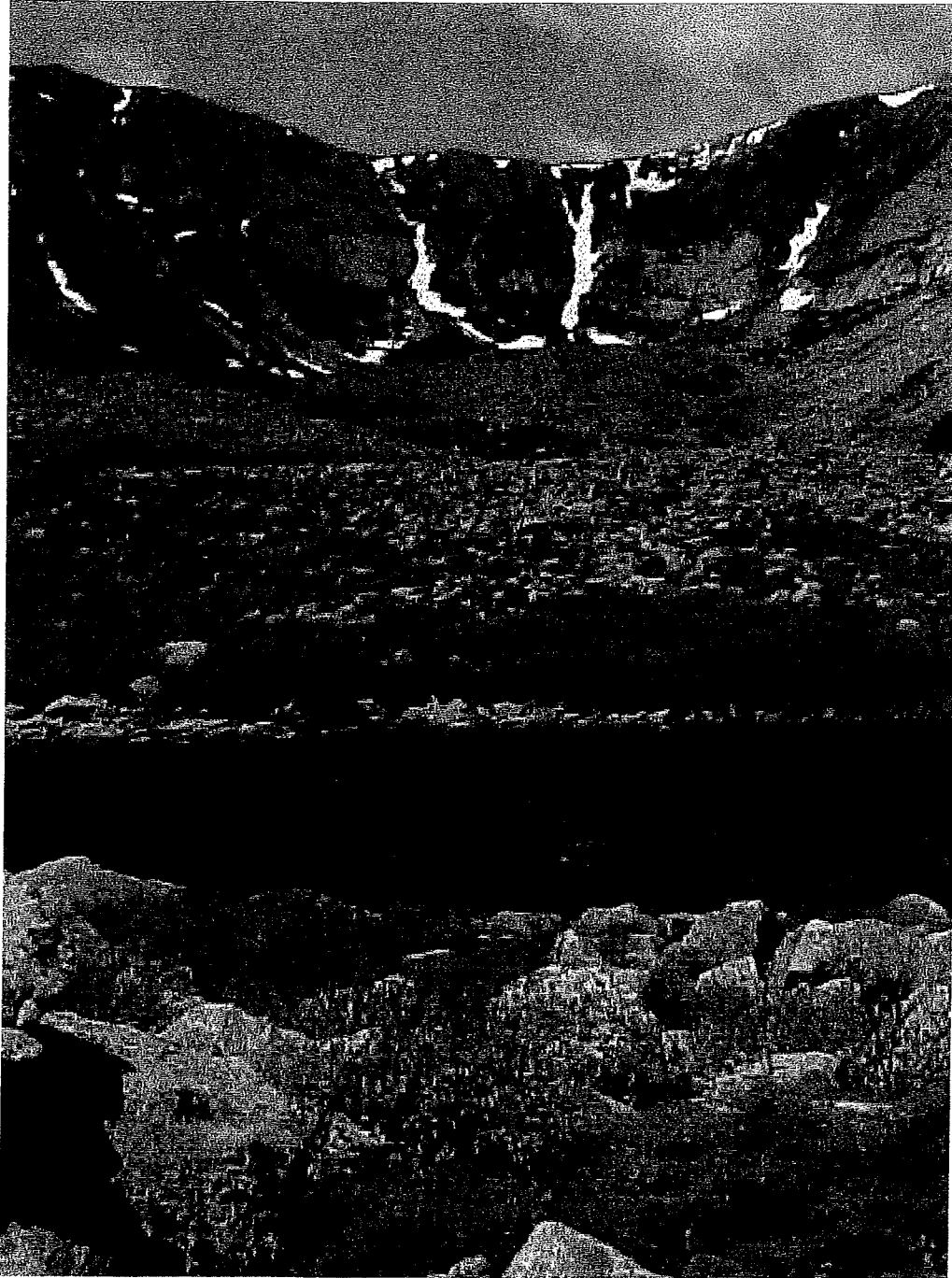
D. 2000 INFORMATION/EDUCATION

Jean Hoekwater, Naturalist

Meg Ounsworth, Naturalist Assistant

Nancy Guay, Clerk II Togue Pond Visitor Center

Marissa Palisoul and Brandon Vickery, SCA Resource Assistants



"The smaller we come to feel ourselves compared to the mountain, the nearer we come to participating in its greatness. . ."

(Arne Naess)

2000 INFORMATION/EDUCATION

Jean Hoekwater, Naturalist
Meg Ounsworth, Naturalist Assistant
Nancy Guay, Togue Pond Visitor Center Clerk II
Marissa Palisoul, SCA Resource Assistant
Brandon Vickery, SCA Resource Assistant

PUBLIC PROGRAMS

Benedicta Elementary- Program for school Groundhog Day Celebration
Maine Herb Society- Wildflowers of Baxter State Park
Hartland Homeschoolers- Baxter State Park Wildlife and Plants
University of Southern Maine- Learning to Use a Dichotomous Key, Wildflowers of Maine
Enfield Seniors- Baxter Wildlife Through the Seasons
Pilgrim Daughters- Baxter Park Natural History: Wildlife, Plants and Geology
Millinocket Sportsman Show- Baxter State Park Through the Seasons
Penobscot Riverkeepers-Lincoln Middle School- Using a Dichotomous Key
Millinocket Middle School-Togue Pond Outing Club- Maine Wildflower Folklore
Kidney Pond Campground- Purple Loosestrife and Other Alien Plants
Millinocket Wooden Canoe Festival- Orchids and Woodland Flowers of Maine
Kidney Pond Campground- Family Night walk and Exploration
Maine I.F. & W.'s "Becoming an Outdoor Woman" Workshop, Bishopswood Camp, Leave-No-Trace Techniques/Introduction to Backpacking Workshop/Hike up Maidencliff.
Avalanche Field- North Haven School-Orientation to Baxter State Park Origins, History And Policies.

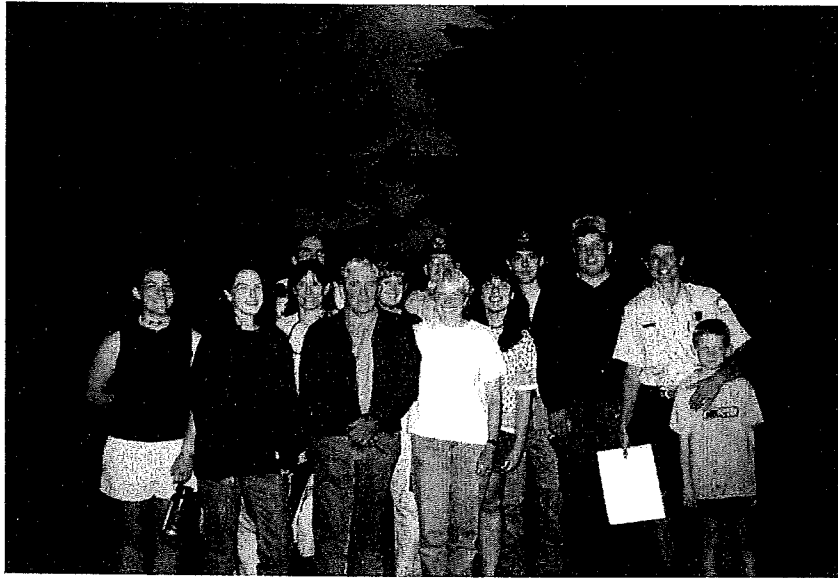
Program Series in 2000

The Information/Education staff coordinated three different program series in 2000. In January, February and March, the Park hosted a trio of winter talks in our Millinocket Headquarters conference room, free of charge: Topics were chosen based on their appeal to local citizens and vacationing families. Many thanks to the presenters for the following programs: January- John Neff, "Early Explorers on Katahdin", February- "Tom Hodgman, "Owls of Maine, Identification and Conservation", March- Randy Jackson, "Getting Ready for the Canoeing Season".

Meg Ounsworth supervised SCA Resource Assistants Marissa Palisoul and Brandon Vickery in the offering of 7 Children's Programs on Saturdays throughout the summer. Marissa and Brandon both put a great deal of effort in their preparation for these days. Their offerings included one program at Nesowadnehunk Field Campground and one at South Branch Pond Campground, per request of the attending rangers at these locations.

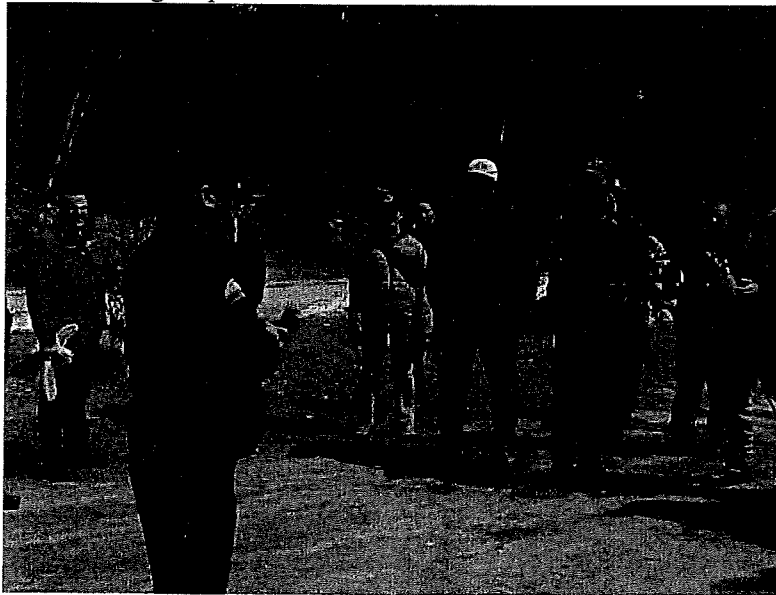
The summer evening program series was coordinated by this division as well, with programs in July and August featuring presentations by park staff, including Chief Ranger Chris Drew, BSP Ranger I Robert Howes, Resource Manager Jensen Bissell, Forest Technician Mac Browning, Naturalist Jean Hoekwater and Naturalist Assistant

Meg Ounsworth. Friends of the Park generously offering their time and expertise to present programs for campers include: Jane Thomas, John Neff, Bill Silliker, Josh MacNaughton and Donn Fendler. Many thanks to everyone for sharing their time with Park visitors!



Park Staff and volunteers at Daicey Pond with Donn Fendler (front row, 3rd from left the night of his evening program

In early May, Resource Manager Jensen Bissell and Park Director Buzz Caverly invited the Park Naturalist to join them in presenting a full-day program to a class from the University of New Brunswick School of Forestry Engineering. Although the early timing of the trip prevented us from touring Park sites extensively, we were able to illustrate and discuss many of the issues and challenges pertinent to management of a wilderness park with this group.



Park Director Buzz Caverly speaks with University of New Brunswick students on a May tour of the Park

MEETINGS/COMMITTEES

Baxter State Park Advisory and Authority

BSP Park Use Committee

Director's Research Committee

Winter Rules Revision Committee

Steering Committee-Conference on Women in Non-Traditional Careers in Maine State Government

Maine Botanical Advisory Group Annual Meeting

Leave-No-Trace in Maine Steering Committee Meetings

Forest Society of Maine Board and Executive Committee Meetings (through Oct. 2000)

State of Maine Rabies Task Force Meeting for Campgrounds and State Parks

As an outgrowth of attending some of these meetings and serving on these committees, the Naturalist devoted further time to the following:

In June, the Park Director allowed the Naturalist to attend the Forest Society of Maine's two-day annual meeting based in Millinocket this year. Buzz also allocated the Park van to carry FSM Board members and guests for a full-day tour of some of the lands involved in the proposed 650,000-acre easement currently in development stages with FSM, the State of Maine (Department of Conservation) and the landowner.

As mentioned in previous reports, the Maine Leave-No-Trace Steering Committee's primary focus these past two seasons has been the production of a video expressly for the use of groups recreating in Maine's environment. The first part of this year, we continued pursuing funding for this effort. Jointly, we attended meetings of the Maine Trails Advisory Committee and the Maine Outdoor Heritage Fund to inform them of our intent and the need for funding for the statewide project. Ultimately, the Maine Trails Advisory Committee awarded the Steering Committee \$30,000, a very generous amount towards the production, which was supplemented by \$3000 from each of the following: Department of Conservation, Acadia National Park and Baxter State Park (donation funds). Additionally, LNT, Inc. in Boulder Colorado donated \$2000 and regional offices of the U.S. F. & W. Service located in Maine donated \$5000. Late in the summer season, with a greatly pared budget but undiminished enthusiasm for the project, video production began. Locations had to be kept to a minimum, as did the actual filming time, to maintain the budget necessary for quality editing and a finished product. The team of Annie Getchell and David Conover from Compass Productions arrived in the Park on Columbus Day weekend for filming segments of the Park environment. A draft of the video was distributed for final comments in December. Production will be complete early in 2001, with distribution and use with camp groups, scouts and other interested park users to follow. A heartfelt thanks is due to everyone who believed in this project and made it happen, despite difficult circumstances. It is the goal of the LNT in Maine Steering Committee to continue to pursue the ways in which we can jointly contribute to the increased education of Maine outdoors enthusiasts and the increased protection of our natural resources through promotion of LNT principles.

The Park Naturalist attended fewer meetings of the Women's Conference Steering Committee than in past year but still contributed to the overall planning effort of this event. According to Laurel Shippee, Affirmative Action Coordinator for the State of

Maine, collectively, Baxter State Park has several women (in Campground Ranger I, Campground Attendant and BSP Ranger I positions) eligible to attend this conference. This year, the event was attended by four Park employees. Ideally, the day will come when employment in the Park and other agencies in state government is spread evenly enough that the words "non-traditional career" no longer have meaning. Conferences will continue to concentrate on helping women achieve and maintain the professional growth they need to provide the best possible service to the people of Maine.

INFORMATION/EDUCATION PROJECTS

The Team

Nancy Guay worked her 5th consecutive season at the Togue Pond Visitor Center in 2000. Nancy continues to be a cheerful authority on recreational opportunities while amazing her SCA proteges each summer with her uncanny ability to tactfully steer visitors in the right direction. After seven seasons running the Visitor Center with only one position, we are happy to have a second position added to give some continuity in coverage on Nancy's days off and to provide additional visitor contact during the busiest part of the week.

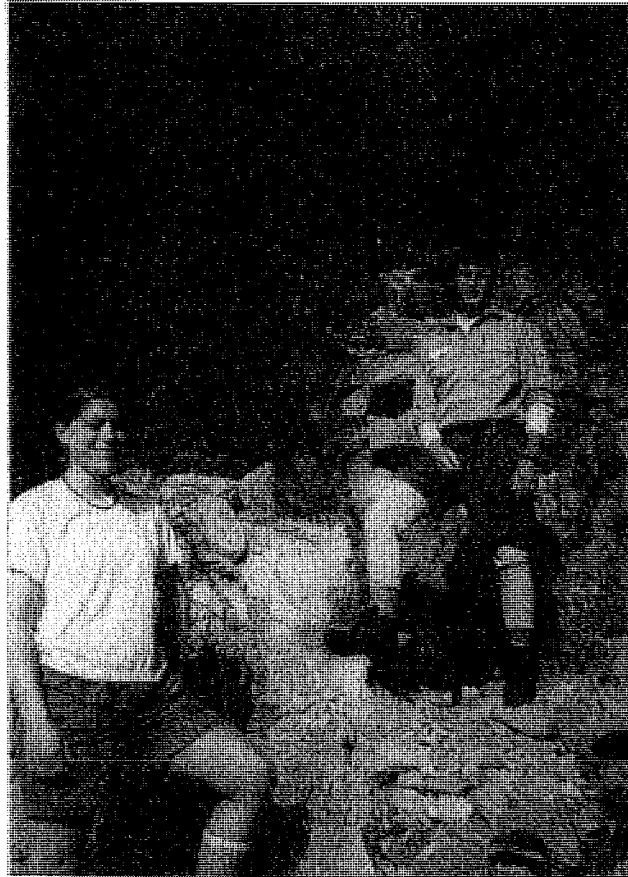
Meg Ounsworth returned in 2000 for a second summer as the Naturalist Assistant. A graduate of University of Virginia with a degree in French Language and Literature, Meg has put her second language to good use in the revision of our Park Day Hiking Map as well as on patrol on Katahdin. Meg has proven indispensable in assisting with the workload associated with the Naturalist position. This season, due to project needs in information/education, she was extended from an 18- week position to a 29-week season, enabling us to move forward on revising several Park handouts as well as assist in the drafting of two staff newsletters.

Marissa Palisoul, SCA Resource Assistant, joined us after completing her degree in Biology at Wheaton College in Massachusetts. Marissa's home state is New Hampshire and she was a soccer player while in college so she was well acquainted with both mountains and physical challenges when she joined us. Her free-hand sketches and sharp wit came in handy this summer! When Marissa finished her twelve-week commitment with us, we hired her in acting capacity for the newly created Clerk II position at the Togue Pond Visitor Center. She very capably finished out the season there on October 14.

Brandon Vickery, also a 12- week SCA Resource Assistant with our division graduated from University of Maryland this May with a degree in Natural Resource Management. Brandon's family in Texas may have been somewhat dismayed by the reports of our cool, somewhat rainy summer here in Baxter but Brandon managed to make the most of his time here, hiking whenever he got the chance and learning about rare plants from our local plant expert, Dr. Peter Mason. Brandon also worked in two Park positions after his SCA stint: first as Roaring Brook CA (Acting Capacity), then as a CRI at Kidney Pond Campground when a transfer occurred there, finally finishing his season with us in late October.

All in all, it is very unusual to have an SCA join us at the beginning of the season and move into paying Baxter State Park positions let alone have two do so in one season, as Marissa and Brandon did! It was a pleasure to watch them grow in experience and

commitment to the Park's mission as they moved out from the duties of our division to the Park at large.

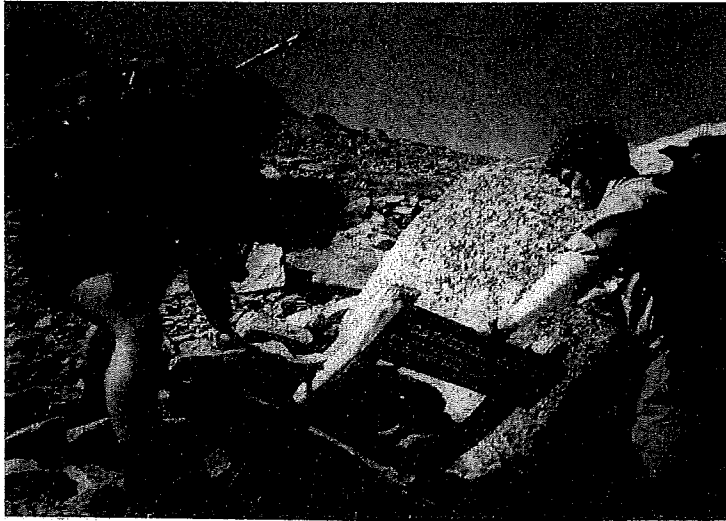


2000 Alpine Stewards Marissa Palisoul and Brandon Vickery

Alpine Education Initiatives

As mentioned above, the Park benefited from the interpretive efforts of two SCA Resource Assistants in summer 2000. As one part of their duties for the Park, Marissa Palisoul and Brandon Vickery were Alpine Stewards. Marissa and Brandon, both recent college graduates, demonstrated that they were ready to share their love of the outdoors and commitment to protecting natural resources by working as SCA Resource Assistants for the very modest stipend provided. Following orientation to the ecology of the alpine zone through written materials, slides and field training from the Naturalist, Naturalist Assistant and Chimney Pond CRI and Campground Assistant, these two spent time on patrol in late July and August, talking with hikers and giving them guidelines and educational materials to help them enjoy and protect the alpine environment. We continue to explore the different avenues of using Alpine Stewards to communicate with Katahdin hikers, including working the trailheads and situating a steward enroute along one of the Katahdin trails. Our two Alpine Stewards conducted 12 patrols on Katahdin during the summer of 2000. On these days they spoke one-on-one with approximately 806 hikers regarding the fragile plants in the alpine zone and ways we can reduce our impact while enjoying Katahdin. Their patrol forms reflect their observations on sign placement, repair and wording needs, as well as their opinions on the areas experiencing the most damage due to hiker traffic. The Thoreau Spring junction was mentioned regularly as a place of particular concern and their suggestions will help us continue to

refine our communications with users. They also made some suggestions for small educational efforts we can make below treeline that could help us once people get up high on the mountain.



Chimney Pond CA Frank Taylor and Brandon Vickery on patrol

In August, the Leave- No-Trace Coordinator for the Maine Appalachian Trail, Heather Mirczak, paid a visit to our work site with the shelter caretaker for Gulf Hagas, the closest AT caretaker to Baxter State Park. Heather and Jason stayed overnight at Chimney Pond and accompanied Marissa on patrol on Katahdin the next day. They discussed our particular visitor use issues and policies regarding Katahdin. They also shared some of their techniques for tactfully approaching hikers and seeking their cooperation in minimizing their impact in fragile areas. We hope to continue this exchange next summer with a visit to their work site to learn more. Our hope is that patrolling educators in both locations will be better informed about the activities and challenges of the next patroller "down the line". If patrolling ridge runners, stewards and caretakers are able to speak the same language on issues of user impact and LNT practices, visitors might begin to hear a common thread despite the different organizations/agencies involved.

Togue Pond Visitor Center

The Visitor Center continues to attract visitors on their way to and from the Park. This year, we opened the doors May 21 and closed October 14. The Center was closed a total of 17 days during this period. Clerks tallied 13,281 adults and 1,644 children making a total of 14,925 people using the Visitor Center.

Responding to requests from Togue Pond Gate and the general public, we experimented with extended hours (from 3 PM - 6PM) in the 2000 season, using SCA help and the additional assistance of the new Clerk II position to cover the extra hours. Prior to the acting capacity Clerk II being on the payroll, we were only able to address Fridays and Saturdays but beginning Labor Day weekend, we were able to extend the hours on Sundays as well. This additional time yielded an average of 40 visitors during each three-hour extension of the day. From the perspective of Togue Pond Gate, these would be the visitors who need extra attention at the same time the gate is handling the

bulk of the evening's campers. The Visitor Center Clerk can take all the time necessary to help arriving campers plan for their activities the next day as well as greet tired but enthusiastic families with children who want to fill out the "Nature Sightings" board on the wall on their way out of the Park. With the addition of the second Clerk II at this duty station, we expect that visitation numbers will increase at this facility, once the new schedule is publicized and posted.

Togue Pond Gatehouse personnel have compiled the following information on the cosmopolitan nature of our visitors in 2000. We have had visitors from the following places:

Argentina	Germany
Australia	Hungary
Canada	Israel
<i>British Columbia</i>	Japan
<i>Labrador/Newfoundland</i>	Latvia
<i>Manitoba</i>	Madagascar
<i>New Brunswick</i>	Netherlands
<i>Nova Scotia</i>	N. Ireland
<i>Ontario</i>	Poland
<i>Prince Edward Island</i>	Russia
<i>Quebec</i>	Scotland
Columbia	South Africa
Czech Republic	Spain
England	Switzerland
France	Wales

RESEARCH AND MONITORING



Directors Research Committee fall field trip, front row, left to right: Margie Dearborn (guest), Meg Ounsworth, Lisa Churchill Dixon (guest), Kathy Murray. Back row: Dick Dearborn, Dave Courtemanch Dyke Eusden Woodrow Thompson

Director's Research Committee

The DRC held their spring meeting in Bangor on March 23rd. This meeting proved to be one of the most thorough and productive meetings of this committee to date, thanks to the addition of new members and the return of some members who had been unable to attend meetings in recent years. Research proposals being considered were:

"Geology of Trout Brook Valley Formation"-Dr. Robert Gastaldo and Dr. Robert Nelson, Colby College

"Mosses and Lichens on Katahdin"-Dr. Alison Dibble

The geology proposal prompted extensive discussion and resulted in a committee recommendation to hold a meeting of the park Director, Naturalist, geologists from the DRC and the two Colby professors proposing the research, for the purpose of addressing several aspects of the research in greater detail. Also invited to the meeting was Lisa Churchill Dixon, a geologist specializing in Maine's fossil deposits. The follow-up meeting took place on April 14, resulting in a Cooperative agreement for the 2000 field season.

