

MAINE STATE LEGISLATURE

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**Baxter State Park
Annual Operational
Report
For the Year 2009
To the
Baxter State Park
Authority
July 7, 2010**



The 2009 Operational Report

is Dedicated to

Retired Baxter State Park Ranger Bob Howes.

Bob's long career with the Park is characterized by his dedication and commitment to Baxter State Park and his consistent caring and good-natured attitude. After many years at Togue Pond Camp, Bob now resides with his wife Jeanie in their home in Patten, Maine.



BAXTER STATE PARK

2009 OPERATIONAL REPORT

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DEDICATION

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A. DIRECTOR'S SUMMARY



Baxter Park Staff - 2009

Baxter State Park Employee and Manager of the Year Awards



The 2009 Baxter State Park Manager of the Year and Employee of the Year were Jodi and Mac Browning, respectively.

As events unfolded, both of these exemplary employees were to retire later in 2009, so the opportunity to recognize their contributions to the Park was doubly important.

Mac began his career with the Park as a campground attendant at Katahdin Stream in 1989 after serving an internship while completing his studies at UMPL. Jodi signed on shortly after in 1990 beginning her Park work as an acting capacity gate attendant at Togue Pond Gatehouse. In 1998 Mac successfully competed for a position as a Baxter State Park Ranger. With his commission, Mac became one of the first of the Park Rangers to complete the modern curriculum at the academy – an intense and demanding experience that regularly produces professional officers with a high level of training and professionalism. Mac then continued to embrace new challenges with the motivation and enthusiasm that always characterizes the best staff in the best organizations. Mac became one of the Park's first roving rangers and over the years he has worked in every duty station in the Park. Eventually, Mac expanded his expertise to the forest management effort as the developing SFMA demanded more of his time and so he added a whole new set of skills to his resume.

Jodi's positive and energetic personality helped her ascend through the ranks from Gatehouse Attendant at Togue Pond to Campground Attendant at Katahdin Stream, to Campground Ranger at Nesowadnehunk Field and Kidney Pond. In 1998, Jodi successfully secured a position as a Baxter State Park Ranger I – the first woman to achieve a commissioned position with Baxter State Park. Jodi's willingness to accept new challenges and her drive to help others contributed to her leadership in the application of the Americans with Disabilities Act guidelines in the Park and her service as in Group Crisis Intervention in Critical Incident Management. Of course, we are all familiar with the energy Jodi has applied to the very successful Volunteers for Peace program in the Park.

Transitions - A quiet, but very important transition in our administrative team is now complete. Ben Woodard assumed his duties as Chief Ranger on January 5 and has made a remarkably smooth transition into the Park staff. Ben has brought the experience of almost three decades in the backcountry coupled with an extensive and varied work history to our team and the results have already begun to help the Park. It is clear to anyone who has had the pleasure of meeting Ben what a strong addition he is to our staff.

The search for a new BSP Business Manager ended on Christmas Day when Christine Theriault received a call from Baxter State Park Authority Chairman Dan Martin. Christine enthusiastically accepted Dan's offer of the Business Manager position and she began her duties on January 12 after working a week with outgoing Business Manager Betts Johnston. Christine has also learned the ropes of a complex and demanding position very quickly and her steady and dependable manner have made her a valuable member of the administrative team as well as a strong leader of the reservation and business department.

These new hires have completed the formation of a very strong, dedicated and experienced administrative staff which will serve the Park very effectively in the years ahead.



After Christine's selection as Business Manager, we moved quickly to fill Christine's vacated position as Accounts Associate I. We were pleased to be able to seat Mary Ellen Bell in this position on February 9. Mary Ellen has extensive experience in the Park's reservation office, including a stint as supervisor.



On August 31 2009, veteran Ranger Bob Howes retired, accepting a one-time retirement offer by the State of Maine. Bob agreed to continue to work for the Park under acting status until mid-November, to assist the Park in supervision and seasonal maintenance activities and allow us to begin the search for a replacement. In addition to Bob, long-time Park Carpenter Albert Rickards left the Park service in early September to pursue his own carpentry business. By the end of 2009, we will be



losing two additional veteran Rangers with the retirement of Mac and Jodi Browning. Mac Browning served as a Roving Ranger for several years before moving to work exclusively in the Scientific Forest Management Area. Jodi is the Park's first woman to work as a commissioned law enforcement Ranger in the Park. Betts Johnston retired from the Business Manager position on January 11, 2009. Staff, friends and family gathered on January 16 at Park Headquarters to thank Betts Johnston for her service to the Park and to wish her well in her retirement. This was a warm and enjoyable event sparked by lots of humor and sincerity. We all wish the best for Betts as she enters into this next phase of her active and productive life.

Each of these employees provided dedicated service to the Park and will be missed and we wish them the best of luck in their future endeavors. Although we hate to see good employees leave, each departure presents an opportunity to bring skills, innovation, and motivated dedication onto our staff that can benefit the Park. Although this news will be saved for the 2010 report, by March 2010, all the positions mentioned above had been filled with new employees or promotions of current staff.



FY11 Budget - The closing of revenues to expenditures for the FY10 budget (July 1, 2009 to June 30, 2010) was a difficult task requiring considerable time on the part of Park Staff. Budget construction may be yet more difficult in FY11.

On the revenue side, the estimated FY10 revenue total is significantly increased by the utilization of a balance forward accumulated over the past 3 years and originally destined for the Capital Reserve Account. This balance forward will not exist for the FY11 budget. The Investment Committee has advised that FY10 spending from endowments remain at or below current (FY09) levels. Park use rates were expected to remain equal to or slightly above 2008 levels. Park use (59,000+) actually exceeded 2008 and three of the last four years. The change in the fee structure for camping from a per-person to a per site basis was not expected to have an effect either way on the budget. FY10 revenues from the Scientific Forest Management Area are difficult to predict, but our expectations for wood products markets over the next several years are not good. For the second year, the Park's budget continues to be assisted by a significant donation from the Baxter Wilderness Trust at the same level as in FY09.

On the expenditure side, while staffing levels remain unchanged from FY09, Personal Services increased. Significant contributions to the increases include increases in seasonal wages, required commitments to retirement funding, unfunded retirement liability and health care.

Administrative staff carefully reviewed and significantly pared many lines in the discretionary spending of the All Other section of the budget. Most pool accounts have been set at or below FY09 levels and staff have been urged to consider carefully each spending request.



The priorities in the Park's management became apparent in the FY10 budget as spending levels were maintained in the trail maintenance effort for the Park trail crew and contracted MCC trail projects. We were also successful in moving the trail crew model away from the SCA format and to an intern structure resulting in cost savings that were applied to additional work by MCC crews. Funding for staff training was also maintained as we continue to work to professionalize the Park staff. Capital expenditures were limited to the maintenance of basic transportation and infrastructure needs, with no large capital improvement projects scheduled.

Visiting Artist Program - 2009 marks the first year of the Park's Visiting Artist Program, administered chiefly and very capably by Park Resource Manager Carol Redelsheimer. The widely respected painter Evelyn Dunphy of West Bath, Maine was chosen as the Park's first Visiting Artist since Jake Day was named as Artist in Residence by Percival Baxter. Evelyn was stationed at Daicey Pond for her stay during the week of August 17 and she provided an evening presentation as well as outdoor sessions open to the public. By all reports, this was a great success, primarily due to Evelyn's

ability and effort to reach out and connect with Park visitors, including children. The Park's primary objective in the Visiting Artist Program is to enrich the visitors experience and expose interested Park visitors to the artist's perceptions of the beauty, nature and spirit of the Park. Evelyn Dunphy succeeded on all counts and we hope the program can continue to build on this successful launch.

The Baxter State Park Authority - One of the most important transitions in our Park staff took place on January 5 as Janet Mills assumed her post as Maine's Attorney General. Attorney



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Authority and she stated as much very early in her acceptance remarks at her swearing-in ceremony. I have reprinted the report on this event and AG Mill's remarks in part below:

Augusta – Today, Janet Trafton Mills was sworn in as Maine's 55th Attorney General and is the first woman to hold the office. Attorney General Mills was born and raised in Farmington, daughter of S. Peter Mills and Katherine Coffin Mills. She graduated from Farmington High School and earned a BA degree from the University of Massachusetts-Boston and a J.D. degree from the University of Maine School of Law, where she served on the Maine Law Review.

Attorney General Mills was an Assistant Attorney General from 1976 to 1980, prosecuting homicides and other major crimes, the first woman in the Criminal Division of the Attorney General's office. In 1980 she was elected District Attorney for Androscoggin, Franklin and Oxford Counties, a position to which she was re-elected three times. She was the first woman District Attorney in New England and one of the first in the country.

Since 1995 Attorney General Mills has been in the private practice of law in Skowhegan with her brother, State Senator S. Peter Mills. In 2002 she was elected to the House of Representatives, representing the towns of Farmington and Industry. She has served on the Judiciary Committee, the Criminal Justice and Public Safety Committee and the Appropriations Committee. She had been elected to her fourth term in the House in November 2008 before she was elected by the Joint Convention in December 2008 to be Maine's 55th Attorney General.

She and her husband Stanley Kuslinski live in Farmington. She has five stepdaughters and three grandsons.

Below are her remarks, in part, at the swearing in:

Gov. Baldacci, distinguished guests, family and friends, you have no idea how grateful I am to be here today. My life's path has led me here. And I am so happy to be here. And my mother, going on 92 years young, is also very happy to be here. She is particularly excited that I will be serving on the Baxter Park Authority, fulfilling the prophecy she made decades ago, that I would be "forever wild."

On July 28, the Baxter State Park Authority conducted their annual summer Park tour. This year's tour was somewhat constricted by demanding schedules, but with the aid of the MFS



Janet Mills running the processor

helicopter, the Authority was able to view and visit a number of areas in the Park including a stop in the SFMA. Thanks to Carol, Mac, and Kevin for their assistance with logistics in this stop. This visit included the opportunity for the newest Authority member, Maine Attorney General Janet Mills, to spend some time operating the processor on an SFMA harvest site. Janet was a big hit with the crew, and if the AG's job doesn't work out for her, she has a spot waiting for her in the SFMA.

The Baxter State Park Authority met at Kidney Pond Campground for the annual October meeting. The meeting was held during the camping season to accommodate the schedules of the Authority members with the unexpected benefit of peak fall colors. The highlight of the meeting agenda was the election of Maine Forest Service Director Alec Giffen as Authority Chair. IF&W Commissioner Dan Martin stepped down as chair in accordance with a pre-arranged plan between Giffen and Martin to each serve a year as chairperson before the general elections of 2010. Dan has been an excellent Chair and a skilled administrator who made the time to address Park issues in a careful and deliberate manner and always with the intentions of Percival Baxter in mind. The Authority acted to extend the trial snowmobile re-route within the Park utilizing the former Perimeter Road location between Dwelley Pond and McCarty Field. This re-route was proposed to test the theory that removing snowmobile traffic from the Park Tote Road between the Dwelley Pond trailhead and the former Telos Gatehouse would reduce the frost in the road on the Morse Mountain hill and improve the chances of opening this road earlier in the spring. The spring of 2009 was too mild to test the theory and the Authority unanimously agreed to give it one more try. After adjournment, Park staff led a tour of the trails and viewpoints at Sandy Stream Pond to set the stage for winter discussions on use patterns in this popular wildlife viewing area of the Park.

Baxter State Park Advisory and Investment Committees - During the May meeting, the Baxter State Park Authority addressed various Advisory Committee appointments including the reappointment of Bruce Hancock, Spencer Meyer, Carla Ritchie and Charlie Woodworth for additional two year terms. Steve Hutnak continued as the very capable and dedicated Chair of the Baxter Park Advisory Committee in 2009.

The Authority also recognized the contributions of the Baxter State Park Investment Committee chaired by Brian Noyes. This committee plays a quiet but very important role in



regularly meeting with Park staff and Investment Managers to assist the Authority in ensuring that the Park's Trust Endowments are adequately protected and yet working toward the best possible performance allowing the endowments to provide the majority of revenues funding Park operations while growing at or better than the rate of inflation. The Authority appointed Mike Boyson of Portland to the Committee. Mike's investment management experience will be a great asset to this important group in the years to come.

July and August were very busy months in the Park highlighted by improving weather and the annual field tour of the Baxter State Park Authority and a Katahdin hike of the Baxter State Park Advisory. In August, members of the Baxter State Park Advisory Committee took advantage of some nice weather to hike from Abol to Roaring Brook via Baxter Peak and view and discuss numerous trail and resource management issues above and below treeline on Katahdin. These visits set the stage for more in-depth discussion during the winter months when most of the Park's policy review and development work is accomplished. In the latter months of 2009, the Advisory began meeting to discuss a number of trail review issues brought to the table by Park staff including the implementation of a trail rating matrix, a trail support metric and the concept of establishing trail-free zones in Baxter State Park. The experience and dedication of the Baxter Park Advisory has been an instrumental part of the process of reviewing, refining and often greatly improving park policy as it is developed. Park staff hopes to complete work on these issues by the spring of 2010.

During the Authority and Advisory visits, we saw plenty of other Park visitors busy hiking, canoeing, fishing and recreating in the Park. In fact, Park visitation was higher in 2009 than 3 of the last 4 years.

Winter Use Policies - After careful consideration and discussion, the Authority approved a substantial revision of the Park's Winter Use Policies in 2009. In general, the policies relaxed a number of previous requirements regarding equipment, registration and minimum party size. The response to these changes has been surprising in both its rapidity and depth. Early registration and use indicated that 2009/10 will be a banner year for winter use in the Park. This direction toward clearly articulating to Park visitors their responsibility for personal safety while in the Park will be a continued theme in our management in the coming years.

Fee review – change to per site 5/09 - For several years, the Park has been following a defined protocol for the review of Park fees on a two year schedule. After careful consideration and calculation, the staff recommended, and the Authority approved a change in our fee structure from the traditional per-person rate to a per site rate. Thanks to the records now available from the database available in our reservation system, we were able to make confident predictions on the per site rates necessary to protect the Park from an unexpected

loss of revenue. This change eliminates any minimum fee charges and greatly simplifies the fee system administration from the Reservation Office to the Campground Ranger.

Day Use Parking Reservation program (DUPR) - After nearly a year of examination and discussion by Park staff and the Baxter Park Advisory Committee, the Park proposed to the Authority the implementation of a Day Use Parking Reservation system to the three Katahdin-access parking lots located at Roaring Brook, Abol and Katahdin Stream Campgrounds. The system will begin on April 1, 2010. This system will allow the reservation, with monthly limits per person, of any parking spot in any of the three lots up to the previously determined limits for that lot. A fee will be assessed for the administration of the parking reservation system and information will be available through the website and Reservation Office regarding the current status of reservations in each lot. Maine residents will have greater latitude than non-residents in obtaining a parking reservation. The primary intent of this system is to address the pervasive concern expressed by visitors that it is difficult to hike Katahdin when there is uncertainty about obtaining access to a desired trailhead until one actually gets to the Gatehouse. The uncertainty in the first come, first serve system required hikers to get to the gate very, very early in order to be more certain they would be able to access a desired trailhead. As with any new system, we will know more about how fast and how effectively Park visitors use the system after the first year of operation and we will consider any necessary alterations to the system for 2011.

KL Parcel and Katahdin Lake Wilderness Camps - We have been continuing our efforts in trail and facilities development on the Katahdin Lake parcel and have to date rehabilitated over 3 miles of existing trail, established over 4 miles of new trail and established canoes and a day use site for public use on Katahdin Lake. Park trail, ranger and maintenance crews were hard at work on the KL parcel in 2009 and completed the construction of the 6-person Martin Pond lean-to and toilet as well as about 85% of the work on the North Katahdin Lake Trail extending 2 miles from the Martin Pond Loop Trail to a planned lean-to site at the north end of Katahdin Lake. This trail is planned to eventually extend to Twin Ponds and hopefully to the Wassataquoik Stream lean-tos in the future. The Trail Crew, with the help of the Volunteers for Peace, also replaced the service bridge over Sandy Stream on the Katahdin Lake Trail. Crews also worked to return the former logging road, RP-16, to a trail status with the removal of culverts and appropriate signage and a registration at the Park boundary. Visitor use for the Katahdin Lake parcel appears to be increasing and the addition of two more 6 person lean-tos planned for 2010 (including a lean-to at the former site of the AMC camp constructed by Clarence Peavey on the northwest corner of Katahdin Lake in 1887) will provide a multi-night backpacking opportunity including the chance to mix hiking and canoeing as travel legs.

The operation of the Katahdin Lake Camps continued under a lease agreement in 2009. Holly Hamilton continued to operate the camps and conduct necessary repairs to the cabins and structures, including the construction of a new wood-fired sauna.

OIT Agreement - Patten Radio Tower - The Baxter State Park Authority met at Bolton Hill in Augusta on Tuesday, December 8. The agenda includes consideration of a draft agreement between the Authority and the Office of Information Technology (OIT) permitting OIT to remove and replace the building and radio tower on BSP land in Patten with a new, taller tower. OIT would manage several other agencies and entities that will have equipment on the tower. OIT will replace the Park's antenna cable and mount the Park's antenna and we will continue to utilize the Patten repeater as we have in the past.

Park staff also strategized to address the federally mandated shift of 2-way radios to narrow-band frequencies. The Federal Communications Commission (FCC) has mandated that all

Part 90 Business, Educational, Industrial, Public Safety, and State and Local Government VHF (150-174 MHz) and UHF (421-512 MHz) private PLMR (Private Land Mobile Radio) system licensees convert from what has been known as "wide-band" (25 KHz) operation to "narrow-band" (12.5 KHz or equivalent) operation by **January 1, 2013**. This shift requires that the Park discontinue our older radios that cannot be converted, including many of our mobile, campground and the large base set radio at HQ. We will be working on this transition steadily to be sure we have the transition completed by 2013.

Clark Guide Revision - After lengthy review sessions with numerous staff and a meeting with author Steve Clark, the 6th revision of Katahdin, A Guide to Baxter State Park, was published in 2009. Steve has authored the "Clark Guide" the Park's principal trail guide, since 1978. Late in 2009, we met with Steve to discuss the future purchase of the rights and inventory of the Clark Guide so that the Park can continue to provide this valuable resource to Park hikers.

The Friends of Baxter State Park - Under the capable and tireless leadership of Barb Bentley and the Friends Board of Directors, the Friends of Baxter State Park has developed a number of program grant applications and funding efforts that directly contribute to the protection of Park resources through maintenance and education. The contributions the Friends have made toward providing clearing crews to work on Park trails early in the season and funding Maine Conservation Corp crews for trail maintenance and construction work are in response to the Park's stated priorities in trail maintenance and have significantly increased the Park's effectiveness in addressing trail erosion and repair needs. The launch of the Friends' Maine Youth Wilderness Leadership program in 2009 was also successful and hopefully will continue into the future. The collaborative effort of the Park Calendar has also been effective in continuing this popular publication and enhancing the effectiveness of the calendar as an educational tool and as a complete representation of the Park. Toward the end of 2009, the Friends completed a Recreational Trails Program grant application that if approved will provide significant additional capacity to address trail issues over the next three years. Thanks to Paul Sannicandro and Ben Woodard for their help in refining the project descriptions and logistics requirements necessary for the grant application.

Baxter Peak Sign - On July 25, a crew led by former Park Trails Supervisor and current Maine



Appalachian Trail Conference President Lester Kenway, successfully replaced the trail sign at Baxter Peak. The new peak sign is now one of the newest entries in Baxter Park's sign inventory and will hopefully grace thousands of photos of successful visitors to Baxter Peak in the next 10 years or so before the next replacement is necessary. For Lester, this visit to the alpine habitat of Katahdin was the first since 1999 when the peak sign was last changed. As many of you know, this sign has been, and will be the site of many epiphanies for hikers who, in reaching the peak, are reaching a goal or completing a dream they may not

have thought possible. For many people, the photo they keep of themselves at the Baxter Peak sign will form an important memory, if not a milepost, in their lives. It is one of the many important experiences the Park provides to the people of Maine and others all from all around the world.

Baxter Park Wilderness Trust

This private trust funded originally by Frank Trautmann, continues to be commissioned by Jim Garland, former Investment Committee Chair; Buzz (Irvin) C. Caverly, retired Director of BSP; and Skip (Willard) Pease, Esquire. The Fund has provided significant quarterly donations to the Baxter State Park Authority that assist the Park in meeting operational needs, particularly in Resource Protection. In 2009, the Baxter Park Wilderness Fund provided \$75,000 in donations to the Park. Many thanks and sincere appreciation to the donors who have established and contributed to this fund and the three Commissioners who give their time to manage the Fund.

B. Operational Highlights And Overview for 2009



Looking Northwest from West Martin Pond

“Continuity gives us roots; change gives us branches, letting us stretch and grow and reach new heights.” Pauline R. Kezer

2009 was a year of change in Operations. This was my first full year at Baxter State Park as Chief Ranger. Starting in January I had the opportunity to begin the process of learning about the staff, park visitors, and all those involved in continuing the legacy of Governor Percival Baxter’s vision and work.

I have been very fortunate to work with dedicated and experienced staff, who all share a common purpose. The team building began with the administrative staff, Jensen, Jean, Carol, and Christine. This group of leaders has been instrumental as a sounding board for ideas and helping me to see the overall view of managing the park. One of my regrets was not being able to work with Betts Johnson before she retired. Betts left me a welcome note that I will always cherish. Both Betts and Chris Drew were insightful on how we have gotten here in the process.

As you will read in the coming pages Deputy Chief Ranger Stewart Guay, Maintenance and Transportation Supervisor Rod Angotti, and Trail Maintenance Supervisor Paul Sannicandro have done excellent work in each of their areas of expertise. The operations management team vision is focused on open communications and respect. We know we are all working towards a common goal with our own strengths and needs.

The park ranger team has seen the most change in 2009. After a 34 year career Park Ranger II Bob Howes decided 2009 was his year to get working on his wife Jeanie’s “to do list”. Bob put us on a countdown as soon as he told he was retiring. I think he started most sentences with “Here’s something else you should know...” Park Rangers Mac and Jodi Browning also decided that 2009 would be a good time to start the next chapter in their life adventures. While Mac was mostly busy with SFMA duties he did participate in the 1st annual law enforcement officer inspection and taught pistol qualification to park rangers. Jodi became the de facto volunteer coordinator and organized the volunteer projects throughout the campgrounds and the international Volunteers for Peace program. Their energy and positive attitude affected us all. Park Rangers Isaac Needell and Mike Winslow will soon be finishing law enforcement training at the Maine Criminal Justice Academy and starting their careers in the park.

Mark Roux began 2009 as the acting capacity park carpenter and did a great job. Another change happened in operations when park carpenter Albert Rickards retired. Albert was instrumental in both new construction and repair throughout the park and HQ. Albert’s assistant, Wayne Brooker continued the rest of the season and showed his finish carpentry skills at the Togue Gatehouse.

I noticed last spring when the seasonal staff came back to work a distinct “buzz” of energy in the HQ, then the park. Time sped up, noises got louder, action was happening. Campgrounds, gates, visitor’s center, trail crew were all coming to life. This began a whole new round of being the new chief ranger and building relationships.

The seasonal staff is the “face” of the park. They are also the “frontline” for taking care of the needs of the public. Watching staff interact with the public showed me how much they affect the visitor’s experience. The work varies from picking garbage to responding to emergencies. We received countless letters, emails, and feedback on the professionalism of the staff.

Open communications in operations is a constant challenge. Communication only works if it is two way. To keep consistency the chain of command needs to be followed. I cannot tell you how many times I heard a good idea from a campground ranger. And, I bet they cannot tell you how many times I said "Great idea. I will write it down, but please make sure to tell your supervisor". Jensen has done a great job with the employee newsletters and meetings. We will continue to work on keeping everyone in the loop on what is happening with each team.

Meeting and listening to park visitors gave me a perspective on how they experienced the park. The winter users spoke about how they had issues with finding the required minimum number for their parties and why we required certain gear. At the same, Jensen asked Stewart and I to review the winter rules. The time seemed right to research the rules of other parks and wilderness areas. New winter rules were crafted with the help of the entire staff, and were accepted by the Baxter State Park Authority. The summer park visitors were equally as open with their views and ideas. Most suggestions here pertained to availability of parking and camping in peak periods, and the conundrum of balancing the experience with the pressure of use. This input helped affect the review of the park rules & regulations. The biggest compliment we can have is when visitors tell us the park is how they remember it from visits years ago.

The volunteer program for the park is facilitated by the chief ranger's office. After meeting and listening to those involved with the program in the past, a new structure was implemented. Volunteer coordinators were identified for each department at the park. Jodi Browning coordinated volunteers in the campgrounds, Mac Browning in the SFMA, Marcia Williamson for I & E, Stewart Guay for SAR, and Paul Sannicandro for Trails. Both SAR and Trails volunteers have a set schedule for the season, while the other departments' projects are more done as needed. The completed volunteer form would first come to me to date and categorize where someone wanted to volunteer. The form was then sent to Ada Angotti to be entered into the volunteer database. Ada would then send the apps back to me to copy and send to the appropriate volunteer coordinators. These coordinators knew best where they needed volunteers and what skills they were looking for. I believe the system worked well with the only breakdown being with me not sending out the end of season "thank you" letters on a timely basis. In any event, over 4,400 hours were volunteered in the park. This is an amazing amount of help that is truly appreciated.

You will see that 2009 was another exceptional year for operations. Much of the work in the park is done by teams of people working together. The experiences built with this work give them a bond. For park visitors, they get to enjoy a park maintained by a group who enjoy their work and each other. Many thanks to the entire staff for your hard work and dedication to Baxter State Park.

II. PROJECTION OF MAJOR PROJECTS FOR 2010

1. Construct a new lean-to on the south shore of Katahdin Lake.
2. Construct a new lean-to on the north shore of Katahdin Lake.
3. Construct a new moldering privy at the Katahdin Lake North lean-to.
4. Replace two heavily used day use outhouse facilities at Roaring Brook.
5. Construct a day informational kiosk at Chimney Pond.
6. Renew a concerted effort to maintain the boundary lines of Baxter State Park.
7. Continue work on the Foster Field Group Area restoration project.

III. SAFETY

Noteworthy safety oriented activities in 2009 include:

1. Snow was removed at the Millinocket facilities and sanding of all entrances and walkways was performed.
2. All chimneys and woodstoves were cleaned of soot and ash.
3. Park visitors were informed daily of weather and hiking conditions.
4. Mountain Patrol personnel hiked Katahdin during heavy use periods to assist, aid, and inform hikers of Katahdin trail conditions and environmental concerns.
5. Wind thrown trees were constantly removed from the Park Tote Road and trails.
6. All boats, flotation devices and canoes were checked for serviceability and repaired or replaced as needed.
7. Maine Search and Rescue teams (Lincoln, Mount Desert Island, Wilderness, Mahoosuc and Dirigo) covered busy weekends in May, June, July, August, September and October.
8. All cabins, tent sites, lean-tos, outhouses and all other Baxter State Park facilities were inspected for safety and serviceability.
9. All campfire rings were inspected to meet Baxter State Park fire safety standards.
10. Wildfire suppression equipment was inspected Park wide.
11. All search and rescue equipment was inspected to assure rescue readiness.
12. Baxter State Park personnel were involved in 44 search and rescue incidents.
13. Smoke and carbon monoxide alarms were inspected and replaced as needed.
14. 3.4 miles of trail were re-blazed for better hiker visibility.
15. Corridor definition was completed on 20.6 miles of trail to enhance visibility and safety.
16. Annual chainsaw, search and rescue, first aid and wildfire suppression training was provided for Baxter State Park personnel.
17. Law enforcement rangers received firearms usage and safety training.
18. Bridges on winter administrative snowmobile trails were shoveled regularly to reduce over load and tipping hazards.
19. A new program was continued in which members of safety staff and an experienced sawyer visited each duty station and facility for the purpose of reducing or eliminating safety threats from "hung" or standing rotten danger trees.
20. The 2-way radio communications equipment was repaired and replaced to enhance search and rescue operations.
21. A new cleaning supply storage locker was installed at Togue Pond Gate to replace the former unit which had poor ergonomics.
22. An avalanche safety, awareness and snowpack assessment training was hosted at Chimney Pond Campground in February.