The request to collect moss and lichen specimens as part of creating a baseline list of these plants for the Park raised several questions as well. The committee recommended that the applicant be required to limit the number of voucher specimens collected to 30 in the 2000 field season. Because the proposal lacked a specific list of target species, this limit was an attempt by the committee to allow the research to happen but to encourage discrimination in collecting while acknowledging the necessity for voucher specimens and lab identification when working with these plants.

Discussion of both of these proposals was tied closely to discussion on the Park's policy regarding the status of specimens collected in the Park. Ultimately, the committee approved a revised wording to be included with the research application sent out to each person applying.

(SEE: DRC agendas, research cooperative agreements and collected specimen policy in the Appendix with this section)

The fall overnight meeting of the DRC took place September 25-26. The committee members stayed in the Trout Brook Farm Campground staff quarters (Thank you, HelenWhite!) and upstairs staff bunkhouse. The after dinner meeting provided committee members with an update of 2000 field season research activities as well as current monitoring and natural resource issues. The next morning, the committee visited the shores of Matagamon Lake to view the location of Purple Loosestrife at the boat landing. A lively general discussion on status and control of exotic and alien species ensued. The committee voiced a consensus that due to its extremely localized occurrence and small size, this particular loosestrife site was an appropriate place to attempt eradication but only in the near future. They felt strongly that delayed action, after the plant had taken hold, would be ineffective. As a follow-up to the meeting and the suggestions of committee members, Park Director Caverly requested the Naturalist to work with the fall SCA Trail Crew to achieve removal of the loosestrife. Because of the special conditions we try to manage for, herbicides and exotic biological controls were ruled out, leaving the "elbow grease method" at our disposal. The digging was done later in the fall before the ground had frozen. Two large root balls were removed. The

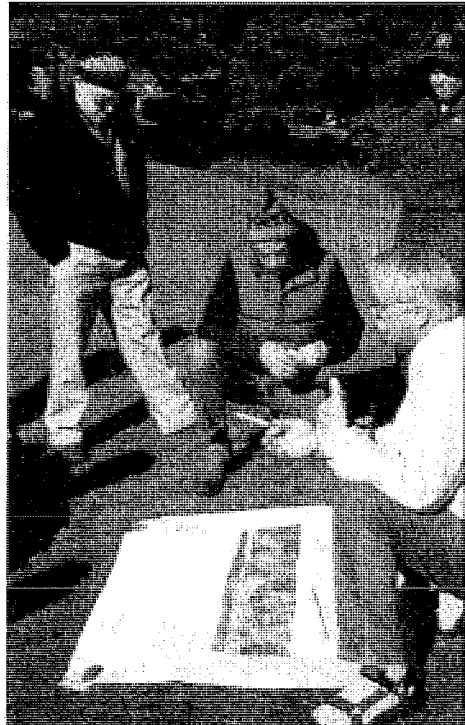
Director has asked that the site be monitored carefully in upcoming seasons to note any emerging plants that sprout from remaining root fragments.



SCA and Meg Ounsworth removing Purple Loosestrife from Matagamon Landing

Returning from Matagamon Landing, the group met with Dr. Robert Gastaldo from Colby College. Dr. Gastaldo showed the group an example of the sort of mapping the researchers were creating from their week of reconnaissance work in August. Following this very thorough explanation, we drove to Trout Brook Crossing and Dr. Gastaldo led a field trip, beginning at the bridge and heading upstream. Chief Ranger Chris Drew, Baxter State Park Ranger Loren Goode, Trout Brook CRI Dan Anderson and Guest geologist Lisa Churchill Dixon joined the committee for this very informative walk.

Dr. Gastaldo shows DRC
members a preliminary map
Of Trout Brook Valley
Formation features



Water Monitoring

In July 2000, the Park Naturalist coordinated the sampling by the Water Research Institute (Orono) of 21 bodies of water in Baxter State Park. This is part of the Institute's effort to build a long-term set of data on bodies of water in Maine, tracking changes in water chemistry and other characteristics that determine ecosystem health. The various WRI employees fanned out in the Park over the course of a two-week span of time. Their collecting included many of the backcountry ponds and the Park was able to provide camping facilities in each case. A final report showing the results of these samples will be shared with the Park and published in a future annual report.

Significant effort was invested by WRI because these ponds/lakes are part of the original data set collected in 1986 and each additional data set adds to the value of the information.

Plants

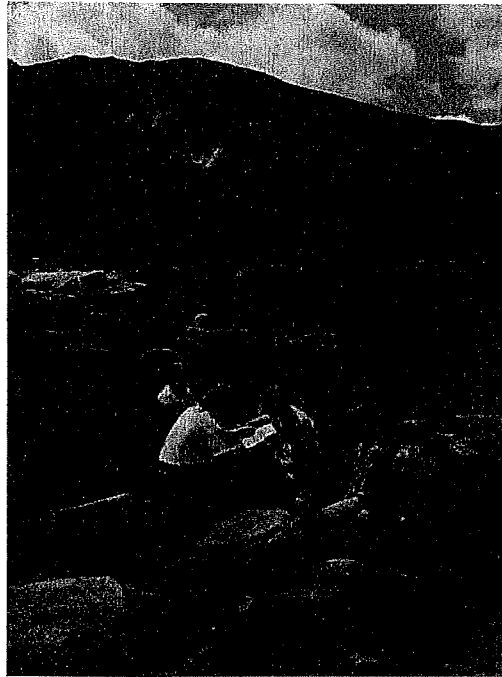
In addition to the study of mosses and lichens by Dr. Alison Dibble in 2000, a dozen botanists from the state of Maine Botanical Advisory Group visited Baxter in August for the purposes of locating and in many cases, documenting GPS coordinates for many rare plants. The group stayed in the Park August 10-12. Four botanists stayed at Avalanche Field and checked plants at Depot Pond and South Turner Mt. Eight stayed at the Chimney Pond crew camp and hiked up Katahdin and into the North Basin during their stay. This was the first collective effort to document the status of Katahdin's rare plants since a similar 1986 outing. The Park Naturalist and Naturalist Assistant attended both days and tried to learn as much as possible from this knowledgeable and accomplished group of resource professionals. A summary of their activities and findings will be included in a future annual report.

High Elevation Bird Monitoring

High Elevation Bird Surveys were conducted in cooperation with Partners in Flight and Maine I.F. & W. on June 10 and June 20 on Katahdin by Jean Hoekwater. High Elevation Birds surveys were conducted on June 5 on North Traveler by Lindsay Tudor from Maine I.F. & W. Assisting Jean Hoekwater on June 10 was Dorcas Miller and on June 20 Meg Ounsworth, Marissa Palisoul, Brandon Vickery and Ian Gordon assisted.

Results in Baxter State Park were similar to results statewide. Bicknell's Thrush were not heard at survey stops June 10 nor were American Pipits noted (Katahdin is the only place in Maine to have a breeding population of American Pipits). The June 10 survey, the latest possible date designated for the 1st survey, according to standard protocol, was conducted in the most wintery conditions to date for this survey. Much of Saddle Slide along the survey route was under snow, leaves were not out on the alders and birches trailside and insects were not flying. Even Swainson's Thrush, normally heard throughout a wide band of elevational settings in the Park, was not heard until we hiked below Basin Ponds on this trip. Pipits and the wide variety of other species

normally heard in abundance were seen/ heard anecdotally following these surveys; it will be interesting to compare future survey findings as our data bank grows.



Botanists Lauren Stockwell, Jill Webber, Sally Rooney and Georgia Hall keying plants at Depot Pond 8/9/01



**High Elevation Bird Survey Volunteer Dorcas Miller visits with Chimney Pond CRI Greg Hamer
(See also Appendix with Hamer's Katahdin Arctic survey notes)**

2000 Loon Watch

The 2000 Loon Watch was conducted in cooperation with Maine Audubon from 7:30 AM on July 15. Naturalist Assistant Meg Ounsworth coordinated the count and enlisted the help of many generous employees and volunteers. The results are shown below:

Body of Water	Adults	Chicks
Abol	2	2
Daicey	1	0
Elbow	0	0
Grassy	1	0
Kidney	2	1
Lily Pad	0	0
Lost	0	0
Lower Togue	2	0
Matagamon	17	0
Tracey	0	0
Upper Togue	2	0

Katahdin Arctic Butterfly Trailside Count

The dates of July 7 and July 10 were set aside for Katahdin Arctic butterfly trailside counts. Unfortunately, the weather did not cooperate and these counts were cancelled. Chimney Pond CRI Greg Hamer kindly took it upon himself to complete a count on July 15th when he realized we would not be able to reschedule our counts successfully and were facing a year without data on this species. Hamer is well-familiarized with both the survey route and the species, having accompanied the Naturalist on previous counts. We are very grateful for the following detailed account of his survey, which is included in its entirety in the Appendix for this section.

D. 2000 INFORMATION/ EDUCATION



Jean Hoekwater, Naturalist

2000 Summer Program Schedule

Unless otherwise noted, all evening programs are held at 7p.m. at the campground library in the host campground. This schedule is subject to change due to circumstances beyond our control.

July 10 (Monday), Daicey Pond: "Chimney Pond Tales" by Jane Thomas.

Join writer and artist Jane Thomas as she tells the tall tales of legendary Katahdin guide Leroy Dudley and his impressive sidekick, Pamola.

July 12 (Wednesday), Kidney Pond: "A Ranger for All Seasons" by Robert Howes.

Year-round Baxter State Park Ranger Robert Howes will share the excitement and day-to-day challenges of his job. Bring your questions about wildlife and camping!

July 17 (Monday), Daicey Pond: "Stories, Scenarios, and Stuff: Top Ten Essentials for your Daypack" by Gabe Williamson.

Daicey Pond Campground Ranger Gabe Williamson will share tips for campers and hikers gleaned from his personal and professional experience. This is also a chance for you to share your favorite tips!

July 24 (Monday), Daicey Pond: "Chimney Pond Tales" by Jane Thomas.

Join writer and artist Jane Thomas as she tells the tall tales of legendary Katahdin guide Leroy Dudley and his impressive sidekick, Pamola.

July 26 (Wednesday), Daicey Pond: "Lost on a Mountain in Maine" by Donn Fendler.

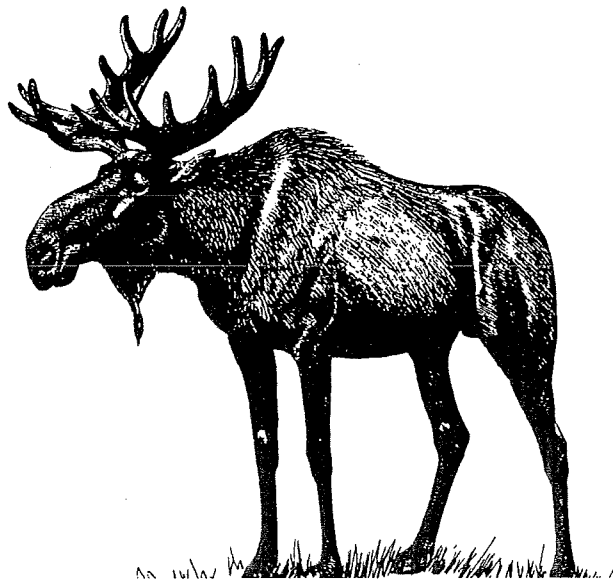
Donn returns to Baxter State Park each summer to share the story of his survival so people of all ages can learn and gain inspiration from the saga.

August 2 (Wednesday), Kidney Pond: "Purple Plant Eaters, Aliens, and Others" by Baxter State Park Naturalists Jean Hoekwater and Meg Ounsworth.

Naturalists Jean Hoekwater and Meg Ounsworth will introduce you to some of our native and non-native plants including aquatic invasives such as Purple Loosestrife. Program will be suitable for young and old alike. Come prepared for a short walk around the pond edge.

August 7 (Monday), Kidney Pond: "The Amazing Maine Moose" by Bill Silliker.

Bill Silliker, writer and Maine wildlife photographer, will tell you everything there is to know about the amazing Maine moose.



August 13 (Sunday), Daicey Pond: "Leave No Trace Outdoor Ethics Made Easy" by Gabe Williamson.

Join Campground Ranger and USM instructor Gabe Williamson as he shares tips on Leave-No-Trace camping and outdoor ethics.

August 15 (Tuesday), Nesowadnehunk: "Get Your Bearing: Orientation for Beginners" by Jensen Bissell, Baxter State Park Resource Manager, and Mac Browning, Forest Technician.

Foresters Jensen Bissell and Mac Browning will introduce visitors to the basics of using a compass. A highlight of the session will be the chance to use your new knowledge on a compass exercise in and around Nesowadnehunk Campground. PLEASE NOTE: This program will begin at 6p.m.

August 17 (Thursday), Kidney Pond: "Loons and Lead" by Josh McNaughton.

Maine Audubon outreach educator Josh McNaughton will outline the reasons behind the campaign to encourage fishermen to discontinue use of lead tackle. Come learn about our beautiful loons and how we can ensure the long-term health of their population.

August 21 (Monday), Daicey Pond: "Chimney Pond Tales" by Jane Thomas.

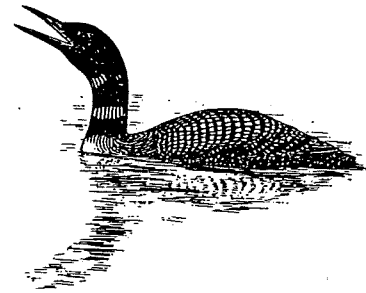
Join writer and artist Jane Thomas as she tells the tall tales of legendary Katahdin guide Leroy Dudley and his impressive sidekick, Pamola.

August 23 (Wednesday), Daicey Pond: "Bear Stories" by Chris Drew.

Laugh along with Baxter State Park Chief Ranger Chris Drew as he recounts bear tales and other true accounts of life on the wild side in this part of Maine!

August 30 (Wednesday), Kidney Pond: "Dark Side of the Moon" by Park Naturalists Jean Hoekwater and Meg Ounsworth.

Learn how our North Woods animals cope with the challenges of surviving and hunting their prey in the dark. Naturalists Jean Hoekwater and Meg Ounsworth will lead visitors in activities and discussion designed to increase their understanding and enjoyment of nighttime in the outdoors. Come dressed for outside activities. PLEASE NOTE: This program will begin at 8p.m.



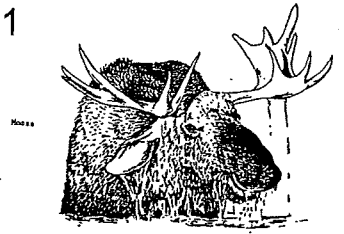
Summer of 2000: Children's Nature Programs
With Assistant Naturalists Brandon Vickery & Marissa Palisoul
Saturday Mornings at 10AM
Programs are most appropriate for ages 6-11

June 24th: The Web of Life

Kidney Pond Campground

Learn why animals eat what they do

Come play some fun food web games



July 1st: Nature Journals

Kidney Pond Campground

Make your own journals, and make leaf rubbings.

Do you like to draw? Do you like to write?

Keep a nature journal-we'll show you how to make one.

July 8th: Aquatic Exploration

South Branch Campground

Explore underwater life.

Come find water striders, frogs, and dragonflies.

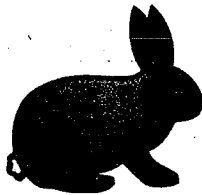


July 15th: Little things in the big woods

Kidney Pond Campground

Explore the diversity of Baxter State Park

Have fun on a scavenger hunt.

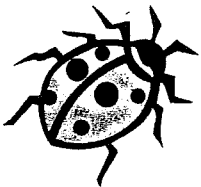


July 22nd: Home Sweet Home

Daicey Pond Campground

Discover the habitats of local animals

Play a game of hide and seek



August 5th: So you're lost...

Kidney Pond Campground

Learn how to read and create a map

Once you know where you are, you will never be lost!



August 12th: Let's go Fly a Kite

Nesowadnehunk Campground

Decorate your own kite

Learn about what's in the sky above us.



All programs are held rain or shine and parents are always welcome.
Meet at the covered picnic tables (South Branch and Nesowadnehunk)
or campground libraries (Kidney and Daicey).



Meeting Notice

BSP Director's Research Committee

Thursday March 23, 2000

10:00 A.M. – 1:00 P.M.

**Kev-Lan Coffee Shop and Banquet Facilities
1110 (Outer) Broadway, Bangor**

Agenda

- I Amendments/Additions to the BSP Research Policy
 - A. Ownership of collected material
 - B. "Chain of Custody" for collected material
 - C. Availability for future researchers

- II Research Proposals for Summer 2000
 - D. Paleoenvironments of the Trout Brook Valley Formation (Gastaldo & Nelson)
 - E. Bryophytes and Lichens of Mt. Katahdin: An Update of Field Records (Dibble)

- III Other
 - A. Botanical Survey of Katahdin and surrounding lowlands (Brumback & Rooney)
 - B. Review of upcoming High Elevation Bird and Katahdin Arctic Survey dates (invitation for DRC members to join)

This is our traditional spring meeting to consider proposals for the 2000 season and pass recommendations on to Park Director Buzz Caverly. We will be meeting at a facility which serves meals and our lunch costs will be covered courtesy of the Park.

Conditions of a BSP Collection Permit

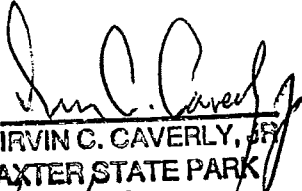
Collection permits are given for scientific research under the auspices of the Baxter State Park Authority for the purpose of public benefit.

Collection permits are not given for personal collections or for commercial purposes.

Prior to the approval of any collecting, Baxter State Park may specify the kind, number and sizes of items collected as well as the location, method of collecting and any other restrictions necessary to the Park's mandate.

All specimens collected in Baxter State Park shall be forever the legal property of the Park. The Park reserves the right to designate the repository for specimens removed from within Park boundaries. Transfers to entities other than the original approved location for a specimen will be at the discretion of the Park Director.

Preserved specimens must be suitably recorded in a permanent file and must be available to future researchers and the general public, as requested by the Park.

APPROVED 
IRVIN C. CAVERLY, JR.
DIRECTOR, BAXTER STATE PARK
DATE 10/31/00

*Correspondence from Richard Dill, Water Research Lab, Orono, to Jean Hoekwater,
BSP Naturalist*

Hi Jean,

I've put together some tentative dates for WRI pond/lake sampling in BSP. Basically we are weather dependent...if there is a storm we like to wait 2-3 days for surface water conditions to stabilize. Therefore I have tried to make the schedules somewhat flexible.

Roy Bouchard (DEP) would like to reserve facilities at Chimney Pond on July 15th, with July 9th (if possible) as a backup. If these dates do not work (weather or other reasons) then later in the month is an option for Roy also. Roy will be bringing someone along with him also.

John Cangelosi (WRI Staff) would like to reserve facilities at Russell Pond Crew Cabin for July 18-22. John will need two nights and is shooting for a combination of July 18-20. John is a very fit hiker and will be bringing someone along of equal capabilities.

Richard Dill/John Peckenham would like to reserve the Center Pond lean-to for July 11th, with the 10th at L. Wass. as an alternative. This will be a one night trip.

Other planned day trips are as follows:

July 5 or 6 Mike Handley and Laura Wilson to sample the Branch Ponds and Pogy Pond...they will bring the WRI Canoe.

July 9 or 10 Tiffany Wilson and Sarah Vidito will sample Chimney, Basin Ponds #1 and #2, Cathedral, and Depot.

July 12 Sharon Sneed and Heather Shoven will sample Sandy Stream Pond and South Whidden Pond.

Steve Kahl has reservations in the Park up to July 5th and is planning on sampling Pamola Pond, Abol, Daicy, and Kidney Ponds. He is expecting to be leaving the park on July 5th so sampling will probably occur July 3-5. Steve is planning on checking in with the Park on his way in.

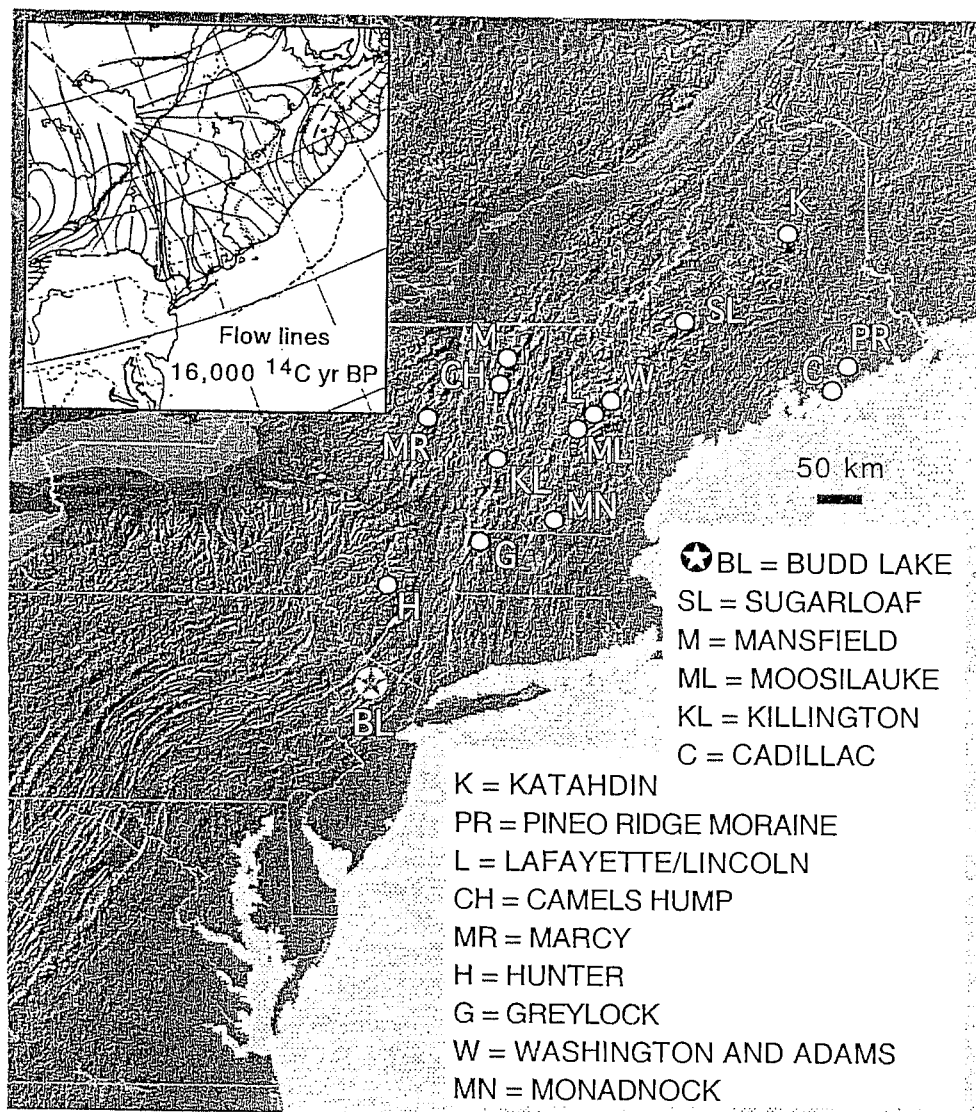


Figure 1. Index map shows locations in the northeastern United States for sample collecting to measure abundance of cosmogenic nuclides, 14 mountain summits and the well-dated Pineo Ridge moraine complex in southeastern Maine. Also shown are the proposed lake sediment coring sites in the northern New Jersey area (Cotter, 1984), where extensive cosmogenic nuclide data for calibration are already available (Larsen, 1996). Modeled icesheet flow lines shown in inset from Hughes et al., (1985).