IV. PUBLIC RELATIONS

1. Baxter State Park personnel within the Park made multiple contacts with at least 59,861 people from May to October in 2009. This does not include numerous day use contacts at Togue Pond Beach, Matagamon Picnic Area, snowmobile riders, ice fishermen, winter campers and hunters in the Scientific Forest Management Area.
2. Baxter State Park employees assisted the public by rendering numerous services that included: transporting hikers, delivering messages, minor vehicle repairs and vehicle jump starts. Information on scenic views, trail conditions, wildlife settings, good fishing locations and similar topics was daily passed on to the public.
3. The Alpine Stewards greeted and assisted hundreds of hikers on Katahdin.
4. Baxter State Park staff participated in occasional speaking engagements throughout Maine and in the Park to assist the Interpretive Division.



Snub Brook winter service bridge
replacement project



Nearing project completion
photos courtesy of Mike Martin

V. SIGNIFICANT PROJECTS / NEW CONSTRUCTION

1. A new lean-to was constructed at West Martin Pond.
2. A new moldering privy was constructed to complete the West Martin Pond Facility.
3. The winter service bridge over one of two Snub Brook crossings on the Pogy Notch winter trail was replaced.
4. The bridge crossing Nesowadnehunk Stream on the Kidney Pond road saw new decking and treads installed.

VI. SEARCH AND RESCUE

There were 44 search and rescue incidents that required the assistance of Baxter State Park personnel in 2009. Three of the search and rescue operations involved the use of aircraft. Refer to **Appendix I** for additional information.

VII. SPECIAL ACTIVITIES

1. Baxter State Park Rangers attended a memorial service on May 29 for Ranger Ralph Heath, who gave his life in the attempt to save another life.
2. Assistance was rendered to Wilderness Rescue Team, Mahoosuc Mountain Rescue Team, Mount Desert Island Rescue Team and Lincoln Rescue Team by transporting search and rescue personnel and equipment from Abol Bridge on the Golden Road to Chimney Pond for winter training exercises.
3. A variety of staff, particularly Togue Pond Gate and Katahdin Stream Campground Rangers, assisted the Penobscot Indian Nation while in the Park during their annual run of the Katahdin 100 on Labor Day Weekend.
4. Mutual aid was rendered between Baxter State Park, Maine Warden Service, Maine Forest Service and other local and state law enforcement departments.
5. The Maine Forest Service assisted with new employee Wildfire Suppression Training and coordinated wildfire suppression efforts at the September Windy Pitch Pond fire in Baxter State Park.

VIII. LAW ENFORCEMENT

Baxter State Park continues to maintain a low profile law enforcement program with emphasis on education and information. Law enforcement officers are required to attend 20 hours of training each year. The 2009 mandatory training consisted of: Law Updates, Firearms training and recertification, Situational Use of Force, Issues of Sexual Assault and Initial Response to Serious Traffic Crashes. The elective training consisted of: Wilderness First Aid and EMT re-certifications, Mental Health Crisis Intervention, Dealing with Domestic Violence in the Workplace, Bomb Scene Safety and Procedures, Critical Incident Training, Search Management and High Angle Rope Rescue. The violations in 2009 were varied with a greater percentage of them being speeding and motor vehicle related charges. Regular hunting patrols were scheduled in T6R9 and T6R10 townships. Baxter Park Rangers investigated six motor vehicle accidents in the Park this year. To review the summary of court cases and law enforcement courtesy warnings, please refer to **Appendix I**.

One important note to make for 2009 is that Baxter State Park saw three of its key law enforcement staff retire. BSP Ranger II Robert Howes, BSP Ranger I Jodi Tollett-Browning and BSP Ranger I William "Mac" Browning will be missed. Toward the end of the year, after a very competitive process, two new BSP Ranger I's were hired. Isaac Needell and Michael Winslow are welcome additions to the ranks.



First Annual Spring Inspection of Park Ranger Ranks at BSP

*Left to right: Ranger II Bob Howes,
Deputy Chief Ranger Stewart Guay,
Ranger I Mac Browning,*

*Chief Ranger Ben Woodard, Ranger I
Rob Tice, Ranger II Barry MacArthur,
Ranger I Mike Martin*

IX. FACILITY AND RESOURCE MAINTENANCE

Maintenance plays a very important role and continual upkeep of Baxter State Park and its facilities assures a safe and positive experience for Park visitors. Listed below are the pertinent projects completed by staff in 2009.



West Martin Pond Lean-to under construction.



West Martin Pond Lean-to Finished!

A. PARK RANGERS

1. Communications & Solar Power. New batteries were installed at the Russell Pond ranger office, all solar powered battery banks were serviced park-wide one to two times, repairs and replacements were completed on mobile, portable and camp radios. All Baxter Park 2-way radios were reprogrammed with updated communications frequencies. Continued transitional work was completed to enhance digital cellular communications at the Park's remote ranger stations.
2. Culverts were installed or replaced as needed.
3. Park wide, gravel and screenings were hauled for minor road and spot surfacing projects.
4. Winter hauling trails were maintained to Russell Pond and Chimney Pond Campgrounds.
5. Winter re-supply operations were completed for Russell Pond and Chimney Pond Campgrounds included bringing propane tanks, firewood, bridge repair and construction materials, requisitions and supplies into the backcountry.
6. Snow was removed from the roofs of various buildings in the park.
7. 20 bins of outhouse compost were removed from Chimney Pond Campground to the Rum Mountain Service Area.
8. Maintenance and upkeep of infra-red counters occurred on various tote road and trail locations to monitor snowmobile and other activity.
9. Materials were hauled by snowmobile in to Katahdin Lake and Martin Pond West for the construction of a moldering privy and two lean-tos.
10. Materials were hauled in winter to: the Sandy Stream crossing on the Katahdin Lake Tr. for a bridge replacement project as well as Sandy Stream Pond, Grassy Pond and Upper South Branch Pond for bog bridging projects
11. Preparations were made and a new snowmobile storage facility was installed in the Matagamom / East Branch area.
12. In April, snow was removed from the Park Tote Road from Matagamom Gate to Trout Brook Farm.
13. Welding jobs were completed, both in fabrication and repair of heavy equipment, tote sleds, portable gates and other assorted tasks.
14. An unplanned replacement of the old septic and leach field system at the South Branch Pond ranger station was fully completed.
15. Two outhouse vaults were relocated at Foster Field.
16. An outhouse facility at McCarty Field was relocated to replace a deteriorating facility at Kidney Pond Camps.
17. The seldom used McCarty Field camping area was closed and its two new lean-tos were located to South Branch Pond Campground.

18. Brush and wood demolition and debris was burned and cleaned up at the East Branch, Nesowadnehunk, Tracy and Rum Mountain service areas.
19. Sections of the BSP boundary line were cleared, re-blazed and painted.
20. Numerous campground and road signs were routed at Trout Brook Farm.
21. Outhouses and facilities on the Long Pond and Fowler areas saw winter inspection and improvements.

B. CAMPGROUNDS

Campground Rangers routinely clean campsites, lean-tos, cabins, and outhouses. These rangers remove wind thrown trees from the roads, campgrounds and trails that are near duty stations. They also patrol for litter in Baxter State Park campgrounds, parking lots, roads and trails. Picnic tables, signs, gates and sign posts are stained, repaired or replaced on an as needed basis. Buildings, lean-tos and outhouses are painted and stained by campground rangers as well as minor building maintenance such as replacing stovepipes and mending screens and screen doors. Listed below are each duty stations' maintenance projects that were beyond the routine.

ABOL: Charity Levasseur CRI, Elizabeth Roma CRI

1. Assisted with Kidney Pond cabin #6 & #7 renovation projects.
2. Constructed a new porch door for the ranger station.
3. Assisted with picnic table construction project at Katahdin Stream.
4. Assisted with roofing project at Kidney Pond Cabin #6.
5. Replaced the roof of the outhouse across from tent site #19.
6. Installed coat / backpack hanging racks in every campground lean-to.
7. Spent considerable time covering Katahdin Stream campground due to staffing shortage.

KATAHDIN STREAM: Bruce White CRI

1. 7 area road, trail and campground signs were routed, stained and replaced.
2. Gravel was spread in a number of tent sites.
3. Designed, prepped and constructed 20 new picnic tables with the help of 12 staff and volunteers.
4. Jacked and leveled lean-to #8.
5. Built and finished two cabinets to make upgrades in ranger camp.
6. Installed eighteen coat / backpack racks in lean-tos.
7. Set up and assist with annual K-100 Native American journey.
8. Prepped for and constructed, with staff help, a new picnic shelter at Abol Pond.
9. Assisted Park Rangers and Maintenance Staff with various projects in November.

DAICEY POND: Matthew Martin CRI, Andrew Vietze CRI

1. Jacked and leveled cabin #1.
2. Built new entry stairs for cabins 3, 4 and 7.
3. Stairs were built and installed at water tank.
4. Roof repairs were completed on campground library.
5. A considerable amount of roadside trimming and cutback was done on the Daicey Pond Road.
6. Assisted with the jacking and leveling of the campground tool shop.

KIDNEY POND: Diane Freelove CRI, Dean Levasseur CRI

1. Two new screen doors were constructed for cabin #2.
2. Nesowadnehunk Stream camp received a new deck and access stairs.
3. Plumbing work was completed in the ranger camp.
4. The porch on cabin #7 was rebuilt.
5. The roof of cabin #7 was entirely re-shingled.
6. Assist with removal of cabin #10 outhouse.

NESOWADNEHUNK: Mark Varney CRI, Gabe Gunning Acting Capacity CRI

1. Routine weekly patrols to Trout Brook Farm campground for scheduled coverage.
2. Completed finishing touches and site preparation at new walk-in tent sites.
3. Constructed cleaning supply storage box at the new moldering privy serving the walk-in tent sites.
4. Roof damage from wind thrown tree on lean-to #3 was repaired.

SOUTH BRANCH POND: Gabe Williamson CRI, Gunter Bernardini CRI

1. Routinely assisted with campground coverage at Trout Brook Farm as well as occasional gatehouse coverage at Matagamon Gate.
2. Installed drainage and rocks on north side of ranger station.
3. Assisted with plumbing repairs at ranger station.
4. A new kayak storage rack was built and installed.
5. Installed new stone steps from parking area to lean-to #4
6. Prepped for and received replacement lean-tos (from McCarty Field) and demolished / removed old lean-tos at sites #6 and #7.
7. Installed stone steps hardening the tread way from lean-to #4 and #5.

TROUT BROOK FARM: Tonya Bubar CRI, Gardner Waldeier Acting Capacity CRI

1. Routine weekly patrols to Nesowadnehunk Field campground for scheduled coverage.
2. Occasional coverage provided at Matagamon Gatehouse.

ROARING BROOK: Joseph Auclair CRI, Bill MacDonald CRI

1. Cut, split and stacked 5+ cords of firewood to be hauled to Chimney Pond during the upcoming winter as well as burned by Roaring Brook winter campers.
2. Assisted with lean-to construction project at West Martin Pond.
3. Completed last season's workshop reorganization project.
4. Considerable time spent assisting patrol staff in attempts to persuade nuisance bear cubs to stay out of campground.

CHIMNEY POND: Tom Bell CRI, Rich Elliott CRI

1. Construction of new drying rack as well as general improvements at compost site.
2. Assisted with lean-to construction project at West Martin Pond.
3. Hung the last of the siding on the new bunkhouse woodshed.
4. Assisted with blocking and repairing broken sill plate on woodshed.
5. Installed ridge vents on bunkhouse roof.
6. Completed demolition cleanup at site of old lean-to #7.

RUSSELL POND: Gregory Hamer CRI, Brendan Curran CRI

1. Applied and stained new spruce batons on all four walls of bunkhouse.
2. Replaced rotten spruce posts under bunkhouse as well as workshop with cement pads and cedar posts.
3. Assisted with new lean-to construction at West Martin Pond.
4. Constructed bench style riser in bunkhouse and lean-to #5 outhouse.
5. Replaced both rotten windows on east side of bunkhouse.
6. Renovated old bunkhouse windows for future use in workshop.
7. Re-shingled the bunkhouse outhouse.
8. Replaced floor in campground outhouse near lean-to #4.
9. Completed repairs to north ramp on Snub Brook winter service bridge.

ROVING RANGERS: Cathy Lusk CRI, Isaac Needell CRI, Rachel Story CRI

1. Shift coverage provided at all duty stations in BSP (especially essential for regular coverage at both Togue Pond gate and Katahdin Stream due to staff shortages).
2. Assisted with projects and general maintenance alike at all duty stations, Park-wide.

3. Cleaned dirt and debris from culverts along the BSP Tote Road.
4. Contributed to West Martin Pond lean-to project through on site assistance as well as campground coverage for work crews.

C. GATEHOUSES

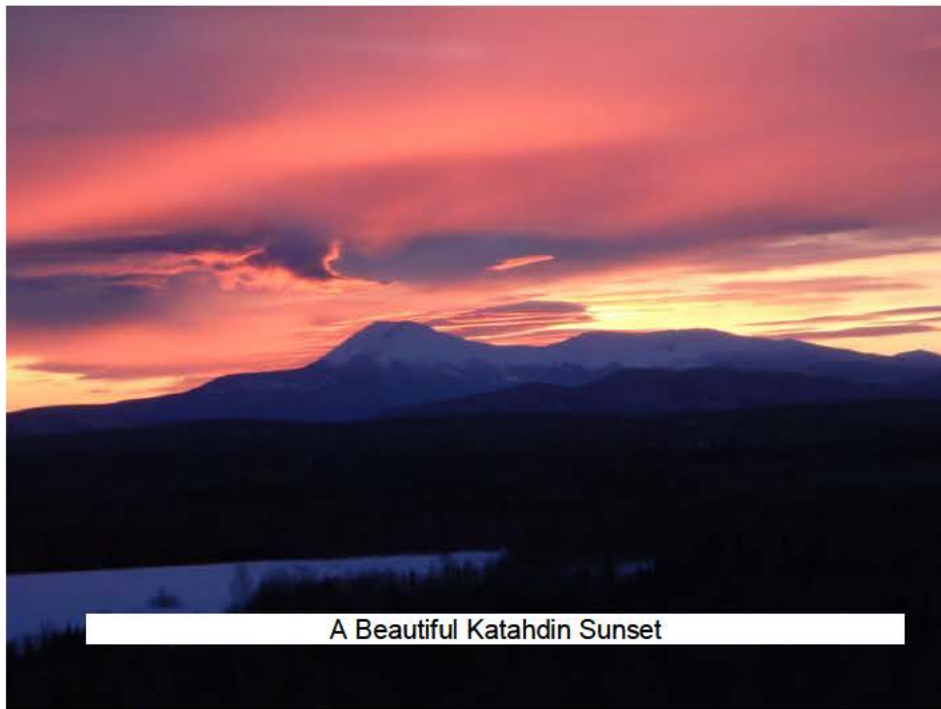
All gatehouse attendants assist with firewood, mowing grass, cleaning of out-houses and other projects as time allows.

TOGUE POND: Gail Curtis, Ruth Levesque, Miranda Brodeur, Geri Fraser

1. Numerous sign painting details as well as other odd jobs.
2. Routine cleaning of Togue Pond Beach and area facilities.
3. The second half of a major gatehouse renovation got underway in the fall.
4. A short term fall transition of gatehouse operations from the gatehouse proper to the Visitor Center was completed to facilitate the above listed project.

MATAGAMON: Dana Miller, Marcia Anderson, Tracy Young

1. Numerous sign painting details as well as other odd jobs.
2. Assistance with campground coverage at Trout Brook Farm campground.
3. Maintenance and service performed on lawnmower and chainsaw.
4. Routine cleaning of area outhouses and mowing of area lawns.



A Beautiful Katahdin Sunset

X. MAINTENANCE/CONSTRUCTION DIVISION

Purchases

- 2 new 2x4 trucks for Katahdin Stream and Roaring Brook Campgrounds.
- 1 new 4x4 truck for law enforcement ranger #54.
- 1 new fuel efficient SUV for the Park Director.
- 1 5000 watt generator for the carpenter.
- 3 new fuel efficient 4-stroke super wide track snowsleds:
 - One for Chimney Pond winter ranger #56
 - One for the Deputy Chief Ranger #53
 - One for the Chief Ranger #51
- 1 chain saw for Abol Campground
- 2 weed whackers: one for Abol Campground and one for Trout Brook Farm.
- 1 gas refrigerator for the SFMA camps.
- 1 300 gallon gas tank and pump for the SFMA
- 2 power door operators for the HQ building
- 1 outhouse vault and 3 covers.
- 1 water heater for Trout Brook Farm ranger's camp.

Building Projects

Millinocket

- The archives room in the HQ building was moved to the old bunkroom. The space vacated was partitioned and finished into two offices for the Business Manager and the Accounting Clerk. Other offices on the second floor were renovated to provide for the relocation of department employees.
- The auditorium was renovated by closing off projection holes no longer used. The walls were plastered and a new coat of paint was applied.

South end of the Park

- A new porch and railings were installed on the Kidney Pond Library. (See photo at right.)
- The outhouse by cabin #10 at Kidney Pond was replaced with the new single hole design.
- The shower in the Kidney Pond rangers' camp was replaced and all water lines were upgraded to Pex tubing.
- Gas lights were installed in the Roaring Brook Bunkhouse.
- Roaring Brook Rangers' Camp had all the water lines upgraded to Pex tubing.
- Foster Field outhouse vaults were relocated and the new site locations had the trees and stumps removed.
- A new lean-to and privy were constructed at Martin Pond.
- Lower Togue Pond camp had a new woodstove installed; porch, steps, and screen door were replaced; and the interior modified to accommodate three (3) people.
- Trapper John Camp back porch and screen door were replaced.
- The south Park entrance sign located at Caribou Pit was fabricated and installed.
- The Togue Pond Ranger's Camp had the foundation covered above grade with

insulation and the insulation was coated to protect it and hide the color. This has improved the energy efficiency of this building.



North end of the Park

- Gas lights were installed in the South Branch Pond and Russell Pond bunkhouses.
- Two lean-tos from McCarty Field were relocated to South Branch Pond replacing two smaller lean-tos in the campground.
- The north end Park entrance sign located before the boat landing was fabricated and installed.
- The snowsled shed at Matagamon was replaced with a purchased structure.
- Nesowadnehunk had a moldering privy installed to service the walk-in sites located across the stream in the old lean-to sites.
- The volunteer/administrative facility attached to the Trout Brook Farm Rangers" office and camp had the porch rebuilt.

Road Projects

- The bridge on the Kidney Pond Road was decked with hemlock.
- 1468 yards of gravel were spread on Park Roads in early November.
Areas covered were:
 - Chase Hill on the Roaring Brook Road
 - Stump Pond area
 - The beginning of the Daicey Pond Road to Maynard's Marsh
 - A few minor areas between Foster Field and Ledge Falls.

An estimated 1.75 miles were covered at a cost of approximately \$10,000 per mile.

Maintenance Shop Projects

The staff mechanic spent 1835 hours in the shop and 92 hours assisting on field projects. Below is a summary of vehicle maintenance projects completed:

- Batteries replaced 5
- Body repairs 8
- Brake jobs 8
- Electrical repairs 18
- Exhaust System repairs 1
- Front end repairs 10
- New tires installed 17
- Outboard motor repairs 3
- Rear end repairs 4
- Snow sled repairs 33
- Vehicle Inspections 30
- Tires repaired 4
- Vehicle services 65
- The following are additional projects completed by the staff mechanic:
 - Replaced axle on the carpentry tool trailer

Parts used = approximately \$22,500.



**Wayne Brooker
removing a culvert in
the road.**

XI. TRAIL MAINTENANCE REPORT - 2009

Paul Sannicandro – Trail Supervisor, Charles “Skip” Martin – Trail Crew Leader and Russell Prime – Trail Crew Leader

BAXTER STATE PARK TRAIL CREW INTERNS

Summer Crew

Dane Bolding - Orono, Maine
Stephanie Chick - Lisbon, Maine
Lindsey Dougherty - S. Berwick, Maine
Greg Hudzina - Shelton, Connecticut
Melanie Renell - Arundel, Maine

Michael Champagne - Unity, Maine
Emily Courand - Camden, Maine
Andrew Gagnon - Saco, Maine
Caleb Mende - N. Berwick, Maine

Fall Crew

Philip Bacotti - New Hyde Park, NY
Rorie Land - Milton, FL

Emmit Glatfelter - Benton, PA
Russell Porter - Millinocket, ME

Statistics - TRAIL STAFF WORK HOURS (Tally of a 26 week Trail Maintenance Season)

Trail Supervisor	1000
Trail Crew Leaders	2020
BSP Trail Crew Interns	4963
Maine Conservation Corps	2187
Total Hours	10,170

TRAIL VOLUNTEER WORK HOURS

AMC Service Trips	595
BSP Trail Stewards	135
Colby College	108
Friends of Baxter State Park	36
Individuals – Trail Friends	709
Maine Appalachian Trail Club	260
Tanglewood 4-H Camp	40
Unity College Outing Club	40
Volunteers for Peace	344
Total Hours	2,267

TOTAL TRAIL WORK HOURS = 12,437 HOURS

Statistical Overview - Trail Staff Work Hours are comprised of our three classified trail maintenance positions, our BSP Trail Crew Interns and Maine Conservation Corps (MCC) contract crews. These hours are counted separately to distinguish the efforts between paid or contract trail maintenance staff and volunteer trail maintainers.

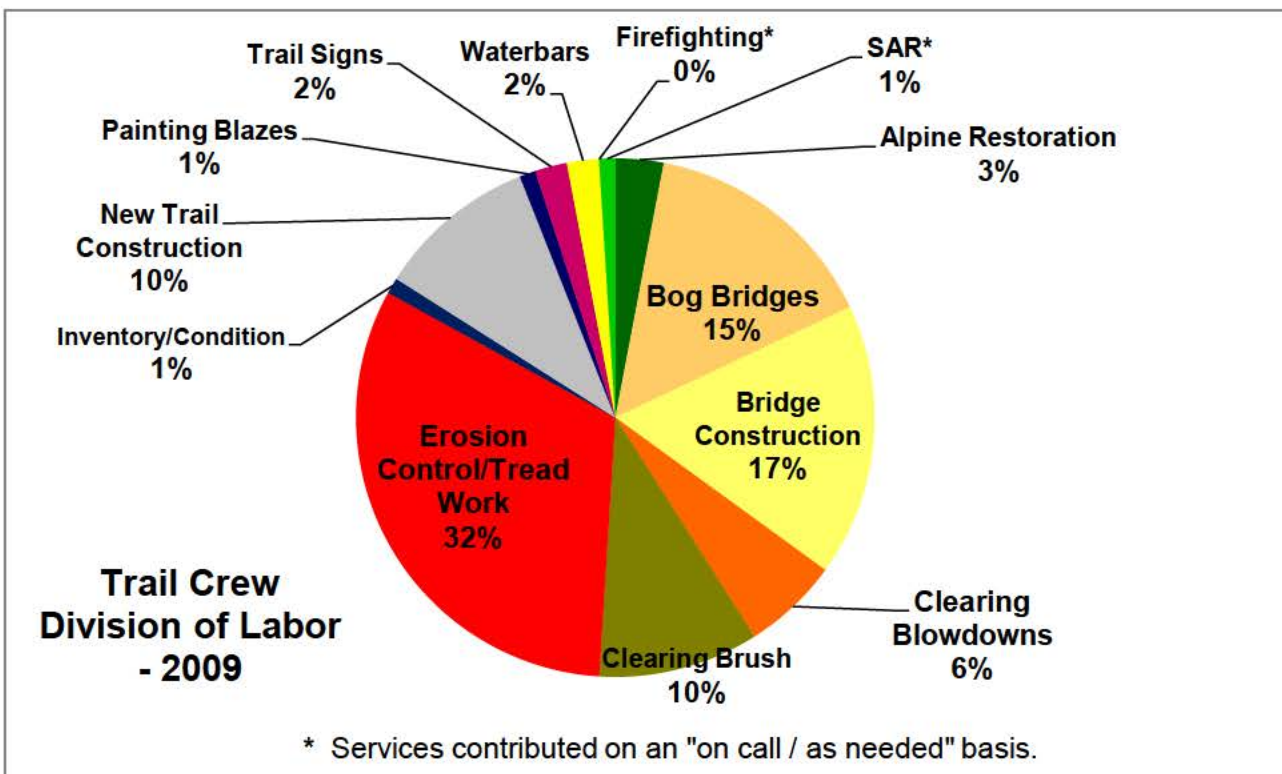
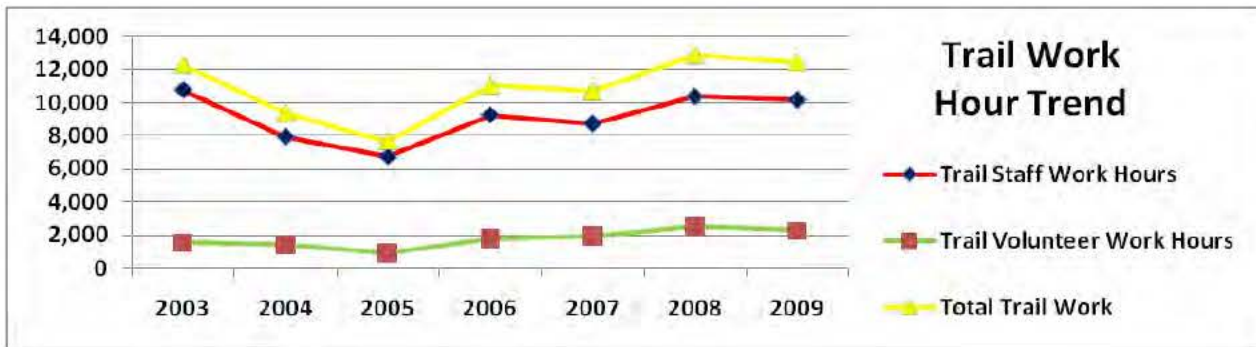
Our BSP Trail Crew Interns collectively contributed 4,963 work hours towards trail maintenance for the 2009 season. This is a 22% drop from the 2008 SCA Crew total of 6,388 hours. There were four fewer interns in 2009 compared to 2008. The reason for this decrease was the decision to go with a smaller fall crew in order to budget time for inventorying trail conditions and infrastructure.