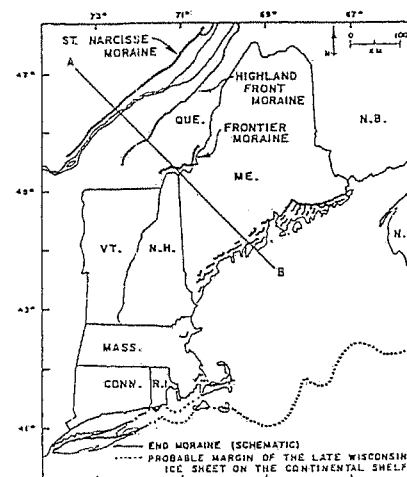


Figure 2. Generalized map shows locations of selected major end moraines and ice-marginal positions of the late Wisconsinan Laurentide icesheet for the New England region (from Borns, 1985). The Pineo Ridge moraine complex is shown in southeastern Maine.

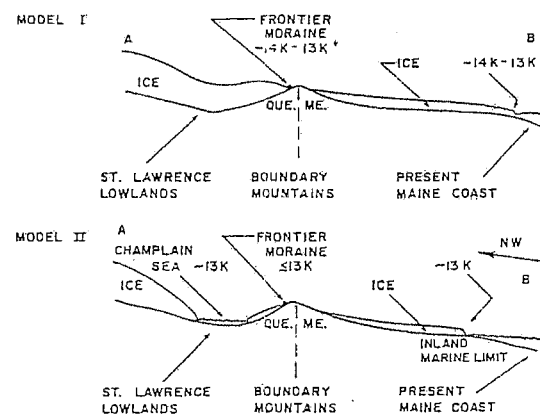


Figure 3. Schematic cross-sections along line A-B (Fig. 2) show two models of deglaciation of the New England area (from Borns, 1985). In both models, continental ice thins and separates over the mountainous parts of northern New England during late Wisconsinan deglaciation.

Table 1. Cosmogenic Isotope Data for Mt. Katahdin

Sample ID	Type	Location	Elevation (km)	^{10}Be model age ^c (ky)	^{26}Al model age (ky)	^{10}Be measured (10^6 atom g^{-1})	^{26}Al measured (10^6 atom g^{-1})
ptk-2	bedrock	South Peak, Katahdin Summit	1.598	10.2 ± 0.3	Not yet analyzed	0.223 ± 0.008	Not yet analyzed
ptk-4	polished bedrock	Knife Edge, Katahdin Summit	1.503	11.1 ± 0.4	Not yet analyzed	0.224 ± 0.007	Not yet analyzed
ptk-6	bedrock	Baxter Peak, Katahdin Summit	1.606	7.8 ± 0.3	Not yet analyzed	0.175 ± 0.006	Not yet analyzed
ptk-7	block	Baxter Peak, Katahdin Summit	1.607	25.3 ± 0.5	27.6 ± 1.3	0.572 ± 0.012	3.78 ± 0.18
				<i>Average and Standard Error</i>			
ptk-8	boulder	N. Basin floor	0.930	11.5 ± 0.4	11.9 ± 0.8	0.154 ± 0.005	0.97 ± 0.06
ptk-9	boulder	N. Basin floor	0.936	13.8 ± 0.4	14.5 ± 0.9	0.185 ± 0.006	1.19 ± 0.07
ptk-10	boulder	N. Basin lip	0.930	10.9 ± 0.4	11.2 ± 0.8	0.145 ± 0.005	0.91 ± 0.06
				<i>Average and Standard Error</i>			
ptk-11	boulder	Basin Ponds Moraine	0.748	11.3 ± 0.4	12.4 ± 1.0	0.130 ± 0.004	0.87 ± 0.07
ptk-12	boulder	Basin Ponds Moraine	0.749	12.0 ± 0.4	12.9 ± 0.8	0.138 ± 0.005	0.90 ± 0.06
ptk-13	boulder	Basin Ponds Moraine	0.744	13.9 ± 0.4	Not yet analyzed	0.158 ± 0.005	Not yet analyzed
ptk-13 ^x	boulder	Basin Ponds Moraine	0.744	14.5 ± 0.5	Not yet analyzed	0.165 ± 0.006	Not yet analyzed
ptk-14 ^a	boulder	Basin Ponds Moraine	0.750	20.2 ± 0.6	Not yet analyzed	0.231 ± 0.007	Not yet analyzed
ptk-15	boulder	Basin Ponds Moraine	0.750	11.5 ± 0.5	Not yet analyzed	0.131 ± 0.005	Not yet analyzed
				<i>Average and Standard Error</i>			
ptk-16	boulder	Golden Road Erratic	0.150	12.1 ± 0.5	Not yet analyzed	0.081 ± 0.003	Not yet analyzed
ptk-17	boulder	Pineo Ridge	0.060	13.4 ± 0.6	Not yet analyzed	0.081 ± 0.004	Not yet analyzed

Table 2. Cosmogenic Isotope Data for Mt. Washington

Sample ID	Type	Location	Elevation (km)	^{10}Be model age (ky)	^{26}Al model age (ky)	^{10}Be measured (10^6 atom g^{-1})	^{26}Al measured (10^6 atom g^{-1})
ptmw-1	block	Goofer Point	1.896	22.4 ± 0.7	Not yet analyzed	0.600 ± 0.019	Not yet analyzed
ptmw-3	block	Summit	1.895	123.9 ± 3.4	Not yet analyzed	3.239 ± 0.088	Not yet analyzed
ptmw-4	block	Tuckermans Ravine	1.326	9.8 ± 0.3	Not yet analyzed	0.173 ± 0.006	Not yet analyzed

Notes:

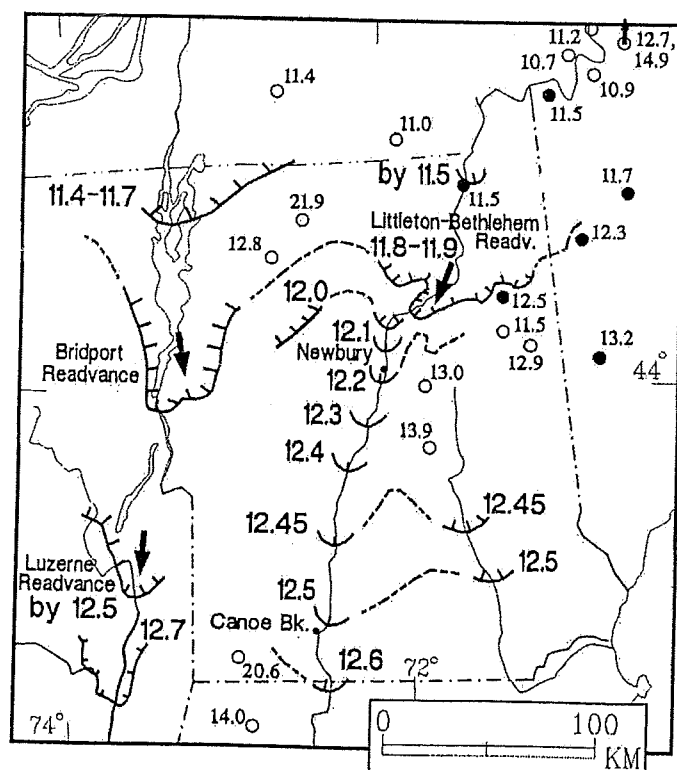
^a Sample considered outlier and not included in average^b full laboratory replicate^c calculate using production rates of Nishizumi et al. (1989) and latitude/altitude corrections of Lai (1991) for neutrons only

Figure 4. Map shows dated ice-front positions in ^{14}C ka for part of northern New England based on ^{14}C calibration of varves (from Ridge et al., 1999). Note that these ice margins are up to 1-2 ka younger than many basal ^{14}C ages from pond and bog bottoms, not including two from southern and northern Vermont that are 8-9 ka too old.

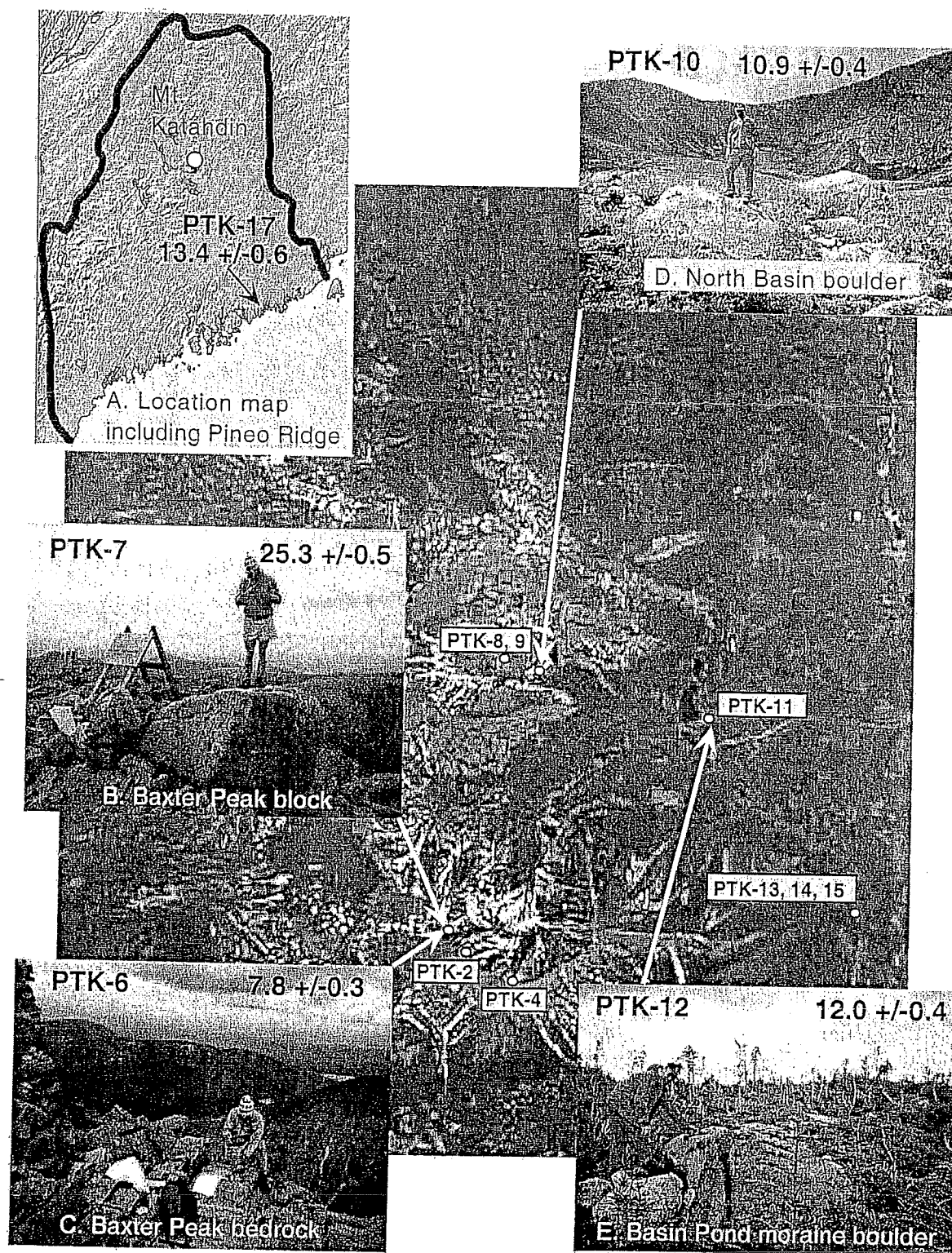
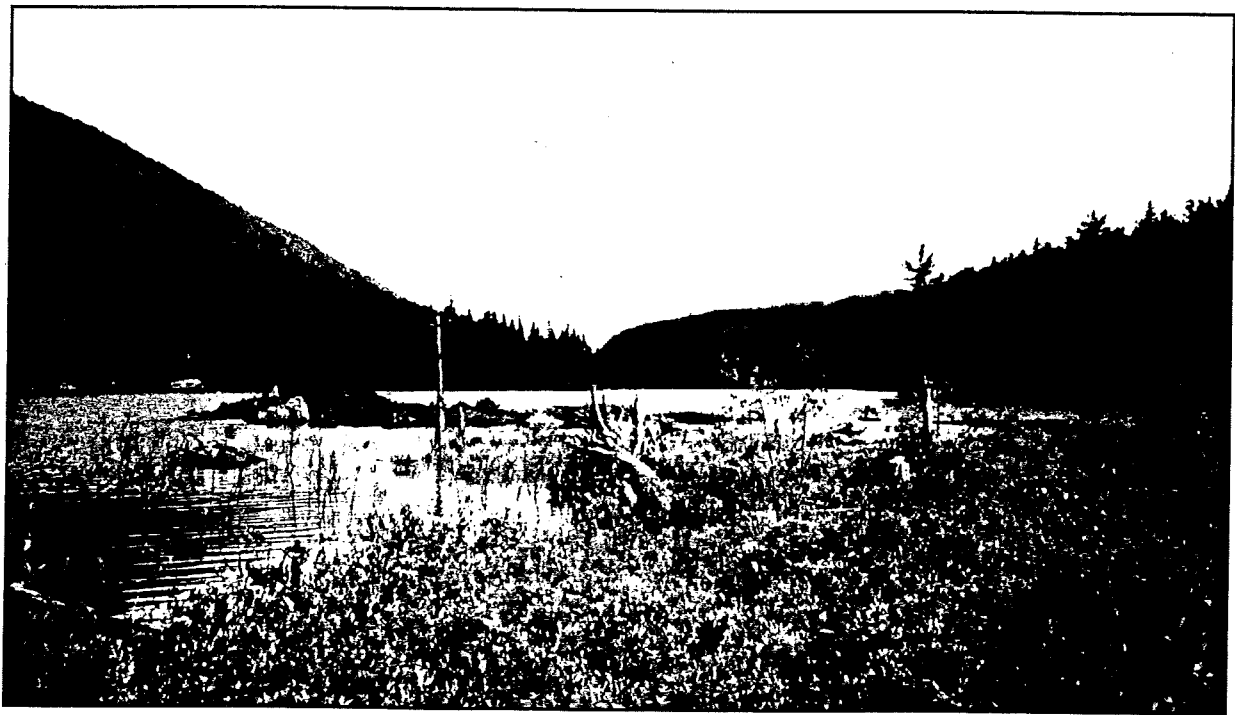


Figure 5. Air photograph of Mt. Katahdin area shows locations for preliminary measurements of cosmogenic nuclides (Table 1). A. Location map showing Mt. Katahdin and Pineo Ridge moraine complex in southeastern Maine that we plan to use as local calibration site, sample PTK-17. B. Frost-riven block from summit of Mt. Katahdin. C. Bedrock from summit of Mt. Katahdin. D. Rounded boulder from lip of North Basin. E. Boulder on Basin Ponds moraine. Model ages, based on measured ^{10}Be abundance and Nishiizumi et al. (1989) production rates, are indicated in each photograph (see Table 1 for all of the data).

Report
July 2000

Recreational Fishing, User Activities and Fisheries Biology of the Wassataquoik Watershed —Baxter State Park, Maine



Unity College
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Internship Sponsor:
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Cover Photograph: Taken at
Little Wassataquoik Lake by Anthony Paul

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Recreational Fishing, User Activities and Fisheries Biology of the Wassataquoik Watershed—Baxter State Park, Maine

JASON R. SAUCIER

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Abstract.—Baxter State Park is an 82,888 ha mountainous wilderness area in north central Maine. Centrally located in the park is the Wassataquoik watershed. The watershed is subdrainage of the Penobscot River and encompasses the largest area in the park. Relatively little research has been conducted to assess fishing effort, user activities, and biotic potential in the region. This study was designed to determine user activities, fishing effort and the chemical, physical and biological conditions of seven waters in the watershed. Visitors were interviewed at Russell Pond Campground and once at Pogy Pond campsite to ascertain their recreational activities and priorities. In addition, survey boxes were placed at trailheads near seven waters to obtain angler effort and catch information. Water quality was measured to evaluate biotic potential on Little Wassataquoik Lake, Wassataquoik Lake, Six Ponds #4, Six Ponds #3, Deep Pond, Russell Pond, and Pogy Pond. Baxter Park users were asked to rank recreational activities that were of most interest to them according to survey design. The following were ranked from most to least importance: wilderness experience, hiking, camping, scenery, relaxing, the opportunity to view wildlife, observing nature, solitude, and fishing opportunities. Fishing effort was relatively low with hiking, camping and observing nature the primary activities of most visitors. The highest relative frequency of angler use was observed from late May through the end of June. Angling preference was significantly less in July and August.

Introduction

Baxter State Park (BSP) is a mountainous reserve that is located in north central Maine. Located in this region are 46 mountain peaks with highest being Mount Katahdin at 1606 m above sea level. These mountains delineate four subwatersheds in the Penobscot River drainage. Wassataquoik Stream watershed, Nesowadnehunk Stream watershed, Trout Brook watershed, and Sandy Stream watershed make up the larger subdrainages in the park. The largest of these watersheds is the Wassataquoik watershed, which is located centrally on the western boundary of BSP. Draining the watershed are four main streams. Wassataquoik Stream is the main stem, which flows in a northwest direction through the park. South Branch of Wassataquoik Stream, Turner brook, and Pogy Notch Brook are feeder streams that drain into Wassataquoik Stream. Sixteen significant water bodies are located within the watershed. Several additional smaller unnamed ponds and deadwaters are located in the region. Hiking

trails from the north, south, and west allow access into the Wassataquoik watershed (Table 1).

This area offers a wide range of recreational opportunities for visitors. Relatively little research has been conducted to determine fishing effort, user interests and user activities within the area. Hiking and camping data are collected and well documented by BSP. This study was designed to obtain quantitative information on fishing effort, user activities and biotic potential in several water bodies.

Limited access and favorable biotic conditions offers anglers multitude of angling opportunities within the region. Previous studies conducted by the Maine Department of Inland Fisheries and Wildlife (MDIFW) have revealed exceptional habitat for coldwater fish species. Brook trout (*Salvelinus fontinalis*) are the most prolific species in the upper watershed. Blueback trout (*Salvelinus alpinus*) inhabit Wassataquoik Lake, where they were

previous document by MDIFW lake survey studies. They are known to occur in ten waters in Maine (Kircheis 1989).

Little information exists on user recreational priorities, attitudes and interests. Relatively little research has been Conducted to assess user expectations and what type[s] of recreation visitors prefer. The scope of this study was to obtain information about recreational fishing in the Wassataquoik watershed. In addition, user activities were ascertained through random interviews. Water quality was conducted to determine the chemical, physical and biological conditions in aquatic ecosystems. Biological data was collected from brook trout that were sampled from six water bodies.

Methods

Description of Study Area

Baxter State Park is 82,888 ha wilderness area in north central Maine, which is located in Piscataquis County. The region is dominated by 46 mountain peaks with 18 of them greater than 915 m above sea level. Mount Katahdin is the highest summit in the state, with an elevation of 1606 m. The Wassataquoik Watershed is centrally located in the remote section of the park (Johnson 1975). The

drainage is defined by numerous mountains that includes the prominence of Mount Katahdin, North and South Turner Mountains, Wassataquoik Mountain, North and South Pogy Mountain, and Sable Mountain.

Katahdin granite and Traveler rhyolite are the predominate types of rock in the region. Glacial activity from the Wisconsin ice age was the last major ice advance of the Pleistocene epoch (Cole 1994). This period shaped much of the topography in North America and distributed glacial material throughout the continent. The forest type is deciduous with secondary growth of poplar and birch. Coniferous spruce and fir are interspersed throughout the area.

Whidden Ponds are 2.0 k from Roaring Brook Campground on the Russell Pond Trail. The ponds are located in the upper portion of the South Branch of Wassataquoik Stream and can be easily accessed for day use. Three water bodies are located on the eastern boundary of the park. Weed Pond is located 1.6 km east of Pogy Pond and can be accessed by hiking through the challenging terrain of an alder swamp. The pond is also accessed from an obscure trail that enters the park on the eastern boundary. Positioned on the east slope between North and South Turner Mountains

TABLE 1. Trail distances that access the Wassataquoik watershed from several Baxter State Park access points.

Trail	Trail		Distance (km)
	Start	Finish	
Russell Pond Trail ²	Roaring Brook Campground	Russell Pond Campground	11.3
Chimney Pond Trail	Roaring Brook Campground	Chimney Pond Campground	5.3
Saddle Trail	Chimney Pond Campground	Northwest Basin Trail	3.5
Hamlin Ridge Trail	Chimney Pond Campground	Northwest Basin Trail	3.1
Northwest Basin Trail ¹	Saddle Trail	Russell Pond Campground	12.8
The North Peaks Trail ³	Hamlin Ridge Trail	North Basin Trail	11.0
Center Pond Trail ⁴	Nesowadnehunk Campground	Little Wassataquoik Lake	15.0
Wassataquoik Lake Trail	Little Wassataquoik Lake	Russell Pond	8.9
Pogy Notch Trail	South Branch Campground	Russell Pond Campground	15.5

¹ The Northwest Basin Trail may be accessed from the Saddle Trail, Cathedral Trail, Dudley Trail, Helon Taylor Trail, Hunt Trail, and the Abol Trail.

² Wassataquoik Stream Trail is a spur trail that diverges from the Russell Pond Trail.

³ North Peaks Trail is a spur trail that branches from the Northwest Basin Trail.

⁴ Center Pond Trail converges with the Wassataquoik Lake Trail.

are Twin Ponds. An unimproved trail is situated on a long uphill stretch from Katahdin Lake. Baxter Park policy prohibits access into the park from these trails. Due to regulations and limited access, anglers do not regularly visit these ponds. Other remote ponds include three waters in Northwest Basin. Klondike Pond, Davis Pond, and Lake Cowls were determined fishless waters in previous lake surveys conducted by the MDIFW.

There are six camping areas in the watershed. Russell Pond Campground and five outlying campsites are located in the drainage and can be accessed by hike in access only. Four major trails access Russell Pond and the outlying campsites. The Russell Pond Trail begins at Roaring and follows the South Branch of Wassataquoik Stream for the first half of the trail. The trail passes up the eastern shoulder of Russell Mountain toward the terminus of the trail. From Roaring Brook Campground, the Chimney Pond Trail climbs 884 m to Chimney Pond Campground. A number of trails can be taken to the top of the northwest portion of Mount Katahdin, where they merge with the Northwest Basin Trail. The trail follows the Northwest Plateau north and descends into Northwest Basin, ending at Russell Pond Campground.

Beginning at the park's western boundary is the Center Pond Trail at Nesowadnehunk Field Campground. The trail provides access to Russell Pond from the east. Entry can be gained from the north via the Pogy Notch Trail located at South Branch Campground.