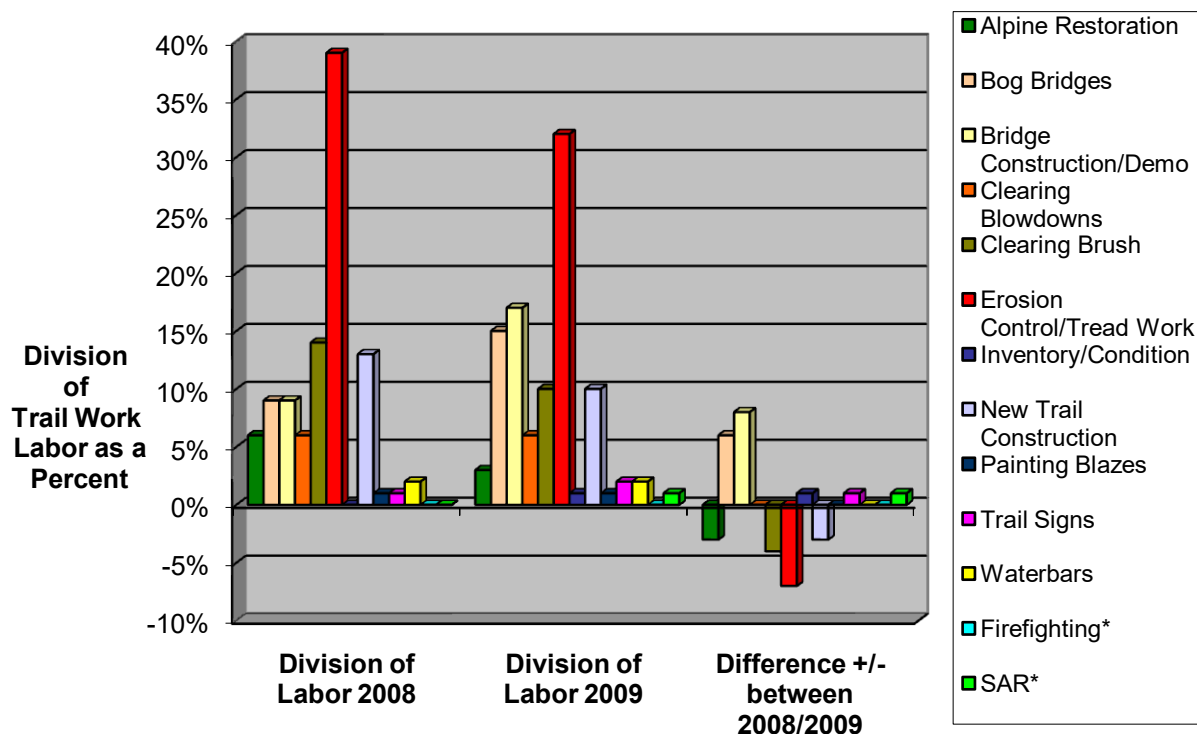
The total hours contributed to the Trail Staff category for this past year was 10,170 hours. This is a negligible decrease of 2% compared to last year's total of 10,361 hours. So, our overall Trail Staff contribution varied slightly from the 2008 total. Additional weeks contributed by the Maine Conservation Corps and having both

crew leaders for the whole season made up for the difference of not having as many interns to help on the fall crew.

The Trail Maintenance Volunteer Program also had a decrease in overall participation in 2009. For this year, our total Trail Volunteer Work Hours amounted to 2,267 hours. This is a decrease of 10% compared to the 2008 total of 2,529 hours. This decrease did not have an adverse effect on overall operations, although a major component to this decrease was the lack of Trail Stewards recruited for 2009. Because of a lack of Trail Stewards, less time was devoted to general maintenance details such as corridor definition and blazing. The Trail Friends volunteer program has stabilized between 2008 and 2009 and other volunteer groups have joined our program, that weren't involved in prior years.

In comparing the output between 2009, 2008 and other years, our trail maintenance program has stabilized its total effort between our Trail Staff and Trail Volunteers. There was only a difference of 453 hours, or decrease of 4% total work effort, when comparing total trail work hours between 2008 and 2009.





Alpine Restoration - Due to the consistent rainy weather during the summer of 2009, it was difficult at best to continue with the Alpine Trail Rehabilitation Action Plan for Katahdin. Because of the poor weather conditions, the effort on Katahdin's alpine areas was reduced to three weeks out of the original five weeks scheduled. During the time spent based out of Chimney Pond for Alpine Restoration efforts, fifty percent of that time was spent working on the trails above tree line. Those opportunities allowed the crews to perform general maintenance on alpine trail features that help delineate alpine trail treadways.

The time spent above tree line was also valuable for making observations and comparing notes from the work that has been done in the last several years. These observations are important, as we continue to evolve our action plan in response to the on the ground physical changes and any philosophical changes with respect to alpine trail management and restoration.

Hunt Trail: The nylon masonry twine that comprises our string fence on the Thoreau Spring area of the Hunt and Abol Trails was replaced. The one-thousand foot section of trail, lined on both sides with hardwood stakes, required 2,000 feet of string to cover both sides of the trail.

We continue to see improvements to the re-vegetation of the Thoreau Spring area. With three years of applying the string fence as a treadway delineation marker, it is obvious that it is working. Sedges and other species of alpine vegetation are reclaiming the once disturbed areas outside of the treadway.

The success of the string fence is a short term solution to a long term challenge. As we continue to evaluate a longer term solution for this segment of trail that is critical habitat to the Katahdin Arctic Butterfly, we will have to ask some tough questions. For example, is the current location of the trail appropriate or should we consider a re-route? Or, are we ready to commit to a multi-year reconstruction effort, using materials that are available near the existing location? These questions may be answered in the season to come.

Northwest Basin Trail: Crews spent time reconstructing and realigning twenty nine cairns on the trail between the junctions with The Saddle and Caribou Spring.

Saddle Trail: Time was spent reorienting and reconstructing eight cairns and 0.3 mile of scree wall. It was also noted that pre-existing waterbars were going to need substantial reconstruction for the 2010 season.

Traveler Mt. Trail: In an effort to continue to ensure resource protection and visitor safety in all weather conditions, our crews added nine cairns to segments of the alpine trail connecting The Traveler to both the North Traveler and Center Ridge peaks.

Bog Bridges

Appalachian Trail: This section of trail between Katahdin Stream Campground and Daicey Pond is formerly known as the Grassy Pond Trail. This trail re-designation follows a re-route that was established in 2008 to allow for better access to the Grassy Pond and Daicey Pond areas from Katahdin Stream Campground. The Summer Crew constructed 210" feet of pre-milled bog bridge in a cedar swamp near the confluence of Grassy Pond's Outlet and Katahdin Stream.

Chimney Pond Trail: There were 42 feet of pre-milled bog bridging replaced in the area of the Basin Ponds in the summer of 2009.

Martin Ponds Trail: Our Summer Crews spent a total of three weeks constructing both pre-milled and native bog bridging on this new trail. Our crews and additional volunteers constructed 151 feet of pre-milled bridging in addition to 390 feet of bog bridges processed from native materials.

Sandy Stream Pond Trail: There were 38 feet of bog bridges replaced at various key areas on the Sandy Stream Pond loop.

South Branch Mtn. Trail: In an area that consistently gets flooded out by beaver activity, the Summer Crew constructed 75 feet of bog bridges. These bridges were secured to rock and log cribs to give them the elevation that they would need, should this section ever flood again.

Russell Pond Trail: The Fall Crew replaced and reconstructed many sections of bog bridging on the first mile of the Russell Pond Trail. This was also an example of the crew assembling native materials on site to fulfill the needs of the project.

2009 Pre-milled Bog Bridge Construction	516"
<u>2009 Native Bog Bridge Construction</u>	<u>528"</u>
Total Bog Bridge Construction	1,044 ft.

Bridge Construction

Abol Stream Trail: A 60 foot long deck bridge was constructed over the dam at the outlet of Abol Pond in the fall of 2009. This service bridge replaces the structure that was constructed in the year 1997. This new bridge and new location allow for better roadside access for maintenance and eventual replacement.

Freezeout Trail: The Summer Crew replaced the 38 foot approach ramp on the north side of the bridge over Trout Brook at the trailhead of the Freezeout Trail.

Katahdin Lake Trail: Avalanche Brook The Fall Crew replaced the bridge that was failing over a branch of Avalanche Brook. This replacement spans 37 feet and is comprised of two spans that allow for a leveled approach for both skiers and snowsleds transporting supplies and materials.

Kathadin Lake Trail: Sandy Stream Both Summer and Fall Crews, in addition to the Volunteers for Peace, replaced and reconstructed the 70 foot long deck bridge over Sandy Stream.

Sandy Stream Pond Trail: Observation Deck The 32 foot long observation platform at the edge of Sandy Stream Pond was replaced. The work done on this popular structure was performed early in the season due to the disrepair of the pre-existing platform and the anticipation of another busy season.

Sandy Stream Pond Trail: Outlet The 32 foot long deck bridge over the east outlet of Sandy Stream Pond was replaced by the Summer Crew. To improve the structure, some height was added to the cribbing of this bridge to give it greater clearance during spring run-off and major rain events.

Clearing Blowdowns - This essential, general maintenance task is the first job that the crew initiates annually after completion of their training regimen. On an average season, it can take the trail crew and field staff three weeks to patrol all of the trails for blowdowns in the park. The focus is to first clear trails that are in closest proximity to the campgrounds, for they will be the first trails to get used. Priority is also given to the trails known for the greatest hiker traffic so that hikers will not create braided trails around the blowdowns that become obstacles. Finally, our attention turns to the lesser used trails that do not see a great volume of hikers and are not as prone to getting braided by foot traffic.

The trail crew clears approximately 2/3rds (145 miles) of the park's trails. We appreciate the help that we receive from SFMA staff and rangers at their respective duty stations. It truly helps us, by enabling the crew to tend to other duties and projects. Thanks for keeping it safe!

Erosion Control and Tread Hardening - Erosion control and tread hardening projects can be some of the most technical, time consuming projects. These projects typically use rigging systems to move heavy objects and need additional volunteers to operate various stages of the projects to make them a success.

Chimney Pond Trail: For three weeks Maine Conservation Corps assisted with repairing the water diversion infrastructure to BSP's most popular trail. Based out of Roaring Brook, the crews replaced and reconstructed 8 waterbars, 33 checksteps and 4 stepping stones.

Hunt Trail: A total of eight crew weeks were contributed to erosion control efforts in the area of Katahdin Stream Falls. A cumulative effort from BSP Interns, Maine Appalachian Trail Club, Maine Conservation Corps and many volunteers.

During the month of July, an MCC crew worked for three weeks transporting boulders and other stone materials from the high line depot.

National Trails Day - On June 6, 2009 Baxter State Park held its annual National Trails Day event. Our crews combined efforts with eleven other volunteers for a day full of trail maintenance projects. This event serves as a spring board annually to train both our interns and other interested volunteers to the park's general maintenance standards for defining the trail corridor, cleaning waterbars, painting blazes and documenting trail conditions.

Chief Ranger Ben Woodard led the group out on two projects which were a one mile section of the Grassy Pond Trail that needed to be brushed back and waterbar cleaning and maintenance on the first mile of the Abol Trail. Much work was accomplished in a short period of time with this well organized group.

Volunteers were later treated to a barbeque supper that was prepared by retired BSP Rangers Loren Goode and Charlie Kenney. Thanks to their volunteering and preparation, the crew interns and volunteers' hearty appetites were satiated with the great spread provided for them at the Abol Narrows Volunteer Site.

New Trail Construction - North Katahdin Lake Trail: A total of three weeks were contributed to cutting approximately 1.5 miles of new trail that connects the Martin Ponds area to the northern end of Katahdin Lake. When completed in 2010 this trail will offer access to a lean-to at the north end of Katahdin Lake and continue toward Twin Ponds in the col on the northwest side of East Turner Mountain. A great effort was made by our interns, AMC volunteers and members of the Volunteers For Peace group to initially cut, brush, grub, and define this new route. An effort to finish the portion of the trail to the lean-to site on the north end of Katahdin Lake will resume during the early part of the 2010 field season.

Abol Stream Trail: A 0.3 mile re-route was created to accommodate the relocation and replacement of the service bridge that once spanned the outlet of Abol Pond by the confluence of Abol Stream. The former bridge that was built in 1997 had reached its limit of safe serviceability. The new trailhead for the re-route begins at the new bridge location at the outlet of Abol Pond near the beach.

Trail Stewards- There continues to be a core group of volunteers that assists with general trail maintenance efforts throughout the park, as participants of our Trail Stewards program. The level of participation in the Trail

Stewards program dropped off a bit in 2009 compared to level in 2008. We are very thankful for the volunteers who do continue to participate in the program for their dedication and time that they consistently contribute from year to year.

The following is an overview of the general maintenance that was performed by our trails crews and Trail Steward volunteers.

Blazing	
Abol Stream Trail	0.3 miles
Little Abol Falls Trail	0.8
Tracy & Elbow Ponds Trail	1.0
Appalachian Trail	1.3
Total	3.4 miles

Corridor Definition

Wassataquoik Lake Trail	1.0 miles
Marston Trail	0.5
Mt. Coe Trail	0.5
Saddle Trail	2.2
Celia & Jackson Ponds Tr.	1.6
Little Beaver Pond Tr.	0.6
South Branch Mtn. Trail	4.8
Grassy Pond Trail	1.5
Dudley Trail	1.3
Chimney Pond Tr.	0.3
North Katahdin Lake Trail	1.0
Little Abol Falls Trail	0.8
Wadleigh Brook Trail	4.5
Total	20.6 miles

Trail Inventory – GIS: The idea of capturing data that would represent the conditions of trails and their features goes back to the spring of 2007 when BSP first began its Trail Management Review. The tools and relevant GIS platforms were designed in the spring of 2007 and were given a trial run in the Fall of 2007. An opportunity to further the effort did not present itself in 2008. However priority was given to this effort for the fall of 2009, where twenty miles of trail were inventoried and processed into our GIS database. This work was completed in a matter of two week's time with the use of an Archer field computer borrowed from the SFMA office.

Trails Inventoried in 2009:

Big and Little Rocky Ponds Tr.	1.2 mi.
Celia & Jackson Ponds Tr.	1.6
Chimney Pond Trail	3.3
Grassy Pond Trail	1.5
Helon Taylor Trail (to treeline)	2.0
Little Abol Falls Trail	0.8
Little Beaver Pond Trail	0.6
Roaring Brook Nature Tr. (partial)	0.7
Russell Pond Trail	1.1
Sandy Stream Pond Trail	1.4
Sentinel Link Trail	0.5
Sentinel Mtn. Trail	2.3
Slaughter Pond Trail	3.5
Total	20.5 mi.

Notes:

1. In mid-summer of 2009 the Friends of Baxter State Park approached the park's administration with an offer of submitting a grant application for the Recreational Trails Program (RTP). Such an effort would allow the Friends Group to apply any awarded grant towards the cost of Maine Conservation Corps trail crews that would then be conveyed to the park as a donation for trail maintenance efforts. If indeed such a grant comes to fruition, it could supplement the park's trail maintenance efforts by nine weeks. Recent communication with the Friends of Baxter State Park has stated that the grant application has been accepted on the state level, but must now go before a federal committee, from where the funds are derived, for final approval.

We would like to thank the Friends of Baxter State Park for initiating this unique collaboration and are hopeful that such creative partnerships will continue to grow into the future.

2. Maine Conservation Corps trail crews made a significant contribution to overall trail maintenance operations in 2009. In 2010, with the potential of the FBSP's RTP Grant, plus projects that BSP has outright contracted for, MCC crews will have the greatest level of partnership for trails projects that the park has ever benefitted from their organization, in one season. Not only will MCC crews continue to do quality stone work, but they are also scheduled to assist with early season blowdown removal and help with the continuing trail inventory effort. Again, we'll be looking forward to their assistance and great contributions.
3. We continue to offer opportunities for volunteering on trail maintenance projects throughout the season. The success of our "Trail Friends" weeklong projects, continues to have a great impact on specific projects where we need additional volunteers. Each year volunteers from all over the country sign up for those week long projects where they become immersed into the Trail Crew experience.
4. Our "Trail Stewards" program has had its ebbs and flows, but with continued promotion we may be able to increase participation. We rely heavily on Trail Stewards to assist us with our blazing and corridor definition goals annually. Unfortunately those efforts have suffered due to a lesser degree of participation by volunteers and a shift of priorities on our own operational schedule. It will be a goal for 2010 to get our general maintenance efforts back up to par by keeping our sights on a total of 45 miles of corridor definition work and 25 miles of blazing to be accomplished annually.
5. The 2009 season marked the first year that we initiated our BSP Trail Crew Internship Program. This mode of operation is very similar to our previous model where we contracted with SCA Interns. However, embarking on our own internship program has proven less cost prohibitive and allowed for a greater living allowance to go directly to the interns, making it a win/win for both the park and the interns.
6. As this is written, we've just completed recruiting for our Summer Trail Crew. Ten interns from all over the country will arrive in mid-May to begin their twelve week internship in Maine's premier wilderness park. We look forward to their contributions and the opportunity to work with them in 2010.
7. Our trail maintenance efforts are carried out in large part by dedicated volunteers who are facilitated by our two Trail Crew Leaders. Thanks go out to Skip Martin and Russ Prime for all of their hard work and attention to the day to day operations of leading their crews and volunteers.

C. SCIENTIFIC FOREST MANAGEMENT AREA



Introduction

The 2009 operating year was a busy and interesting time in the SFMA. Over-abundant rainfall throughout the summer for a third consecutive year, followed by a dry winter and early spring has led us to conclude historical weather patterns are no longer reliable for operations planning. It is too soon to know if new trends are becoming established or if the climate, upon which our traditional ways of operating depend, will remain unpredictable for the foreseeable future. The completion of the first re-measurement of the continuous forest inventory plots and subsequent data analysis was an exciting accomplishment. We reluctantly bid farewell to our colleague and friend, Mac Browning, and although we will greatly miss his quiet competence and cheerful disposition, we wish him fair winds and following seas for his retirement.

I. Forest Management and Administration

SFMA Advisory Committee

The Baxter State Park Scientific Forest Management Area Advisory Committee continues to provide an excellent forum for discussion of important forest management issues. The breadth and depth of the advisors' experience, expertise and perspective is well-suited for the complexities of the issues natural resource managers face regularly. Although the Resource Manager often leaves the meetings with more questions than answers, it is the continuous process of questioning and discussion that helps us meet our mandate of practicing scientific forestry.



At the May 11, 2009, meeting of the Baxter State Park Authority, committee members Barrie Brusila of Warren, Rob Bryan of Harpswell, Dave Clement of Cornville, Alison Dibble of Brooklin, and Joe Wiley of Dresden were reappointed for a three-year term.

The SFMA Advisors gathered for the annual spring meeting on April 13 in Orono. The Park Director provided updates regarding administrative staff changes, BSPA changes and the State of the Park. Considerable discussion surrounding Park efforts to reduce the amount of firewood being brought into the Park by campers ensued. Other topics of discussion at the meeting included operations, markets, upcoming operations, upcoming CFI plot re-measurement, results from Gypsy moth trapping the previous summer and plans for deploying more traps for the 2009 summer and projects submitted by U. Maine PRT452 students the previous fall semester. The committee determined that meetings will be held annually on the last Monday of April and first Thursday of September. Other meetings will be scheduled as needed and appropriate.



The committee also heard presentations of research proposals by two University of Maine School of Forest Resources graduate students, Stacy Birch and Nalbert Tero. The proposals are included in the Appendix to this report.

On September 17, the advisory committee traveled to the SFMA to visit stands that were included in Mr. Tero's study. A pair of blocks, one benchmark reserve and one stand initially treated as a shelterwood establishment cut in 1989 and then re-entered and treated with the clover-leaf gap designed for extended overstory removal, were walked and discussed. Mr. Tero presented preliminary results from his research and the committee discussed the advantages and disadvantages of the clover-leaf gap overstory removal design.

Ms. Birch presented the preliminary results of her research during lunch at the Halfway Brook picnic shelter. Unfortunately, the remote nature of the BBNA precluded visiting any of her study sites.

Accompanying the group were Mr. Tero's major professor, Dr. Robert Seymour, Director's Research Committee member Kathy Murray, Park Naturalist Jean Hoekwater and Park Interpretive Specialist Marcia Williamson. The committee presented retiring BSP Ranger 1 Mac Browning with a card of thanks for his many years of service.

During the course of the year, the committee also weighed in with their expertise and opinions regarding our proposed policy for sale of unprocessed forest products to markets located outside Maine, recommending to the Park Director that it be accepted. At a February 2, 2010 meeting in Orono, the committee discussed the pros and cons of continuing to maintain a Forest Stewardship Council forest management certification (see Forest Certification section below). A presentation of the results of an analysis of CFI re-measurement data (see CFI section below) was heard at the same meeting.

II. Forest Data and Information Management

Continuous Forest Inventory (CFI) - Considerable effort has been put forward over the past two summers to re-measure our network of CFI plots. A principle advantage of permanent plots is that by returning to the same place and measuring the same area and the same trees, we can make direct comparisons of one point in time to another point in time. This tells us if we are letting too much inventory accrue or if we are harvesting at the proper rate. This process is somewhat akin to taking an annual inventory of tools, lumber, nuts, bolts, nails, chainsaws, weed whackers, etc. at every campground in the Park to be sure that we are not stockpiling too much or using things up faster than we can afford to replace them. CFI data can help guide our management decisions in a number of ways, but they are perhaps most important because they tell us how much the forest is growing overall.

Since this was the first re-measurement, we learned a lot – not just about the field work, but also about recording and processing the data after they were gathered. A separate report detailing the processes and the results is being prepared. There is far too much information to include it all here, but a summary of the basic process follows:

- 115 fixed-area plots were established from 1996 - 2000; plots were re-measured in 2008-09;
- Trees $\geq 4.5"$ @ dbh (4.5" from the ground) were measured on 0.2-acre circular plots; trees 0.6 - 4.4" dbh were measured on a 0.01-acre circular plot with the same center as the larger plot;
- 111 of the original plots were successfully relocated and re-measured; 4 plots were re-established and 1 new plot was established (but these will not have re-measurement data until the next cycle);
- Using diameter-growth equations fit to species and plot, all trees missed on the initial measurement were "grown" backward to determine previous diameter and all harvested

trees were “grown” forward to the date of cutting in order to calculate how much growth occurred before harvest;

- Forested acreage was allocated to one of:
 - three reserve classifications - ecological, benchmark or riparian;
 - three harvest categories - partial, gap or overstory removal;
 - or as undesignated - areas that have not yet been put into the harvest queue or into one of the reserve classifications.
- 25 species were measured and these were allocated into groups:
 - IH - intolerant, short-lived hardwood
 - TH - tolerant, long-lived hardwood
 - SF - spruce and fir (except black spruce)
 - PiHe - pine and hemlock
 - Wet - cedar, tamarack, black spruce, black ash
 - NC - non-commercial
- A summary of trees measured on the 111 relocated plots includes:
 - 5,343 living trees were measured at establishment
 - 3,821 trees survived to be re-measured (*Accretion*)
 - 737 trees were harvested (on 32 plots)
 - 785 trees die of natural causes (*Mortality*)
 - 730 trees grew to merchantable size (*Ingrowth*)
 - 4,551 living trees were measured at the first re-measurement

Overall, the current allocation of acres across the SFMA is:

ACREAGE ALLOCATION	
<i>Total SFMA Acres</i>	29,537
Inoperable Types	
Water*	600
Wetlands	888
Land management roads / right-of-way	556
<i>Potentially operable acres</i>	27,493
Reserve Types	
Riparian	4184
Benchmark	1888
Representative & Ecological	2113
<i>Acres potentially available for management</i>	19,308
*estimated acres	

What does the data tell us? - Twenty- years of forest management has focused on growing red spruce as the preferred species in our mix and the data confirm that we have been doing that:

- basal area of merchantable-size red spruce is higher than any other species, followed by quaking aspen and white cedar:
- of trees that have grown to merchantable size since the first measurement, red spruce is third most abundant, exceeded only by red maple (second) and balsam fir (highest); and
- red spruce comprises nearly half of the standing inventory - in the reserve areas as well as in the acres that have been managed.

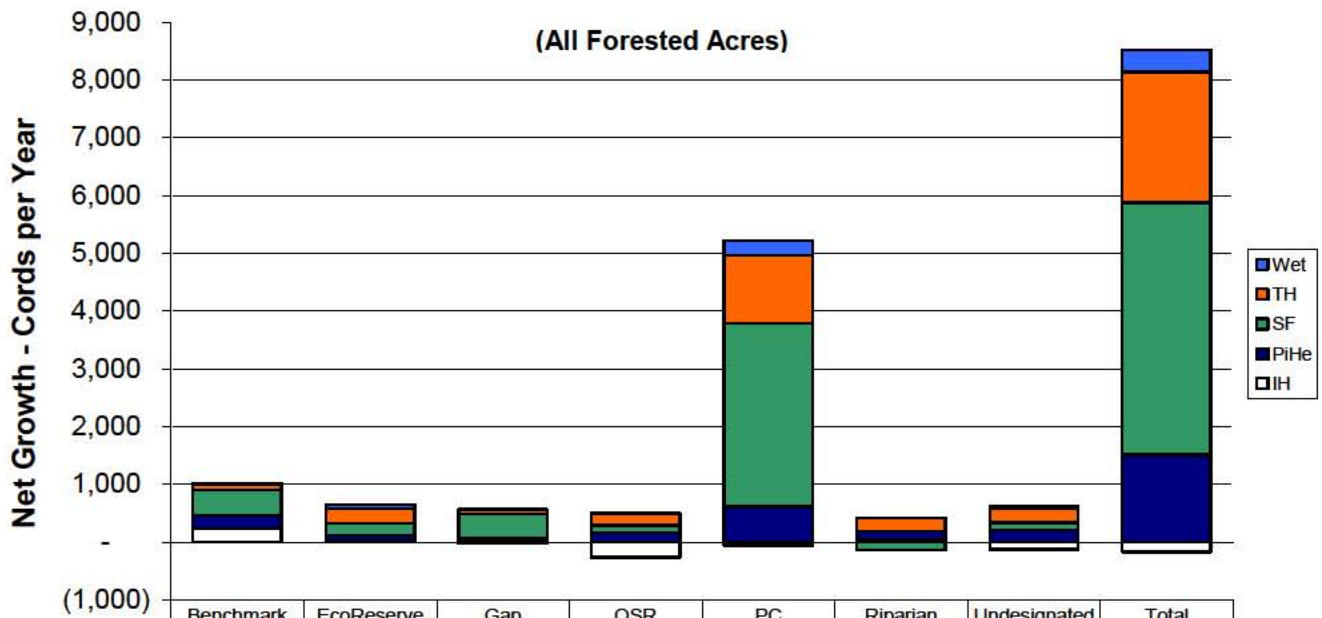
SFMA management has also encompassed reserving areas of high ecological value and that have unique roles to play in maintaining biological diversity across the forest, as well as setting aside examples of “ordinary” acres in order to observe how natural dynamics develop these stands along side our management choices. We have known there are costs versus benefits to this approach to scientific forest management:

- across the forest, trees are growing (accretion) nearly 3/4s of a cord per acre per year;
- across the forest, trees are dying (mortality) at a rate of about 1/2 cord per acre per year, although mortality is somewhat less in the managed areas;
- about 47% of our current standing inventory is in reserve areas.

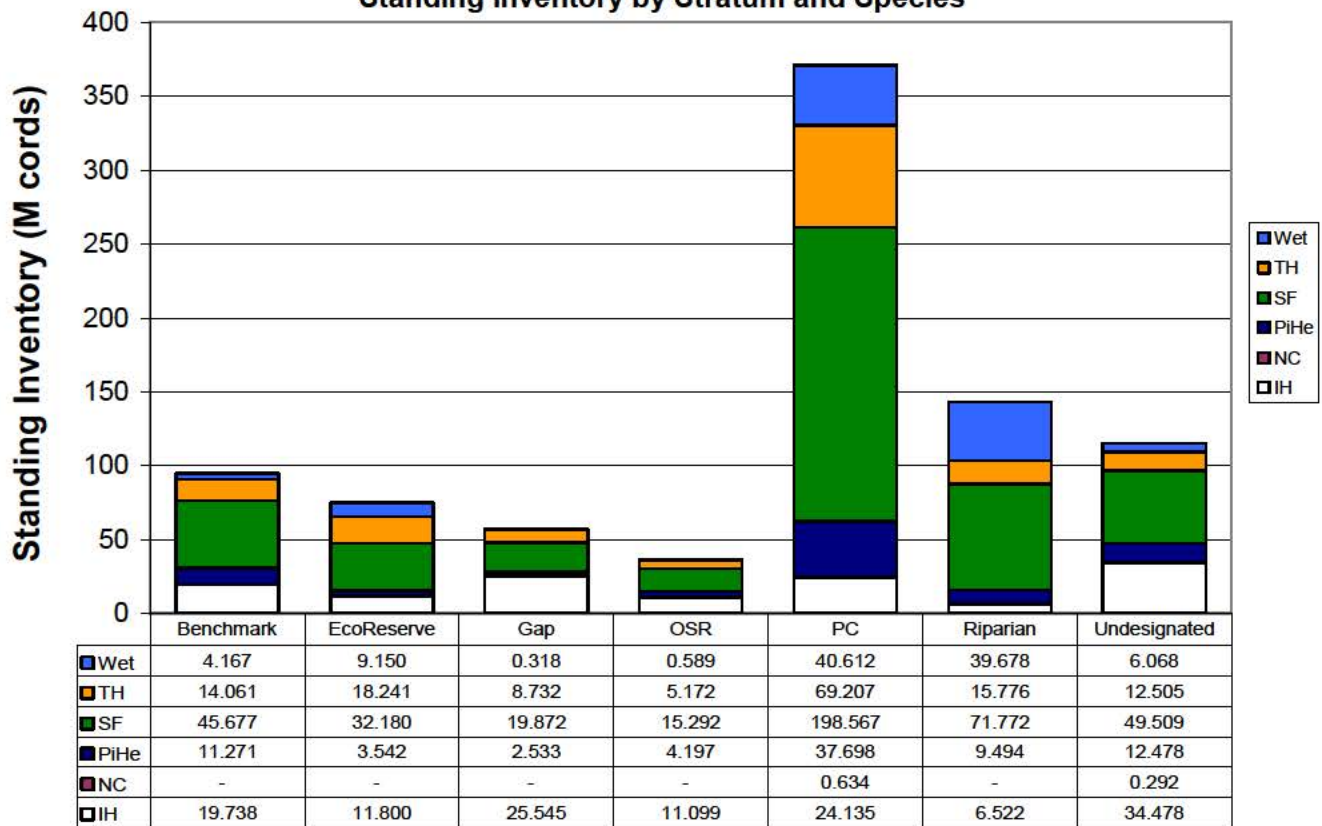
The following tables illustrate the net growth and standing inventory for the SFMA:

Net Growth = Accretion + Ingrowth - Mortality

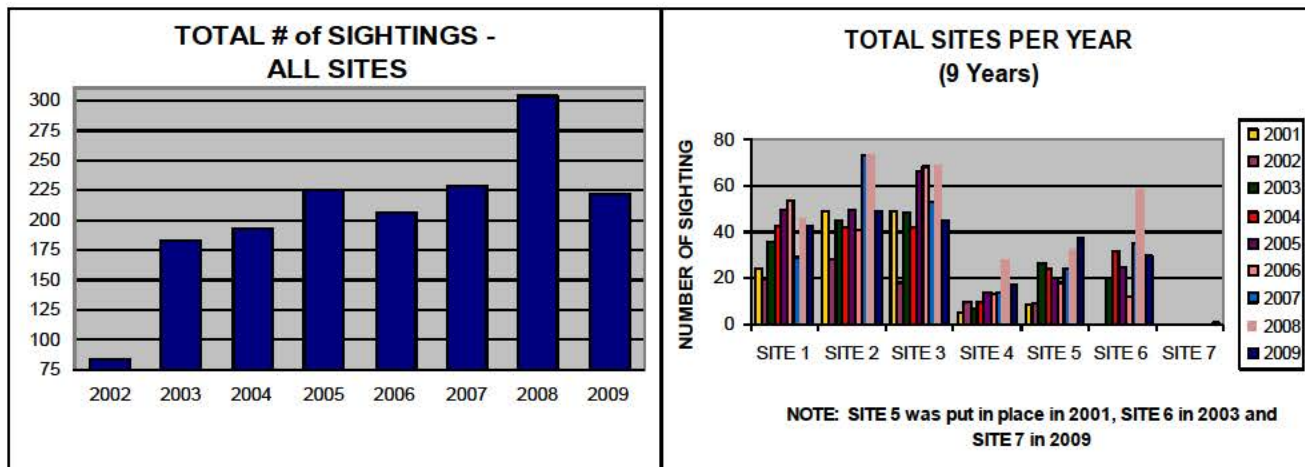
(All Forested Acres)



Standing Inventory by Stratum and Species



Monitoring - Utilizing cover object arrays (COAs), 2009 marked our 9th year of monitoring the presence of **upland salamanders**. Each monitored site consists of an array of small boards placed directly on the forest floor. The cover objects provide a cool, moist site for salamanders to rest. The purpose of the monitoring is to determine if our management activities may be affecting populations of these sensitive wildlife species. Fewer sightings were recorded than in 2008. Again we experienced a high amount of rain during the summer, although no prolonged periods of hot weather.



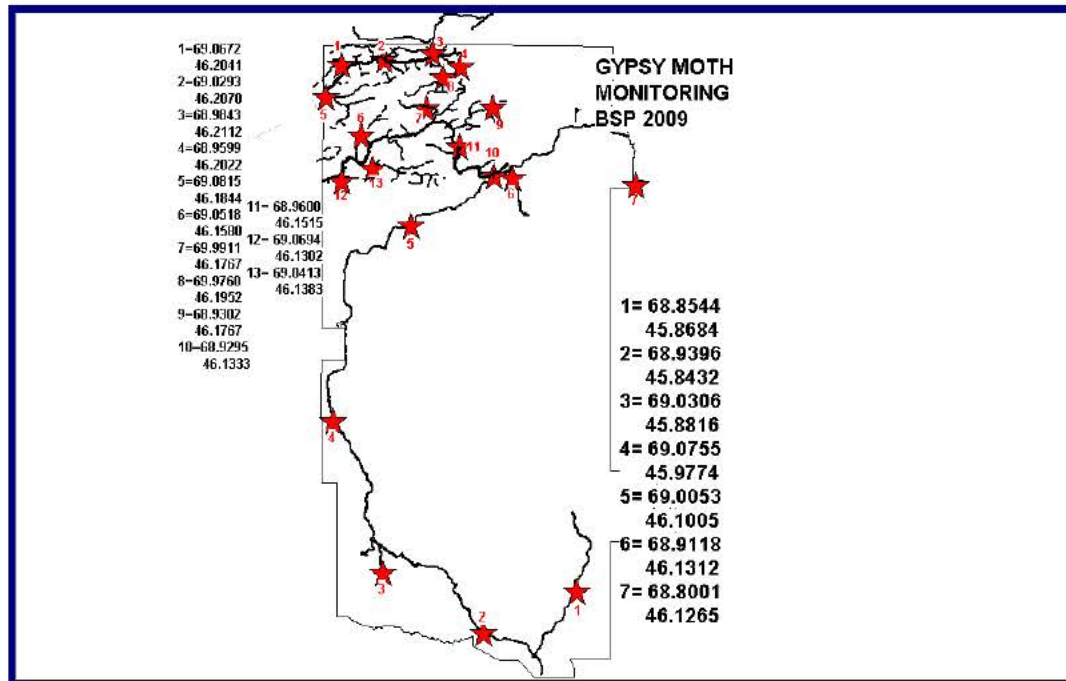
Red-backed and spotted salamander sightings May - October, 2009

Once again, sporadic snow events during the winter of 2010 did not yield any suitable and operationally feasible days for conduct tracking surveys for **Canada lynx**. No further sightings of this elusive cat have occurred since Mac Browning spotted one lounging on a log near the end of the Brayley Ridge Road in 2008.

We continue to collaborate with the Health and Monitoring Division of the Maine Forest Service to put out **spruce-budworm** traps. Unfortunately, the samples collected in the traps were inadvertently damaged - beyond the point where accurate species identification and counts could be made. According to the Division's 2009 Forest & Shade Tree Insect & Disease Conditions report, populations of this endemic insect remain low. Trap counts in northwestern Maine were higher than elsewhere. Anecdotally, we have heard that populations continue to rise in southwestern Quebec, which is where the last periodic outbreak began in the 1970s. We will continue to put out traps as long as lures are available, as well as keeping our eyes open for the presence of sbw in the SFMA and elsewhere in the Park.

The confirmed presence of a reproducing **gypsy moth** population in the fall of 2008, led us to continue monitoring for this insect. Native to Europe, the gypsy moth was introduced into this country in mid-to-late nineteenth century and now occurs generally throughout most of the northeastern U.S. During favorable conditions outbreaks may appear suddenly and continue for two to five years in any one location. In an effort to gather more specific information about its presence in the SFMA as well as information about its potential distribution throughout the sanctuary portion of the Park, twenty milk carton traps set with DisparLure, the synthetic analog of the gypsy moth female sex pheromone, were set out. Sixteen usable traps were collected in early September and the contents analyzed by Maine Forest Service entomologists.

Egg mass surveys were conducted by MFS personnel in the sanctuary on November 12, 13, and 17. Scouting for egg masses was carried out at sites with high trap catches and along the park tote road where forest type or forest type and human activity suggested a high likelihood for gypsy moth



establishment. Egg masses were found in Trout Brook Township (within the sanctuary) and T6R8 WELS near the East Branch Gravel Pit. The entirety of Trout Brook Township was previously recommended for quarantine because the egg mass found in 2008 was close to the town line and in a stand that

extended across the border. However, this was the first confirmation of established gypsy moth in the township and in the northern half of the sanctuary. (Excerpted from: Baxter State Park Gypsy Moth Trapping Results 2009; Allison Kanoti, Forest Entomologist, Maine Forest Service, Forest Health & Monitoring Division; December 2009.)

Gypsy moth counts and trap locations 2009 Baxter State Park.

Traps in *italics* are within a township previously proposed for State and Federal quarantine.

Trap 2p (**bold**) is already within the gypsy moth quarantine zone.

Trap ID	Count	Township	Notes
Traps in Sanctuary			
1p	15	Mt. Katahdin	Roaring Brook Road, on rise
2p	45	T2 R9 WELS	Abol Pit, within quarantine zone
3p	0	T3 R10 WELS	Daicey Pond Campground
4p	10	T4 R10 WELS	Nesourdnahunk Field Campground
5p	88	Nesourdnahunk Twp.	North Branch Camps

6p	400	Trout Brook Twp.	South Branch Pond Road (Egg mass found 11/12/1009)
7p	300	T6 R8 WELS	East Branch Pit, (Egg mass found 11/17/2009)
Traps in Scientific Forest Management Area			
1	9	T6 R10 WELS	Catamount / Hagus Roads
2	34	T6 R10 WELS	Brayley Ridge Road
3	0	T6 R10 WELS	Fisher Road (trap found on ground)
4	73	T6 R10 WELS	Raven Road
5	11	T6 R10 WELS	Webster Ledge Road
7	85	T6 R10 WELS	Hudson Gap Road
9	49	T6 R9 WELS (Trout Brook Twp)	Frost Pond Road
11	215	T6 R10 WELS	Wadleigh Mountain Road
12	18	T6 R10 WELS	Hemlock Road Camps

Maine is alone in New England in being only partially regulated for this pest. However, areas in adjacent Canada are also free from gypsy moth. Gypsy moth moves most easily as egg masses which are present for much of the year (late July through May). Egg masses can move on forest products, but also on machinery, camping equipment, and anything else the heavy-bodied female finds herself on when it is time to deposit her eggs. Adults, larvae and pupae also have the potential to establish new populations. The gypsy moth quarantine helps to reduce spread of this pest by limiting movement of potentially infested material. The quarantine limits movement of all kinds of products (including outdoor household articles), but most pertinent to this discussion are restrictions on forest products.

In simplest terms, any wood harvested or stored within the quarantine is regulated. Movement of regulated articles to areas outside the gypsy moth quarantine can be legally done in two ways, with a certificate or under compliance agreement. Movement within a quarantine zone is unrestricted. The SFMA, a source for firewood and other wood products for the park, will be included in the GM quarantine area in 2010. In addition, the two gravel pits currently used to store and process firewood will both be within the quarantine area (the Abol Pit already is within the quarantine). (Excerpted from: Baxter State Park Gypsy Moth Trapping Results 2009; Allison Kanoti, Forest Entomologist, Maine Forest Service, Forest Health & Monitoring Division; December 2009.)

Given that the current practice of harvesting and storing wood within the quarantine zone and delivering it to various locations throughout the Park cannot continue with the current regulatory boundaries, the Park Director and Administrative staff considered the available options:

- Use only wood originated, processed and stored outside the quarantine area in the unrestricted townships. In this option all wood for park purposes would have to come from areas outside of the gypsy moth quarantine zone. The wood would have to be processed and stored outside of the quarantine zone as well. While this option would reduce the risk

of introducing gypsy moth to currently uninfested portions of the Park and adhere to the restrictions of the gypsy moth quarantine, it would limit options for procuring wood and eliminate the SFMA as a source for any wood products used in the Park.

- Continue with current practice of using wood from the quarantine zone and storing it within the quarantine zone and enter a compliance agreement with the Maine Forest Service. The storage areas currently in use would have to be modified and wood handling procedures changed. All staff that handle wood would undergo training for detection and elimination of gypsy moth life stages and would be responsible for inspection of material before moving it to an unregulated township. This option would allow the use of SFMA wood in the Park.
- Petition the State Entomologist to add the entire Park to the gypsy moth quarantine. This would allow free movement of wood throughout the Park from the quarantined storage areas, the SFMA and other regulated areas outside the Park. Under this option, management of wood sources for the park would be simplified. However, freer movement of wood from quarantined areas would increase the number of chances to spread gypsy moth into or within the park in comparison to options 1 or 2.

The questions considered included what is most efficient for operations, but also what works best in terms of protecting the forest resources of the Park. It was determined that the following actions would be recommended to the Baxter State Park Authority:

- the Director would petition the State to have the entire Park quarantined;
- we would continue providing all untreated or non-kiln dried wood products for use in the Park from the SFMA for the coming year; and
- we would again utilize gypsy moth traps in 2010 to provide further information on populations throughout the Park.

Forest Certification - In deeding the land that comprises the SFMA to become a part of Baxter State Park, Percival Baxter expressed his wish that: *“All harvesting of said products shall be done according to the most approved practices of Scientific forestry....”* Since initial Forest Stewardship Council certification as a well-managed forest in 2000, the SFMA has undergone one recertification and eight annual audits. The audits are conducted to verify our compliance with FSC standards of practice during the period between full certification audits.



Due to re-organizational changes in our current certification contractor's business units, as well as logistical and scheduling conflicts, our 2008 annual audit was postponed for the fall and took place in May of 2009. The audit was conducted by Dan Simonds and Ron Honea (who made his first visit ever to Baxter State Park). It was a productive day of site visits and discussion and both auditors enjoyed the slow, bumpy, late spring drive to

the SFMA and were impressed to know that we “lose” as few front ends on our pick ups as we do.

The 2009 annual audit initially scheduled for October was postponed until February 2010. In anticipation of tightening restrictions by the Forest Stewardship Council, Dan Simonds spent a

day in the field and a second day in the SFMA office reviewing plans, contracts, annual reports, narratives, the CFI analysis and other documentation. At this writing, we are still awaiting the final report, although no non-conformances are anticipated.

Independent, third-party review of forest management practices in the SFMA has been extremely valuable over the past decade for two primary reasons: it provides external validation that our management is meeting the intent of our Deeds of Trust; and it informs our management and provides us with outside perspectives. It is nonetheless appropriate for us periodically to consider thoroughly what form of review is most valuable to us in achieving our stewardship objectives and meeting our mission as described in our Deeds of Trust, as well as to scrutinize the costs and benefits of the various options available to us. The SFMA Advisory Committee met February 2, 2010 to discuss this issue and to attempt to answer the following questions:

- What type of independent, third-party review may be most useful and/or appropriate as we move further into our third decade of active SFMA management – FSC? SCS Independent? SFI? A non-affiliated independent review panel?
- How often should we be reviewed - annually? Every three years? Every 5? Every 10?
- Should we place a monetary limit on the value of review?

The Forest Stewardship Council was formed in 1993 and the Sustainable Forestry Initiative in 1994 - both in response to concerns regarding use versus abuse of natural resources around the world. The first landowner in Maine to undertake the process of independent, third-party assessment of their forest management received FSC certification in 1994. At that time interpretation and applicability of the certification principles and criteria to any given ownership was left largely to the certifying auditors. As the certification process has grown and developed, not only have the principles and criteria been reviewed and modified periodically, but the audit process itself has become more rigid. Certification costs from 1999 – 2009 were about \$0.18 per acre available for management per year. We anticipate that the increased audit time required by new FSC standards will increase this cost, perhaps by as much as 100% for the next 5-year certification cycle.

New draft standards have been approved by the FSC-US Board and submitted to the international FSC Board for approval, which will likely come in early spring. One of the primary changes in the FSC process is that forest managers will be required to meet every indicator of the new standards whereas previously indicators were used as an evaluative tool to determine if management met the respective Criterion. FSC-International has begun the process of revising their Principles & Criteria, the overarching measures of what constitutes a well-managed forest. It is not known at this time when the new P&C will go into effect.



As with most things forestry related, the SFMA Advisory Committee discussion was lively and complex, and the pros and cons many. Some discussion points included:

- having once committed to FSC-certification, discontinuance of the certificate may be publicly misinterpreted;

- certification is now required in order to participate in some federally funded programs, such as the Biomass Crop Assistance Program;
- certification in North America has become a two-tiered system;
- the Park should consider setting a limit on what it will pay for an audit and request that certifiers clarify how the certification process will contribute to better management of our forest as part of their bids.

Funds have been budgeted for FY11 for a Forest Stewardship Council certification audit and Requests for Proposals will be issued in early summer. As always, we will strive for a process that contributes to the continuous improvement of our overall management.

Future Challenges - Three previous decades of active forest management have left us with a diverse resource and an array of management options - just as it should. The results of our continuous forest inventory analysis have provided a clearer picture of acreage allocation and what we might expect for growth and change in our stand structures over the coming years. Continuing to employ the art and science of forestry to maintain the biological diversity and economic integrity of our forest will remain our primary objective, as we believe donor Percival Baxter intended. Challenges for the next year will include:

- Maintaining the economic viability of contract logging services in the face of a lower annual allowable harvest level.
- Experimenting with new equipment configurations to increase production without sacrificing the integrity of the resource.
- Seeking opportunities to employ new technologies for early commercial thinnings.

III. Forest Operations

All of our data collection, planning, continuing education, monitoring and audits would not be effective without qualified logging professionals to carry out our silvicultural treatments and highly skilled road crews knowledgeable in all aspects of road construction and maintenance. We are very fortunate to have a long-term working relationship with the Pelletiers - a nationally known and hardworking, entrepreneurial band of brothers - and their crews.

Processor operator Clint Morrow has been working in the SFMA for eight years. His skill with his machine and ready willingness to take the time needed to discuss the desired silvicultural outcomes for each operating block, as well as the operational constraints and potential solutions is a great asset to the SFMA. Jeff Boutilier, forwarder operator, joined the crew in 2009. His energy and enthusiasm have been a welcome addition and his willingness to learn and desire to produce the right results is inspiring to all

Although the logging crew is the one we interact with most regularly, it takes a host of folks to keep the operations running smoothly from crane operators to truck drivers to heavy equipment operators to clerks who track and report the innumerable loads of wood to mechanics and many more. We appreciate all the individual contributions that collectively allow us to be successful in our forest management endeavor.



Harvesting - Another extremely wet summer kept everyone hopping to work within the constraints of our stand damage policy. Wood markets and prices remained constrained,

which caused us to reduce our planned harvest levels. Due to our single per-ton pricing policy and the distance to markets, we accept that certain species / products will always be a financial break-even proposition for us. Traditionally, the spruce-fir sawlog and pulpwood markets have provided the mainstay for our economic successes. FY2009 was a notable exception, with many markets not even opening until well into the summer, softwood log prices continuing to ebb and spruce-fir pulp producing no net gain for us at all.

Nonetheless, we determined to keep the harvest crew working, albeit at reduced levels. (Fortunately they received an opportunity to work for another landowner during the autumn months.) Veteran processor operator Clint Morrow continues to produce excellent results and we appreciate the many lively discussions regarding operational needs versus silvicultural objectives, as well as ideas for new approaches that will help both landowner and contractor continue to meet their objectives.

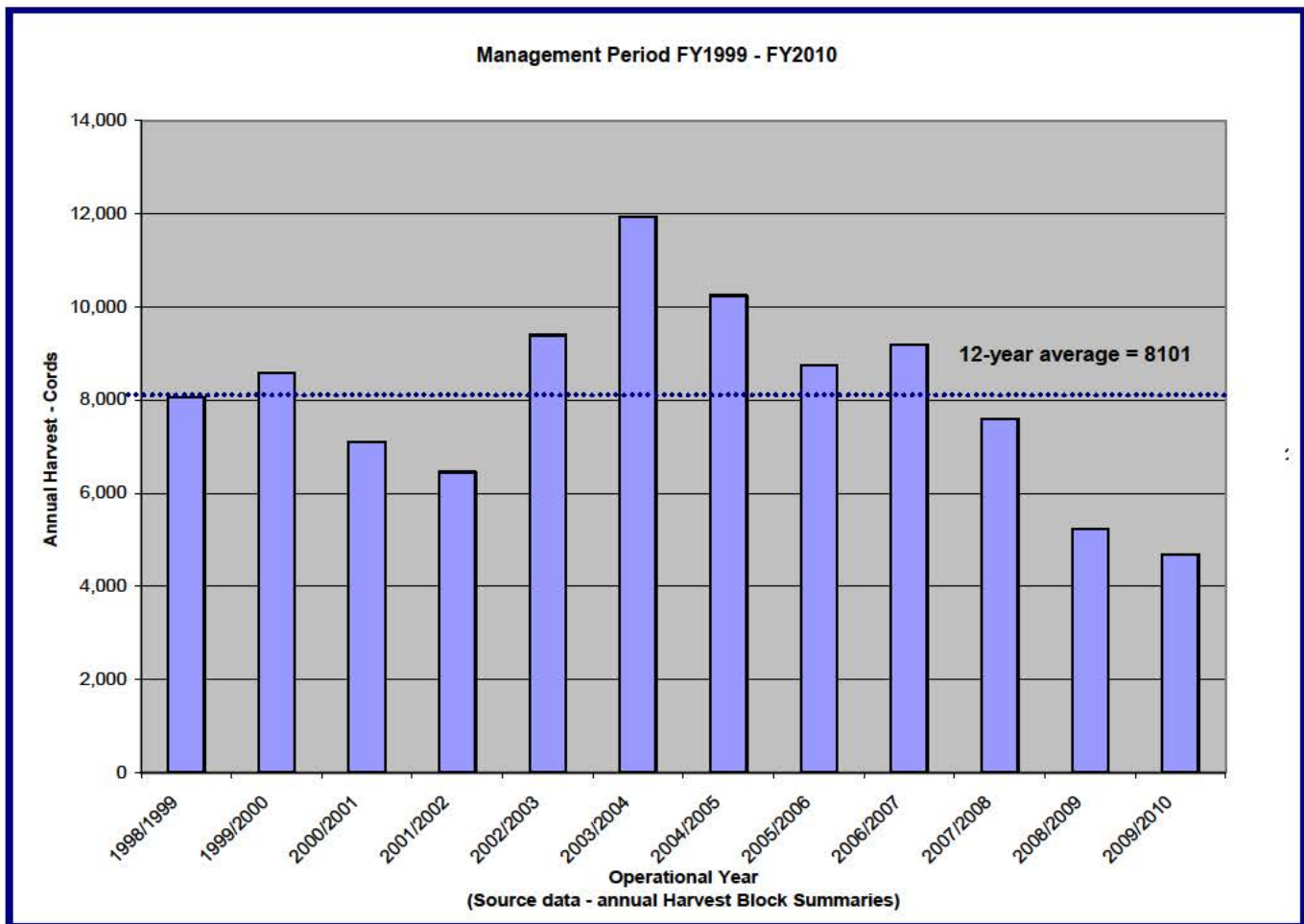


Forwarder and processor in winter harvest block 6026.

We have continued to employ the dangle-head single-grip processor - this past year primarily in overstory removal with reserves treatments. As noted in 2008, the abundant \pm softwood regeneration in our second-entry stands remains an operational challenge because:

- the understory stems often obscure visibility to the mature stems selected for harvest and thus Clint has to raise the head and slide it down to find the base of the tree;
- these young trees are generally at the height where the processor head operates – five to fifteen feet off the ground - so the large, harvested stems have to be moved back and forth through the regeneration as the limbs and tops are removed; and
- although in-woods pre-sorting of products saves considerable time and fuel consumption for the forwarder at the roadside, pre-sorting requires more room trailside; and when the forest floor is covered nearly completely with thriving young trees, finding unoccupied space for the harvested products presents another challenge.

As part of longer-term thinking we will continue to consider whether it would make more sense from an operational standpoint to adjust the timing of our second and third stand entries to, for example 10 years and 30 to 40 years versus every 20? In the shorter term, we will be considering alternative operating configurations - including trying a feller-buncher / processor / Forwarder configuration in the coming year.



An allowable cut is the volume of timber that may be harvested during a given period according to a sustained yield management plan. The annual allowable cut identified in the 1998 SFMA management plan was 8000 cords. The chart above illustrates that although there have been fluctuations in harvest levels over the years, we have met our target for the overall period.

Access

We continue to seek improved economies for maintenance of our extensive road network. In the face of Park-wide budgetary constraints, we forewent annual grading of our two primary access roads - Wadleigh Mtn. on the south side of Webster Stream and Braley Ridge on the north. The owner of the Useless Road that connects us to the Telos Road and the wider network of access to most of our wood markets, replaced culverts and did some grading in anticipation of a resumption of harvest operations on their land.





Because of the decision to reduce grading mileage, we were able to effect replacement of the bridge across Murphy Brook on the Webster Ledge Road. We also:

- replaced a number of aging culverts on the Braley Ridge Road;
- repaired washing on the bridge on the Braley Brook Road;
- re-opened the Long Pine, Marten Brook and a portion of the Webster Ledge Road.

Fill and surface material remain a challenge, as material available from the Braley Brook and Hudson Gap pits diminishes. Potential location and opening of further gravel sources will be considered for the coming year, as well as extensive work to reopen the Murphy Brook Road and replace the crossing structure across the North Branch of Murphy Brook. We will also consider plans for replacing the bridge across South Branch of Braley Brook where higher spring flushes and greater summer rain volumes have washed out the approaches in each of the past two years. With no continuous inventory work for the coming year, we also anticipate the time for better attention to rock-raking opportunities.