The Wassataquoik watershed has a number of streams and tributaries that drain the region. Wassataquoik Stream originates west of the Northwest Plateau on the Slopes of Mount Katahdin and the Klondike. The South Branch of Wassataquoik Stream flows south from Whidden Ponds in a valley between Mount Katahdin, North and South Turner stem of Wassataquoik Stream approximately 1.2 km downstream from the confluence of

Turner Brook. The tributary is a smaller stream that drains into Wassataquoik Stream, which lies in a valley between Wassataquoik Mountain and South Pogy Mountain. Originating from the northern part of the watershed is Pogy Notch Brook. The brook drains an area between South Turner Mountain and North and South Pogy Mountains (Figure 1).

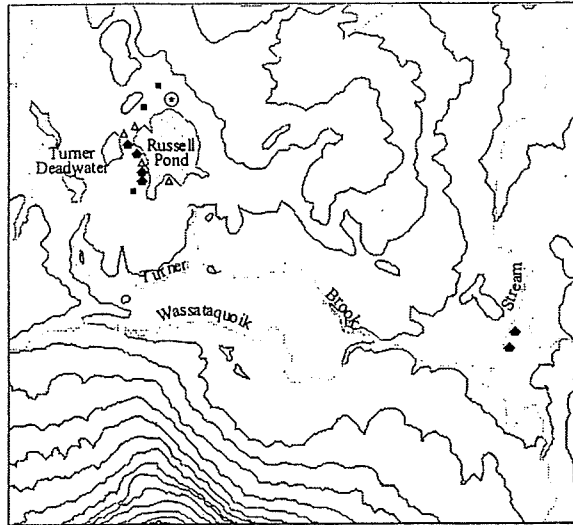
Located within in the BSP portion of the watershed are 16 standing water bodies that are greater than 0.8 ha. The water bodies are; Little Wassataquoik Lake, Wassataquoik Lake, Six Ponds numbers 1 through 6, Draper Pond, Deep Pond, Russell Pond, Turner Deadwater, Long Pond, Pogy Pond, Weed Pond and an unnamed deadwater between Pogy and Weed Ponds. This study primarily focused on seven waters in the Turner Brook subdrainage (Table 2). A preliminary lake survey was conducted on Pogy Pond in the Pogy Notch Subdrainage.

Little Wassataquoik Lake is small mesotrophic water body that is homiothermous in summer. The pond is the highest water body in the Turner Brook drainage. Typical of glacial cirques, the pond has a nearly vertical headwall of rock (Cole 1994). The steep slopes and cliffs of Wassataquoik Mountain and South Pogy

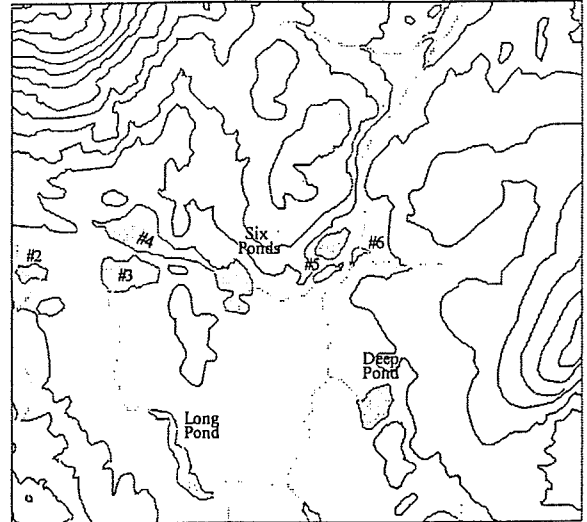
TABLE 2. Physical characteristics of seven study waters in the Wassataquoik watershed.

Water	Area (ha)	Depth (m)	
		Mean	Max
Little Wassataquoik Lake	4.0	1.8	3.0
Wassataquoik Lake	72.1	9.1	24.1
Six Ponds #4	10.1	1.4	5.2
Six Ponds #3	4.0	0.8	1.2
Deep Pond	3.2	2.6	6.1
Russell Pond	8.1	1.2	1.8
Pogy Pond	8.5	2.3	3.4
Total	110.0		

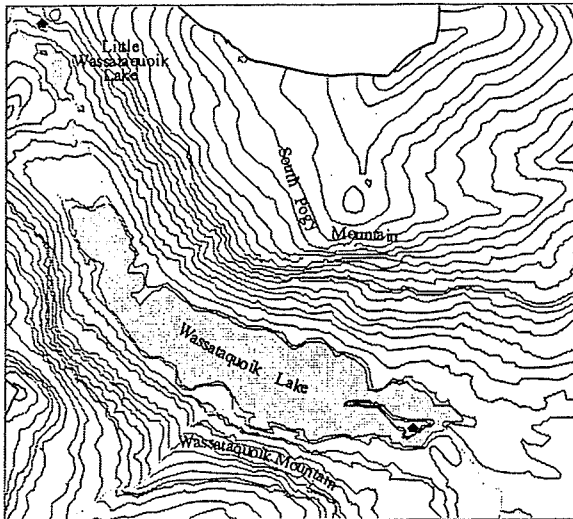
FIGURE 1. Russell Pond Campground and five outlying campsites are located in the Wassataquoik watershed. The study focused in areas A, B, C and D.



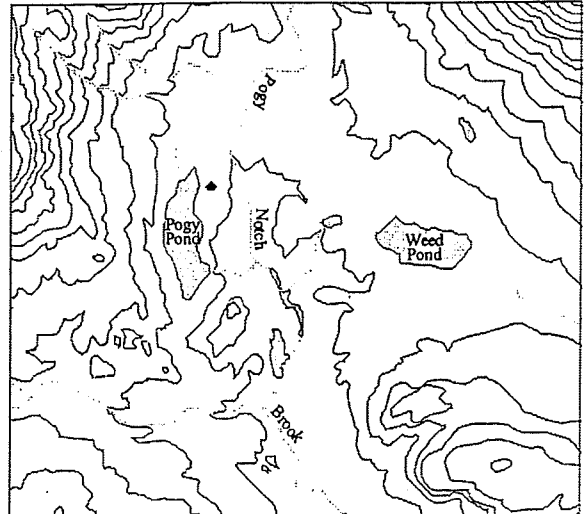
A. Russell Pond



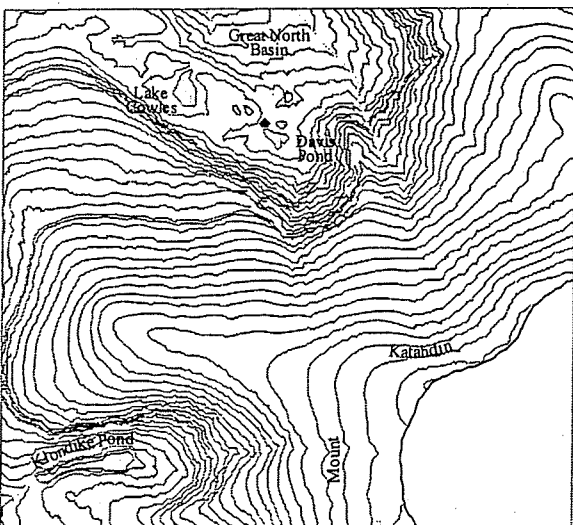
B. Six Ponds



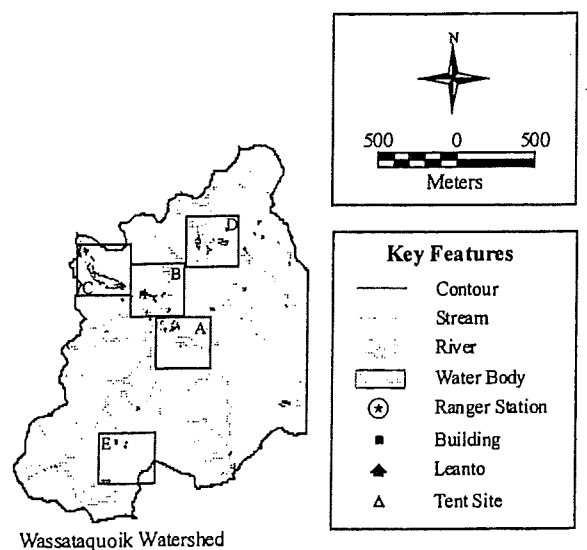
C. Little Wassataquoik Lake and Wassataquoik Lake



D. Poggy Pond



E. Lake Cowles



Mountain surround the pond on the north, south, and west shore. Large boulders are dispersed around the periphery of the pond. The inlet of the pond is located at the north end of the water body. A leanto is present upstream from the inlet of the pond. Three new beaver dams on the outlet have flooded a low-lying area where the Wassataquoik Lake Trail is located. Access is possible by hiking on a berm on the south side of the flooded area.

Wassataquoik Lake is the largest water in the Baxter State Park. The lake is relatively deep in comparison with other waters in the watershed. The water body stratifies in summer, with a well-defined epilimnion, metalimnion, and hypolimnion. Lying in a steep walled valley between Wassataquoik Mountain and South Pogy Mountain, the lake is extends 3.2 km and is oriented southeast to east. Extensive cliffs and talus slopes rise up approximately 490 m from the water surface at 419.8 m above sea level. The shoreline is very rocky with boulders to cobble sized granite. At the east end of the lake is a low-lying terminal moraine. This was formed as the leading tongue of a glacier deposited material at the outlet end of the lake. There are two inlet streams that flow into the lake. The outlet stream of Little Wassataquoik Lake enters Wassataquoik Lake at northwest side. The second stream enters half way down the lake on the south side and drains an area of Wassataquoik Mountain. The partially intact sill of an old dam from the 1914 Draper logging operation is located at the outlet on the east end of Wassataquoik Lake (Avery 1929). A small four-sided leanto is located at the center of the small island at the east end. Three BSP canoes are located at the southeast side of the Wassataquoik Lake.

Down stream from Wassataquoik Lake are six water bodies named Six Ponds. They range in size from 1.2 to 10.1 ha and are listed as Six Ponds #1, #2, #3, #4, #5 and #6 by MDIFW. These ponds are located along a network of eskers. Six Ponds #3 and 4 are

mesotrophic. Six Ponds #4 may have anoxic conditions in summer at depths greater three meters. South Pogy Mountain, Wassataquoik Mountain and Russell Mountain can be seen from most of the water bodies. The decaying remains of a dam are moderately apparent on the outlet of Six Ponds #4. Six Ponds #1, #2, #5, and #6 may have intermittent beaver activity at the outlets. Lake surveys conducted by MDIFW concluded that brook trout might not be present in Six Ponds #6 when there are low water conditions. The remains of a beaver dam are visible at Six Ponds #5. The pond was two distinct water bodies at the time of this study. A narrow thoroughfare connected the waters from the north and south sides. Two BSP canoes are located on Six Ponds #4.

Deep Pond is a mesotrophic pond with anoxic conditions in the hypolimnion in summer. Traveler Mountain and Hamlin Peak on Mount Katahdin are visible from the pond. A floating bog-mat extends out over the water surface on the southwest shore. Small inlet streams enter on the pond on the north side. The outlet exits the northwest side of the pond, approximately 10 m north of the trailhead. A BSP canoe is located on the south shore of the pond, near the trail.

Located in the central part of the Wassataquoik watershed is Russell Pond. The pond is eutrophic and characterized as homoiothermous in summer. Russell Pond is shallow and typical of kettle hole ponds. They are generally formed when a large block of glacial ice detaches from the moving glacier. Glacial material may be deposited around the ice, which may sometimes remain for centuries before melting (Cole 1994). A high berm rims the west, north and east side of the water body. Numerous large boulders are disbursed throughout the pond and are located above and below the water surface. The outlet is located at the southeast side of the pond. Russell Mountain and North and South Turner Mountains are visible to the south and east. On the north side of Russell Pond

is a rangers cabin, staff house and workshop. There are four lean-tos, four tent sites, and one bunkhouse on the southeast shore. Four BSP canoes that are located on the south shore.

Pogy Pond is a eutrophic water body that is located in the Pogy Notch Subdrainage. The pond is not stratified and is homiothermous in summer. The shoreline is moderately rocky with relatively few large trees within 20 m of the east shore. Located north is Traveler Mountain and Mount Katahdin can be seen south of the pond. An intermittent inlet is located on the north side. The outlet drains from the east side of the pond into several meandering channels of Pogy Notch Brook. A lean-to and a BSP canoe are present on the northeast side of the pond. A lean-to is also present on the north east side of Davis Pond in North Basin.

Questionnaire and Fishery Survey

Oral interviews were conducted using a questionnaire. Visitors were asked to answer questions that pertained to user activities, fishing, catch and release practices, and other supplemental information. Random interviews were conducted at Russell Pond Campground and at Pogy Pond campsite between 21 MAY 1999 to 24 AUG 1999. A total of 99 visitors were interviewed over the three months period.

Voluntary fishing survey boxes were placed on Little Wassataquoik Lake, Wassataquoik Lake, Six Ponds, Deep Pond, Russell Pond, Pogy Pond, and Wassataquoik Stream at Grand Falls during the week of 23 May 2000. The boxes were filled with voluntary survey cards and appropriate instructions, requesting each party to record their fishing information on any primary or nearby secondary water. The cards were formatted to obtain information on the water body that was fished, date, time, the number of angler[s], and the start and stop time. In addition, fish species information, the number of legal and sublegal fish caught and the

number of that were fish creel were recorded. Voluntary survey cards were collected from the boxes periodically and transcribed MDIFW data forms. The data was entered and verified by MDIFW specialists. Angler data were analyzed, estimating average catch and harvest rates and trip effort for each water.

Water Quality Measurements

Water quality was measured during the open water season between 02 AUG 1999 to 24 AUG 1999. Sampling was performed from 0900 to 1515 hrs for maximum light penetration per MDIFW and Maine Department of Environmental Protection (MDEP) protocol for secchi disk sampling. Water quality testing for temperature, dissolved O₂, pH, conductivity, total alkalinity, and total phosphorous were conducted. This was done during peak thermal stratification when dissolved oxygen levels are lowest in the hypolimnion. Temperature and Dissolved O₂ water samples were taken at 1 m depth intervals using a Van Dorn bottle. Dissolved O₂ was performed using a LaMotte pipet titration kit. Conductivity, alkalinity, and total phosphorous water samples were taken at appropriate depths, as delineated by the epilimnion, metalimnion and the hypolimnion. Additional water samples were placed on ice and transported to the MDEP to be processed within 48 hours of field sampling.

Brook Trout Sampling

Brook trout were sampled and collected through scientific angling throughout the study period. Length and weight frequencies were measured and recorded. Stomach contents were examined for food items. All distinguishable food items in the stomachs were examined and identified. Volumetric analysis was not performed on the stomach contents. Scales were taken from brook trout for age determination. Size bias was unavoidable, given the sampling protocol.

Results

Analysis of Fishing and User Activities

Of the ninety-nine people interviewed, 68 of them were male and 31 female. Their ages ranged from 9 to 70 years of age (Table 3). The majority (68.1%) of visitors were residents of Maine, with most users residing in Cumberland County. No residents from five of Maine's 16 counties were interviewed in the survey (Table 4). The rest of the United States accounted for 27.3% of the people interviewed with 3.0% from Europe and 1.0% from Australia.

Fishing was the lowest priority among all other recreational activity, as reported by the park visitors that were interviewed. The recreational priorities of the ninety-nine users were measured by using a weighted mean (WM). The first five choices was: hiking 1st (1.8 WM), camping 2nd (2.6 WM), relaxing 3rd (2.7 WM), observing nature 4th (3.4 WM), and fishing 5th (4.4 WM). The second options ranked: wilderness experience 1st (1.8 WM), scenery 2nd (2.7 WM), opportunity to view wildlife (3rd 2.9 WM), solitude (3.1 WM), and fishing 5th (4.4 WM).

The mean number of days per year that users participated in outdoor activities was 168.1 (STD 116.9). Most (78.8%) of the people interviewed had visited Baxter State Park before and 21.2% said that they had not visited the park. The mean number of trips to the park per person per lifetime was 11.3 trips (STD 16.7).

Of the ninety-nine people interviewed, 28 people said that they planned to fish in Baxter State Park, while 71 said they would not fish on their trip. From the twenty-eight people that planned to fish, 39.3% said that they most frequently fly fished, 39.3% fished with artificial lures, and 21.4% bait fished. The mean number of days fished per year in Baxter State Park was 1.6. The percentage of anglers that reported practicing catch and release all of the time was 14.3%, with 64.3% most of the time, and 21.4% occasionally.

TABLE 3. The age distribution of ninety-nine users that was interviewed in the Wassataquoik watershed.

Age (years)	Frequency (%)
≤ 10	2.0
11 – 20	13.1
21 – 30	15.2
31 – 40	26.3
41 – 50	30.3
≥ 51	13.1

Anglers' primary reason for participating in catch and release fishing was for conservation practices (78.6%) with 21.4% that enjoy fishing for sport. There were 50.0% of anglers said that they frequently target relatively remote places to fish other than at Baxter State Park. The mean number of fishing days per year reported by anglers' was fish 8.6. Twenty-two of the ninety-nine people surveyed said that they fished regularly.

Analysis of Stomach Contents

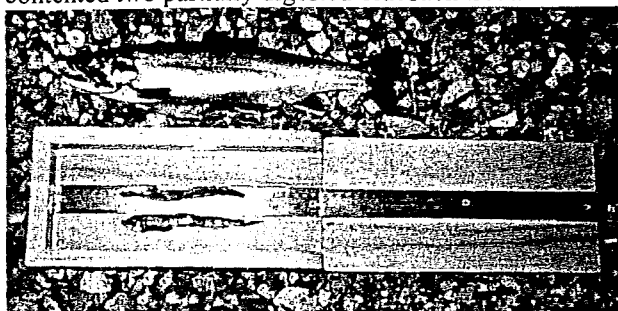
Items found in the stomach contents of brook trout were groups into one of five categories (Table 5). Because many of the invertebrates and terrestrial insects were undistinguishable, partially digested material was categorized as insect remains.

Brook trout and blueback trout were present in the stomachs of three brook trout that were taken from Wassataquoik Lake (Figure 2). All fish were greater than 282 mm

TABLE 4. The frequency distribution of visitor use for each county in Maine.

County	Frequency (%)
Aroostook	1.5
Androscoggin	13.2
Cumberland	22.1
Franklin	1.5
Hancock	5.9
Kennebec	7.4
Knox	8.8
Lincoln	-
Oxford	2.9
Penobscot	22.1
Piscataquis	-
Sagadahoc	-
Somerset	5.9
Waldo	1.5
Washington	-
York	7.4

FIGURE 2. The Stomach contents taken from a 412 mm brook trout sampled from Wassataquoik Lake that contained two partially digested blueback trout.



maximum total length. The partially digested remains of one brook trout that measured 77 mm standard length, was observed in the stomach contents of a 359 mm brook trout. Some brook trout from Draper Pond and Six Ponds #5 contained plant matter in their stomachs. Zygoptera and Gastropoda were observed in relatively high numbers in a few fish.

Survey of Fishing

Voluntary survey cards accounted for 186 daily records from six waters in the Wassataquoik watershed. The number of records reported from each of the six waters ranged from 20 at Pogy Pond to 50 from Russell Pond. Anglers catch per hour for brook trout ranged from 0.374 fish/hour (SE 0.174) in

TABLE 5. Food items that were sampled from brook trout in five water bodies in the Wassataquoik watershed.

Water	Food Items	Sample Size
Little Wassataquoik Lake	Insect remains	5
Wassataquoik Lake	<i>Salvelinus fontinalis</i>	10
	<i>Salvelinus alpinus</i>	
Draper Pond	Gastropoda	7
Six Ponds #5 *	Plant matter	12
	Gastropoda	
Six Ponds #4*	Zygoptera	12
	Insect remains	
Deep Pond	Insect remains	2
	Hirudinea	
Russell Pond *	Insect remains	6

* Parasitic trematods were in observed in some fish stomachs

Pogy Pond to 2.518 fish/hour (SE 0.536) in Six Ponds #4 (Figure 3). Anglers reported a total catch of 1,773 brook trout in the six waters (Table 6). Two legal size blueback trout were reported from Wassataquoik Lake. The tally for number of legal brook trout caught was 1131 fish. The percent of legal brook trout kept from all six waters ranged from 17.44% in Little Wassataquoik Lake to 26.89% in Wassataquoik Lake. The number of sublegal brook trout reported was as low as 13.57% in Little Wassataquoik Lake and as high as 50.00% in Wassataquoik Lake. Determined by month, May had the highest percent of anglers (75%), with 37% in June, 27% in July and 14% in August.

FIGURE 3. Catch rate per hour for brook trout that were caught by anglers in the Wassataquoik watershed.

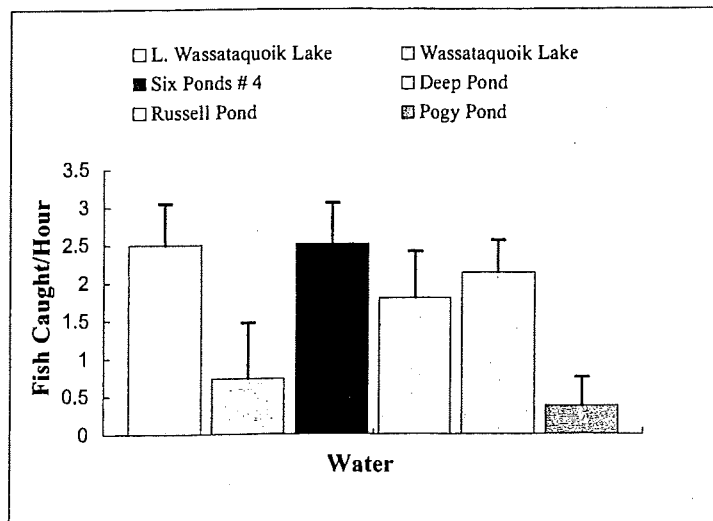


TABLE 6. Summary of voluntary fish survey data report by anglers. Brook trout data was taken from fish that were sampled by angling.

Water	Angler Forms (n)	Fish/Hour Harvested	(SE)	% of Legal Fish Kept	% Sublegal Fish in Catch	Number of Fish Caught	Number of Legal Fish Caught	Angler Count	Trip Length Party Mean	(SE)
Little Wassataquoik Lake BKT	21	0.433	0.165	17.44	13.57	199	172	37	2.35	0.47
Wassataquoik Lake BKT	30	0.287	0.095	26.89	50.00	238	119	55	2.01	0.19
BBT*		0.004	0.004	100.00	0.00	2	2			
Six Ponds #4 BKT	36	0.562	0.122	18.22	45.25	842	461	74	2.52	0.25
Deep Pond BKT	29	0.317	0.116	26.00	40.12	167	100	52	1.54	0.15
Russell Pond BKT	50	0.507	0.125	25.79	25.34	296	221	83	1.54	0.11
Pogy Pond BKT	20	0.000	0.000	0.00	9.68	31	28	31	1.63	0.27
Totals	186									
BKT					1773	1131				
BBT					2	2				

* Angler count, mean trip length, and standard error (SE) are the same
BKT = Brook trout BBT = Blueback trout

Determination of Fish Communities

Preliminary fish communities were sampled in the Turner Brook and Pogy Notch Brook subdrainages. The white sucker (*Catostomus commersoni*) and possibly more than one species of (Cyprinidae) were observed in Pogy and Weed Ponds. These species were not seen above Grand Falls on Wassataquoik Stream during this study. The American eel (*Anguilla rostrata*) was observed in Wassataquoik Lake.