Wood Products Markets - Both softwood pulp and sawlog markets seem to be somewhat stronger than last year at this time and we did not experience the same early wood yard closures that we did last winter. With cautious optimism - and wanting to keep the logging crew working despite early road closures, we put up some wood on all-season roads for early summer deliveries. Although the economic recovery remains sluggish, there appears to be some movement in the housing market. The February 27th earthquake in Chile disrupted global plywood, oriented-strand board and pulp supply chains and although we don't wish to minimize the tragedy of that natural disaster, there are signs that this too may provide a much-needed boost to U.S. producers.

IV. Seasonal Staff & Volunteers

Kevin Osborne returned to the SFMA for his sixth consecutive year in the seasonal Forest Technician position, working from May through November. His many contributions to our successful operations this past year included: opening and closing cabins, cleaning campsites, clearing roads of wind thrown trees, cruising operating blocks, assisting with measurement of Continuous Forest Inventory plots, collecting salamander monitoring data, distributing and collecting water temperature probes, replacing road and trail signs, completing the Hudson Pond lean-to site improvement project, trail maintenance, building maintenance, setting out and collecting spruce budworm and gypsy moth traps, mowing roadside brush and assisting with SFMA Advisory Committee meetings.

In November, Kevin once again demonstrated his versatility and agreed to extend his season through February in order to assist with winter operations layout, hauling and maintenance. This greatly facilitated accomplishment of the entire season's work and is much appreciated.

Volunteers

We continue to be grateful to all the volunteers who help us with so many projects throughout the year – often with endeavors that are not typical of those that take place in the rest of the Park. For 2009 SFMA volunteers logged nearly 600 hours helping us with everything from facilities maintenance to plot measurement to fitting regression equations and forest modeling.



For all this and more, very special thanks are due to:

Name	Category	Hours
Jim Hamlin	Facilities maintenance; mowing	40
Bob Haynes	Frost Pond CFI plot measurement	40
Ken Laustsen	CFI plot measurement and data analysis advice	60
Wil Mercier	CFI data cleaning and wizardry	8
Tracy Osborne	Winter hauling	16
Gabe Perkins	Boundary maintenance	14
Nicholas Record	Boundary maintenance	14
Christine Selman	Boundary maintenance	14
Bob Seymour	CFI data analysis, FVS harvest modeling	240
Jessie Seymour	Boundary maintenance	14
Will Toubman	Boundary maintenance	14
Astrid Tsang	Boundary maintenance	14
Aaron Weiskittel	Regression equations, model fits and answering a thousand questions	10
Harry Whelden	Salamander monitoring data collection	96

It should be noted that the time of the members of the Advisory Committee is not included here, although they, too, clearly add to our success through their voluntary time.

V. Information & Education

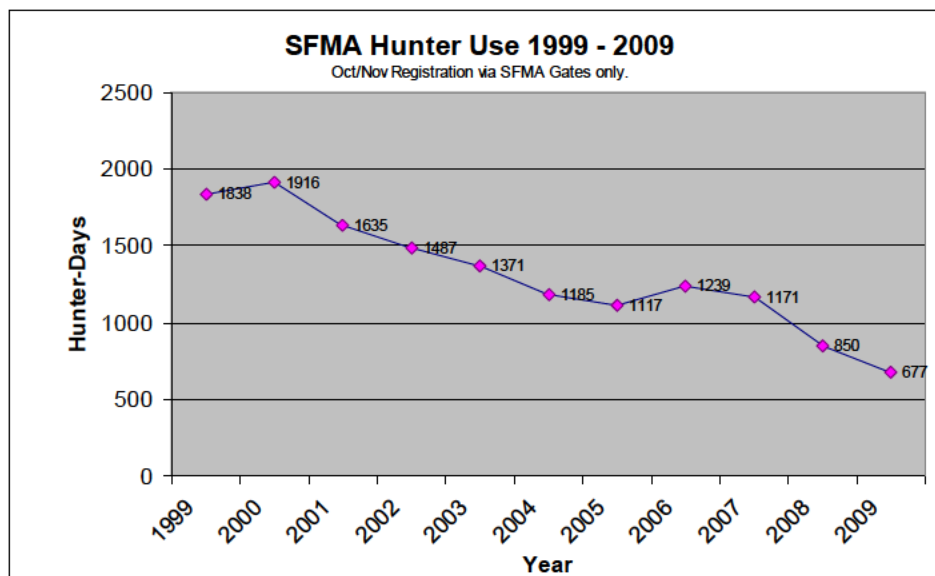
We particularly enjoy the opportunity to interact with forestry students and look forward to the annual visit from University of Maine at Fort Kent students who visited the SFMA at the end of August. UMFK faculty member Jeff Dubis brings his class to the SFMA as part of their week-long forestry-camp experience. These students had recently completed summer jobs with



various landowners in northern Maine and we had an interesting day discussing their experiences and how they compared to management processes in the SFMA. With the assistance of the Park Naturalist, a pre-tour tour was given to Laura Sebastianelli of The Wild Around Us. Ms. Sebastianelli guides a natural history course for Exploritas (formerly Elderhostel) in and around the Park each year and wanted to see if the SFMA could be included in her itinerary. We anticipate a visit from that group next year.

VI. Recreation

Hunting - Hunter use and harvest levels continued the trend of decline in 2009. Recent harsh winters, which led to a general decline in the deer population, along with warm, wet weather and continued high gasoline prices probably all contributed to the decline in the number of hunter-days registered. According to the Maine Dept. of Inland Fisheries and Wildlife only two deer were registered from T6R10. IF&W also reported a statewide 16% decline in the deer harvest.



Hudson Pond Lean-to Site Improvement



Winter hauling, after spring thaw and the finished site.

Since it was first constructed in 1996, muddy, wet conditions have persisted immediately in front of the Hudson Pond lean-to. Approximately 200 bags filled with gravel tailings were hauled into the campsite during the winter of 2009. Following snowmelt and spring thaw, the bags were emptied and the material distributed on top of previously placed geotextile fabric. The site looks great and follow up visits into the fall showed the improvements holding up well. We will continue to monitor this in the coming year to evaluate its effectiveness and potential for use in other locations.

Blunder Bog Lean-to - Periodic discussions regarding placement of a lean-to on the Wadleigh Brook Trail between the Tote Road and the Wadleigh Mtn. Road as an addition to campsite options on the Freezeout loop have been ongoing for the past several years. An attractive site has been located, although consensus has not yet been reached regarding the potential use such a lean-to would receive. Plans to set lean-to materials roadside in 2009 for winter hauling were made, but postponed for higher priority projects.

VII. Remote Lots and Other Projects



At the request of Town officials, we contracted with Herz Logging and Tree Service to trim branches from the trees next to the Owlsboro Road on the Mt. Chase lot. The Norway spruce in this 91-year old plantation have characteristically droopy branches, which when snow-drenched are dragged down even further and were interfering with the snow plows. Although this was quite an expense for us, the value of being a good neighbor was well worth it.

Greg, who is certified as a Master Logger, licensed as an Arborist and is a past recipient of the Maine TREE Foundation's Logger of the Year Award, also did some work for us clearing new camp sites at Foster Field and clearing off the new Rum Brook gravel pit.



Information/Education Division

BSP Naturalist Jean Hoekwater

BSP Interpretive Specialist, Marcia Williamson

BSP Visitor Center Receptionists Paul Corrigan and Katie Vargas

2009 SCA Julie Watson and Liz Hutson

2009 Abol Ridge Runner David Tarasevich



“ . . . No two branches are the same to Raven.
No two branches are the same to Wren.
If what a tree or bush does is lost on you,
You are surely lost. Stand still. The forest knows
Where you are. You must let it find you.”

From the poem, “Lost” by David Wagoner © 1976

I. Programs

2009 Program Series: BSP Interpretive Specialist Marcia Williamson not only organizes the program schedule each season but she also deals with myriad details and logistics each summer, including cancellations, inclement weather and last minute glitches! In addition to many late weeknights and Saturdays devoted to children's programming, there are many behind-the-scenes hours invested in coordinating for programs, training interns and evaluating their children's programs. In 2009 we provided the most programs we have ever offered. A conservative count reveals at least 43 formally scheduled programs. We experimented with new summer offerings that visitors welcomed with open minds and appreciative spirits. One novel offering was Joe Wiegand's impressive portrayal of Teddy Roosevelt on August 24, commemorating the 130th anniversary of Roosevelt's climb of Katahdin. "Teddy" told his stories surrounded by the



Joe Wiegand entertains an audience at Kidney Pond

ambiance of the Kidney Pond dining room. By evening's end, visitors felt they had stepped back in time for an evening!

Another first for the Park: Baxter State Park hosted a Visiting Artist in 2009. Evelyn Dunphy, from Bath, Maine, was chosen and as part of her two weeks as the Visiting Artist program, she offered both an evening program and a full day "Open Studio" in the Daicey Pond volunteer facility. Her Open Studio day allowed her to spend time with interested families and children while sharing her artistic perspective and works in progress. Hopefully, these programs might inspire future generations of artists and conservationists!



Evelyn Dunphy, 2009 BSP Visiting Artist

A bittersweet note: 2009 also marked the transition of veteran BSP Ranger II Robert Howes from BSP ranks to (sort of!) retirement. His evening program was especially memorable; we are sure he has single-handedly inspired many young visitors to consider life as a ranger! Below is a listing of the presenters and programs from summer 2009:

Evening Programs in the Park:

- 6/30 Kidney Pond – "**Governor Baxter's Vision for a Park at Katahdin**" – **Howard Whitcomb** recounted Governor Baxter's efforts to preserve Katahdin.
- 7/1 South Branch Pond – "**Stewardship of Baxter State Park**", **Governor Baxter, the Original Leave No Trace Advocate** – **Gabe Williamson** – discussed through activities Governor Baxter's desire to have the Park used in the "right unspoiled way".
- 7/8 Daicey Pond – "**An Evening Chat with Ben**" – Visitors met the Park's new Chief Ranger, **Ben Woodard**.
- 7/15 Kidney Pond – "**Twilight Adventures**" – **Jean Hoekwater**, Park Naturalist, provided a night of exploration and learning about nocturnal creatures in the Park.

- 7/22 Daicey Pond – **“A Ranger for all Seasons” - Bob Howes**, Ranger II, shared stories of living and working in the Park for 40 years.
- 7/29 Kidney Pond – **“Lost on a Mountain in Maine” - Donn Fendler** retold his experience of being lost in Baxter State Park.
- 8/5 Kidney Pond – **“What do Jake Day, Bambi and Baxter State Park have in Common?” – Dick Day** shared memories of his father, Maurice “Jake” Day, the artist who painted Bambi’s home.
- 8/5 South Branch Pond – **“Bears, Outhouses and Things that Go Bump in the Night”– Chris Drew**, former Chief Ranger, told tales that brought laughter.
- 8/10 South Branch Pond – **“Katahdin, an Historic Journey” – John Neff** revealed many little known historical facts about Park lands, especially the South Branch Ponds area.
- 8/12 Daicey Pond – **“A Bird’s Eye View of the Park” – Jensen Bissell**, Park Director, provided an overview of Baxter State Park.
- 8/17 Daicey Pond – **“An Artist’s Perspective” – Evelyn Dunphy**, BSP’s first Visiting Artist showed us the Park through an artist’s eyes.
- 8/18 Daicey Pond – **“Open Studio” – Evelyn Dunphy** answered questions and demonstrated technique while painting the landscape.
- 8/24 Kidney Pond – The 130th Anniversary of **“Theodore Roosevelt’s Ascent of Katahdin” – Joe Wiegand** portrayed Theodore Roosevelt and provided a living history program.
- 8/26 Daicey Pond – **“A Packbasket Full of Memories”, Buzz Caverly**, former Director of Baxter State Park shared his memories of the Park.
- 9/10 Katahdin Stream – **“Katahdin, an Historic Journey” – John Neff** revealed many little known historical facts about the Katahdin area especially the Katahdin Stream area.
- 9/19 Kidney Pond – **“Star Magic” Doug Rich** – pointed out constellations, major stars and star trivia, in addition to making a star chart.



Maine Attorney General Janet Mills and Donn Fendler

Children’s Programs in the Park

- 7/4 Daicey Pond - **Back to the Future** – What did the Park look like 100 years ago.
- 7/11 Kidney Pond - **Mighty Morphing Butterflies** – How does a tiny caterpillar become a beautiful butterfly? – Learn and make a butterfly kite.
- 7/25 Kidney Pond - **It’s a BUG!** Learn about the secret world under our feet!
- 8/1 Daicey Pond - **“Busy Busy Spider”** --What are spiders good for anyway?
- 8/8 South Branch Pd - **Pond Wonders** – Discover what is below the surface.
- 8/15 Daicey Pond - **Whose “Pooh” are You?** Be a detective and learn the clues of animal scat and tracks
- 8/22 Daicey Pond - **Who is on the Menu???** What do animals eat in the wild?
- 8/29 Daicey Pond - **It’s Just a Rock!** Learn the stories rocks can tell.

Children’s Programs - Millinocket Memorial Library

- 7/23 **Secrets of the Sky!** Learn all about the weather and the secrets the clouds can tell us!
- 8/27 **Droppings, Droppings, Everywhere!** Be a scat detective. Make some animal scat!
- 9/17 **Follow the Footsteps** – Whose footsteps have you followed?
- 10/15 **Winter Whereabouts** – Where do animals go in the winter?
- 11/5 **What’s for Dinner?** Discover what was for dinner by dissecting an owl pellet!

Park Outreach Programs (partial listing)

- 3/3 Rachel Carson DVD preview/showing at Park Headquarters
- 4/3 Young Authors” Institute – University of Maine Presque Isle
- 4/22 Rachel Carson DVD Earth Day - Millinocket Memorial Library

- 4/29 Baxter State Park Overview, East End Community School Portland- Tourism in Maine Festival
- 5/19 Orientation for Camping/Hiking in BSP-Center Drive Middle School, Orrington
- 5/27 Millinocket Middle School Science Fair for 7th graders- Millinocket Outing Club
- 5/23 Isleboro School- Orientation to BSP Natural Resources
- 6/6 MATC Caretaker/Ridgerunner Training @ Bigelow Lodge- Distance Hiker info for Baxter
- 6/5 Millinocket Middle School presentation to 6th graders
- 6/9 River Driver restaurant- local Heritage Tourism training
- 8/10 LNT in Baxter-FBSP-Maine Youth Wilderness Leadership
- 8/13 Endangered Species and the Alpine Environment-FBSP Maine Youth Wilderness Leadership
- 8/30 Elderhostel: Introduction to BSP
- 9/12 Trails End Festival – BSP Overview

Staff Trainings - Trail Crew Trainings - Marcia offered training in the principles and practice of Leave No Trace and Jean offered an orientation to the alpine communities and species in the Park to early and late summer Trail Crews during their training week.

In addition to Trail Crew Leave No Trace Trainings, each year, the Park offers a two-day Leave No Trace Trainer course taught by Marcia and Gabe Williamson. The Trainer Course is part of a nationally recognized program that is intended to teach and inspire outdoor enthusiasts to reduce impacts while participating in their favorite outdoor recreational activities. This course is offered to Park staff and other environmental educators, teachers, summer camp leaders, Boy and Girl Scout leaders and outdoor recreationists interested in improving their Leave No Trace knowledge and skills. Participants learn the seven Leave No Trace principles, the science behind the principles and how to effectively communicate them to others. Camping overnight in the Park provides hands-on learning and the opportunity to practice the principles. The participants earn a certificate of completion as a Leave No Trace Trainer for participating in the 16-hour course.



2009 Leave No Trace Trainer course participants

The variety of Park staff and outside agencies contributed to a broader learning for all. Participants included Park staff members Julie Watson, SCA Backcountry Intern; Heather Breton, MCC Environmental Educator Intern and the following from outside agencies/organizations - Kristina Farley, Girl Scout Leader; Holly Hamilton, Manager Katahdin Lake Wilderness Camps; Chris Brown, member Friends of Baxter State Park and outdoor enthusiast; Bob Costa, Rachel Carson National Wildlife Refuge; and Andy McEvoy, Rachel Carson National Wildlife Refuge.

II. Information/Education Projects

Litter Patrol - We did a modified Litter Patrol this year. On May 2, volunteers and staff did an early AM pick up around the Park HQ and after that several volunteers joined Chief Ranger Ben Woodard in cleaning up the parking area and general landscape around Abol Bridge and Togue Pond. A list of the Litter Patrol volunteers is in the Appendix of this report.

Archiving - As time goes on, 35mm slides that were donated in the 1980's and 1990's for the Park's use, as well as in-house photos, will become useful for a number of projects. Staff and visitors have been generous in donating their images but without a specialized database for this, we risk losing track of the names of donors, subjects and dates. Past Perfect software is designed to help us maintain information on photographers and image rights while providing organized, rational filing for images in a digital format.

In late March 2009, we contracted with two individuals to assist in archiving images in our 35 mm slide files, including many donated images. The busy 2009 field season came upon us with the understandable focus on outdoor duties, leaving little time for overseeing this type of work again until we all re-grouped and re-focused in November, on archiving. Heather Haskell helped with software training and orientation in March and again in the winter months, training contractors and volunteers in Past Perfect archive software. Bruce Grant has been invaluable in tracking down technical issues and making sure we had the proper equipment to continue this work. Through the use of the Past Perfect, we are slowly increasing the amount of images that can be searched for using key words, photographer names, dates, locations and other search terms. With the outside help we have received this year, we now have enough photos archived that we are able to research for a particular subject and pull up several photos to choose from. This works particularly well if one searches for a Park location, such as Russell Pond or Katahdin, for example. The work of archiving images will be ongoing in our division, as we hope to complete 35 mm files in the next year or so and move on to historical flat files as well as more recent digital files.

Even as we slowly begin to work through the accumulated photo files and archive them properly, the files continue to multiply. In 2009, former Baxter State Park Ranger Ed Werler offered us the chance to scan some historical flat photo files. When it was time to return them to Ed in November, Jean traveled to Waldoboro and shared a digital slide show of Jake Day slides Ed had previously donated to the Park. These slides are now scanned and being archived in digital format. Ed enjoyed seeing them projected and identifying people and explaining some of the events of that era. In addition to the background he provided on the Jake Day collection, Ed's own history in the Park is fascinating and it is always a treat to spend time with him.



Lester Hall at the Basins Pond
logging camp, 1932-Jake Day photo,
courtesy Ed Werler

Steve Clark Guide - In 2009, several employees contributed many comments and suggestions to author Steve Clark as he worked on the 6th edition of the Guide to Katahdin and Baxter State Park. As mentioned in the Director's Report, this year we met with Steve regarding the future of this publication which was created in 1976 and has incorporated changes suggested by us through several revisions over the years. With upcoming changes in ownership of the manuscript, we expect to play an increasing part in the updating and

publishing of this iconic publication. Our hats off to Steve for many years of hard work on this and for giving the Park a chance to continue providing this resource!

2009 Invasive Plant Patrol Training -



L to R: Mike Martin, Barry MacArthur and Paul Corrigan, invasive plant i.d.



L to R: Julie Watson, Liz Hutson and Isaac Needell, invasive plant i.d.

Invasive plants pose a very real threat to the integrity and health of our aquatic resources in Baxter State Park. On a periodic basis, we try to host workshops to address this issue. The Volunteer Lake Monitoring Project offers indoor sessions coupled with a full day field session nearby to train people in the field detection techniques. In 2009, we arranged to host an indoor session at Park Headquarters, the first one we have hosted since 2006. The field session was scheduled for Pleasant Lake several weekends earlier but unfortunately was rained out in this rainy summer! The indoor session was held on August 7, from 1-6:30 PM, with Roberta Hill and Christine Guerette from the Maine Volunteer Lake Monitoring Project instructing participants in the i.d. of invasive aquatic plants that threaten Maine ponds and lakes. The course was fast-paced and very instructive. A total of 18 people were trained in aquatic invasive plant detection, including several Park employees as well as members of the public.

2009 Project Learning Tree - Each year, we offer to host a curriculum workshop for teachers, usually Project WILD or Aquatic WILD, in conjunction with Maine Fish and Wildlife Educator Lisa Kane. This year, following an excellent orientation to the curriculum, Marcia offered to host a Project Learning Tree workshop, in conjunction with Pat Maloney, on Sept 25. Sign up was below the minimum to run the workshop so it was cancelled. In 2010, we will offer to host another Project WILD and hope for better luck, with plans to try to host Project Learning Tree again in 2011!

Wild Sightings Map - 2009 SCA intern Liz Hutson contributed many drawings to our image files for use in Park postings and projects. She also used her artwork to create icons for visitors to use on an interactive Wildlife Sightings board in the Park. It is hoped that the variety of animals to choose from and the graphic nature of the board, will contribute to visitors, especially children paying more



Liz Hutson posting her Wild Sightings board at Togue Pond Visitor Center

attention to all wildlife sightings, instead of focusing only on moose at Sandy Stream Pond!

Gypsy Moths and Firewood - Park management had been aware of Gypsy Moth as a forest pest outside the Park but the extent of populations within the Park was not apparent until the Maine Forest Service set out traps in both the sanctuary portion of the Park and the SFMA. Because of the forest cover type, infestation levels in the vicinity of South Branch Pond campground were particularly high. The findings, discussed in detail in the SFMA portion of this annual report, were considered as we discussed the transport of SFMA harvested firewood throughout the Park vs. obtaining firewood harvested from areas outside the Park but within the quarantine zone for Gypsy Moth. We have requested the ME Forest Service trap for Gypsy Moth again this year in the sanctuary portion of the Park, to get a clearer picture of the distribution across the entire Park. However, we expect trap results to reflect forest cover type; most areas in the Park with cover most favored by Gypsy Moth have already been shown to host significant numbers while areas with unfavorable cover (spruce/fir) do not show significant numbers.



Gypsy Moth egg mass on tree near Trout Brook Crossing

The issues of Gypsy Moth quarantine pale in comparison to the threat of aggressively invasive pests showing up in Park forests, such as the Emerald Ash Borer and the Asian Long Horned Beetle. In 2008 and 2009, gate employees were instructed to alert visitors to the dangers of bringing in firewood and inform them that any wood originating from outside the Katahdin region should be burned immediately, to prevent possible spread of exotic forest pests. In 2010, the threat is deemed significant enough for the Park to ban entry of any firewood into Baxter State Park.

Park Newspaper - After the camping season ended, in November 2009, Marcia and Jean began work on the pilot issue of a Park bulletin for the public. Our intention is to combine a number of information pieces currently printed separately into one publication. The format is similar to newspaper format bulletins annually issued at many parks in the country. This is not a mail item but is intended as a handout for the gate and duty stations, with extra copies left at local places of business, etc. An annual revision will allow us to revise and update many different aspects of Park information at once. Much of the work can be used on the web, while the publication itself can be made available in PDF form on our website as well. Longtime Baxter camper Pam Redick has produced many paintings of Park scenes over the years and was approached to see if she would consider allowing use of her work in this project. She graciously agreed and we feel the artwork combined with photographs will make this an attractive piece.

2009 Education Issues - Every year brings new challenges we try to address via education. In 2009, we saw an alarming upsurge in the incidence of birch bark peeling. One reason could be the cold rainy weather we experienced for most of the summer. A higher number of visitors building fires seemed to result in a number of whom chose to peel birch bark. Rangers at South Branch have reported the problem several times over the years, likely due to the concentration of birches in that campground. But in 2009, visitors in other locations were also peeling birches in significant amounts. Despite educational postings, the handicapped picnic area at Togue Pond experienced devastating damage to large birches on the shoreline by individuals using the fire ring at that site. Meanwhile, Roaring Brook rangers requested

educational materials for their campground, which also experienced heavy bark stripping at some of the campsites, despite orientation talks from the rangers.

Another issue in 2009 was the problem of human/bear interactions. Bears did not have a particularly abundant wild berry crop in the Park this year, which may be part of the reason a sow and two cubs began frequenting Roaring Brook Campground. We have spent a lot of time and energy educating people about not feeding or approaching deer/moose too closely in recent years, especially at Roaring Brook and with respect to Sandy Stream Pond. But bears have generally kept a low profile in recent years. By late summer/early fall, the two cubs in this trio were especially persistent. They had no fear of humans and would enter campsites when campers were sitting at the picnic tables. Vehicles were ransacked, tents and coolers were ripped up and they were only becoming more habituated. Our visitor education tactics changed from informative to cautionary but it was a case of “too little, too late”. In the end, with the guidance and assistance of Inland Fisheries & Wildlife wardens, the cubs had to be trapped and removed. Eating an unnatural diet of human food and evading the rangers had left the cubs scrawny, without sufficient weight to survive winter in a den. Art Howell in North Amity agreed to accept them for the winter at his Wildlife Rehabilitation Center. He fattened them up on their natural foods so they could go into the deep slumber they typically succumb to in the fall and sheltered them until they were ready for release in the spring of 2010. Our Park newspaper will feature a special section on bears and the “how and why” of avoiding habituation of bears, in the hope of reaching all visitors who come to the Park on this important issue.



Stripped birches at Togue Pond Beach, July 2009

A mild fall in 2009 extended the hiking season for many, even at higher elevations. Marcia and Jean received reports from hikers who had been on Katahdin after rains in late October. These hikers reported seeing groups and individuals hiking in the vicinity of Thoreau Springs who were hiking well outside the string fencing which is used to delineate the trail corridor. When spoken to by their peers, most people replied that they wanted to keep their boots dry. With so many interested in hiking Katahdin in the shoulder season when we no longer have Alpine Stewards, trail crew or rangers as a presence above treeline, we realized we needed to do a special interpretive piece for trailhead bulletin boards to remind hikers of the fragility of saturated/ partially frozen alpine soils in the spring and fall of the year.

Many of the winter operating policies were changed, which resulted in the need for a complete overhaul of winter information posted at Park campgrounds. SCA Liz Hutson finished her season in the fall by contributing a number of whimsical drawings that illustrate the new winter postings. The revised winter policies open up possibilities for many people who have not used the Park in the winter because the minimum party size or other policies did not work for them. Having an influx of first time winter Park visitors made us realize that many Park policies are not common knowledge to our newest visitors. We realize we need to be attentive to this and continue to adjust our information to accommodate this factor as we continue to welcome visitors.

All of these issues remind us of the necessity of keeping in continual communication with the visitors to provide relevant information necessary to make sure the Park and the Park's animals and plants are enjoyed but protected for future generations.

Miscellaneous Information Requests - The Information/Education division responds to phone and email information requests from the public on an almost daily basis. We try to respond within our expertise and ability but the diversity is endless and we learn quite a bit in the process!

As an interesting example, this year we received a request from the Appalachian Mountain Club for source information on the map of the "Conquest of Katahdin". The photo of this map was given to us by Park visitor Joe Brickham. Several years ago we permitted this map facsimile to be scanned by the Maine Historical Society and be posted on their Maine Memory Network site on the web. The map is a whimsical illustrated depiction of a 1933 trip along the newly constructed Appalachian Trail from Katahdin Ironworks to Katahdin via the various sporting camps along the way, with all the prime blueberry picking and moose viewing sites of that era highlighted. The AMC has an interest in this map replica because it depicts former sporting camps, recently bought, renovated and currently operated by the AMC. After a full military career, Joe Brickham has retired and now makes his home right here in Millinocket. In the process of assisting Joe and the AMC in this contact, we looked much closer at the map replica in our collection and gained a new appreciation for trail enthusiasts in the early years of the Park.