Water Quality Analysis

Dissolved oxygen content was sufficient at all depths in Little Wassataquoik Lake, Wassataquoik Lake, Six Ponds #3, Russell Pond and Pogy Pond (Table 7). Six Ponds #4 was moderately deficient in oxygen at 4 m. Deep Pond was anoxic below 4 m. Total alkalinity ranged from 3.0 in Pogy Pond to 20.0 in Six Ponds #4. Pogy Pond had the lowest conductivity measuring 12 μ S. Six Ponds #4 had the highest conductivity measuring 27 μ S.

The pH of all the ponds was circumneutral, ranging from 6.0 in Deep Pond and Russell Pond to 7.5 in Six Ponds #3 and Six Ponds #4. All the lakes were relative sterile, with total Phosphorous lowest in Wassataquoik Lake (0.003 ppm) and highest in Deep Pond (0.024 ppm).

Brook Trout Growth

In a study that was prepared by Bonney (1996), brook trout had similar length and totals when pooling all fish samples from each study. Wassataquoik Lake had larger mean brook trout had similar length and weight totals when pooling all fish samples from each length and weight than the other study waters. Six Ponds #4 had the smallest brook trout of all six water bodies (Table 8).

Discussion

The Wassataquoik Watershed offers visitors a variety of unique recreational opportunities. The remote setting and the moun-

TABLE 8. Mean length and weight values for brook trout that were sampled in the Wassataquoik watershed.

Water	Brook Trout			
	Sample (n)	Mean Length (mm)	Mean Weight (g)	Mean Condition Factor
Little Wassataquoik Lake	5	209.4	97.8	0.870
Wassataquoik Lake	10	323.9	345.1	1.016
Six Ponds # 4	12	206.8	89.0	1.006
Deep Pond	-	-	-	-
Russell Pond	6	199.7	84.7	1.064
Pogy Pond	-	-	-	-

tainous terrain provides the visitor a number of challenging mountaineering experiences. Hike-in accessibility and mountainous terrain afford users one of the best wilderness experiences in New England. The user can engage in a number of challenging hiking and backcountry. Camping at Russell Pond Campground or any of the backcountry campsites provides primitive outdoor experience. The remote nature of the area renders an opportunity to view wildlife and observe nature.

Mountains in the region have a forest composition of deciduous and coniferous with many cliffs and rockslides. The visitor has a multitude of scenic areas to view and enjoy in relative solitude. This setting provides the users a chance to relax in an area that has very little impact from human activity.

In addition native brook trout provides users an opportunity to fish for indigenous species in a scenic wilderness setting. Due to the isolation of this area, fishing pressure is relatively low in comparison to more accessible waters in Maine. They inhabit most waters except for some streams and ponds in the highest elevations.

Brook trout are the predominate fish species in Wassataquoik Lake. Although blue-back trout are present in the lake, anglers do not usually target them, because of their relatively small size. They usually inhabit the deepest sections of the lake in the hypolimnion where they prefer temperatures less than

10 C. This condition restricts access using traditional equipment (Kircheis 1980,1992).

Competition among competing species is low on waters above Grand Falls. Pogy and Weed Ponds may exhibit interspecific competition between the white sucker and brook trout. Relative abundance and growth of brook trout may be affected by competition species of fish (Obrey 1999).

Each fish species require suitable habitat that lies within specific physiological limits. Many factors affect a population of a fish species. Food availability and abundance, space, spawning habitat, competition, predation, disease, and physiological limits work together to influence the population dynamics of fish.

The robustness of brook trout can be affected by these factors. In four of the study waters in the Wassataquoik watershed, water temperatures exceeded the preferred range. The volume of preferable thermal habitat is affected by water depth; bathymetric profile, thermal wind mixing and the presence of springs and inlet streams are factors that limit biotic potential. In a study that was conducted in the Adirondacks of New York State, brook trout had a preferable temperature range between 10 and 16 C. In unstratified waters, brook trout can survive in temperature ranges that exceeded 16 C until the fall. This period of thermal stress affects growth rates (Opler *et al.* 1993). Brook trout may hold in to preferred temperatures.

Dissolved oxygen, pH, nutrient load, forage abundance, and predation are also limiting factors that affect fish populations. Intra-specific competition may affect size quality of brook trout in some of the waters. All study waters, except for Pogy Pond, exhibit some potential for this condition. The relatively high abundance and small size are indicative of this situation.

The abundance of Brook trout is high in most waters in the Wassataquoik watershed. The best catch rates were observed in Six Ponds #4 and Little Wassataquoik Lake. Pogy Pond had the lowest catch rate. This is most likely a result of the relative abundance of brook trout in these waters. Length and weight from sampled brook trout were comparable to other Maine waters.

Predation on relatively small brook trout and blueback trout was observed in the stomach contents of three brook trout in Wassataquoik Lake. Blueback trout were observed in the stomach of brook trout in the Rangeley Lakes (Kendall 1914), which grew very well. However, the fish from Wassataquoik Lake were sampled by scientific angling. Deep trolling with larger lures selected for larger fish. The relatively high proportion of small fish can be attributed to the type of fishing that was done using fly fishing and spin casting equipment. These techniques employ surface methods of fishing and target the relatively abundant population of smaller brook trout in the lake.

Brook trout could not be accurately aged using scales that were sampled in most waters. Many of the scales had no apparent annuli, within a substantial distance from the focus to the first circuli. Scales may have regenerated after losing them from contact with other fish, substrate, or prey. The relatively high frequency of scale regeneration implies that fish have a high occurrence of contact. This may be attributed to a high incidence of handling by anglers. A future study may be designed to identify hooking wounds on fish and

relates the relative occurrence of regenerated scales to the fish that are handled by anglers. Otoliths should be taken from fish to obtain more accurate age of fish in these waters.

This study was conducted in the hopes of learning more about human activities and interactions within the Wassataquoik watershed. More that could be learned in future studies that could facilitate a more complete understanding of the dynamics of this region. Further investigation into the interactions of biological conditions, human interactions and recreational interests can provide vital information that may influence the prudent management of the area.

The Baxter State Park region and specifically the Wassataquoik watershed, provides habitat for a diversity of flora and fauna. It is my hope that prudent management of this natural resource will continue into the future. It is important that we resist any social, economic or political influences that may compromise the well being of this unique area. Kornfield and Echelle (1984) state that it is the responsibility of all professionals who study endemic faunas ensure that the survival of those populations is safeguarded for future study.

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taquoik watershed. The Maine Department of Environmental Protection conducted tests on water samples. The University of Alaska Anchorage (UAA) provided use of computers. Bill Lee at UAA provided technical assistance with the geospatial analysis of the map.

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TABLE 7. Summer water quality values for eight study waters in the Wassataquoik Watershed.

Water	Depth (m)	Mean Secchi (m)	Date Sampled	Temperature (C)	Dissolved O ₂ (mg/L)	pH ⁵	Conductivity (μS)	Total ⁶ Alkalinity	Total Phosphorous (ppm)
Little Wassataquoik Lake		2.68	08 AUG 1999						
	0			20.0	8.3	7.0	22	8.1	-
	1			20.0	8.4	-	-	-	-
	2			20.0	8.5	-	-	-	0.007
Wassataquoik Lake		13.75	16 AUG 1999						
	0			20.0	9.0	-	22	6.0	-
	1			20.0	8.8	-	-	-	-
	2			20.0	9.1	-	-	-	0.003
	3			20.0	9.2	-	-	-	-
	4			20.0	9.0	-	-	-	-
	5			20.0	9.2	-	-	-	-
	6			20.0	9.3	-	-	-	-
	7			20.0	9.0	-	-	-	-
	8			20.0	9.2	-	-	-	-
	9			20.0	9.1	-	-	-	-
	10			19.0	9.1	-	-	-	-
	11			19.0	9.1	-	-	-	-
	12			17.0	10.0	-	-	-	-
	13			14.0	12.5	-	-	-	-
	14			12.0	12.0	-	-	-	0.005
	15			11.0	11.8	-	-	-	-
	16			10.0	12.0	-	-	-	-
	17			10.0	10.4	-	-	-	-
	18			9.0	10.4	-	-	-	0.007
	19			9.0	9.6	-	-	-	-
	20			9.0	9.1	-	-	-	-
	21			9.0	8.2	-	-	-	-
Six Ponds # 4		4.60	09 AUG 1999						
	0			18.0	8.5	7.5	27	20.0	0.009
	1			18.0	8.5	-	-	-	-
	2			18.0	8.4	-	-	-	-
	3			17.0	8.4	-	-	-	-
	4			14.0	4.8	-	-	-	-
Six Ponds # 3		1.02	09 AUG 1999						
	0			18.0	9.2	7.5	17	13.6	0.009
	1			18.0	8.9	-	17	-	-
Deep Pond		4.25	02 AUG 1999						
	0			24.0	7.4	6.0	-	-	-
	1			24.0	7.2	-	14	4.5	0.007
	2			22.0	6.6	-	-	-	-
	3			17.0	6.2	-	-	-	-
	4			13.0	1.3	-	-	-	0.024
	5			12.0	0.7	6.0	-	-	-
Russell Pond		1.51	03 AUG 1999						
	0			22.0	8.4	6.0	-	-	0.014
	1			21.0	7.8	6.0	15	4.0	-
Pogy Pond		3.03	23 AUG 1999						
	0			21.0	8.5	-	-	3.0	-
	1			21.0	8.4	-	12	-	0.010
	2			21.0	8.4	-	-	-	-
	3			21.0	8.4	-	-	-	-

⁵ Methylene blue

⁶ Methyl red indicator

2000 Katahdin Arctic Butterfly Count

The following report was submitted to BSP Naturalist Jean Hoekwater on July 13, 2000.

“To: 55 Jean Hoekwater, BSP Naturalist

From: 70 Greg Hamer, Chimney Pond CRI

Started count at 12:00 PM (noon) at top of Saddle Slide 200 feet to the left. (*) will indicate positive identification by binoculars from 15 feet or less.

From 1200-1400 the weather was mostly sunny with winds from the west less than 5 MPH

1200 noon-sighted one individual 200 feet to the right of top of Saddle Slide on the NW Basin trail. (*) 10-15' from trail on the right.

1210- sighted one individual 100 feet from top of Saddle Slide flying right to left. It landed 35-40' away and I could not flush it again.

1230-sighted one individual (*) 100 feet past first rocky drain on Baxter Peak Cut-Off trail 10-15' from trail, right side.

1245-sighted 2 individuals (*), courtship display, fluttering display. Located 100 feet past first small knoll on Baxter Park Cut-Off. Flushed on trail, they went left about 20' before landing again.

1300-sighted one individual about 100' into first big bunch of krummholtz, flew left to right

1310-sighted one individual 400' into krummholtz. Flew 50-60' to the left then landed.

1313-sighted one individual (*) flushed, by big rock and the turn of the trail. Landed 30' to left.

1320-sighted 2 individuals (*) courtship display 50' on the left side, halfway across the cut-off trail.

1330-sighted one individual (*) 300' before Thoreau Springs junction, 10 feet right side of trail

1345-sighted one individual (*) 300' down Hunt Trail, flushed from trail, landed 20' to left.

1400-Finished route (one way)

When I started back the clouds had become overcast and the temperature had dropped some.

1405-sighted one individual (*) 100' up Hunt Trail from end of Hunt Spur. Sighted 10' to the left of trail.

1426-sighted one individual (*) entering second bunch of krummholtz after leaving Thoreau Springs (in on the Baxter Peak Cut-Off). Flew across trail left to right landed 20' off trail.

1500-Ended survey—Top of Saddle Slide.”

Mountain Patrol 2000 Season

Every summer, individual trail crew members each undertake one week of mountain patrol duty. During their week of mountain patrol duty, one of their objectives is to obtain data on the number of people encountered or seen at various points. They usually frequent the busiest sections of the mountain at some point during the day to speak with hikers and answer their questions about the alpine environment and hiker safety. In the summer of 2000, out of 35 total recorded patrol days, note the number of Class II patrol days outnumbered the number of Class I patrol days 2:1. The average total number of people encountered by a patroller on any given day is 98 people. Baxter Peak visitors were counted a total of 44 different times during the 36 patrol days (we encourage counting Baxter Peak more than once during a patrol). With a range from 0-103 hikers counted on Baxter Peak at one time during counts this season, the average number of hikers found there during year 2000 patrols was 34. We are grateful to SCA Trail Crew, SCA Alpine Stewards and other Park staff who completed Mountain Patrol forms this season. Shown below is a table of the patrol results from 2000:

Total number of patrol forms completed Summer 2000=36

Total number of patrol forms, by month: June: 5

July: 14

August: 10

September: 6

October: 1

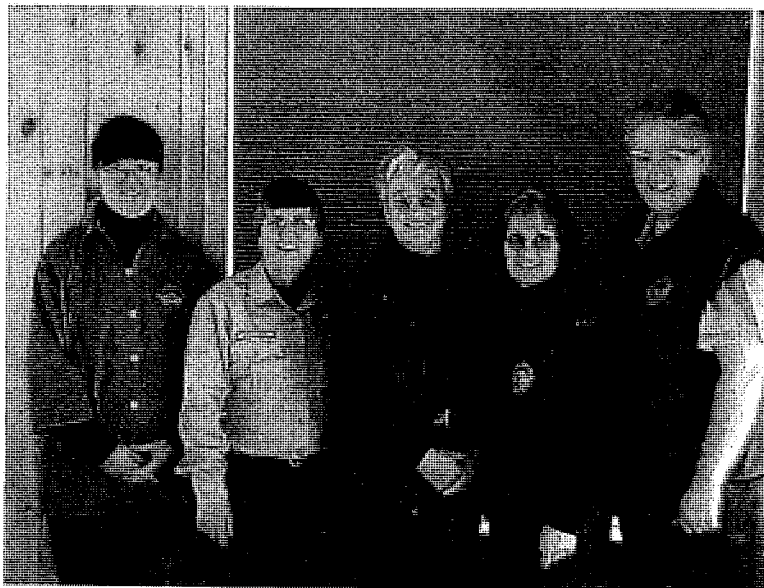
Class I Day Patrolled: 12

Class II Days Patrolled: 24

Average total number met enroute during one entire Katahdin Patrol Day (hiking from Chimney Pond base): 98 people

	# times this pt. was	Min-Max	Avg. # People Seen
Observations From:	checked in 2000	# seen	Here / Observation
Hamlin	6	0 - 7	7
Saddle	33	0 - 16	6
Baxter Peak Cut-Off	23	0 - 30	11
Cathedral	15	2 - 22	9
Baxter Peak	44	0 - 103	34
South Peak	10	1 - 52	22
Knife Edge	3	20 - 48	32
Chimney Peak	1	40	40
Pamola Peak	12	2 - 35	17
Thoreau Spring	27	0 - 40	13
Gateway (Hunt) Trail	1	15	15

E. ADMINISTRATIVE SERVICES



Rosemary James, Mary Ellen Bell, Betty Johnston, Rachel Ste. Croix, Jean Howes

I PERSONNEL

The following changes took place in 2000:

New Hire:

Stanley "Bucky" Knox – Campground Ranger I – Kidney Pond
Brandan Vickery – Campground Ranger I – Kidney/Daicey Pond
James McQuarrie – Campground Attendant – Katahdin Stream
Simone Rossignol – Campground Attendant – Roaring Brook
Darren Bishop – Campground Attendant, Acting Capacity – Abol
Thomas Stern – Campground Attendant – So. Branch Pond
Matt Amadon – Trail Crew Leader, Acting Capacity
Jean Tibbitts – Gatehouse Attendant – Togue Pond
Debbie Lynch – Gatehouse Attendant – Togue Pond
Sam Cronkite – Forestry Aide - SFMA

Transfers:

Sara McBride – from CA Katahdin Stream to CRI Daicey/Kidney Pond
Sara McBride – from CRI at Kidney/Daicey to the new Roving Ranger position
Joanna Thorpe – from CRI Daicey/Kidney to CRI – Kidney Pond
Kevin Donnell – from CA Roaring Brook to CRI - Abol
Simone Rossignol – from CA Roaring Brook to CRI - Abol
Paul Sannicandro – from CA So. Branch Pond to Trail Crew Leader
Jean Tibbitts – from Gatehouse Attendant to Clerk II – Headquarters
Paul Sannicandro – from Trail Crew Leader to Trail Crew Supervisor, full-time position
Rachel Ste. Croix – from Gatehouse Attendant to Accounts Clerk II – full time position

Resignation:

Neal Sleeper – Campground Ranger I – Kidney Pond
Robin Burgess – Clerk II – Headquarters
Jason Cooke – Forestry Aide – SFMA
Lester Kenway – Trail Crew Supervisor
Kevin Donnell – Campground Ranger I – Abol

II TRAINING

JUNE - SOLO Wilderness Medicine – CRI's, CA's, Trail Crew Leaders,
 Bloodborne Pathogens – CA's, CRI's
 Spring Meeting – all staff
 Chainsaw Training – CRI's, CA's Trail Crew Leaders, SCA
 Helicopter Training – CRI's, CA's, BSP Rangers I and II

CA's

Fire Training – Field/Maintenance Personnel, Trail Crew, CRI's,
Fall Meeting – all staff

III CONTRACT SERVICES

Rubbish Removal – Boyd's, Houlton
Janitorial Services – Clean Right Services, East Millinocket
Firewood Bundling – Jim Cunningham, Benedicta
SFMA Forest Operations/Road Construction – Pelletier Bros. Inc., Millinocket
Forest Management Services – John Mills
Trail Crew – Student Conservation Association
Septic Tank Pumping – Cal's Septic, Lincoln
Fuel – Dead River, Millinocket

IV DONATION ACCOUNT

As of December 31, 1999, there was a balance of \$1,238.64 in the Donation Account. During the year 2000 the Donation Account purchased the following items:

A case of <i>The Story of Baxter State Park</i> video	\$ 568.57
Computer for Park Naturalist	1,765.00
Portable phone for Administrative Secretary	149.96
GPS system for Trail Crew Supervisor	300.00
Mt. Katahdin Photo	245.00

The BSP videos were donated to area junior high schools to help them learn more about their Park. The remaining videos were turned over to the Reservation Supervisor to be put into her inventory for sale.

2000 DONATIONS

Michael Mihalik	\$ 25.00
The Binswanger Foundation	1,250.00
BSP Check (overpayments)	237.00
Beverly Thayer	50.00
Carolyn Welch	45.00
Mr. & Mrs. George Rubly	
Steve Winter	
Melvin McCorrison	10.00
BSP Check (overpayments)	100.00
Anonymous	249.00

Anonymous	249.00
Jerry Derosier	100.00
Penobscot County Conservation Assoc	150.00
BSP Check (overpayments)	12.00
BSP Check (overpayments)	20.00
Elizabeth Look	36.00
(Donated by operating room of ME Gen. Med. Center of Waterville)	
David Von Iderstein	
Neil Boyle	200.00
Doug Olson	
Shane DeChellis	
BSP Check (overpayments)	61.50
William R. Mayer	50.00
Clean Right Services (Bret Doe)	10.00
BSP Check (overpayments)	18.00
Annual Loggers' Banquet	350.00
J. W. McGuinn, Jr.	100.00
Paul Stern	25.00
BSP Check (lost & Found)	33.41
BSP Check (GPS reimbursement)	33.95

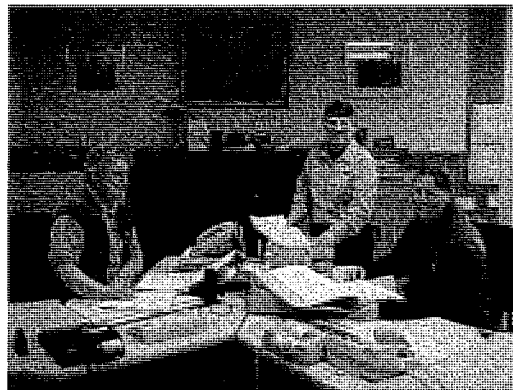
V 2000 RESERVATION OFFICE

The Reservation office job responsibilities include processing summer and winter reservation for the entire Park, in person, by mail and over the radio; information and education provided to the visitor, providing two-way radio communications; receiving and processing fees, cash-up; recording weather daily, maintaining the radio log, providing information for numerous phone calls and filing.

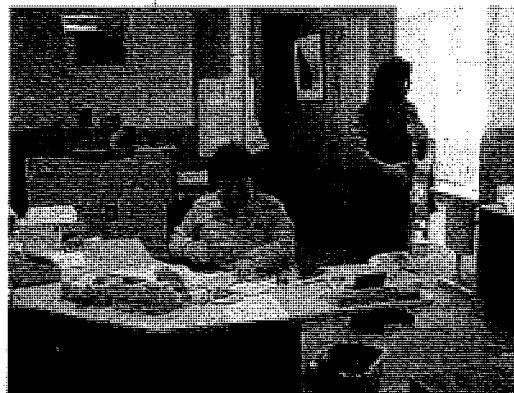
The reservation staff has had personal contact with over 40,000 people this year. The Reservations computer database now holds both winter and summer reservation information. Visa/Master Card credit cards are now accepted for reservations made in person or by mail. Parking reservations can now be made for parking spaces for the trailheads to Katahdin.

The following is statistical information for the 2000 season.

Month	Telephone Calls	Office Visitors	Mail Received	Letters Mailed	Information Packets Sent	Video Shown	Parking Permits
January	2,076	970	1,485	1,220	437		
February	1,713	271	344	1,253	278		
March	2,003	314	529	1,157	379		
April	1,377	212	411	415	334		
May	2,507	648	466	656	437	5	
June	3,262	1,628	541	793	517	74	
July	2,817	1,662	297	504	338	101	249
August	2,989	1,945	387	515	244	112	188
September	2,416	1,349	138	443	167	103	138
October	1,269	671	69	91	266	41	4
November	425	100	46	59	154	1	
December	1,030	63	86	32	324	63	
Totals	23,884	9,833	4,799	7,138	3,875	500	579



*Gladys Hanson, Mary Ellen Bell, Connie Theriault
(Absent: Jeannie Tibbitts)*



Jeannie Tibbitts & Park Naturalist

BAXTER STATE PARK AUTHORITY

Attorney General
Commissioner, Inland Fisheries & Wildlife
Director, Maine Forest Service

PARK DIRECTOR

Chief Ranger

Park Naturalist

Adm. Secretary

Resource Mgr.

Business Manager

Naturalist Assistant

BSP Ranger I

Acct. Clerk II

Clerk II - Visitor Ctr. (2)

Forestry Aide

Clerk Typist II

BSP Ranger II

BSP Ranger I

Campground Ranger (2)

Roving Rangers (2)

Storekeeper I

Campground Ranger (6)

Campground Attend (2)

Clerk III

Campground Attendant

Clerk II (3)

BSP Ranger II

BSP Ranger I

BSP Ranger I

BSP Ranger I

Campground Ranger (3)

Campground Ranger (2)

Gate Attend. (8)

Campground Attend. (3)

Campground Attend. (1)

Alpine Ranger

Trail Supervisor

Assistant Park Rgr. (2)

Mechanic

Carpenter

Laborer I

Paul Stern, Deputy Attorney General
is the Baxter State Park Authority legal
council for Park matters. Our gratitude
for his devotion to Baxter State Park.

G. YEAR-ROUND POSITIONS

<u>Title/ Position Number:</u>	<u>Name:</u>	<u>Location:</u>
BSP Director 9429-0811	Irvin C. Caverly, Jr.	Headquarters, Mlkt.
BSP Chief Ranger 9428-0966	Chris M. Drew	Headquarters, Mlkt.
Forester II 9428-0968	D. Jensen Bissell	Headquarters, Mlkt.
Forest Technician 9456-0121	W. MacPherson Browning	Headquarters, Mlkt.
BSP Naturalist 9214-0947	Jean Hoekwater	Headquarters, Mlkt.
Admin. Sec. to Director 0005-0969	Roxanna McLean	Headquarters, Mlkt.
Bus. Mgr. I 0041-0985	Elizabeth Johnston	Headquarters
Acct. Clerk III 0312-1081	Rachel Ste.Croix	Headquarters, Mlkt.
Clerk Typist II 0012-0871	S. Jean Howes	Headquarters, Mlkt.
Storekeeper I 0231-0927	Rosemary James	Headquarters, Mlkt.
Clerk III 0003-0091	Mary Ellen Bell	Headquarters, Mlkt.
Auto Mechanic II 8303-0926	Timothy Sides	Headquarters, Mlkt.
Carpenter 8201-0041	Albert Rickards	Headquarters, Mlkt.
BSP Ranger II 9404-0946 9404-0945	Barry MacArthur Robert E. Howes	Field Field
BSP Ranger I 9434-0972 9434-0944 9434-0943 9434-0942	Thomas P. Chase Loren Goode Jodi Tollett-Browning Charlie Kenney	Field Field Field Field
Trail Crew Supervisor 9435-0141	Paul Sannicandro	Field

SEASONAL POSITIONS – 2000

<u>Title/Position Number</u>	<u>Name/Location</u>	<u>Wks</u>	<u>Start</u>	<u>End</u>
CAMPGROUND RANGERS				
9425-0631	Mark Varney	-Nesowadnehunk	20	5-28 10-14
9425-0021	Brendan Curran	-Russell Pond	24	5-7 10-21
9425-0221	Keith Smith	-So. Branch Pond	24	5-7 10-21
9425-0351	Greg Hamer	-Chimney Pond	24	5-7 10-21
9425-0641	Stewart Guay	-Roaring Brook	24	5-7 10-21
9425-0601	Kevin Donnell	-Abol	24	5-7 10-21
9425-0391	Bruce White	-Katahdin Stream	29*	5-7 11-25
9425-0611	Dannie Andersen	-Trout Brook Farm	20	5-28 10-14
9425-0983	Joanna Thorpe	-Kidney Pond	25	5-7 10-28
9425-0982	Bucky Knox	-Kidney Pond	25	5-7 10-28
9425-0980	Marcia Williamson	-Daicey Pond	25	5-7 10-28
9425-0981	Gabe Williamson	-Daicey Pond	25	5-7 10-28
9425-0986	Sara McBride	-Daicey/Kidney Pond	25	5-7 10-28
CAMPGROUND ATTENDANTS				
9424-0841	Frank Taylor	-Chimney Pond	20	5-28 10-14
9424-0741	Simone Rossignol	-Roaring Brook	18	5-28 9-30
9424-0922	Thomas Stern	-So. Branch Pond	18	5-28 9-30
9424-0831	Tom Lohnes	-Russell Pond	20	5-28 10-14
9424-0421	James McQuarrie	-Katahdin Stream	18	5-28 9-30
9424-0461	Michael Martin	-Nesowadnehunk	14	6-4 9-9
9424-0978	Darren Bishop	-Abol	14	5-28 9-2
GATEHOUSE ATTENDANT				
9422-0171	Jennifer Hall	-Togue Pond	28*	5-14 11-25
9422-0511	Kristy Trainor	-Togue Pond	23	5-14 10-21
9422-0361	Dana Miller	-Matagamon	23	5-14 10-21
9422-0441	Helen Wood	-Matagamon	28*	5-14 11-25
9422-0201	Ted Hanson	-Matagamon	28*	5-14 11-25
9422-0501	Diane Freelove	-Togue Pond	28*	5-14 11-25
9422-0531	Jeannie Tibbetts	-Togue Pond	20	5-28 10-14
9422-0541	Debra Lynch	-Togue Pond	12	6-18 9-9
TRAIL CREW				
9209-0940	Paul Sannicandro	-Trail Crew Leader	26**	5-28 11-18
9209-0984	Matt Amadon	-Trail Crew Leader	14	5-22 8-26
RESERVATION OFFICE				
0002-0731	Gladys Hanson	-Clerk II	40	1-3 10-7
0002-0941	Robin Burgess	-Clerk II	40	1-3 10-7
0002-0967	Connie Theriault	-Clerk II	40	1-3 10-7
VISITOR CENTER				
0002-0977	Nancy Guay	-Clerk II	20	5-21 10-7
8001-0965	Adam Stanley	-Laborer I	14	5-21 8-26
9209-0988	Sam Cronkite	-Forestry Aide	14	5-14 8-19
9425-0987	Meg Ounsworth	-Naturalist Assistant	18	5-21 9-23
9426-0979	Stewart Guay	-Winter Alpine Ranger	18	11-26 3-31-2001

*Extensions are weather related

**Extension for this season only

Rev. 6/16/2000

BAXTER STATE PARK

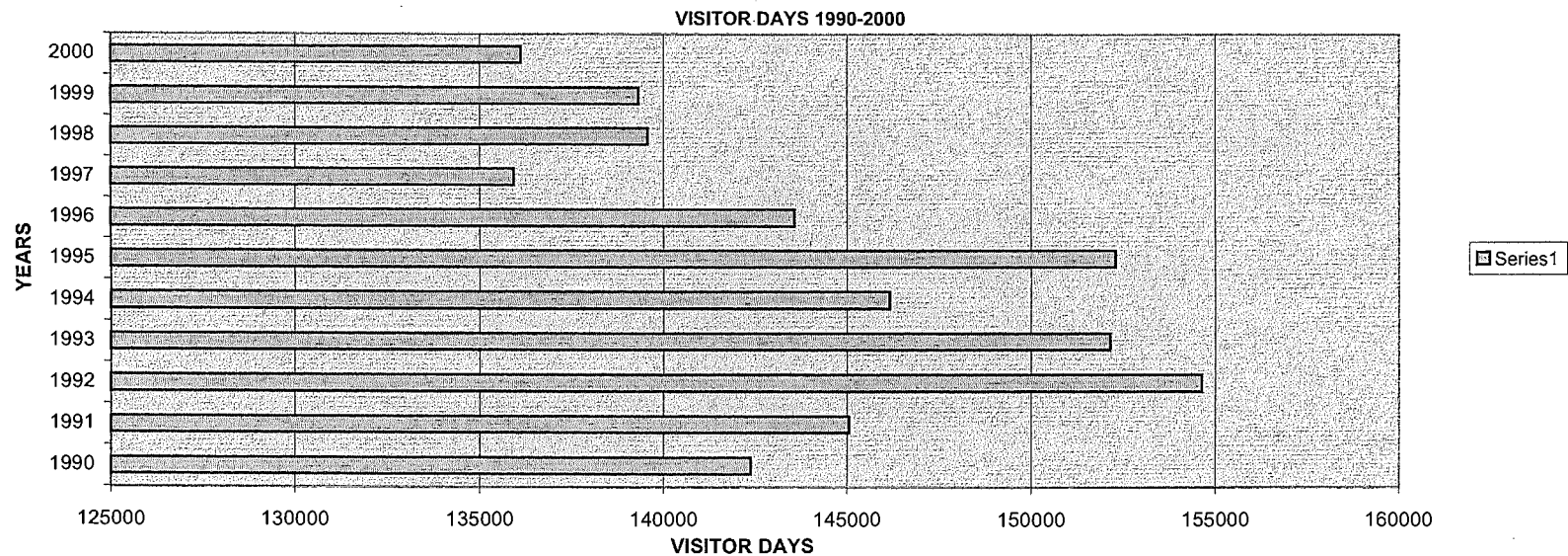
COMPARATIVE STATISTICS - VISITOR DAYS

1990 - 2000

VISITOR DAY* STATISTICS:	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
TOTAL SUMMER VISITOR DAYS	142358	145046	154619	152133	146148	152281	143555	135924	139558	139308	136111
TOTAL WINTER VISITOR DAYS	2992	2992	2489	1554	2124	1660	1913	1750	2161	1888	1900
TOTAL PARK VISITOR DAYS	145350	148038	157108	153687	148272	153941	145468	137674	141719	141196	138011

* 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.)

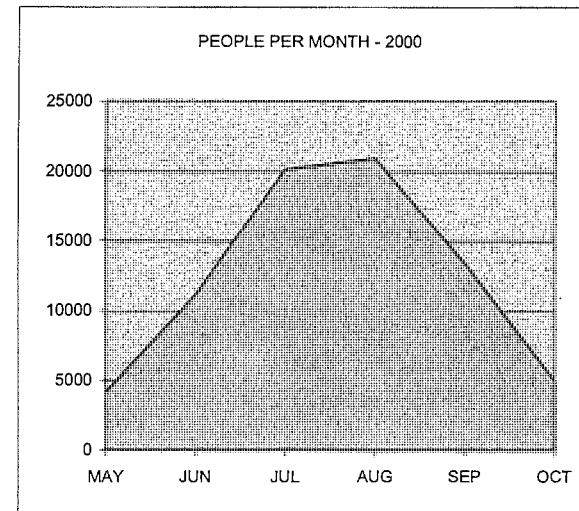
** Complete day use stats not available in 1992



BAXTER STATE PARK
2000 GATE COUNTS - PEOPLE PER MONTH

	CAMPERS			DAY USE			TRANSIENTS			WALK/ BIKE	TOTAL	
	RES	NON-RES	TOTAL	RES	NON-RES	TOTAL	RES	NON-RES	TOTAL		BY MONTH	% OF TOTAL
MAY												
Togue Pond	519	462	981	1384	759	2143	37	8	45	16	3185	
Matagamon	205	60	265	647	53	700	0	0	0	5	970	
Total MAY	724	522	1246	2031	812	2843	37	8	45	21	4155	6
JUNE												
Togue Pond	1749	1700	3449	3124	2448	5572	129	146	275	25	9321	
Matagamon	437	141	578	748	237	985	129	75	204	16	1783	
Total JUNE	2186	1841	4027	3872	2685	6557	258	221	479	41	11104	15
JULY												
Togue Pond	2758	2246	5004	5261	5890	11151	196	265	461	60	16676	
Matagamon	864	400	1264	1200	472	1672	247	241	488	29	3453	
Total JULY	3622	2646	6268	6461	6362	12823	443	506	949	89	20129	27
AUGUST												
Togue Pond	2513	2224	4737	5566	6697	12263	211	256	467	39	17506	
Matagamon	943	437	1380	898	632	1530	244	255	499	9	3418	
Total AUGUST	3456	2661	6117	6464	7329	13793	455	511	966	48	20924	28
SEPTEMBER												
Togue Pond	1945	1658	3603	3905	3616	7521	148	242	390	32	11546	
Matagamon	442	223	665	468	286	754	195	237	432	9	1860	
Total SEPTEMBER	2387	1881	4268	4373	3902	8275	343	479	822	41	13406	18
OCTOBER												
Togue Pond	417	544	961	1610	1568	3178	131	124	255	7	4401	
Matagamon	79	39	118	165	89	254	139	93	232	3	607	
Total OCTOBER	496	583	1079	1775	1657	3432	270	217	487	10	5008	7
TOTALS BY USE CATEGORY	12871	10134	23005	24976	22747	47723	1806	1942	3748	250	74726	100
% OF TOTAL USE			31			64			5	0		
% BY CATAGORY RES/NON-RES	56	44		52	48		48	52				
TOTAL % RES/NON-RES	53	47										

BAXTER STATE PARK 2000 GATE COUNT/VEHICLE PER MONTH							
	VEHICLES				% OF TOTAL VEHICLES	TOTAL PEOPLE/ MONTH**	AVE. PEOPLE/ VEHICLE
	RES	NON-RES	PASS	TOTAL			
MAY							
Togue Pond	780	466	7	1253		3185	
Matagamon	332	55	0	647		970	
Total MAY	1112	521	7	1640	6	4155	2.5
JUNE							
Togue Pond	1863	1518	8	3389		9321	
Matagamon	474	168	0	642		1783	
Total JUNE	2337	1686	8	4031	15	11104	2.8
JULY							
Togue Pond	2744	2757	10	5511		16676	
Matagamon	780	403	0	1183		3453	
Total JULY	3524	3160	10	6694	25	20129	3.0
AUGUST							
Togue Pond	2818	3200	2	6020		17506	
Matagamon	702	470	0	1172		3418	
Total AUGUST	3520	3670	2	7192	27	20924	2.9
SEPTEMBER							
Togue Pond	2191	2361	12	4564		11546	
Matagamon	439	346	0	785		1860	
Total SEPTEMBER	2630	2707	12	5349	20	13406	2.5
OCTOBER							
Togue Pond	858	986	0	1844		4401	
Matagamon	171	103	0	274		607	
Total OCTOBER	1029	1089	0	2118	8	5008	2.4
TOTAL BY USE CATEGORY	14152	12833	39	27024	100	74726	2.8
%BY CATEGORY	52%	47%	0%				
**See 1999 Gate Counts/People Per Month							



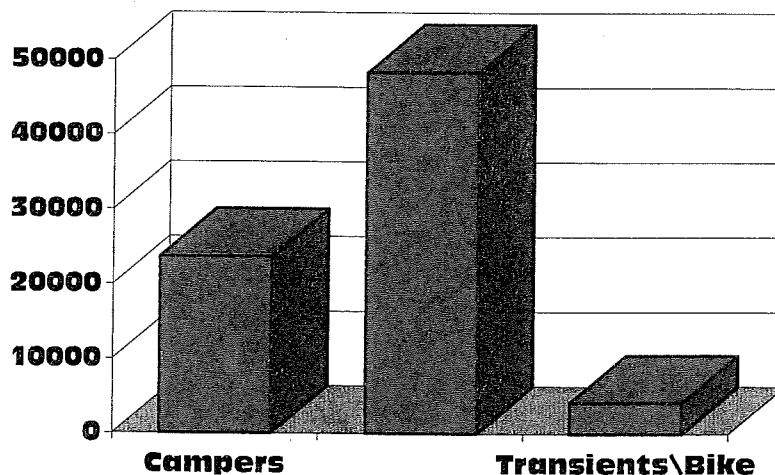
BAXTER STATE PARK
2000 GATE COUNTS - PEOPLE PER GATE

	CAMPER S			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	519	462	981	1384	759	2143	37	8	45	16	3185	
June	1749	1700	3449	3124	2448	5572	129	146	275	25	9321	
July	2758	2246	5004	5261	5890	11151	196	265	461	60	16676	
August	2513	2224	4737	5566	6697	12263	211	256	467	39	17506	
September	1945	1658	3603	3905	3616	7521	148	242	390	32	11546	
October	417	544	961	1610	1568	3178	131	124	255	7	4401	
TOGUE TOTAL	9901	8834	18735	20850	20978	41828	852	1041	1893	179	62635	84%
MATAGAMON GATE	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
May	205	60	265	647	53	700	0	0	0	5	970	
June	437	141	578	748	237	985	129	75	204	16	1783	
July	864	400	1264	1200	472	1672	247	241	488	29	3453	
August	943	437	1380	898	632	1530	244	255	499	9	3418	
September	442	223	665	468	286	754	195	237	432	9	1860	
October	79	39	118	165	89	254	139	93	232	3	607	
MATAGAMON TOTAL	2970	1300	4270	4126	1769	5895	954	901	1855	71	12091	16%
TOTAL GATES	12871	10134	23005	24976	22747	47723	1806	1942	3748	250	74726	

**BAXTER STATE PARK
2000 GATE COUNTS/VEHICLE PER GATE**

	VEHICLES				% OF
	RES	NON-RES	PASS	TOTAL	TOTAL
TOGUE POND GATE					
May	780	466	7	1253	
June	1863	1518	8	3389	
July	2744	2757	10	5511	
August	2818	3200	2	6020	
September	2191	2361	12	4564	
October	858	986	0	1844	
TOGUE TOTAL	11254	11288		22581	84
MATAGAMON GATE					
May	332	55	0	387	
June	474	168	0	642	
July	780	403	0	1183	
August	702	470	0	1172	
September	439	346	0	785	
October	171	103	0	274	
MATAGAMON TOTAL	2898	1545		4443	16
TOTAL GATES	14152	12833		27024	100

**GATE HEADCOUNTS BY USE TYPE
2000**



BAXTER STATE PARK
TRAIL USE SUMMARY - 2000

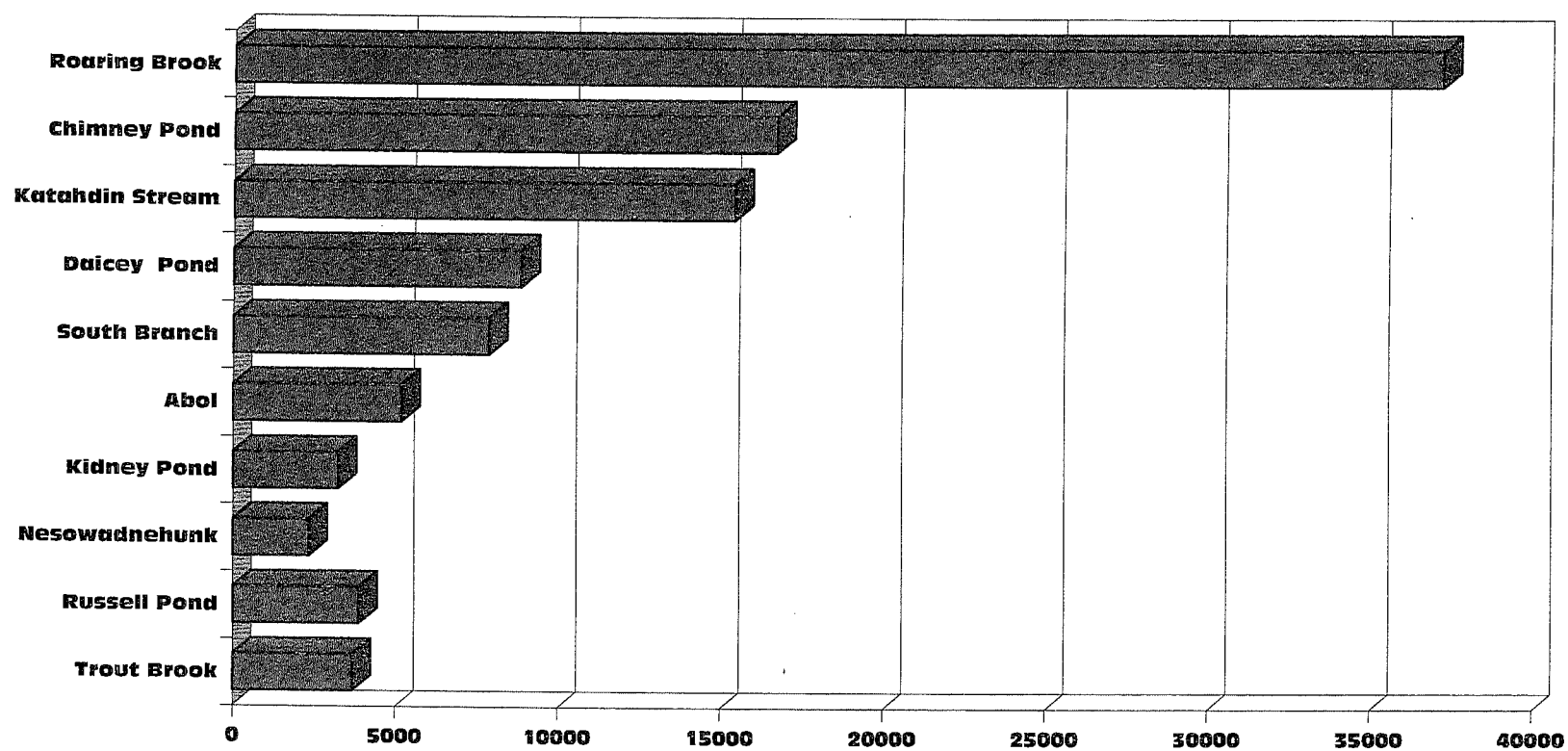
Registered hikes per person per trail

TRAIL USE-UNITS BY MONTH								
TRAIL NAME	MAY	JUN	JUL	AUG	SEPT	OCT	TRAIL TOTAL	AREA TOTAL % OF TOTAL
KATAHDIN STREAM:								
Hunt	743	1589	3472	3484	1951	678	11917	
Owl	106	150	319	371	137	58	1141	
Grassy Pond	112	215	458	351	265	146	1547	
O.J.I.	11	44	163	93	62	21	394	
A.T. South	54	178	109	38	26	0	405	
KATAHDIN TOTALS	1026	2176	4521	4337	2441	903		15404 15%
ABOL:								
Abol Trail	541	637	1374	1225	783	151	4711	
Abol Falls	22	30	190	108	107	13	470	
ABOL TOTALS	563	667	1564	1333	890	164		5181 5%
ROARING BROOK:								
Chimney	82	2787	4464	5071	3633	740	16777	
Helon Taylor	25	1127	2051	1974	1345	184	6706	
Sandy Stream	638	1785	2642	2569	1800	722	10156	
So. Turner	206	237	335	375	329	77	1559	
Russell Pond	68	280	445	345	337	61	1536	
Nature Trail	20	59	99	108	132	28	446	
RRG BR TOTALS	1039	6275	10036	10442	7576	1812		37180 36%
SOUTH BRANCH POND:								
So. Branch Falls	24	45	118	78	37	15	317	
Ledges	44	38	118	164	58	25	447	
Howe Brook	23	117	344	403	96	41	1024	
N. Traveler	43	114	399	475	242	31	1304	
Center Ridge	5	14	45	44	44	4	156	
So. Br. Mtn.	27	42	137	188	167	31	592	
Pogy Notch	175	339	1017	1259	638	128	3556	
Burnt Mtn.*	2	12	66	82	28	16	206	
Mid. Fowl. & Other	27	14	18	52	24	11	146	
Wadleigh Brook	7	11	22	39	44	3	126	
SO. BRNCH. TOTALS	377	746	2284	2784	1378	305		7874 8%
NESOWADNEHUNK:								
Double Top	0	62	420	359	283	45	1169	
Marston	0	42	330	259	166	0	797	
Wass. Lake Trail	0	0	78	50	44	0	172	
Dwellely Trail	0	18	80	75	41	0	214	
Center Pond	0	0	0	0	0	0	0	
NESO. TOTALS	0	122	908	743	534	45		2352 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	585	617	782	517	113	2614		
Cathedral	0	964	1186	1258	804	178	4390		
Saddle	0	785	2610	2619	1652	242	7908		
Hamlin	0	134	187	195	161	30	707		
N. Basin	0	150	194	208	195	48	795		
N. Peaks	0	0	4	3	2	2	11		
N.W. Basin	0	52	57	64	59	24	256		
CHIMNEY TOTALS	0	2670	4855	5129	3390	637		16681	18%
DAICEY POND:									
Niagara Falls	196	666	1596	1555	811	310	5134		
D.P. Nature Trail	30	87	278	325	175	92	987		
Lost Pond Trail	14	40	71	46	61	33	265		
Sentinel Mt. Trail	3	12	65	74	67	21	242		
A.T. to Katahdin	49	40	183	358	297	139	1066		
Daicey to Grassy	30	60	93	222	138	42	585		
Daicey to Elbow	18	41	46	68	74	25	272		
Daicey to Kidney	13	16	67	83	76	51	306		
DAICEY TOTALS	353	962	2399	2731	1699	713		8857	9%
KIDNEY POND:									
Double Top	27	53	160	278	247	15	780		
Sentinel Mtn.	24	93	362	402	180	53	1114		
Rocky Pond	31	108	99	140	81	13	472		
Draper Pond	5	14	32	21	18	0	90		
Kid. Pond Circuit	1	17	71	75	64	39	267		
Celia & Jackson	8	59	46	42	33	13	201		
Windy Pitch/Niagara/ Lily	6	75	115	45	65	13	319		
KIDNEY TOTALS	102	419	885	1003	688	146		3243	3%
RUSSELL POND:									
Russell Pond Trail	26	130	202	197	213	80	848		
Wass. Stream Trail	23	146	201	186	182	62	800		
Pogy Notch Trail	61	45	66	98	60	20	350		
Wass. Lake Trail	44	199	241	216	192	26	918		
N.W. Basin Trail	2	72	110	79	86	35	384		
N. Peaks Trail	2	0	3	4	9	0	18		
Grand Falls Trail	11	42	109	116	95	5	378		
Lookout Trail	5	29	60	40	49	3	186		
RUSSELL TOTALS	174	663	992	936	886	231		3882	4%
TROUT BROOK FARM:									
Horse Mountain	33	22	109	100	42	14	320		
Five Ponds	96	86	151	319	109	18	779		
Fowler Pond	47	145	191	317	165	14	879		
Freezeout	32	114	216	405	213	20	1000		
Trout Brook Mtn.	36	88	225	238	108	14	709		
TROUT BR. TOTAL	244	455	892	1379	637	80		3687	4%
TOTALS BY MONTH	3878	15155	29336	30817	20119	5036		93953	100%
% OF TOTAL	4%	16%	31%	33%	21%	5%		100%	