While we do our best with human history questions, we are much better prepared to answer the more common questions on natural phenomena or species found in the Park. Topics run from Spruce Budworm to fossils to fall warbler plumage. Any question is a good question because it means someone is thinking about and relating to the natural world!

Traveler Information Radio Module - The Park installed a Traveler Information Station, broadcasting an AM limited transmission signal, in 1996. The four, two minute-55 second tracks were recorded seasonally and broadcast on 1610 AM so visitors could tune in as they entered the town of Millinocket. Over the years, as the unit was in constant use, it gradually deteriorated until only one track was able to record and transmit our messages, limiting our capability to communicate. We discovered repair was unlikely and purchased a new module, which arrived in June 2009. With the operational season already in full swing, the maintenance division was not able to install the new unit on the pole and troubleshoot it until late in the year. Rod Angotti, BSP Maintenance Supervisor and Bruce Grant, computer technical consultant, worked with the manufacturer to convert our installation to a modern one. The company producing these units was stunned that ours had lasted so long and had a hard time finding an employee who was familiar with our dinosaur! We are happy to have achieved full utilization of the investment the Park made in the last unit and hope the new one serves as well. Marcia regularly revises and tapes messages as needed, to alert travelers to updated information they need for a successful trip. Recently, she has incorporated a reminder about Day Use Parking Reservations and the Hiker Information line, where callers can get daily updates on weather and trail conditions.

III. Seasonal Staff/Volunteers

2009 Interns - Interns add untold talents, learning and enthusiasm to the I&E Division each season. It is a credit to these young people that they are willing to come to an unfamiliar place with unfamiliar people, absorb and learn as much as they can about the environment, seamlessly become a part of the team and contribute immensely during the short time they are here. The following interns joined us in 2009:

Julie Watson was the early season Student Conservation Association Intern. An Illinois native, she is studying Zoology at Northern Michigan University. During her summers, Julie worked as a camp counselor with her county's conservation district, creating and facilitating environmental education programs for children. She had hiked and camped extensively from Illinois to California but the East was new to her. Nonetheless, she adapted well to the boulder strewn terrain of Katahdin. One of Julie's skills that blossomed was engaging young children with fun activities while learning about the natural world around them during the Saturday morning children's programs. She brought enthusiasm, creativity, fun and the ability to communicate effectively with Park visitors.



2009 SCA's Julie Watson and Liz Hutson

Elizabeth Hutson was the mid summer/fall Student Conservation Association Intern. She graduated in May 2009 from the University of Virginia with a degree in Environmental Studies. To quote Elizabeth, "My particular interests lay in conservation and restoration projects within the parks and in educating the public about the importance of our natural lands." Elizabeth had extensive public relations experience, having worked in a campground just outside Yellowstone National Park. We also were pleasantly surprised to discover her artistic talents – she minored in art at the University. She provided many drawings that we are incorporating into our educational materials

throughout the Park. Elizabeth also had an ability to excite children about nature through her creative and visually stimulating activities.

We also want to recognize valuable assistance from the following individuals who contracted with the I&E Division in 2009 to provide Mountain Patrol coverage from mid July through mid October. One individual is a familiar face to the Park employee ranks and the other brought substantial knowledge and familiarity with the Park.

Kerwin Whitney provided coverage in every campground throughout the Park, assisted hundreds of Park visitors and hiked extensively as a previous BSP Roving Ranger. After a Mountain Patrol training session and job shadowing the SCA Intern to learn about alpine plant monitoring, Kerwin was ready to put his boots on. He covered weekends, all the while teaching Math, coaching a Math Team at Penobscot Valley High School in Howland and coaching outdoor track at Mattanawcook Academy in Lincoln. We greatly appreciate Kerwin's energy and enthusiasm for hiking Katahdin every other weekend, educating visitors about the fragile alpine zone and collecting data on visitation and alpine plants.

Michelle Martin, a 2009 graduate of the University of Maine Orono with a degree in Anthropology, has spent quite a bit of time in the Park with her family, mostly at

Nesowadnehunk, and is an avid fly fisher. She came to us with a strong knowledge of the physical features of the Park, as well as the ecosystems. Michelle's enthusiasm for learning about the alpine plants, the role of the Alpine Steward/Mountain Patrol and working with the staff contributed greatly to her success educating visitors and collecting data. She was a welcome addition and we thank Michelle for a job well done.

Every winter, much of Marcia's time is spent in the process of writing up plans for the upcoming season's work with interns as she begins the process of recruiting applicants and interviewing the top candidates. This translates to hours on the phone and computer, in order to have the programs we run each summer. This year, we decided to change the way we recruit and hire the I/E 6 month intern position. For the first four years of this position we partnered with the Maine Conservation Corps. While that situation worked well, we believe we are ready to switch to the contract model piloted by the BSP Trail Crew in 2009. There is successful precedent for contracting our seasonal I/E interns rather than partnering with other agencies: In the early 1990's, after an initial year with SCA, we contracted 14 week interns and enjoyed success in attracting several very capable individuals to the position before the economics of the time made SCA a better option for the Park. Marcia will continue to spend a significant amount of time working through SCA applications and interviewing candidates each spring in order to fill our two 12-week positions. 2010 will be our first summer with the 6 month position under the new model. Advertising/screening for the position is now our responsibility. We intend for this transition to be seamless as far as summer programming and hope that it proves more efficient for the Park and attracts qualified applicants. Hopefully, the time devoted this year laying the ground work will pay off in upcoming seasons.

Togue Pond Visitor Center - For the second year in a row, the team of Paul Corrigan and Katie Vargas covered the Visitor Center. They continue to grow in expertise in providing Park information to the public and demonstrate excellent public relations in dealing with large numbers of people over the season

The Natarzwi Girl Scout camp has been making the VC a regular stop for campers for several summers now. In their tactful way, over time, VC employees have educated large numbers of Natarzwi campers and campers from many other camps as well, about translating Leave No Trace principles into actions in the Park, about the heritage and mission of the Park and how they can work with us as stewards. For many visitors, the VC is the first and last stop they make in the Park.

Special recognition for providing uninterrupted coverage at this facility in 2010 when the Park Receptionists were on leave is due to Park Interpretive Specialist Marcia Williamson and the seasonal SCA positions as well as the BSP Roving Rangers.

2009 Abol Ridge Runner - This season, David Tarasevich, returned as the Abol Bridge Ridge Runner, following a 2 year stint as the Gulf Hagas Ridge Runner. David previously served as Abol Bridge Ridge Runner in 2003, 2004 and 2006. His extensive experience on the northern end of the trail makes him an asset to the MATC. As a veteran Ridge Runner, he now serves an important role in the spring training of other MATC Ridge Runner/Caretaker positions in Maine. The importance the MATC Ridge Runner and Caretaker program and the link it represents between the Maine Appalachian Trail Club, Baxter State Park and the thru-hiker community should not be underestimated. The MATC strives to maintain the AT in Maine and is the most important factor in ensuring the distance hiker's enjoyable experience in the State of Maine. The Caretaker/Ridge Runner program provides informative individuals at key points

along the trail, emphasizing Leave No Trace principles and explaining the cooperative nature of trail stewardship along the AT and in Maine. Thanks to the efforts of the MATC to create and support the Abol Ridge Runner position and thanks to the bright and energetic Ridge Runners and Caretakers themselves, northbound thru hikers enter Baxter informed and ready to enjoy the final miles of their hike.

Each fall, the MATC hosts a pot-luck for the Ridge Runners and Caretakers. Each employee shares their feedback on what worked and what should be addressed prior to the next season. The 2009 wrap up marks the 7th year someone from Baxter's I/E division has attended this function in order to hear concerns, clarify BSP policies for Ridge Runners and site facilitators from other areas in Maine and maintain relationships with AT partners in Maine.

In late 2009, Baxter learned that the MATC would not have the funds to pay for the 2010 season for the Abol Ridge Runner. The determination was made by the Park to use funds from personnel cost savings from the I/E division for the summer of 2009 to fund the summer 2010 Abol Ridge Runner position so that this valuable adjunct to Park services would not be lost. Statistics on Distance Hikers are included in the Appendix to this report.

Volunteers - The I/E division was fortunate to have many friends lending helping hands this year. Below are some of the volunteers and a description of the assistance they offered. (Note: in many cases, volunteers are active across several divisions in the Park; their contributions will be reflected in other parts of this Annual Report).

Aquatic plant inventories: Anne Huntington took the lead in establishing baseline aquatic plant inventories on Matagamon Lake and Abol Pond in 2009. She came up 2 separate weeks, 3 days at a time, to examine plant beds on Matagamon. She also received an orientation from BSP Forest Technician Mac Browning to the Park's GBM unit. She volunteered 4 hours to check Abol Pond for aquatic invasives, with Laurie Rich and Jean Hoekwater, in late September. Anne returned to assist with logistics and information for a film crew working on a USDA documentary on invasive species in New England, making for a total of 48 volunteer hours for her. In late September, Laurie Rich also volunteered 4 hours for an invasive plant patrol of Abol Pond. Laurie also attended the 5 1/2 hour August IPP workshop, taught by staff from the VLMP.

Mountain Plant Watch and Monitoring: In addition to the 5 stations regularly checked by summer interns, Ralph Pope spent three days checking alpine plants and Doug Rich also volunteered a day for mountain plant watch.

Jr. Ranger booklet collating: Doug and Laurie Rich contributed 15 volunteer hours collating the summer supply of Jr. Ranger booklets for campgrounds.

High Elevation Bird Surveys: Linda Ives and Latona Torrey contributed 8 volunteer hours to conduct a follow-up survey for Bicknell's Thrushes on South Turner Mt.

Programs: Howard Whitcomb provided an evening program on Governor Baxter's vision for a park. Doug Rich provided two evenings of astronomy for Park guests, in September and October, plus an additional evening of astronomy with the FBSP Maine Youth Wilderness Leadership Camp. Laurie and Doug Rich also picked up and transported Volunteers for Peace to and from the Bangor Airport as well as housing and feeding them overnight. Marybeth Varney volunteered to offer 3 different children's programs for us on subjects as varied as spiders, wildlife tracks, scat and rocks, when we were suddenly short staffed mid-summer.

Archiving and Scanning: In between reservation duties, Marybeth Varney scanned 249 photo files so that they were ready for digital archiving.

Visitor Center: Wayne Shedd assisted at the VC during the motorcycle rally. He also attended the IPP workshop in August and shared his knowledge with others at the VC.

Photo donations: Many people have generously donated photos this year, including: Laurie Rich, Lee Cordner, Charlie Jacobi, Liz Hutson.

Training Received/Conferences Attended -



Don Chandler, UNH, instructs Bio Blitz participants prior to field collecting

Bio Blitz training: Springtails, Grasshoppers, Crickets, Augusta, Jean, 1/17

Avalanche training, Chimney Pond, Jean and Marcia 1/30

Past Perfect software training, BSP HQ, Marcia, 3/18

Maine Environmental Education Association, Wiscasset, Marcia 3/27

Alpine Manager's Gathering Lake Placid NY, Jean and Marcia, 5/ 28-30

Josselyn Botanical Society, Waterville, ME Jean, 7/ 21-23

Invasive Plant Patrol workshop led by Volunteer Lake Monitoring Project staff, BSP HQ, Marcia, Jean, Liz. 8/7

8/8-9 Bio Blitz with Maine Entomological Society , Acadia National Park

ATC Maine Partners Hike-Nesuntabunt Mountain, Jean 9/28

Webinar: Emerald Ash Borer University, selected sessions, Jean, November/December

MS Publisher software training, Augusta, Marcia, 12/4

Bug Blitz training: Hymenoptera Augusta, Jean 12/5

IV. Research and Special Use Permits

SFMA Research Studies - The results of extensive field work and research undertaken by Nal Tero and Stacy Birch, U of Maine, Orono, are discussed in detail in the SFMA portion of this 2009 Operational Report. These two researchers did an outstanding job of working with the Park prior to their field season and have been prompt in submitting and presenting the results of their work in the Park.

Springtail Research - Joseph Reznick from the Carnegie Museum of Natural History in Pittsburgh PA contacted us with a proposal to investigate the leaf litter outside of caves in the Park for the purposes of collecting soil samples and analyzing for invertebrates, including his specialty, springtails. He was



A thorough inventory of the Wassataquoik drainage by Maine DEP in 2009-2010 will establish a biological baseline for the waters of this pristine area.

also checking for the presence of bats in any caves he visited with an intention of reporting cases of white-nose syndrome he observed. Plans included field checks of Dudley Caves, Witherle Ravine, North Basin Caves and caves up in the Traveler Range. Caves in Baxter State Park are not solution caves such as are found in other parts of the country. For the most part, our caves are crevices or slab caves, with very discreet entrances and tight spaces. Joseph had difficulty locating many of the caves he was interested in visiting and also found the terrain was not easy to maneuver in, off-trail. The soil samples he did manage to collect were sent to a lab and at the time of this writing, an analysis was not available. We hope to have a general list of soil invertebrates from his sample locations by next year. His summary is available in the Appendix for this report.

Wassataquoik Drainage Survey - The Environmental Assessment division of ME DEP has embarked on an effort to document aquatic diversity, similar efforts that have documented the diversity of terrestrial systems. In 2009, the Director's Research Committee approved the first year of inventory work in the Wasstaquoik drainage, similar to aquatic assessments used in the state's Ecological Reserves. This survey work may take up to three seasons. Because the Wasstaquoik is a wild and undisturbed system, it is a valuable drainage to establish a baseline for use in future comparisons between other drainages in Maine. The work included fish and crayfish sampling, water quality sampling, invertebrate and macrophyte sampling, habitat surveys, and stream/ wetland assessments. Samples of invertebrates were collected. All chemical and biological data will be deposited in the Maine DEP's Environmental and Geographic Analysis Database (EGAD). A summary of 2009 fieldwork and plans for the 2010 field season can be found in the Appendix of this report.

USDA Invasives Film - In September 2009, Mike Ielini from the USDA Forest Service, Washington D.C. office contacted Jean requesting Park assistance for a film crew coming to Maine to obtain footage in both Acadia and Baxter State Park. The film segment was about invasive organisms in New England. Mike requested the Park set up expert contacts from the region to meet with the crew. Jean invited Roberta Hill from the Maine Volunteer Lake Monitoring Project to meet with the crew to talk about her work teaching and publicizing about aquatic invasives all over Maine. We also asked Park volunteer Anne Huntington to come up as she has been very involved in monitoring and seeking volunteers who will monitor Park waters. The film team arrived on a rainy day and had only the following day, October 9, to collect their footage. Prior to their arrival, Jean explained that invasives have not routinely been found in the Park but we do regularly patrol for and remove Purple Loosestrife near the boat landing on Matagamon Lake. Part of their approach is to visit and photograph iconic places that people love and explain how invasives will impact those areas. The crew chose Matagamon Lake as the backdrop for their segment on the Park; access was provided by Mike Martin piloting the Park launch for the film crew and Roberta. This video is part of a series, with segments filmed all over the US and different messages targeting the recreational hikers, industrial logging and mining interests and sporting groups. We hope to receive footage from the team in the near future.

Director's Research Committee - On March 25, the Director's Research Committee met in Augusta to discuss proposed projects for the 2009 season. Roy Bouchard presented the proposal for the DEP Wassataquoik drainage study and explained some of the methodology the survey team would employ. He outlined the assignments of various members of the survey team according to their expertise and discussed the logistics of getting them, their equipment and samples in and out of Russell Pond.

We also gave full consideration to the Cave Study and the collection methods/amounts Reznik described. The committee felt his list of caves could be too ambitious for the time he had and suggested Jean work with him to scale back the proposal to a list that would be reasonable to visit in the time Joseph was allotting.

Paired research proposals in the Scientific Forest Management Area were proposed by Stacy Birch and Nal Tero. Stacy's work focused on the stand dynamics and gap development in the Boody Brook Natural Area and Nal's work focused on gaps and forest stand dynamics in harvested and reserve areas of the SFMA. Both studies proposed to lay the groundwork for future studies, by establishing permanent plots and using shared methodology so that future researchers can build on the foundation created.

The committee made several suggestions for adjustments to the proposals which were later approved by the Park Director. The 2009 Spring DRC meeting Agenda is included in the Appendix to this section.

The fall meeting of the Director's Research Committee on 9/18 was combined with the fall meeting of the Scientific Forest Management Area Advisory and was organized around the paired research studies done in the SFMA in the 2009 field season. Both Stacy Birch and Nal Tero were on hand to explain their work and the group visited some of the study plots. Due to scheduling difficulties, only Kathy Murray and Roy Farnsworth from the Director's Research Committee were able to join us for this joint field trip but many members of the SFMA Advisory attended, making for an excellent exchange of information and questions.

Other Meetings Notes

BSP Advisory and Authority meetings HQ May, 10/2 KPC, SSP walk
Year Round All Staff meetings Nov-April as scheduled monthly
Administrative Team meetings as scheduled bi-weekly
Advisory meetings as scheduled:
Authority meetings as scheduled:
Leave No Trace Steering committee meetings- 2/20, 19/28
Maine Appalachian Trail Club Fall Field Wrap Up for Ridge Runners 10/13
IF&W Upland Sandpiper meeting

V. Monitoring/Inventory Work

High Elevation Bird Surveys - On 6/13, Marcia and Jean conducted a High Elevation Bird Survey on Katahdin. The weather was cool, 46 degrees at 4:37 AM, the start of the survey. We picked up the usual species along the way: Winter Wrens, Black-poll'd Warblers, Dark-eyed Juncos, Red-breasted Nuthatches, Swainson's Thrush, Magnolia Warblers and White-throated Sparrows, along with American Pipits. But we were disappointed because we did not hear a Bicknell's Thrush on the way up. Survey protocol requires use of a playback tape if you do not hear Bicknell's Thrushes on your survey either before, during or between survey point counts. The Park prohibits the use of playback tapes unless playback is part of a formalized survey approved by the Park. The regulation is in place for very good reason; if many birders visiting an area such as Katahdin use playback tapes, birds are disrupted from their breeding activities and reproductive success may be impacted. Nevertheless, for this one survey, we have agreed to very limited use of the playback tape to detect Bicknell's Thrush, a species of special conservation concern. Our division has been conducting bird surveys on Katahdin since 1998. This is only the second time we have used the playback tape on the Katahdin survey.

After our last point count of the survey, Marcia continued uphill on the Saddle Trail, training one of our interns in alpine plant identification. Following protocol, Jean descended through the point count stations, starting at 8:12 AM. On the third station downhill (Station 6 in the middle of Saddle Slide), a Bicknell's Thrush burst forth in song. From that point until just downhill of the Saddle Brook crossing, Jean was treated with continuous singing from 1-3 Bicknell's at all times! She did not use the playback tape after station 6. It is interesting to note that there was still some snow on the trail above stop 4 and the leaves of trees were not quite open on the slide. Once it warmed up, the bugs began to emerge and the Bicknell's began singing shortly afterwards!

Our luck did not hold for the South Turner count, however, on June 18. What a difference less than a week can make in the spring! Once again, no Bicknell's were heard on our ascent through the point count stations but this time, following protocol and using the playback tape as we descended no response was detected. Volunteers Linda Ives and Latona Torrey conducted a follow-up survey with playback tape on July 15. They heard and saw one Bicknell's at the summit at that time so the follow-up did provide information on the mid-summer distribution of this species even when the early survey did not.

We were not able to accomplish the North Traveler High Elevation Bird Survey this season, due to limited time/uncooperative weather within the proper survey dates.

2009 Katahdin Arctic Butterfly Survey - Marcia and Jean did not have ideal weather in July for this survey but finally chose to conduct the survey on July 10 in a brief 24 hour period without rain! Because it rained heavily at times the night before the survey we did not have high expectations. We saw no Katahdin Arctic butterflies on the way across the survey route. We met Chimney Pond Ranger Tom Bell at Thoreau Springs and continued on our survey route, turning around for a "re-count" on the way back. Tom was interested in learning to identify this species and we were relieved to be able to oblige as the day warmed up and vegetation dried out. We saw a total of 4 Katahdin Arctic butterflies this day, but given the weather for several days before and after the survey, we felt fortunate indeed.

Maine Audubon Loon Count - The 2009 loon count occurred on Saturday, July 18. Of note, 10 employees, 2 former employees, and 9 other volunteers, including many originating from the Friends of Baxter State Park, assisted us in this count. Whether you are a concerned Millinocket citizen, one of the many who traveled to the Park especially for this event or a Park employee adjusting your busy Saturday morning schedule to accommodate this count, we appreciate the help. This really is a case where many pairs of eyes are better than one. Given the format of this survey, requiring observations for a short period of time from locations throughout the Park, we could not do it without help! A table listing the ponds observed in 2009 and the volunteers participating, is included in the Appendix to this report.

Aquatic Surveys - As mentioned above under "Volunteers", Anne Huntington traveled to the Park two separate weeks in July to begin a baseline inventory of plant beds in Matagamon Lake. Because of the large area involved, we arranged for rangers Mike Martin and Barry MacArthur to transport Anne and her kayak to various locations so that the bulk of her time could be spent recording rather than "commuting".

In late September, joined by Laurie Rich and Jean Hoekwater, Anne Huntington examined Abol Pond for invasives (none found). On this day, we considered the benefits and logistics of a more coordinated effort on ponds in the Park, especially the southern ponds, using the

Volunteer Lake Monitoring Program protocols and materials. This effort would be to detect invasives, while an ongoing effort could continue examining individual ponds to create baseline inventories, using volunteers with a broader knowledge of all aquatic species.

Mountain Plant Watch - This year, our 5 plant stations were checked a total of 12 times in the season, with information submitted to the New England database developed and maintained by the Appalachian Mountain Club at Pinkham Notch, NH. We operated with only two, 12-week SCA positions. Without the 6 month Wilderness Educator position we have come to depend on, the number of forms submitted was reduced substantially. On the positive side of things, Ralph Pope and Doug Rich contributed data points elsewhere on the mountain and on other peaks, which was new information for the system. Plans are in place for full staffing for summer 2010 so we hopefully will be submitting greater numbers of observations. For more information on Mountain Plant Watch, please check out the following link:
<http://www.outdoors.org/conservation/mountainwatch/mtplant.cfm>



Bigelow Sedge, one of 5 focus species in Mt Plant Watch

Purple Loosestrife Surveys - High water on Matagamon Lake until mid August made walking the shoreline and checking shoreline vegetation a challenge. Julie and Marcia stopped by the landing for a check on July 21. Water was still high so they did not detect any purple loosestrife. On August 10 Marcia returned for another check and found water still too high. By August 18, water had receded sufficiently for Marcia to thoroughly check the shoreline. During the same time period, Jean looked in areas we regularly check; no flowering purple loosestrife was detected on our patrols in 2009.

Mountain Patrol - For many years now, we have trained seasonal interns for visitor contact and alpine education on Katahdin. Previous annual reports explain the program, this year we decided to include some thoughts our late season SCA Liz Hutson contributed to the BSP Staff Newsletter:

An Alpine Steward Perspective: By Liz Hutson

"Excuse me, can you take our picture please?"

In my time atop Baxter Peak, I cannot tell you how many times I have been asked this question. Some people might find this wearisome, but I look at it as a doorway into some fantastic conversations. With each picture taken, there is a story, and whether that is from the person who has just conquered the Knife's Edge, the 80 year old making one last climb, the family who brought their kids up Saddle for the very first time, or the friends who have just completed the 2000 mile trek from Georgia, there is a tell tale expression on each person's face, that simply says „I made it.“

The best part about patrolling Katahdin is getting to know the trails, and therefore understanding the journey that each person has taken to get to the top. I believe this is what makes me relatable to the people on the mountain; they see me sitting there, and know that in this one way at least, I am just like them. This subtle connection compels people to come forward and ask their questions about the mountain and share their story. In return, I get to share my knowledge about the Park, fill the visitors' heads with fun facts, and simply talk about the mountain, in all her glory.

The almost constant crowds on the peak and trails also enhance my experience in a completely different way. That is, when they are not present, I appreciate the beauty and silence far more than I might if the mountain were that way all of the time. One can become jaded, even in the best of environments, but with the moments alone on the peak being so rare, each one is special and unique.

I can remember my very first day on the mountain. Extraordinarily, after several busy hours on the peak, Julie and I found ourselves alone on the peak for nearly 45 minutes, on a sunny Saturday in August! The feeling was amazing. It was my first introduction to the mountain, to the crowds, and then, to the empty peak.

That first day was the only day I asked to have my picture taken on the mountain, and now I am happy to return the favor to anyone that asks.”

Moose Pond Patrols - Liz Hutson was our only full-time seasonal after early August. In between Alpine Steward weeks, she periodically checked popular moose watching sites and filled out Moose Patrol forms. She checked ponds 2 times in July, 2 times in August, 2 times in September and 3 times in October. In September, she noted an average distance of only 23 ft between animals and people whereas in October, she noted an average distance of 300 ft. Some of the closest viewing distances, 20 feet, were at Stump Pond, an area that suffers sporadic moose jams interspersed with long periods when the moose are not seen. A full component of staff and possibly volunteer monitors as well, will allow us to collect more observations and gain a more accurate picture of moose utilization of these areas and human interactions with moose.

Assorted Field Patrols - March 9-11: Chimney Pond (Ranger days off) coverage with volunteer Dorcas Miller, Jean
May 15 and June 18, South Turner, Staff training and High Elevation Bird Survey, Marcia and Jean
May 25: Hunt Trail to check conditions and note plant conditions near iron bars, Marcia and Jean
June 20: North to South in Park, plant checks, checking erosion projects in South Branch
June 25: Extra training trip to Chimney for MCC, Marcia
August 17: Advisory hike on Katahdin-Jean
July 18: Sentinel, Jean
August 4: North Brother, Marcia and Jean
August 20: Katahdin Lake via Martin Pond, Jean
September 25: South Branch Mountain, Marcia and Jean, with Jensen
October 10: Katahdin Lake Wilderness Camps, Jean

E. ADMINISTRATIVE SERVICES

I. 2009 ADMINISTRATIVE SERVICES STAFF

- Personnel/Payroll Technician, S. Jean Howes
- Accounting Associate II, Mary Ellen Bell,
- Inventory and Property Associate, Connie Theriault
- Office Associate II Supervisory, Joni Lowell
- Office Associate Nancy Guay
- Office Associate Jeannie Tibbitts
- Office Associate Mary Ellen Bell
- Office Associate Jennifer Davis

On January 18, 2009, the annual "Opening Day" for Reservations was held. That morning 78 customers made 96 reservations. For Maine residents there were 65 and non-residents were 13. A computer was set up in the conference room again this year for our customers to view "reservation availability" so they could change their reservation if what they were planning was unavailable.

In January Elizabeth Johnston retired and Christine Theriault was hired as Business Manager. January and February were taken up with learning the budget process and preparing for budget meetings with the Administrative Staff. Mary Ellen Bell was hired in March as Accounting Associate I to replace Christine Theriault. April Mary Beth Varney was hired to the 40 week position in Reservations that was vacant with Mary Ellen leaving. Reservation staff was busy with reservation requests and preparations begin for the opening of the Park in May. Orders are placed for the campground supplies and materials. As they are received the Store keeper sorts them for the various campgrounds.

Spring brings the final changes to the annual budget, plans for training of seasonal staff are set in motion with the anticipation of seasonal staff coming back from seasonal layoff. Due to the hiring freeze in State Government, Jean Howes, in Human Resources had to fill out "hiring freeze exemption" paperwork for all our seasonal staff and the paperwork had to be approved by budget to allow us to hire everyone back.

At the May Authority meeting the Annual Budget was approved. Seasonal staff arrived and the business office was once again in a flurry of paperwork getting everyone back to work. Uniforms and supplies disbursed and everyone on their way to work. Training schedules handed out and arrangements made for the June All Staff meeting. Once the season has started and seasonal staff is back in the Park the office staff is back to business as usual.

II. RESERVATION STATS

RESERVATION OFFICE STATS - 2009 SEASON															
	Site Nights	Adults	Junior	Child	Counter Reservations	Mail Reservations	Radio Reservations	Telephone Reservations	Winter Reservations	Telephone Calls	Office Visitors	Mail Received	Information Packets Sent	Videos Shown	Parking Permits
Jan	280	280	0	0	88	73	2	0	20	450	121	96	35	0	0
February	1394	1394	0	0	15	126	0	0	19	442	60	155	6	0	0
March	1233	1193	40	0	22	459	0	0	1	440	48	486	15	0	0
April	0	0	0	0	49	774	0	47	0	600	79	813	13	0	42
May	2415	2220	143	52	64	688	23	119	0	902	160	633	10	13	52
June	6914	6231	612	71	86	581	79	312	0	1668	122	600	8	15	162
July	16999	13467	3144	388	76	481	96	428	0	1837	365	500	11	24	180
August	19107	15930	2746	431	79	299	123	450	0	1599	225	315	6	62	232
September	11536	10882	489	165	51	149	104	397	0	1326	230	68	12	12	169
October	4069	3901	105	63	6	15	34	82		280	32	10	2	0	0
November	0	0	0	0	9	54	0	0	63	300	62	58	3	0	0
December	224	224	0	0	1	26	0	0	27	200	48	32	5	0	0
TOTALS	64171	55722	7279	1170	546	3725	461	1835	130	10044	1552	3766	126	126	837

III. WEBSITE

Discussion about changes to our website started at the beginning of the year and it was agreed that changes needed to be made. Elizabeth Johnston was the website coordinator and after her retirement Christine Theriault took on the task of maintaining the website and making some of the minor changes. The goal we are looking to achieve is having the website look and feel friendlier. This is a continuous process and will not be completed until sometime in April of 2010. The Baxter State Park Authority website: www.baxterstateparkauthority.com

IV. BUDGET

The Annual Budget for fiscal year 2009 (July 1, 2008 through June 30, 2009) was approved by the Authority at the Authority meeting at Kidney Pond in May, 2008.

The 2009 Annual Budget consists of the following:

Total Projected Revenue	\$3,327,274
Expenses	
Personal Services	\$2,244,311
All Other	\$ 906,283
Capital	\$ 176,880
Total Expenses	\$3,327,274

The Annual Budget for fiscal year 2009 ended June 30, 2009 with an ending cash balance of

Balance brought forward July 1, 2008	\$ 311,322
Revenue	\$ 3,248,389
Total Revenue	3,559,711

Expenses	
Personal Services	\$2,321,839
All Other	\$ 868,772
Capital	\$ 155,485
Total Expenses	\$ 3,346,096

Ending Balance brought forward June 30, 2009	\$ 213,615
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The Biennial Budget for fiscal year 2009-2010 was approved by the Authority at the October Authority Meeting at Kidney Pond.

	FY09	FY10
Total Projected Revenue	\$3,327,274	\$3,526,168
Personal Services	\$2,244,311	\$2,444,625
All Other	\$ 906,283	\$ 924,943
Capital	\$ 176,880	\$ 156,600
Total Projected Expense	\$3,327,274	\$3,526,168

See Section F. Financial Reports for details.

V. CONTRACTED SERVICES

Rubbish Removal – Plourde Trucking, Millinocket; Pine Tree, Houlton
Janitorial Services – Denise Bragdon, Millinocket
Firewood and Firewood Bundling – Mike Sabine, Clint Morrow
SFMA Forest Operations/Road Construction – Pelletier Brothers, Millinocket
Trail Crew, I&E – Student Conservation Association & Maine Conservation Corp.
Septic Tank Pumping – Lincoln Rental, Lincoln
Fuel – Dead River, Preble Oil, AE Robinson
Lawn Maintenance – Dennis Cox, Millinocket
Computers – CMTI/Bruce Grant, Dover-Foxcroft
Cellular Service – Unicef and US Cellular
Copier Service – Ikon Office Solutions
Programming Services – Dirigo Spatial Systems, Inc., Hampden
Satellite Internet Dish Access – Hughesnet.com

VI. DONATION ACCOUNT

As of December 31, 2008 there was a balance of \$6067.82 in the Donation Account. The following is an income statement for the Donation Account ending December 31, 2009.

BEGINNING BALANCE- January 1, 2009 \$ 6067.82

2009 DONATIONS

BSP (Overpayments) from the field	\$1185.67
BSP (Overpayments) from reservations	\$ 197.20
Baxter Tea Company	\$ 32.51
Ed Hawkins	\$ 200.00
Jim Garland	\$ 500.00
William Armstrong	\$ 50.00
David Ross	\$ 100.00
Alfred and Ruth Lund	\$ 250.00
Shawn Browning	\$ 50.00
Dale Akley	\$ 100.00
James Lowe	\$ 200.00
Chad Kiphart	\$ 6.00
James & Susan Gallagher	\$ 50.00
Christopher Burns	\$ 20.00
James & Susan Love	\$ 100.00
JoEllen Merry So. Side School	\$ 75.00
George Rich	\$ 50.00
Mr. & Mrs. Dale Rice	\$ 100.00
<u>Bank Interest</u>	<u>\$ 14.11</u>
TOTAL INCOME	\$3280.49

PURCHASES

Sterns Lumber materials for new office construction	\$353.07
Levasseur's Hardware materials for new offices	\$122.40
Old Town Canoe	\$1590.14
Old Town Canoe	\$210.72
Spruce Acres Wildlife Refuge	\$250.00
<u>Avalanch beacons for Search and Rescue</u>	<u>\$598.54</u>
TOTAL PURCHASES	\$3124.87

BALANCE- December 31, 2009 \$6223.44

VII. POSITION CHANGES

NEW EMPLOYEES:

Skip Martin – Trail Crew leader
C. Ben Woodard – Chief Ranger
Gabe Gunning – a/c Nesowadnehuck
Gardner Waldeier – a/c Trout Brook Farm

RESIGNATIONS:

Gabe Gunning – a/c Nesowadnehuck
Gardner Waldeier – a/c Trout Brook Farm
Mark Roux – a/c Park Carpenter

TRANSFERS:

MaryBeth Varney – 12 week Gate Attendant – Office Assistant II
MaryEllen Bell – Office Assistant II – Accounting Associate I
Christine Theriault – Accounting Associate I – Business Manager

RETIRED:

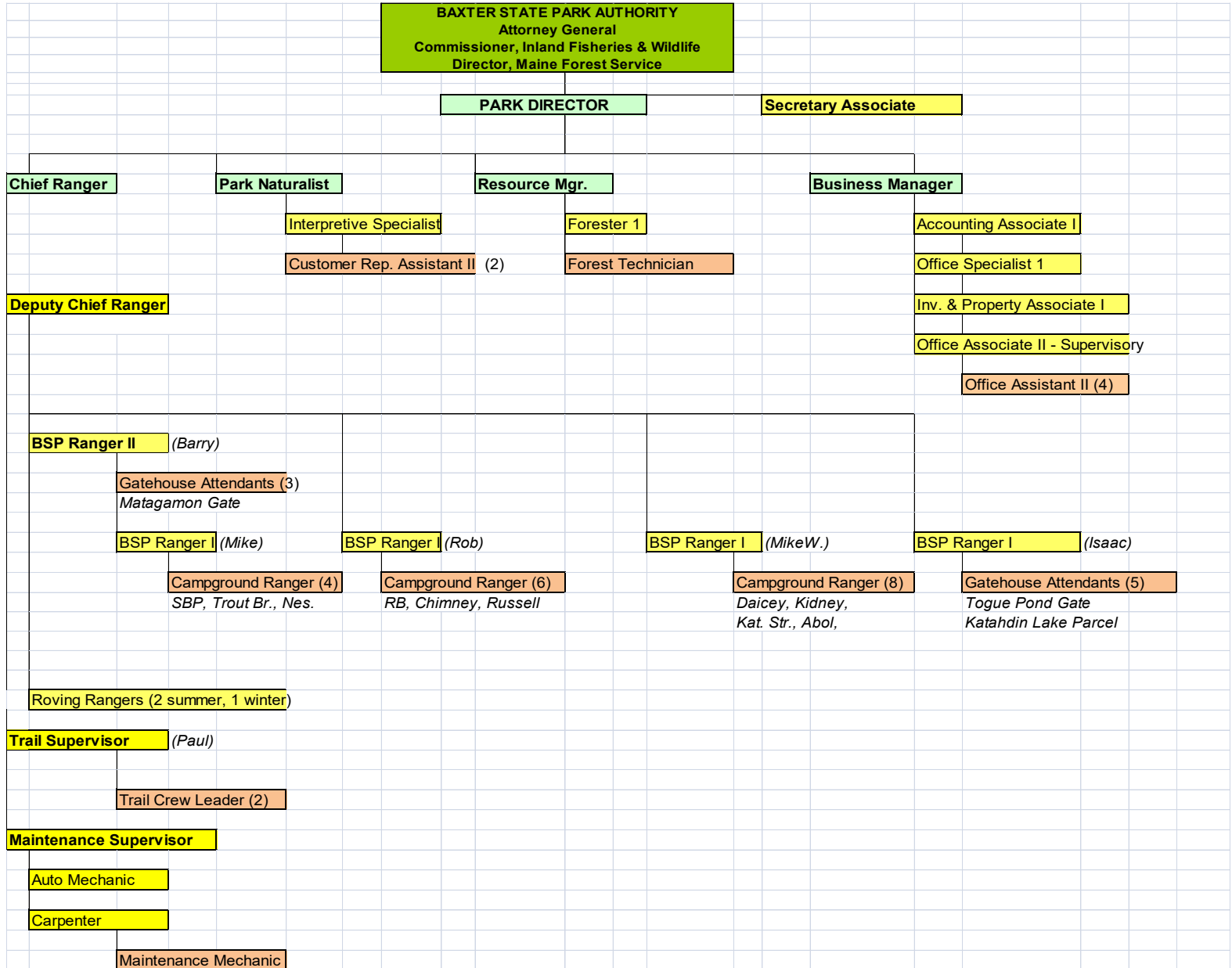
Elizabeth Johnston
W. McPherson Browning
Jodi Tollett-Browning
Robert E. Howes
Albert Rickards

VIII. YEAR-ROUND POSITIONS

Position	Name	Location
BSP Director	D. Jensen Bissell	Headquarters, Mkt.
BSP Chief Ranger	Ben Woodard	Headquarters, Mkt.
Resource Manager	Carol Redelsheimer	Headquarters, Mkt.
Park Naturalist	Jean Hoekwater	Headquarters, Mkt.
Personnel Officer	Christine Theriault	Headquarters, Mkt.
Deputy Chief Ranger	Stewart Guay	Headquarters, Mkt.
BSP Ranger II	Barry MacArthur	Field
BSP Ranger II	Robert E. Howes	Field
BSP Ranger I	W. McPherson Browning	SFMA
BSP Ranger I	Michael Martin	Field
BSP Ranger I	Rob Tice	Field
BSP Ranger I	Jodi Tollett-Browning	Field
Secretary Associate	Ada Angotti	Headquarters, Mkt.
Accounting Associate	Mary Ellen Bell	Headquarters, Mkt.
Personnel/Payroll Technician	S. Jean Howes	Headquarters, Mkt.
Inventory & Property Associate	Connie Theriault	Headquarters, Mkt.
Office Associate II, Supervisor	Joni Lowell	Headquarters, Mkt.
Maintenance Supervisor	Rodney Angotti	Headquarters, Mkt.
Auto Mechanic II	Frank George	Headquarters, Mkt.
Carpenter	Albert Rickards	Headquarters, Mkt.
Trail Crew Supervisor	Paul Sannicandro	Headquarters, Mkt.
Interpretive Specialist	Marcia Williamson	Headquarters, Mkt.

SEASONAL POSITIONS – 2009

<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	21	5-17 10-10
9425-0021	Greg Hamer	-Russell Pond	24	5-10 10-24
9425-0831	Brendan Curran	-Russell Pond	22	5-17 10-17
9425-0221	Gabe Williamson	-So. Branch Pond	24	5-10 10-24
9425-0922	Gunter Bernardini	-So. Branch Pond	20	5-17 10-3
9425-0351	Joe Auclair	-Roaring Brook	24	5-10 10-24
9425-0741	Bill MacDonald	-Roaring Brook	22	5-17 10-17
9425-0601	Tom Bell	-Chimney Pond	24	5-10 10-24
9425-0841	Rich Elliott	-Chimney Pond	22	5-17 10-17
9425-0391	Bruce White	-Katahdin Stream	29**	5-10 11-28
9425-0421	<i>Vacant</i>	-Katahdin Stream	22	5-17 10-17
9425-0978	Charity Levasseur	-Abol	22	5-17 10-17
9425-0461	Elizabeth Roma	-Abol	18	5-31 10-3
9425-0611	Tonya Bubar	-Trout Brook Farm	20	5-17 10-3
9425-0982	Dean Levasseur	-Kidney Pond	25	5-10 10-31
9425-0983	Diane Frelove	-Kidney Pond	25	5-10 10-31
9425-0980	Matthew Martin	-Daicey Pond	25	5-10 10-31
9425-0981	Andy Vietze	-Daicey Pond	25	5-10 10-31
ROVING RANGERS				
9425-0991	Cathy Lusk	-Parkwide	26	5-31 11-28
9425-0993	Rachel Story	-Parkwide	26	5-31 11-28
9425-0998	Isaac Needell	-Parkwide	26	5-10 11-7
GATEHOUSE ATTENDANT				
9422-0171	Gail Curtis	-Togue Pond	29**	5-10 11-28
9422-0511	Miranda Brodeur	-Togue Pond	23	5-10 10-17
9422-0361	Tracy Young	-Matagamon	29**	5-10 11-28
9422-0441	Marcia Anderson	-Matagamon	29**	5-10 11-28
9422-0201	Dana Miller	-Matagamon	23	5-10 10-17
9422-0501	Ruth Levesque	-Togue Pond	29**	5-10 11-28
9422-0531	Geri Fraser	-Togue Pond	23	5-10 10-17
9422-0541	<i>Vacant</i>	-Togue Pond	12	6-14 9-5
TRAIL CREW				
9436-0940	Russell Prime	-Trail Crew Leader	26	5-10 11-7
9436-0984	Skip Martin	-Trail Crew Leader	26	5-10 11-7
RESERVATION OFFICE				
6538-0941	Jean Tibbitts	-Office Assistant II	40	1-11 10-17
6538-0967	Nancy Guay	-Office Assistant II	40	1-11 10-17
6538-0731	Marybeth Varney	-Office Assistant II	40	3-15 12-19
6538-0997	Jennifer Davis	-Office Assistant II	12	6-14 9-4
VISITOR CENTER				
6510-0977	Katherine Vargas	-Customer Service Rep II	20	5-31 10-17
6510-0992	Paul Corrigan	-Customer Service Rep II	20	5-17 10-3
8281-0965	Wayne Brooker	-Maintenance Mechanic	26	5-10 11-7
9456-0988	Kevin Osborne	-Forest Technician	31	4-26 11-28



XI. TRAINING – 2009

1/20-21 - Managing in State Government: Theriault, C

3/06 - MS Publisher: Angotti, A

3/16-17 - Managing in State Government: Woodard

3/18-20 – NESAF: Bissell, Redelsheimer

3/27 - MEEA Conference: Williamson, M

5/12-13 – WFA: Watson; Hamer; Curran; Auclair; Prime; White; Williamson, G; Vietz; Bolding; Champagne; Chick; Courand; Dougherty; Gagnon; Hudzima; Mende; O'Connor Renell

5/18 - Harassment Training: Martin, C; Chick; Dougherty; Hudzima; Renell; Prime; Champagne; Gagnon; Mende; Bolding; Courand; O'Connor; Sannicandro; Watson; Brenton

5/19 - Intro to SAR: Martin, C; Chick; Dougherty; Hudzima; Renell; Prime; Champagne; Gagnon; Mende

5/25 - Alpine Steward Conference: Hoekwater; Williamson, M

5/26-27 - Chainsaw Training: Martin, C; Chick; Dougherty; Hudzima; Renell; Prime; Champagne; Gagnon; Mende; Angotti, R; Bernardini; Frelove; Howes, R; Rickards; Sannicandro; Tice; Varney, M; Vietz; Brooker

5/28 - MFS Forest Fire Training: Martin, C; Chick; Dougherty; Hudzima; Renell; Prime; Champagne; Gagnon; Mende

6/03 - Cash Training: White; Roma; Levasseur, C; Levasseur, D; Martin, M; Vietz; Williamson; G; Bernardi; Varney, M; Bubar; Frelove; Auclair; MacDonald; Bell, T; Elliott; Hamer; Curren

6/03 - Effects of Domestic Violence In the Workplace: All Staff

7/10 - Acadia Partners for Science And Learning: Hoekwater

8/11 - Time Management: Sannicandro

8/11 - Intro to SAR: Bacotti; Land; Glatfelter; Porter

8/12-13 – WFA: Huston; Story; Martin, M; Levesque

8/17-18 - Chainsaw Training: Bacotti; Land; Glatfelter; Porter

8/19 - Backcountry Wilderness Skills Training: Huston; Bacotti; Glatfelter; Porter; Land

8/20 - Forest Fire Training: Bacotti; Land; Glatfelter; Porter

9/17 - Managing Anger in the Workplace: Sannicandro; Theriault, Connie; Levasseur, C

10/05 - New Employee Orientation: Prime; Martin, C

10/07 - Maine SAR: Bissell

12/04 - MS Publisher: Williamson, M

How do I make Reservations?

1. Read completely:

- ◆ This information sheet
- ◆ BSP Rules & Regulations
- ◆ The BSP Road Map handout or general information from Park website.

2. Completely fill out reservation forms (available from the Park or its website). Include as many options as possible.

3. Enclose appropriate payment.

4. Enclose self-addressed, stamped, #10 business sized envelope (if reserving by mail).

5. At the appropriate time: Mail, bring in person, or phone to Baxter State Park Headquarters.

Baxter State Park Headquarters:

Baxter State Park
Reservations
64 Balsam Drive
Millinocket, ME 04462

Telephone 207-723-5140
TDDY 207-723-9905
www.baxterstateparkauthority.com

When can I make a reservation at Baxter State Park?

1. Coming in person to BSP HQ on January 16, 2009. Reservations will be limited to 20% of sites per campground, per day. Only two (2) reservations per person will be allowed. If large numbers of campers intend to make reservations on this day, the campground limits are expected to be reached quickly, thereby forcing campers to try again for reservations during the rest of the season. Campers are encouraged to be flexible in their dates and site choices and plan on using the rolling reservation system for the majority of their camping trips.

2. Using the Rolling Reservation System, mailing or walking in to BSP HQ four (4) months or less prior to the start of your desired camping trip. All sites (at least 80% of all camping nights, plus any sites not reserved on January 16th) will now be available for rental, four months prior to camping. Mail in reservations will be given a seven (7) day “buffer”. Mail and walk-in customers will be processed at the same time. Mail will be randomly processed (not in the order it was received) except that all Maine resident reservation requests made by mail will be processed before non-resident mail requests on a daily basis. There is a limit of two (2) reservations per day for each person making walk-in or mail-in reservations. **NOTE:** People who arrive earlier than four months ahead of their camping date will not be processed and will be asked to return or mail-in when the dates finally do “roll” open. Mail that is received more than four months and seven days ahead of camping dates will not be processed and will be returned to sender.

3. Last minute reservations during the camping season (14-days or less before your arrival). If you would like to camp in the Park in the next 14 days or less, we will accept your reservation by phone. Phone-in reservations are limited to one reservation per call and one call per person per day. Phone reservations must be paid by Visa or Master Card at the time of the call. It is against Park regulations to use a cell phone inside the Park for a non-life threatening emergency. Please do not call for reservations from inside the Park. As we expect many reservations to be taken during the rolling reservation system, less choices will be available for the 14 days prior to your trip. During July, August and fall weekends, much of the Park may be full when you call, but you can always hope for a cancellation.

What else do I need to know?

Summer Campground Opening & Closing Dates (Inclusive):

Roaring Brook: May 15 – October 15 Daicey Pond: May 15 – October 15
Chimney Pond: June 1 – October 15 South Branch Pond: May 15 – October 15
Katahdin Stream: May 15 – October 15 Russell Pond: May 15 – October 15
Abol: May 15 – October 15
Kidney Pond *Opens the Friday before Memorial Day - October 15
Trout Brook Farm *Opens the Friday before Memorial Day - October 15
Nesowadnehunk *Variable: Opens no later than June 15 – Closes as early as September 15.

*Please call Park Headquarters for current opening/closing dates for these campgrounds. The Director or such other person designated by the Authority may adjust campground seasons before July 4th and after Labor Day should use, weather or other conditions warrant. Under these circumstances, reservations will be made on a daily basis only.

Fees:

Summer fees (children age 6 or under are free, but count towards site capacity):

Cabins: Minimums: 2-person cabin = \$45.00; 3-person cabin = \$70.00; 4+ person cabin = \$90.00.

\$27.00 per person per night; age 7-16 = \$16.00 per night. Gas lights and firewood are included in cabin fee.

Tentsites: Minimum \$20.00 per site per night. \$10.00 per person per night. At Trout Brook Farm & Nesowadnehunk Campgrounds there shall be a family rate of \$20.00 per site per night.

Lean-tos: Minimum \$20.00 per site per night. \$10.00 per person per night.

Bunkhouse**: \$11.00 per person per night.

Group Areas (Bear Brook, Foster Field, Nesowadnehunk Field and Trout Brook Farm Field): Six (6) person minimum charge (\$36.00), otherwise \$6.00 per person per night.

Winter Fees (Special policies are in effect for winter, please request winter information from Park Headquarters or visit the Park's website before making winter reservations):

Bunkhouse**: \$18.00 per person per night, except at Chimney Pond bunkhouse (\$37.00 per person per night).

Lean-to or Tentsite: \$12.00 per person per night.

Cabins: \$30.00 per person per night.

**Reservations for individual bunk only. Facility is shared with other individuals or groups up to the capacity of the bunkhouse.

Non-Resident Motor Vehicle Fee (Payable only at gate.) A day pass or season pass is required for all vehicles entering Baxter State Park. Non-resident motor vehicles shall pay a motor vehicle fee of \$13.00 per motor vehicle for each day in the Park. If a motor vehicle enters the park in connection with overnight reservations covering one or more consecutive nights in the park, then re-entry to the park shall be permitted upon payment of a single motor vehicle fee during the period covered by the overnight reservations, and no longer. Motor vehicles shall not be permitted to enter the Park under any other circumstances, including day use, through traffic or reservations for non-successive nights in the park, without payment of the motor vehicle fee for each day. This regulation does not apply to motor vehicles bearing a Maine registration and license-plate. A season pass under this regulation shall be available at a charge of \$39.00 per non-resident vehicle.

The proper fee must accompany all reservation requests. All fees include sales tax where applicable and must be paid in U.S. funds. For summer reservations, Park Headquarters accepts Visa, MasterCard, money order or check made payable to Baxter State Park. **Campgrounds and gates inside the Park do not accept credit cards (no electricity), please be prepared to pay with cash or check when arriving at the Park.** The Park does not accept personal checks for winter reservations. Fees are payable by all persons year round, except government employees on official business within the Park. **Refunds will not be available ordinarily.** The Director may (at his sole discretion), permit refunds or may impose a special requirement before granting refunds. Portion of paid fee retained in the event of a refund will be \$37.00. **A fee of \$15.00 will be collected for site transfers.**

Office Hours:

The Reservations Office is open from 8 a.m. to 4 p.m., Monday through Friday, but closed on weekends and holidays. During our peak season from Memorial Day through the Saturday of Columbus Day week-end, the Reservation Office is open from 8 a.m. to 4 p.m. seven days a week, including Holidays. No reservations will be made when our office is closed, but shall be accepted on the next business day.

Reservation Limits and Other Policies:

A reservation is an arrangement by which accommodations are secured for one or more consecutive nights of lodging in Baxter State Park. Reservations shall be accepted for up to seven (7) total nights for any one (1) site and any one (1) campground, and up to two weeks (14 nights) total duration. When considering capacity of all facilities, each child is counted as one individual regardless of age. Site capacity is restricted. Before adding people to your party, consult with Park Reservation Clerks to be sure your site will hold additional people.

Reservations for two or more nights will be held only until 4:00 PM of the day following the first evening for which reservations were made.

An average of 30% of campground lean-to and tent site facilities shall be set aside for Maine resident advance reservations until seven (7) days prior to the actual use date. After which time, unreserved sites will be released to either residents or non-residents.

Groups of thirteen (13) or more in a family or non-family situation shall be assigned to one of the group areas.

Each organized camp group of five (5) or more individuals will be limited to one (1) visit to Chimney Pond Campground during the period from July through August.

Park Campground maps showing campsites and information on outlying sites are available by contacting the Park directly or visiting our website: **www.baxterstateparkauthority.com**

If you have questions, please call our Reservations Office at (207) 723-5140.

Rev. 3/10

F. FINANCIAL REPORTS

BAXTER STATE PARK
STATEMENT OF REVENUE AND EXPENDITURES
FISCAL YEAR ENDING JUNE 30, 2009

BALANCE FORWARD		<u>\$311,322</u>	
REVENUE – 014 Account			
Park Operations			
Recreations Fees	\$698,243		
Transfer Fees	<u>\$6,330</u>		
Entrance Fees	<u>\$112,559</u>		
Miscellaneous Services	<u>\$31,957</u>		
Sales of Maps, Books, etc.	<u>\$22,591</u>		
Sale of Forest Products	<u>\$210,085</u>		
Foreign Exchange Differential	<u>\$95</u>		
Duplicate/Overpayment Fees	<u>(\$1,262)</u>		
NET REVENUE FROM OPERATIONS		<u>\$1,080,598</u>	
TRUST FUNDS			
Boston Trust	<u>\$2,015,000</u>		
State Held Trust	<u>\$58,551</u>		
Cash Pool Distribution (interest)	<u>\$2,733</u>		
Independent Trust	<u>\$75,000</u>		
NET REVENUE FROM TRUSTS		<u>\$2,151,284</u>	
MISCELLANEOUS REVENUE			
Interest on investment	<u>\$10,893</u>		
Special Licenses and Leases	<u>\$(109)</u>		
Sale of Equipment	<u>\$2,746</u>		
Rent of Lands	<u>\$2,501</u>		
Miscellaneous Income	<u>\$3,266</u>		
TOTAL MISCELLANEOUS REVENUE		<u>\$19,297</u>	
TOTAL REVENUE AVAILABLE			<u>\$3,251,197</u>
EXPENDITURES			
PERSONNEL SERVICES			
Salaries, permanent	<u>\$860,282</u>		
Salaries, seasonal	<u>\$495,815</u>		
Overtime/Differential/Retro	<u>\$86,249</u>		
Retirement Contributions	<u>\$506,739</u>		
Other Benefits	<u>\$372,754</u>		
TOTAL PERSONNEL SERVICES		<u>\$2,231,839</u>	
ALL OTHER			
Contractual Services	<u>\$278,229</u>		
Park Operations – All Groups	<u>\$646,426</u>		
Sta-Cap Charges	<u>\$21,301</u>		
TOTAL ALL OTHER		<u>\$846,825</u>	
CAPITAL			
Buildings	<u>\$14,762</u>		
Equipment	<u>\$132,271</u>		
TOTAL CAPITAL		<u>\$147,033</u>	
TOTAL EXPENDITURES			<u>\$3,225,697</u>



Executive Summary: FY10 Annual Work Program

The dysfunction of credit and other financial markets in the last six months is unprecedented in the history of the Park endowments. The prudent management of the Bank of New York Mellon has protected the Park endowments from dissolution but not from the devaluation typical of many other endowment portfolios.