REGISTERED HIKES BY AREA - 2000



BAXTER STATE PARK
Camper Day Summary

2000

CAMPGROUNDS	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	SUMMER TOTAL	% OF SUMMER CAMPER DAY	DEC.	JAN.	FEB.	MAR.	WINTER TOTAL	% OF WINTER CAMPER DAY	ANNUAL CAMP-DAY TOTAL	% OF PARK TOTAL
Roaring Brook	312	1297	1905	1770	1452	304	7040	15%	10	53	202	175	440	23%	7480	15%
Abol	259	758	1750	1598	920	272	5557	12%	0	10	80	12	102	5%	5659	11%
Katahdin Stream	427	1082	1816	1900	1327	499	7051	15%	0	0	0	0	0	0%	7051	14%
Daicey Pond	348	779	944	981	784	314	4150	9%	8	8	51	28	95	5%	4245	8%
Kidney Pond	135	783	1001	1045	902	378	4244	9%	8	0	69	27	104	5%	4348	9%
Nesowadnehunk	0	341	1422	1512	416	107	3798	8%	0	0	32	149	181	10%	3979	8%
Trout Brook Farm	54	179	701	841	96	0	1871	4%	0	0	18	0	18	1%	1889	4%
S. Branch Pond	298	1189	2622	2342	1410	255	8116	17%	0	36	101	47	184	10%	8300	17%
Russell Pond	128	482	730	625	529	95	2589	5%	0	0	54	10	64	3%	2653	5%
Chimney Pond	CLOSED	813	893	899	850	186	3641	8%	20	78	335	279	712	37%	4353	9%
Campground Total	1961	7703	13784	13513	8686	2410	48057	78%	46	185	942	727	1900	100%	49957	79%
GROUP AREAS																
Avalanche Field	118	543	933	817	558	72	3041	34%							3041	34%
Foster Field	111	438	886	862	380	35	2712	31%							2712	31%
Nesowadnehunk	0	189	875	552	183	31	1830	21%	C L O S E D						1830	21%
Trout Brook Farm	60	129	407	565	129	16	1306	15%							1306	15%
Abol Scout Area	0	0	0	0	0	0	0	0%							0	0%
Group Area Total	289	1299	3101	2796	1250	154	8889	14%							8889	14%
OUTLYING SITES																
S. Branch Pond	57	115	251	239	195	50	907	20%							907	20%
Fowler	48	101	134	269	117	14	683	15%							683	15%
Webster	45	97	244	410	207	26	1029	23%							1029	23%
AT Shelter	26	73	210	268	117	24	718	16%	C L O S E D						718	16%
Davis	CLOSED	45	55	65	55	11	231	5%							231	5%
Wassataquoik Area	28	150	238	242	183	30	871	20%							871	20%
Mat.High Adv.	0	0	0	0	0	0	0	0%							0	0%
Outlying Total	204	581	1132	1493	874	155	4439	7%							4439	7%
TOT. CAMPER DAYS	2454	9583	18017	17802	10810	2719	61385	100%	46	185	942	727	1900	100%	63285	100%
% OF PARK TOTAL	4%	15%	28%	28%	17%	4%	97%		0%	0%	1%	1%	3%		100%	

BAXTER STATE PARK

COMPARATIVE STATISTICS - CAMPER DAYS

1990 - 2000

TOTAL CAMPER DAYS (61,385)

TOTAL CAMPERS (23,005)

2.67 DAYS PER CAMPER (Summer)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
CAMPGROUNDS:											
Roaring Brook	7406	7664	10769	7450	7527	7660	7556	6972	7855	6960	7040
Abol	5381	5601	5623	5707	5493	4236	5744	5294	5752	5846	5557
Katahdin Stream	7223	7353	7654	7227	7148	7372	6828	6710	6926	6890	7051
Daicey Pond	5138	4842	4428	5681	4072	4400	4149	4249	4163	3931	4150
Kidney Pond	3315	3826	4565	4654	4595	4934	4397	4432	4324	4161	4244
Nesowadnehunk	4695	4425	4528	4631	3594	4294	4063	4059	3933	4135	3798
Trout Brook Farm	2977	2650	2717	2537	2440	2395	2157	1867	1868	2067	1871
South Branch Pond	9251	9610	9900	9587	8973	9595	9141	8540	8193	8188	8116
Russell Pond	2961	2968	3029	2900	2959	2959	2901	2697	2818	2328	2589
Chimney Pond	3812	3849	3973	3794	3966	3971	3968	3458	3700	3619	3641
TOTAL	52159	52788	57186	54168	50767	51816	50904	48278	49532	48125	48057
GROUP AREAS:											
Avalanche Field	3116	3110	3093	3033	2654	3210	3152	2586	2772	3056	3041
Foster Field	2564	2690	2845	2772	2346	2824	2036	2456	2542	2651	2712
Nesowadnehunk	1501	1667	1722	2124	2026	1943	1803	1802	2022	2213	1830
Trout Brook Farm	1169	1331	1156	987	999	1127	1724	1325	1374	1339	1306
Abol Scout Area	-	-	1500	1500	1243	1440	2400	1652	545	435	0
TOTAL	8350	8798	10316	10416	9268	10544	11115	9821	9255	9694	8889
OUTLYING SITES:											
South Branch Area	678	649	803	758	820	868	856	535	729	774	907
Fowler Area	796	734	659	478	650	462	412	212	463	401	683
Webster Area	1315	1181	1514	1137	1259	1140	765	569	853	959	1029
AT Shelter	386	484	414	887	626	839	655	562	192	867	718
Davis Pond Area	271	230	250	244	235	285	192	221	233	205	231
Wassataquoik Area	868	848	950	953	968	813	828	722	761	862	871
Matagamon High Adventure	-	-	-	-	1018	572	245	314	477	140	0
TOTAL	4314	4126	4590	4457	5576	4979	3953	3135	3708	4208	4439
SUMMER CAMPER DAY	64823	65712	72092	69041	65611	67339	65972	61234	62495	62027	61385
WINTER CAMPER DAYS	1895	2435	1868	1868	2124	2124	1913	1750	1750	1888	1900
TOTAL ANNUAL CAMPI	66718	68147	73960	70909	67735	69463	67885	62984	64245	63915	63285

COMPARATIVE STATISTICS 1990 - 2000

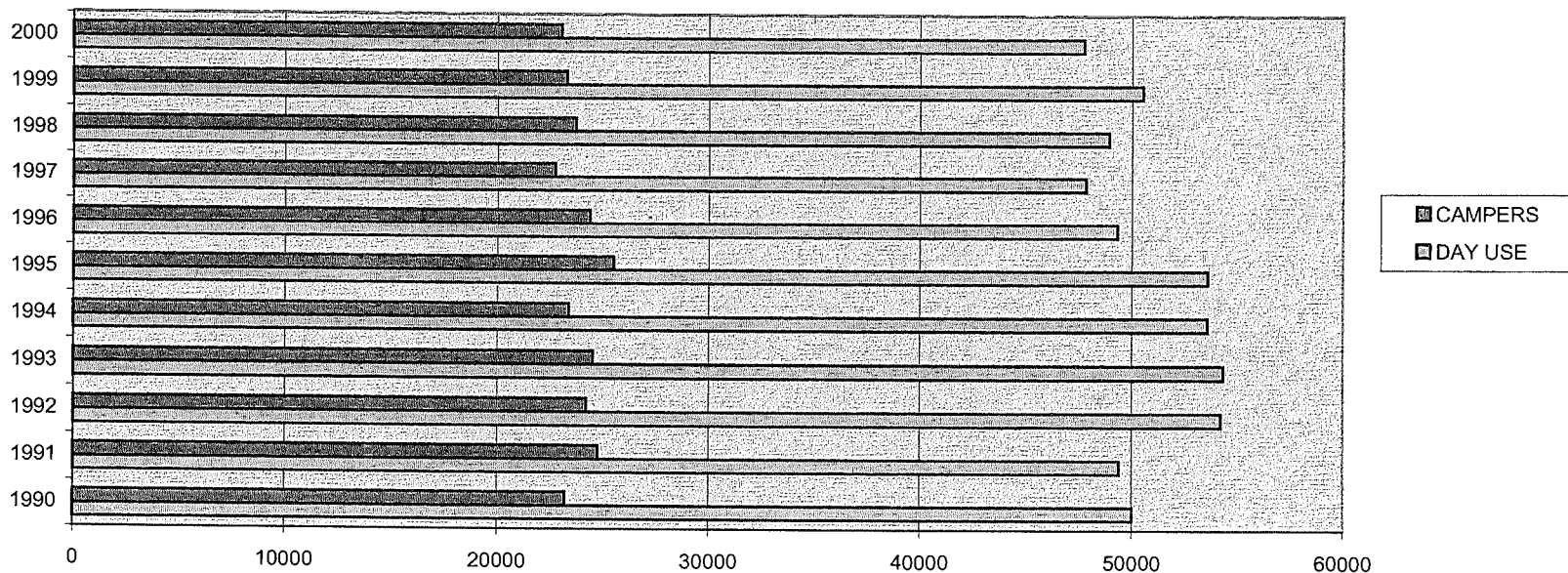
GATEHOUSE STATISTICS:

PERSONS	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Resident	46913	47306	48110	49673	47918	48361	43658	41722	42431	42569	39903
Non-resident	30622	32028	34417	33419	32619	34783	33925	32968	34632	34714	34823
TOTAL	77535	79334	82527	83092	80537	83144	77583	74690	77063	77283	74726
Campers	23205	24755	24197	24508	23362	25496	24362	22717	23689	23269	23005
Day Use	50012	49402	54208	54335	53579	53591	49313	47813	48900	50513	47723
Transient	4318	5177	4122	4249	3202	3776	3595	3855	4141	3324	3748
Walk/Bike	-	-	-	-	394	281	313	305	333	177	250
K.P. Lodge	-	-	-	-	-	-	-	-	-	-	-
TOTAL	77535	79334	82527	83092	80537	83144	77583	74690	77063	77283	74726

VEHICLES	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Togue Pond	22523	23436	27763	28055	26417	28294	26251	25578	25446	24445	22581
Matagamon	4858	4755	4783	4895	4920	5660	5519	6345	6596	5260	4443
TOTAL	27381	28191	32546	32950	31337	33954	31770	31923	32042	29705	27024

*Walk/Bike tallied under residents

GATE COUNT 1990-2000



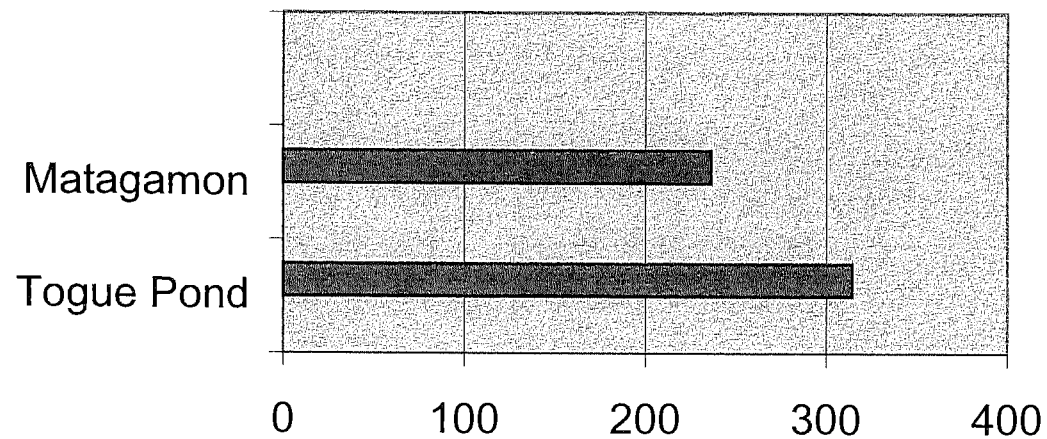
BAXTER STATE PARK CAMPGROUND VACANCY RATES * 2000			
	# SITE-DAYS PER SEASON	# VACANT SITE	% 1999 VACANCY
CAMPGROUNDS:			
Roaring Brook	3234	522	16%
Abol	3080	903	29%
Katahdin Stream	3388	527	16%
Daicey Pond	1694	258	15%
Kidney Pond	1740	111	6%
Nesowadnehunk	1926	893	46%
South Branch	4774	1693	35%
Chimney Pond	1233	41	3%
Russell Pond	1232	368	30%
Trout Brook Farm	1644	1568	95%
Campground Totals	24755	6884	28%
OUTLYING SITES:			
Webster Area	1781	1005	56%
Davis Pond	137	21	15%
Fowler Area	1096	1088	99%
South Branch	462	216	47%
Wass. Area	462	102	22%
Nesowadnehunk	306	125	41%
Outlying Site Totals	4546	2432	53%
* These tables reflect the rate at which sites were occupied regardless of whether or not the site was filled to capacity. Tabulations include campground and outlying sites only (bunkhouse & group areas excluded).			

BAXTER STATE PARK

2000 GATE COUNTS - PEOPLE PER MONTH

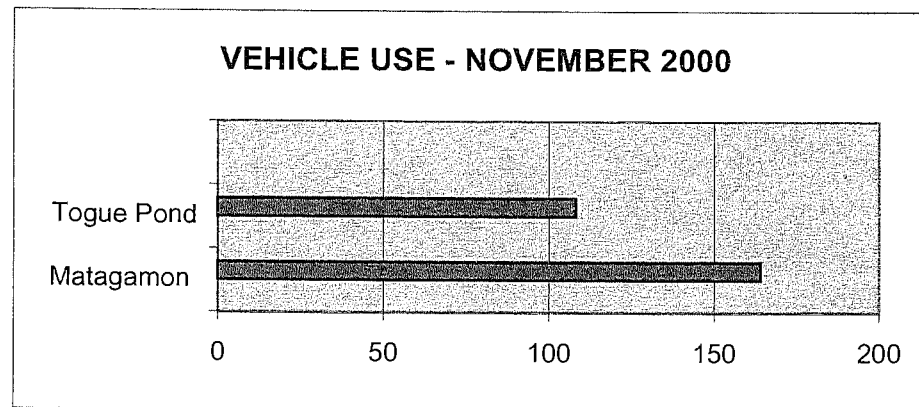
2000 GATE COUNTS - PEOPLE PER MONTH											TOTAL	
	CAMPERS			DAY USE			TRANSIENTS			WALK/ BIKE	BY MONTH	% OF TOTAL
	RES	NON-RES	TOTAL	RES	NON-RES	TOTAL	RES	NON-RES	TOTAL			
Togue Pond	0	0	0	187	90	277	17	12	29	8	314	
Matagamon	1	0	1	88	129	217	7	11	18	0	236	
Total	1	0	1	275	219	494	24	23	47	8	550	100

DAY USE - NOVEMBER 2000



**BAXTER STATE PARK
2000 GATE COUNT VEHICLES FOR NOVEMBER**

	VEHICLE				% OF TOTAL VEHICLES	TOTAL PEOPLE/ MONTH**	AVE. PEOPLE/ VEHICLE
	RES	NON-RES	PASS	TOTAL			
Togue Pond	111	50	3	164		314	
Matagamon	50	58	0	108		236	
Total NOVEMBER	161	108	3	272		550	



BAXTER STATE PARK

COMPARATIVE STATISTICS - HIKER DAY 1996 - 2000

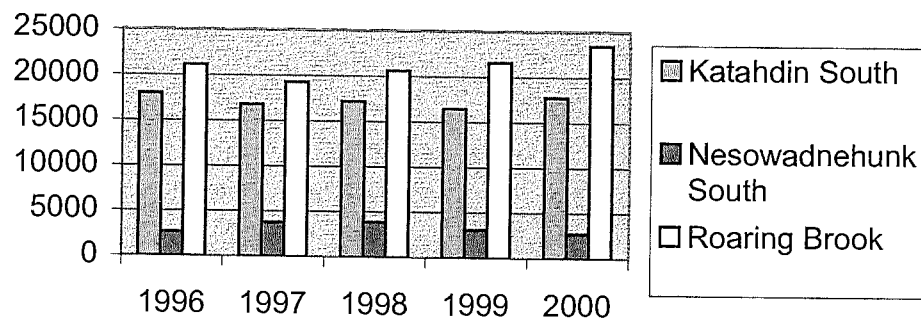
Hiker Day Statistics:	1996	1997	1998	1999	2000
Katahdin South	17993	16765	17204	16468	17769
Nesowadnehunk South	2655	3765	3814	3086	2746
Roaring Brook	21133	19248	20618	21575	23483

Katahdin South includes: Hunt, Owl, Abol

Nesowadnehunk South includes: Doubletop/North, Doubletop/South, Marston

Roaring Brook includes: Chimney Pond Trail, Helon Taylor Trail

COMPARATIVE STATISTICS - HIKERS



F. FINANCIAL REPORT



Betts Johnston, Business Manager

BAXTER STATE PARK STATEMENT OF REVENUE AND EXPENDITURES FISCAL YEAR ENDING 2001
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BALANCE FORWARD	\$308,060.90	<u>\$308,060.90</u>
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REVNUE

PARK OPERATIONS

Recreational Use Fees	\$563,269.46	
Transfer Fees	\$2,290.00	
Entrance Fees	\$100,676.70	
Miscellaneous Services	\$26,726.98	
Sale of Maps, Books, etc.	\$23,895.59	
Sale of Forest Products	\$167,000.00	
Foreign Exchange Differential	(\$65.82)	
Duplicate Fees	(\$410.00)	
Overpayments Refunded	(\$18,927.15)	
NET REVENUE FROM OPERATIONS		<u>\$864,455.76</u>

TRUST FUNDS

Boston Safe Deposit and Trust	\$1,362,374.00	
State-Held Trust	\$188,998.32	
NET REVENUE FROM TRUSTS		<u>\$1,551,372.32</u>

MISCELLANEOUS REVENUE

Interest on Investment	\$23,348.06	
Special Licenses and Leases	\$162.00	
Sale of Equipment	\$9,823.40	
Sale of Buildings	\$1,506.00	
Miscellaneous Income	\$5,532.78	
MISCELLANEOUS REVENUE		<u>\$40,372.24</u>

TOTAL REVENUE ALL SOURCES

TOTAL REVENUE AVAILABLE		<u>\$2,456,200.32</u>
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EXPENDITURES

PERSONNEL SERVICES

Salaries, permanent	\$619,578.80	
Salaries, seasonal	\$325,907.90	
Overtime/Differential/Retro	\$16,515.71	
Retirement Contribution	\$74,901.61	
Other Benefits	\$375,356.90	
TOTAL PERSONNEL SERVICES		<u>\$1,412,260.92</u>

ALL OTHER

Contractual Services	\$177,900.95	
Park Operations - All Groups	\$419,262.61	
Sta-Cap Charges	\$13,509.98	
TOTAL ALL OTHER		<u>\$610,673.54</u>

CAPITAL

Buildings	\$81,555.93	
Equipment	\$107,908.00	
TOTAL CAPITAL		<u>\$189,463.93</u>

TOTAL EXPENDITURES		<u>\$2,212,398.39</u>
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BALANCE FORWARD		<u>\$551,862.83</u>
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**G. DIRECTOR'S CONCLUDING
REMARKS**

GOALS FOR 2001

With the implementation of a group camping policy at Katahdin Stream, designed for limited duration, we will work closely with all users who request this facility in a timely manner and according to the policy in place. I do not foresee this policy impacting general use of Katahdin Stream above and beyond the three designated time periods that it is reserved. My thanks to all who assisted in developing the policy, and my hope is that all who cooperate and request to use it, will according to the intent of the policy.



*AG Drew Ketterer
& Barry Dana*

Early in the year 2001, we will proceed in meeting the provisions of ADA at roadside facilities within BSP. I am optimistic that we can complete the overall plan by season's end on November 1, 2001.

Strong efforts will be made during the year 2001 to work well within the defined spending policy approved by the Authority. The new policy allows us to develop work programs that meet operational needs, but avoid negatively impacting our ability to maintain reserve funds for the future.

Although we do not have any pending legislation proposed during the 120th session, we are always available to respond to inquiries and questions and will do so to the best of our ability.



*Jean & Chris accompany the
McGuinn family*

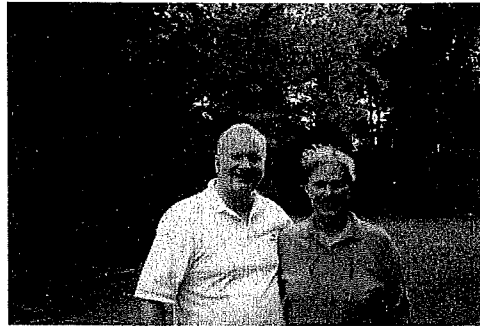
Early workshops in the year 2001 with members of the AT community will be most helpful in maintaining communications and meeting new challenges that are of common interest to BSP, the MATC, ATC and the IAT. A cooperative agreement with the MATC which allows us to accept their assistance in maintaining the AT from Baxter Peak to the Park boundary (Abol Stream) will continue in the traditional spirit of cooperation. We look forward to continually working with the participants. The popularity of the AT in BSP is continually increasing. These stats based on a nine-year projection illustrate the Park and the trail community's need to work closely together in order to provide a public service without impacting the Park's ability to manage its natural resources in a responsible manner.

Hikers						Camper Nights			
Year	North Bound	South Bound	Total	Flip Flop	Sec-Tion	Year	<10	11-20	<20
1991			359			1991	101	10	0
1992			344			1992	107	2	3
1993	177	60	522	27	258	1993	87	24	3
1994	222	69	534	34	209	1994	96	17	2
1995	297	148	977	40	492	1995	117	19	5
1996	340	99	743	36	268	1996	142	9	3
1997	370	72	658	34	182	1997	86	13	2
1998	401	125	970	38	406	1998	130	33	2
1999	504	206	1195	70	478	1999	136	29	8
2000	540	234	1449	86	589	2000	105	16	4

It appears that in the year 2001 we will have a new Chair of the BSP Authority as well as a new Chair and Vice Chair of the BSP Advisory Committee. It has been a pleasure working with the current chairs and we look forward to the incumbents as they guide and assist us in carrying out operational needs of BSP.

Another change in the year 2001 will be BSP's responsibility to maintain its road system. We have developed specs and advertised for bids. Based on inquiries to date, I am confident that we will have adequate response and we look forward to the challenges of working with the successful bidder to maintain the tradition of the BSP tote road as perceived and prescribed by P. P. Baxter. There will be built into our maintenance system monitoring options which will assure for all time that this road will remain a narrow, winding access road to Park facilities and trailheads. In 1957 Baxter noted that State highway crews were cutting bushes along the approach road, and he apparently felt they were making the road too wide. He wrote to the State Highway Commission expressing his opposition to the work. He again invoked the wilderness concept and said that this meant, "That roads should not be boulevards, only they should be reasonably safe. With too many improvements, the wilderness idea will no longer be maintained, and I shall be pleased if you give consideration to this matter. He said those visiting the

Park would not mind the state of the roads or the many turnouts since that gives a little zest to the journey.” (Page 118-119 *Legacy of a Lifetime*)



*Pete & Suzanne Madeira
Former BSP Business Manager*

At Headquarters in 2001 we will be doing some renovations to the storehouse for easier access and security of inventory. Interviews for seasonal positions that are open will be the third week in March. The work program budget will be ready in May, and we are currently working on the BSP Authority Web site. The plan is to have it up and running by June 30th. Its official title will be BaxterStateParkAuthority.com.

Within operation 2001 projects consist of 10 miles of boundary repaint/remarking, roadside brushing of 20 miles of Park tote road, establishing low impact housing for Trail Crew of 20 persons, replanking of Trout Brook Crossing Bridge and Trail maintenance projects. The Trail maintenance projects are Alpine Restoration Hunt Trail/Thoreau springs-scrree walls (MATC), Saddle Trail Reconstruction; Bridge Construction Fowler Brook Kidney Pond Outlet Trail; Clearing Brush-20 miles Grassy Pd. To Daicey 1 mi., Wadleigh Brook 3, Wass. Lake (shoreline) 1.5, N. Brother-Marston 2, Russell Pd. Tr. 2.5, Howe Brk, & Center Rg 3; Erosion Control Helon Taylor Trail-waterbars, South Turner Mt.-rock steps, Hunt Tr.-steps above Katahdin Falls, Katahdin Stream lean-to approaches, Marston Trail-rock steps & waterbars (MCC), Chimney Pd. Tr-rock steps & waterbars; New Trail Construction Blueberry Ledges, Lower Fowler relocation, Double Top Brook relocation, Little Wass to East shore .3 mile; Revegetation/Restoration North Peaks Tr; Bog Bridges Upper SBP lean-to, Sentinel Mt., Wadleigh Brook/Blunder, OJI-south Slide Tr., Grassy Pond-Inlet Canoe, Tracy Horse Tr., Foss-Knowlton, Grand Falls Tr., Marston Tr.-Nes. Field.

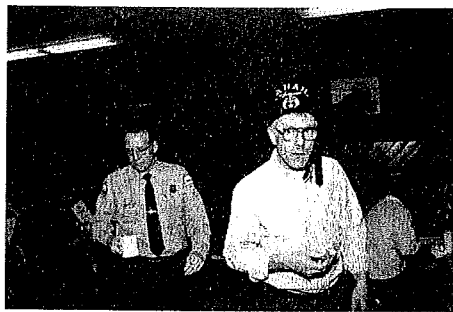
SFMA - 2000																			
DATES	FORESTRY	HUNTING	HIKING	FISHING	SIGHTSEEING	TRAPPING	RESEARCH	OTHER	TOTALS										
4/2-8								1	0										
4/9-15									0										
4/16-22									0										
4/23-30			4.00						4										
5/1-6									0										
5/7-13			1.00						1										
5/14-20	6.00								6										
5/21-27	17.00		1.00						18										
5/28-31					2.00				2										
6/1-3				1.00					0										
6/4-10			3.00						3										
6/11-17	2.00				1.00				3										
6/18-24									0										
6/25-30									0										
7/1									0										
7/2-8									0										
7/9-15									0										
7/16-22					3.00				3										
7/23-31									0										
8/1-5					3.00				3										
8/6-12					3.00				3										
8/13-19									0										
8/20-26			2.00						2										
8/27-31					4.00				4										
9/1-2					3.00				3										
9/3-9					8.00				8										
9/10-16					2.00				2										
9/17-23			6.00		7.00			4.00	17										
9/24-30		63.00			8.00			2.00	71										
10/1-7		163.00			5.00			3.00	171										
10/8-14		98.00						1.00	99										
10/15-21		84.00							84										
10/22-28		147.00			11.00			2.00	160										
10/29-31	20.00	89.00			2.00	1.00			112										
11/1-4		198.00			4.00			2.00	204							28.29			
11/5-11		380.00			1.00	3.00	1.00	9.00	394							54.29			
11/12-18	8.00	398.00	1.00		5.00	6.00		4.00	422							56.66			
11/19-25		220.00	3.00		1.00	4.00													

Updated 11/29/00



These are the best facts

In the Interpretive Program we will be producing a brochure that illustrates and describes the various accessible facilities the Park now has available, providing assistance in creating the BSP Web site, focusing on using the technology to assist us in our information/education efforts, acquiring the knowledge necessary to begin digitizing our extensive 35 mm slide files and applying that knowledge to upgrade the Park Headquarters slide show, designing a comprehensive information kiosk to be built on the West Branch Lands. This display area will address both Appalachian Trail hikers and general Park visitors with all the relevant information they need in one place.



Jensen speaking to Shriners

The SFMA will hold its Advisory Committee meeting and field trip. They do one field tour a year as well as other meetings. The SFMA crew built five miles of road a year and they will be done within the next eight years. All roads are signed. We harvest about 8,000 cords a year and work about 10 months a year in the SFMA. The SFMA makes \$150,000 to \$300,000 a year and it is kept in a separate account known as the Enterprise Fund. In May the money is transferred to the Park account. There are six to eight people and up to 10 in contract work. There are 16 miles of trail and five outlying sites for recreation purposes. The area is open to general law hunting and trapping (major recreational use, stats included).

Currently we are doing forest inventory, installing a monitoring system, avian surveys, monitoring streams for temperatures, monitoring salamanders. Everything is available to the public and tours are conducted every year. We hope long term to create the kind of forest that Governor Baxter had in mind, and hope to complete forest inventory next year and to obtain certification. There has been an infestation of the hemlock looper which will probably show up in 2001.

Early in the spring of 2001, we will again request to borrow the fire dozer from MFS and remove snow from ice-covered roads near the first of April. When this is once again accomplished, the warm days provided by nature will melt out the ice, dry out the roads and provide timely access to our facilities from Togue Pond, Abol, Katahdin Stream, Daicey and Kidney.

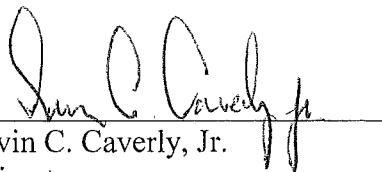
In any given year, those of us working in BSP receive numerous requests to speak and provide presentations for individuals or groups all over Maine, ranging from workshops with schools and universities to briefings sporting organizations and sometimes communicating with dignitaries from foreign countries. There is tremendous interest in BSP within our state, within our country and within countries from afar. Ours is truly a unique area which draws a lot of attention as an example of how resource management and recreation can be developed and achieved. Our efforts to continue talking about BSP, its challenges and its successes will continue throughout the year 2001.

I am optimistic that in the new year we will be able to add to our Interpretive Program an Interpretive Specialist position. This position will come from a current seasonal assistant to the Naturalist. We look for the new classification to be employed for 52 weeks and to be upgraded according to the skills and requirements that are required of the position.

Because of tremendous support over the years BSP receives on an annual basis a lot of interest in following up visits with letters to this office relating their experiences and complimenting our staff. Consistently we receive donations which when accepted will contribute to the operation, maintenance, information/education and search and rescue needs of BSP (see Donation report in the Administrative Services section of this report). We are grateful for people's enthusiasm in all respects.

In closing many of the routines mentioned in this year 2000 report will be routinely implemented in year 2001. The above are specific examples of some of the things we hope to accomplish above and beyond that routine. The certainty of a new year based on our past experiences is that the Park will be used to the full extent and in the right unspoiled way and as envisioned by Percival P. Baxter, the legacy will live on as over 100,000 a year come and enjoy an outdoor opportunity within our natural resources

which they and their families and friends reflect upon all year long. Our objectives in 2001 are to provide recreational opportunities for our users as described by Governor Baxter "in the right unspoiled way," and above all others, work to preserve and protect BSP resources. My thanks to all who support our operation and best wishes for happy trail throughout 2001.



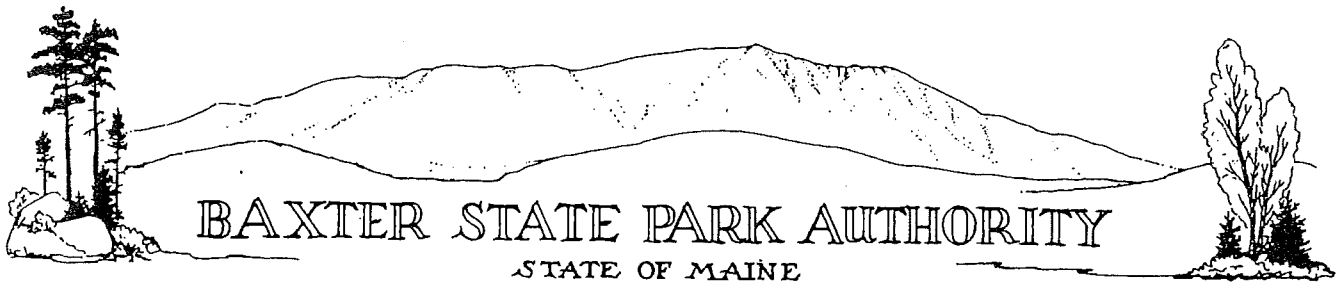
Irvin C. Caverly, Jr.
Director
Baxter State Park



Bea instructs Alker
"CALLING ALL MOOSE"



Nesowadnehunk Residents



AUTHORITY MEMBERS

ANDREW KETTERER, CHAIRMAN
ATTORNEY GENERAL

LEE PERRY

COMMISSIONER OF INLAND FISHERIES AND WILDLIFE

THOMAS DOAK

DIRECTOR OF MAINE FOREST SERVICE

INFORMATION

(207) 723-5140

PARK HEADQUARTERS

ADMINISTRATION 723-9616

IRVIN C. CAVERLY, JR., DIRECTOR

64 BALSAM DRIVE

MILLINOCKET, MAINE 04462

(207) 723-9500

October 10, 2000

TO: BAXTER STATE PARK AUTHORITY/ADVISORY
BAXTER STATE PARK SFMA ADVISORY
BAXTER STATE PARK COMMUNICATIONS COMMITTEE
BAXTER STATE PARK STAFF

FROM:  IRVIN C. CAVERLY, JR., DIRECTOR, BSP

SUBJECT: SCHEDULED MEETINGS 2001

BSP AUTHORITY & ADVISORY

BSP STAFF

<u>DATE</u>	<u>LOCATION</u>	<u>DATE</u>
January 9	Augusta	Every Wednesday at 9:00 A.M.
March 13	Augusta	Participants Director/Chief
*May 11 (Fri)	Baxter Park	Ranger/Res. Mgr./ Park
July 10	Augusta	Naturalist/Sec. to Dir./
*Oct. 19 (Fri)	Baxter Park	Business Mgr.
Dec. 11	Augusta	

*Weather and roads permitting. If not, we will meet in the conference room at Park Headquarters.

Meetings of the SFMA Advisory will be called as needed by the Chairman or the Resource Manager.

BSP COMMUNICATIONS COMM.

RESEARCH COMM

June 5	Millinocket	March to be announced
December 4	Millinocket	September to be announced

NOTE: This schedule is subject to flexibility. Some meetings may be canceled or a special meeting called depending on Park needs. When possible, specific agenda will proceed each meeting by approximately 2 weeks. During the year, please check with Roxie McLean or me if you have any question on meeting dates.

H. APPENDIX

BAXTER STATE PARK
AUTHORITY/ADVISORY LISTING
Effective 7/11/00

AUTHORITY MEMBERS	ADDRESS	TELEPHONE
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THOMAS DOAK, DIRECTOR MAINE FOREST SERVICE	Station #22 Augusta, ME 04333	287-2791

ADVISORY COMMITTEE MEMBERS	TELEPHONE
1. JOHN F. LOYD, JR., CHAIR jloyd@eatonpeabody.com	Eaton Peabody Bradford & Veague 167 Park Row Brunswick, ME 04011 (W)729-1144 (H)833-5007 FAX725-1140
2. DR. EDWARD DWYER, JR. VICE CHAIR edeb@gwi.net	8 Birch Meadow Rd. Brunswick, ME 04011 729-1627
3. GARY TRASK gary.r.trask@bellatlantic.com	52 Dole Hill East Holden, ME 04429 (H)843-6706 (W)667-9930 (P)823-5468 (C)462-6202
4. DUFFY AKERLY duffy@acadia.net	77 Ledge lawn Ave. Bar Harbor, ME 04609 (H)288-4071 (W)288-4885
5. DONNA HOLDEN Holden@somtel.com	RR#1, Box 625 Madison, ME 04950 696-3325
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7. PAUL F. HAERTEL SUPERINTENDENT paul_haertel@nps.gov	Acadia National Park P.O. Box 177 Bar Harbor, ME 04609 288-0374

- | | | | |
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800-370-0888 |
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Fax 614-221-0448 |
| 13. | VACANT | | |
| 14. | VACANT | | |
| 15. | VACANT | | |

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- | | | | |
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(W) 621-4390 | 6. | John Bibber
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(Mailing List)- 1999***

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Dieter Bradbury
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J. T. Horn
Appalachian Trail Conference
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Tel: 234-2361

Ken Spalding, Chair
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Wayne, ME 04284
Tel: 287-2211

Katahdin Times
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Fax: 723-4434

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Belfast, ME 04915

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Tel: 338-6707

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746-3553 Work

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871-2815 Work

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Fax:

Bob Richards
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873-2700 Work

**BAXTER STATE PARK
SCIENTIFIC FOREST MANAGEMENT AREA
ADVISORY COMMITTEE
(Effective 12/2000)**

<u>MEMBERS:</u>	<u>REAPPOINTMENT YEAR</u>	<u>ADDRESS</u>	<u>TELE- PHONE</u>
Joe Wiley, Chair joe.wiley@state.me.us	2003	92 Route 127 Dresen, ME 04342	287-4921(W) 737-8149(H)
Robert Frank 40marion@mint.net	2002	40 Marion Dr. Hampden, ME 04444	947-8838(H) 947-8838(F)
Melvin Ames	2003	Box 356, Range Rd. Atkinson, ME 04426	564-7570
Charles Fitzgerald	2002	16 Vaughn St. Dover-Foxcroft, ME 04426	564-3400
Robert Seymour seymour@umenfa.maine.edu	2002	University of ME 5755 Nutting Hall Orono, ME 04469	581-2860(W) 866-5936(H)
Roy Farnsworth rfarnsw2@bates.edu	2001	14 Hersey Hill Rd. Auburn, ME 04210	783-9936
Philip Ahrens pahrens@pierceatwood.com	2001	97 Cousins St. Yarmouth, ME 04096	791-1298(W) 846-9572(H)
Alison Dibble adibble@panax.com	2001	RR 1, Box 285 Blue Hill ME 04614-9703	866-7260(W) 374-5023(H)
Carol Redelsheimer ii4strs@mint.net or credelsheimer@sevenislands.com	2003	20 Penobscot St. Orono, ME 04473	947-0541(W) 866-5936 (H) Fax: 866-5936
Barrie Brusila mid-maine_forestry@juno.com	2003	1320 Western Rd. Warren, ME 04864	273-4046(WHF) Fax 273-4046
Andy Egan andy_egan@umenfa.maine.edu	2003	5755 Nutting Hall, UofM Orono, ME 04469-5755	581-4739(W) 866-0161(H) Fax 581-2875
Henry Trial henry.trial@state.me.us	2003	Maine Forest Service P.O. Box 415 Old Town, ME 04468	827-6191 Fax 827-8441
<u>EMERITUS STATUS</u>			
Dr. Robert Ohler		Box 58 Winthrop, ME 04364	377-2142(H) 372-8432(C)

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REVISED 3/24/00

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kathy.murray@state.me.us

* Confidential Employees designated as non-standard compensated at a rate of 16% above the basic rate is reflected in this report.

BAXTER STATE PARK							
POSITION LISTING							
POS.#	TITLE	NAME	WKS	GR	ST	BI-WKLY	ANNUALLY
Year-Round Personnel							
9429-00900-0811	Park Director	Irvin C. Caverly, Jr.	52	34	8	\$2,588.80	\$67,308.80
9428-00900-0968	Resource Mgr.	D. Jensen Bissell	52	25	8	\$2,105.60	* \$54,745.60
9428-00900-0966	Res.Mgr./Chief Ranger	Chris Drew	52	25	8	\$2,105.60	* \$54,745.60
9428-00900-0947	Res.Mgr./Pk. Naturalist	Jean Hoekwater	52	25	8	\$2,105.60	* \$54,745.60
0041-00900-0985	Business Manager I	Elizabeth Johnston	52	21	2	\$1,136.80	\$29,556.80
9404-00900-0945	BSP Ranger II	Robert Howes	52	22	8	\$1,560.80	\$40,580.80
9404-00900-0946	BSP Ranger II	Barry MacArthur	52	22	8	\$1,560.80	\$40,580.80
9434-00900-0121	BSP Ranger I	W. M. Browning	52	20	6	\$1,232.00	\$32,032.00
9434-00900-0972	BSP Ranger I	Thomas Chase	52	20	8	\$1,345.60	\$34,985.60
9434-00900-0944	BSP Ranger I	Loren Goode, Sr.	52	20	8	\$1,345.60	\$34,985.60
9434-00900-0942	BSP Ranger I	Charlie Kenney	52	20	8	\$1,345.60	\$34,985.60
9434-00900-0943	BSP Ranger I	Jodi Tollett-Brownin	52	20	3	\$1,082.40	\$28,142.40
0312-00900-1081	Accounts Clerk II	Rachel Ste. Croix	52	12	2	\$790.40	\$20,550.40
0024-00900-0969	Adm. Secretary	Roxanna McLean	52	16	8	\$1,131.20	\$29,411.20
8303-00900-0926	Auto Mechanic II	Timothy Sides	52	16	8	\$1,131.20	\$29,411.20
0003-00900-0091	Clerk III	Mary-Ellen Bell	52	12	5	\$880.80	\$22,900.80
0002-00900-0731	Clerk II	Gladys Hanson	52	7	8	\$864.00	\$22,464.00
0012-00900-0871	Clerk Typist III	S. Jean Howes	52	12	8	\$989.60	\$25,729.60
8201-00900-0041	Carpenter	Albert Rickards	52	14	8	\$1,056.00	\$27,456.00
0231-00900-0927	Storekeeper I	Rosemary James	52	9	8	\$908.00	\$23,608.00
9435-00900-0141	Trail Supervisor	Paul Sannicandro	52	14	1	\$802.40	\$20,862.40
9426-00900-0979	Alpine Ranger	Stewart Guay	52	12	6	\$916.00	\$23,816.00
POS.#	TITLE	NAME	WKS	GR	ST	BI-WKLY	ANNUALLY
Seasonal Personnel							
9425-00900-0611	CRI-Trout Brook	Dannie Andersen	20	12	2	\$790.40	\$7,904.00
9425-00900-0021	CRI-Russell Pond	Brendan Curran	24/25	12	8	\$989.60	\$12,370.00
9425-00900-0601	CRI-Abol	Simone Rossignol	24/25	12	1	\$756.80	\$9,460.00
9425-00900-0351	CRI-Chimney Pond	Greg Hamer	24/25	12	8	\$989.60	\$12,370.00
9425-00900-0982	CRI-Kidney Pond	Stanley Knox	25/26	12	1	\$756.80	\$9,838.40
9425-00900-0221	CRI-So. Branch Pond	Keith Smith	24/25	12	8	\$989.60	\$12,370.00
9425-00900-0986	CRI-Kidney Pond	Joanna Thorpe	25/26	12	4	\$847.20	\$11,013.60

BAXTER STATE PARK							
POSITION LISTING							
9425-00900-0541	CRI-Nesowadnehunk	Mark Varney	20	12	2	\$790.40	\$7,904.00
9425-00900-0391	CRI-Katahdin Stream	Bruce White	28/31	12	8	\$989.60	\$15,338.80
9425-00900-0981	CRI-Daicey Pond	Gabriel Williamson	25/26	12	5	\$880.80	\$11,450.40
9425-00900-0982	CRI-Daicey Pond	Marcia Williamson	25/26	12	5	\$880.80	\$11,450.40
9425-00900-0983	CRI-Kidney/Daicey		25	12	1	\$756.80	\$9,460.00
9425-00900-0991	Roving Ranger	Sara McBride	26	12	2	\$790.40	\$10,275.20
9425-00900-0993	Roving Ranger		26	12	1	\$756.80	\$9,838.40
9425-00900-0987	CRI/Naturalist Assistant	Meg Ounsworth	18	18	1	\$920.00	\$8,280.00
9424-00900-0461	CA-Nesowadnehunk	Michael Martin	14	9	2	\$735.20	\$5,146.40
9424-00900-0421	CA-Katahdin Stream	James McQuarrie	18	9	1	\$702.40	\$6,321.60
9424-00900-0831	CA-Russell Pond	Tom Lohnes	20	9	2	\$735.20	\$7,352.00
9424-00900-0841	CA-Chimney Pond		20	9	1	\$702.40	\$7,024.00
9424-00900-0978	CA-Abol		14	9	1	\$702.40	\$4,916.80
9424-00900-0922	CA-So. Branch Pond	Thomas Stern	18	9	1	\$702.40	\$6,321.60
9424-00900-0741	CA-Roaring Brook	Frank Taylor	18	9	3	\$759.20	\$6,832.80
9422-00900-0501	GA-Togue Pond	Diane Freelove	28/31	9	8	\$908.00	\$14,074.00
9422-00900-0171	GA-Togue Pond	Jennifer Hall	28/31	9	6	\$841.60	\$13,044.80
9422-00900-0201	GA-Matagamon	Ted Hanson	23/32	9	8	\$908.00	\$14,528.00
9422-00900-0361	GA-Matagamon	Dana Miller	28/32	9	8	\$908.00	\$14,528.00
9422-00900-0441	GA-Matagamon	Helen Wood	28/31	9	2	\$735.20	\$11,395.60
9422-00900-0511	GA-Togue Pond	Kristy Trainor	23/25	9	1	\$702.40	\$8,780.00
9422-00900-0531	GA-Togue Pond		20	9	1	\$702.40	\$7,024.00
9422-00900-0965	GA-Togue Pond	Debra Lynch	12	9	1	\$702.40	\$4,214.40
9209-00900-0984	APR/Trail Crew Leader		14	8	1	\$685.60	\$4,799.20
9209-00900-0940	APR/Trail Crew Leader		14	8	1	\$685.60	\$4,799.20
9209-00900-0988	APR/Forestry Aide	Lawrence Cronkite	14	8	1	\$685.60	\$4,799.20
0002-00900-0941	Clerk II	Jean Tibbetts	40	7	1	\$668.80	\$13,376.00
0002-00900-0967	Clerk II	Connie Theriault	40	7	3	\$728.00	\$14,560.00
0002-00900-0977	Clerk II	Nancy Guay	20/21	7	3	\$728.00	\$7,644.00
	Clerk II		20/21	7	1	\$668.80	\$7,022.40
8001-00900-0965	Laborer I	Adam Stanley	14	3	1	\$618.40	\$4,328.80