The closing of revenues to expenditures for the FY10 budget was a difficult task requiring considerable time on the part of Park Staff. Budget construction may be yet more difficult in FY11.

Revenue Notes:

- The estimated FY10 revenue total is significantly increased by the utilization of a balance forward accumulated over the past 3 years and originally destined for the Capital Reserve Account. This balance forward will not exist for the FY11 budget.
- The Investment Committee has advised that FY10 spending from endowments remain at or below current (FY09) levels.
- Park use rates are expected to remain equal to or slightly above 2008 levels. Proposed changes to the fee structure for camping and day use reservations currently under consideration may generate an increase in revenue.
- Given the current uncertain economy, FY10 revenues from the Scientific Forest Management Area is difficult to predict.
- For the second year, the Park's budget continues to be assisted by a significant donation from the Baxter Wilderness Trust at the same level as in FY09.

Expenditure Notes:

- While staffing levels remain unchanged from FY09, Personal Services increased. Significant contributions to the increases include increases in wages, required commitments to retirement funding, unfunded retirement liability and health care.
- Discretionary spending in each line of All Other has been carefully reviewed. Most pool accounts have been set at or below FY09 levels and staff have been urged to carefully consider each spending request. Administrative staff continues to consider reductions in non-essential equipment, supplies and contracting.
- Spending levels have been maintained in the trail maintenance effort for the Park trail crew and contracted MCC trail projects. The FY10 trail crew model is moving away from the SCA format and to an intern structure for operational and cost reasons.
- Spending levels in training have been increased as the Park continues to recognize the importance and necessity of training as an investment in our staff, resource protection and public safety.
- Capital expenditures have been limited to the maintenance of basic transportation and infrastructure needs, with no large capital improvement projects scheduled.

BAXTER STATE PARK - REVENUE & EXPENSE PROJECTION/BUDGET SUMMARY													
REVENUE	CODE	ACTUAL FY2007	% OF TOTAL	ACTUAL FY2008		ANNUAL FY2009	% OF TOTAL	BIENNIAL FY2009	% OF TOTAL	BIENNIAL FY2010	% OF TOTAL	BIENNIAL FY2011	% OF TOTAL
BALANCE BROUGHT FORWARD		93,643	3%	390,091	12%	250,714	7%	0	0%	0	0%	0	0%
SPECIAL LICENSE & LEASES	1448	(669)	0%	-65	0%	50	0%	120	0%	120	0%	120	0%
RESTITUTION	2085	1,500	0%	20	0%	0	0%		0%	0	0%	0	0%
INTEREST ON BANK BALANCES	2101	6,975	0%	15,460	0%	5,000	0%	1,000	0%	5,000	0%	5,000	0%
EARNINGS ON INVESTMENT	2105	25,303	1%		0%	0	0%	10,000	0%	5,000	0%	5,000	0%
RENT OF LANDS	2601	2,500	0%	2,500	0%	2,500	0%		0%	2,500	0%	2,500	0%
RECREATIONAL USE OF PARK	2610	627,926	18%	676,912	20%	690,000	19%	620,000	19%	690,000	19%	710,700	19%
JURY DUTY REIMBURSEMENTS		0	0%		0%	0	0%	0	0%	0	0%	0	0%
TRANSFERS	2616	5,721	0%	7,551	0%	5,700	0%	5,000	0%	5,700	0%	5,875	0%
ENTRANCE FEES	2618	110,104	3%	114,415	3%	120,000	3%	120,000	4%	120,000	3%	124,000	3%
REFUNDS & DUPLICATE FEES	2620	(1,183)	0%	-3,838	0%	(2,500)	0%	0	0%		0%		0%
MISC SERVICES & FEES	2637	25,826	1%	30,718	1%	25,000	1%	26,000	1%	25,000	1%	25,750	1%
SALE OF MAPS & BOOKS	2657	28,685	1%	23,870	1%	25,000	1%	25,000	1%	25,000	1%	25,750	1%
SALES TAX UNDEPOSITED	2684	0	0%		0%	0	0%	0	0%	0	0%	0	0%
MISC - INCOME (Donations from field)	2686	1,892	0%	525	0%	0	0%	0	0%	0	0%	0	0%
CASH OVER/SHORT FOREIGN EXCHANGE	2689	125	0%	185	0%	0	0%	0	0%	0	0%	0	0%
Transfer from 068(Sale of Forest Products)	2722	618,450	18%	231,600	7%	250,000	7%	300,000	9%	250,000	7%	257,500	7%
CONTINGENCY FROM BAXTER TRUSTS	2724	1,679,668	48%	1,750,000	52%	2,033,567	56%	2,200,354	66%	2,252,426	63%	2,287,144	62%
CONTINGENCY FROM STATE HELD TRUSTS	2724A	132,308	4%	120,904	4%	130,000	4%			130,000	4%	133,900	4%
CONTINGENCY FROM INDEPENDENT TRUST	2724B		0%	4,010	0%	75,000	2%			75,000	2%	77,250	2%
SALE OF EQUIPMENT	2806	4,701	0%	10,677	0%	10,000	0%	10,000	0%	10,000	0%	10,000	0%
SALE OF AUTOS	2821	7,961	0%		0%	4,000	0%	0	0%	4,000	0%	4,000	0%
SALE OF BUILDINGS	2801	0	0%		0%	0	0%	10,000	0%	0	0%	0	0%
ADJ OF ALL OTHER BALANCE FORWARD	2953	(88)	0%		0%	0	0%	0	0%	0	0%	0	0%
ADJ OF PERSONAL SER. BALANCE FORWARD	2955	0	0%		0%	0	0%	0	0%	0	0%	0	0%
SALE OF LAND	2802	132,000	4%		0%	0	0%	0	0%	0	0%	0	0%
TRANS TO GENERAL LEDGER ACCT	2926	0	0%		0%	0	0%	0	0%	0	0%	0	0%
TOTAL REVENUE		3,503,347	100%	3,375,536	100%	3,624,031	100%	3,327,474	100%	3,599,746	100%	3,674,489	100%
EXPENDITURES BY GROUP													
PERSONAL SERVICES		2,075,765	66%	2,200,784	70.4%	2,221,390	65.9%	2,244,311	67.4%	2444545	67.9%	2521493	68.6%
ALL OTHER		762,939	24%	850,251	27.2%	957,227	28.4%	906,283	27.2%	978201	27.2%	962996	26.2%
CAPITAL		156,310	5%	73,787	2.4%	194,700	5.8%	176,880	5.3%	177000	4.9%	190000	5.2%
Capital Reserve		158,000	5%										
TOTAL EXPENDITURES		3,153,014	100%	3,124,822	100.0%	3,373,317	100.0%	3,327,474	100.0%	3599746	100.0%	3674489	100.0%

All Baxter State Park Trust Funds												
Yr.	Month	14-0068-00-8 BSPA TR U/IND	10115270000 TR U/Ind MID CAP FUND	60-0421-00-2 BSPA Investment MGT. FUND	Mellon Private Equity FUND	60-0422-00-0 BSPA RESERVE FUND	TOTAL BOSTON TRUSTS	STATE HELD TRUSTS			TOTAL ALL TRUST ACCOUNTS	MACKWORTH ISLAND KEY PRIVATE BANK 10-10-120- 0362900
06	31-Mar	36,102,544	2,866,823	20,881,586		620,745	60,471,698	2,416,554	2,414,220		65,302,472	56,661
	30-Jun	35,441,812	2,664,643	20,382,244		990,641	59,479,339	2,381,792	2,334,221		64,195,352	55,755
	30-Sep	36,586,095	2,636,507	21,714,387	240,799	439	61,178,228	2,470,979	2,444,438		66,093,645	57,564
	31-Dec	37,870,311	2,830,567	22,376,070	236,712	443	63,314,103	2,569,366	2,536,560		68,420,029	60,957
07	31-Mar	38,203,836	2,997,546	22,772,904		19	63,974,306	2,553,072	2,570,867		69,098,245	61,838
	1-Apr							2,003,936	2,059,620	1,015,039		
	30-Jun	39,618,989	3,210,929	24,002,669	226,870	0	67,059,457	2,137,807	2,117,342	1,027,383	72,341,989	65,399
	30-Sep	40,779,331	3,239,894	24,325,594	484,058	0	68,828,877	2,219,844	2,203,415	1,046,289	74,298,425	66,870
08	31-Dec	40,609,686	3,295,567	23,868,198		0	67,773,451	2,160,343	2,190,143	1,039,257	73,163,195	65,717
	31-Mar	37,966,796	2,923,537	22,076,886	501,549		63,468,768	2,015,502	2,100,875	950,299	68,535,445	61,848
	30-Jun	37,142,622	3,110,421	22,006,476			62,259,519	1,955,908	2,089,810	939,800	67,245,037	63,134
	30-Sep	33,787,578	2,648,837	19,350,484			55,786,898	1,884,878	1,924,205	872,473	60,468,454	56,868
09	31-Dec	29,068,736	1,980,489	15,895,976			46,945,201	1,551,266	1,594,044	754,065	50,844,576	47,251
	31-Mar	27,001,468	1,952,147	14,754,057			43,707,671	1,416,974	1,504,394	690,000	47,319,039	44,746
	30-Jun	30,051,962	2,228,123	16,605,508			48,885,593	1,675,653	1,673,995	774,036	53,009,276	50,418
	30-Sep	33,569,128	2,592,924	18,134,085			54,296,137	1,881,547	1,884,767	843,158	58,905,609	57,144
	31-Dec	34,659,921	2,693,166	18,520,547			55,873,634	1,977,811	1,953,341	887,017	60,691,802	58,866

	ACTUAL BUDGET FY07	ACTUAL BUDGET FY08	BIENNIAL BUDGET FY09	ANNUAL BUDGET FY09	ANNUAL BUDGET FY10
3000 PERSONAL SERVICES					
3110 Perm Regular	674,342	704,338	877,295	716,301	954,170
3120 Perm PT B			0		
3180 Perm Vac	53,010	59,523	0	56,191	
3181 Perm Hol	40,623	43,193	0	43,061	
3182 Perm Sick	27,283	31,703	0	28,920	
3195 Attrition			-22,238		-24,398
3210 Limited Period Regular		0	0		
3280 Limited Period Vacation		0	0		
3281 Limited Period Holiday		0	0		
3282 Limited Period Sick		0	0		
3310 SSNL REG	377,075	376,649	450,972	399,700	505,956
3380 SSNL VAC	30,022	15,586	0	31,824	
3381 SSNL HOL	21,808	25,274	0	23,117	
3382 SSNL SICK	10,533	13,029	0	11,165	
3410 PROJ REG			0	17,347	
3450 REG ACTG		4,830	0		
3480 PROJ VAC			0		
3481 PROJ HOL		424	0		
3482 PROJ SICK			0		
3611 STAND O/T	15,935	4,614	0	18,912	
3612 PREM O/T	5,332	5,493	0	5,652	
3616 RETRO LUMP	3,889	2,433	0	4,122	
3618 RETRO 84		25,549	0		
3621 STP RC/RT	2,575	2,719	1,675	2,729	3,327
3631 LNGVTY PY	8,327	9,400	10,452	8,826	10,329
3634 CALL OUT	222		0	236	
3636 Court Pay	89				
3638 SHFT DIFF	849	1,049	3,906	900	3,694
3641 NSTND DIF	40,005	45,242	45,493	42,405	50,150
3810 UNEMP CMP	27,199	28,627	0	28,831	30,000
3901 HLTH INSR	303,468	326,152	369,074	321,676	368,524
3905 DENTAL IN	10,995	11,666	12,637	11,655	11,787
3908 ST RET HL	156,076	170,992	187,766	165,441	213,601
3909 ST RET AD	6,571	0	6,590	6,965	
3910 EMPR RTMT	104,628	109,079	108,925	110,905	123,397
3911 EMPR LIF	3,469	7,043	7,809	3,677	7,789
3912 EMPR MED	15,303	16,405	16,385	16,221	18,499
3959 RUL-BPR	46,309	53,364	55,373	49,087	53,784
3960 RUL-REG	87,477	103,757	109,417	92,725	111,216
3971 UNIFORM	2,350	2,651	2,800	2,800	2,800
	2,075,765	2,200,784	2,244,331	2,221,391	2,444,625

	ACTUAL BUDGET FY07	ACTUAL BUDGET FY08	BIENNIAL BUDGET FY09	ANNUAL BUDGET FY09	ANNUAL BUDGET FY10
All Other					
4015 Labor	61,977	78,839	80,109	90,732	104,375
4016 Art /Graphics	2	0	2,000	2,000	500
4041 Laundry Services	78	0	200	200	200
4042 Legal Services	8,006	60	500	500	1,000
4046 Medical Services	658	106	2,500	2,500	1,000
4099 Professional Services	168,438	183,760	211,000	232,825	220,000
			0	0	
4106 Lab Services	425	535	500	500	600
			0	0	
4270 In-State Mileage	2,726	2,070	2,500	2,500	2,000
4271 Other Transportation		0	50	50	200
4273 Lodging	2,550	1,976	4,000	3,000	2,000
4274 Meals/Gratuities	11,627	11,443	15,000	15,000	5,800
4380 Out of State Mileage	0	0		200	0
4381 Other Transportation (out	753	0	3,000	1,000	0
4383Lodging (out of state)	851	784	2,500	2,500	500
4384 Meals/Gratuities	0	0	1,000	500	500
4402 Gas/Oil	45,481	46,473	45,427	52,000	52,000
4403 Diesel Oil	9,172	15,204	5,949	11,000	11,000
4421 Repairs Case & Backhoe	422	73	1,000	1,000	1,000
4423 Repairs Parts/Supply	20,239	24,690	24,000	24,000	25,000
4424 Repairs Snowmobile	5,965	4,109	6,000	6,000	4,000
4521 Electric	9,818	10,683	10,400	10,400	11,000
4532 Bottled Water	723	853	1,000	1,000	500
4536 Other Utility	1,415	2,657	1,500	1,500	2,600
4551 Freight	3,100	3,503	5,000	5,000	3,500
4601 Rent Land	0	0	400	500	200
4602 Rent Plane	931	1,242	1,000	1,200	1,000
4616 Rent Misc. Office Equipment		125	200	200	150
4661 Rent Equipment	1,905	4,269	1,000	1,000	4,500
4701 Repair Road/Grounds	1,606	1,412	5,000	1,000	1,500
4711 Repair Building	31,285	19,057	15,000	5,000	20,000
4721 Repair Equipment	7,603	4,629	10,000	10,000	6,000
4726 Repair Radios	2,576	6,046	3,000	4,000	3,000
4735 Maintenance Agreement	17,486	21,241	16,224	16,224	15,000
4751 Misc. Repairs	2,483	1,404	2,000	2,000	2,000

	ACTUAL BUDGET FY07	ACTUAL BUDGET FY08	BIENNIAL BUDGET FY09	ANNUAL BUDGET FY09	ANNUAL BUDGET FY10
4801 Insurance Building	2,873	4,257	3,000	2,500	4,400
4811 Insurance Equipment		580	100	300	600
4825 Insurance General Liability	6,245	7,137	2,000	3,750	7,500
4841 Employees Bond	120	244	100	125	250
4845 Workers Comp Ins.	32,651	39,354	35,000	35,000	40,000
4852 Auto Insurance	5,438	4,462	7,500	7,000	5,000
4880 Eye Exam	206	0	1,500	1,500	300
4881 Lens Stat	231	0	1,800	1,800	250
4901 Stamps/Parcel Post	241	137	100	100	200
4909 Courier Service	135	679			500
4911 Metered Postage	4,007	4,412	6,000	5,000	5,000
4913 Inter Government postage	22	109		0	
4926 Disposal Haz Waste	183			0	
4929 Printing/Binding	6,670	20,405	16,224	16,224	20,000
4941 Print Report (State of Maine)	70	79	75	75	80
4946 Advertisement Notices	4,212	705	1,500	8,500	1,500
4955 Credit Card Charges	8,600	8,295	8,653	8,750	9,000
4975 Sales Tax	49,155	51,254	59,488	50,000	55,000
4982 Subscriptions	886	508	600	900	600
4995 General Expenses	3,662	14,957	37,297	40,000	33,545
5013 Employee Training	5,632	8,583	10,000	10,000	15,000
5201 Fuel oil	5,218	5,644	8,653	12,000	6,500
5202 LP Gas	4,500	9,773	6,000	6,000	10,000
5211 Firewood	4,280	5,780	6,500	5,000	7,700
5302 Telephone/Data	21,863	11,657	25,000	25,000	12,000
5304 Cellular Phones	4,029	3,745	4,867	4,300	4,500
5346 PC & Networking Software	1,979	2,862	5,000	5,000	3,000
5350 Repair Computers		0	500	500	500
				0	
5401 Clothing	16,949	17,241	13,000	15,000	13,600
5602 Office Supply	6,119	20,545	10,000	7,000	18,000
5611 Interpretation/Education	130	230	2,000	2,000	2,500
5629 Books & Maps for Resale	27,947	9,572	20,000	28,000	18,000
5636 Miscellaneous Supply	49,844	56,085	45,000	50,000	50,000
5650 Misc. Minor Equipment	38,119	49,272	50,000	63,300	46,300
5812 Culverts	3,246	851	3,000	3,000	3,000
5830 Lumber	3,491	3,086	7,500	5,000	3,000
5861 Signs	851	2,662	4,000	2,000	2,500
Sta-cap	22,836	20,968	25,346	25,571	22,492
Total All Other	740,104	812,405	880,916	931,655	902,450
Total All Other & Sta-cap	762,939	833,373	906,262	957,226	924,942

	ACTUAL BUDGET FY07	ACTUAL BUDGET FY08	BIENNIAL BUDGET FY09	ANNUAL BUDGET FY09	ANNUAL BUDGET FY10
Capital					
7001 Land					
7101 Bldg./Improvements	24,343	22,835		16,200	44,500
		0			
		0	0		
		0	0		
7200 Equipment			20,000	49,500	
			5,000		
7203 Data Processing Equipment					
7211 Motor Vehicle Transporta	131,967	50,952			
			72,800	28,000	27,100
			31,200	66,000	60,000
			22,880	20,000	25,000
7231 Garage Construction Equip					
7240 Communications			25,000	5,000	
7286 Misc equip		0		10,000	
7601 Asset Construction					
Total Capital	156,310	73,787	176,880	194,700	156,600
	2,995,014	3,107,944	3,327,473	3,373,317	3,526,167

G. APPENDICES

I. OPERATIONAL HIGHLIGHTS AND OVERVIEW

**BAXTER STATE PARK
2009 SEARCH - RESCUES - INJURIES**

DATE	NAME	LOCATION	PROBLEM
3-8	Jean-Phillippe Dery	Pamola Fury Left	Falling ice hit head on climb
3-12	Andy C. August	Chimney Pond	Swollen left knee & abrasion to lower left leg
3-14	Toshio Hashimoto	Chimney Pond-Saddle	Partial thickness frostbite (finger)
6-20	Bill Phemister	Pogy Notch Trail	Right wrist-arm possible break
6-22	Bill Kinnaman	Hunt Trail	Cuts and abrasions
6-22	Monty Simmons	Hunt Trail	Cuts and abrasions
6-25	Heather Cowen	Hunt Trail	Probable heat exhaustion
6-27	Stuart W. Kay IV	Hunt Trail	Exhaustion / dehydration / mild hypothermia
6-27	Tan Kar-Hui	Saddle Trail	Lost hiker
6-27	Sawyer Platt	Chimney Pond	Cut finger-fainting
7-1	Howard Whitcomb	Daicey Pond	Possible food poisoning
7-2	Tom & Nina O'Conell	Chimney Pond Trail	Exhaustion
7-3	Michelle Roarle	Abol/Baxter Peak	Cut head
7-3	Jared Goodman	Roaring Brook	Cut thumb
7-3	Emily Aldridge	South Branch Pond	Sickness
7-4	Clara Yager	Daicey Pond	Cut head
7-11	Paul Green	Hunt Trail	Possible fractured ankle
7-14	Melinda Hunt	Hunt Trail	Dehydration, hypothermia, fatigue, exhaustion
7-15	Maine Wilderness River & Ocean Challenge Program	Hunt Trail	Hikers "abandoned" by group leader
7-17	Ashley DeWildt	Hamlin Ridge Trail	Knee injury*
7-20	Amy Fritz	Saddle Trail	Knee pain
7-23	Jay Moriarty	Chimney Pond	Hard time walking on left leg due to possible spider bite
7-25	Justin LaBarge/ Ronald Benjamin	Chimney Pond	Overdue hikers
7-27	Cathryn Marquez	Daicey Pond	Fish hook in hand
7-29	Brian Dorman	Foster Field	Concussion / head injury
8-5	Grace Kingman	Daicey Pond	Laceration / left eye
8-6 & 7	Elaine Bacon	Russell Pd. Trail	Lost hikers
8-15	Rhea Roy	Doubletop Trail	Overdue hikers, no water/flashlights, muscle cramps

BAXTER STATE PARK
2009 SEARCH - RESCUES - INJURIES (continued)

DATE	NAME	LOCATION	PROBLEM
8-20	Dan Hyman	Abol/Katahdin Stream	Burns
8-21	Tim Hawks	Chimney Pond	Overtired hikers
8-26	Jacquelin Dupuis	Hunt Trail	Stroke/shock
8-28	Doris Foster	Hunt Trail	Left knee injury resulting from a fall
9-3	Nora Healy	Chimney Pond	Twisted ankle
9-12	Dale Rice	Owl	Right knee injury*
9-15	John Mills	Chimney Pond Trail	Head injury/left knee injury
9-17	David Firmin	Chimney Pond	Bruising/abrasions forehead
9-18	Gail Lawley	Kidney Pond	Head wound
9-29	Rosemary Parsons	Daicey Pond	Cut thumb
9-30	Bruce Brown	Chimney Pond	Overtired / wet / thru hikers (bad knees)
10-1	Robert Ballagh	Hunt Trail	Knee injury
10-2	Beverly Mahatta	Chimney Pond Trail	Late hikers
10-8	Anthony Filauo	Chimney Pond Trail	Possible cardiac issue*
10-11	Eleni Anderson	Chimney Pond Trail	Sprained ankle
10-12	Kenneth Machowski	Katahdin Stream Falls	Fall, injury to head and back

* required helicopter evacuation

2009 BSP USAC COURT CASES

DATE	CASE#	NAME	VIOLATION	DESCRIPTION	FINE	DISPOSITION	TYPE
7/20/2009	2009-70-05	Marc Waite	BSP # 4	A Dog in the park	\$40	F/A Warrant	Criminal
10/7/2009	2009-70-05	Marc Waite	BSP # 4	Appeared for violation	\$67	Guilty	Criminal
8/23/2009	2009-53-01	Catherane Hedden	BSP # 4	A Dog in the park	\$67	Guilty	Criminal
9/6/2009	2009-70-11	Peter Ralston	Title 12 903 #8	Ammended to Title 29A	\$137	Guilty	Civil

2009 BSP VSAC TRAFFIC INFRACTIONS

DATE	CASE#	NAME	VIOLATION	DESCRIPTION	FINE	DISPOSITION	TYPE
9/6/2009	2009-70-10	Jimmy Bisque	29-A	Speeding/Stump Pond	\$119	Guilty	Civil
10/3/2009	2009-53-05	Kenneth Perrone	29-A 2068-1C	Parking as to Obstruct	\$137	Guilty	Civil
10/12/2009	2009-70-27	Andre Fortier	29-A 2073 (3)	Speeding	\$137	Guilty	Civil
10/12/2009	2009-70-28	William Wironen	29-A 2073 (3)	Speeding	\$137	Guilty	Civil
10/12/2009	2009-70-29	Robert Wironen	29-A 2073 (3)	Speeding	\$137	Guilty	Civil

2009 BSP Law Enforcement Courtesy Warnings

DATE	CASE #	LOCATION	VEH. REG #	NAME	ADDRESS	VIOLATION
3/23	2009-56-01	Huber Rd/St Rd. 157	L295203	Georges,Lariviere	St. Jachario,Quebec	Failure to stop
6/4	2009-70-01	Abol Pond		John C. Carroll	Pequebuck, CT	Fishing without license
6/6	2009-56-02	Abol Campground	1499295	Kara D. Ray	Orono, ME	Failure to register
6/7	2009-70-02	T2R9 Tote Rd.	485305	Jeremy J. Santerre	Millinocket, ME	Imprudent Speed
6/14	2009-70-01	FP TrHd-Per. Rd.		Harmony D. Rush	Portland, ME	Violation of speed limit
6/15	2009-56-03	RB Rd. T3R9	WJ033158	Jean Roch Boudreau	Sherbrocke, Quebec	Imprudent Speed
7/5	2009-57-01	PRd.Fowler Br.		Samuel J. Sherrow	Lone-Tree, CO	Violation of speed limit
7/11	2009-70-04	TPG/RB Road	8821104	Francis S. Rauccio	Denton, NC	Driving down a closed rd.
8/24	2009-57-02	TP Beach		Adrienne M. Beaudoir	Leominster, MA	Violation of speed limit
8/28	2009-70-06	T2R9 BSP V.C.	2170426 RI	Ronald E. Olivier, Jr.	Cumberland, RI	Violation of speed limit
9/4	2009-70-07	T2R9 RB Road	8153232 ME	Jesse D. Knowlton	Portland, ME	Violation of speed limit
9/4	2009-70-08	T2R9 BSP V.C.	6674233 ME	T. James Martin	Durham, ME	Violation of speed limit
9/4	2009-70-09	T2R9 BSP Beach	892406	Darrell I. Morrow Jr.	Gorham, ME	Violation of speed limit
9/5	2009-57-03	Tote Rd.-Abol Pond		Pierre Lefebvre	Longueuil, Quebec	Violation of speed limit
9/5	2009-57-04	Tote Rd.-Abol Pond		Thoms Battistini	Medford, MA	Violation of speed limit
9/5	2009-57-05	Stump Pd.-Tote Rd.		Anthony Bernatche	Hampden, ME	Violation of speed limit
9/5	2009-57-06	Stump Pd.-Tote Rd.		Heather Pratt	Chelsea, ME	Violation of speed limit
9/5	2009-57-07	Stump Pd.-Tote Rd.		Jacob Cardello	Hampden, ME	Violation of speed limit
9/6	2009-57-08	Little East Tentsite		Randy Gustin	Merrill, ME	Dogs in the Park
9/8	2009-70-12	Abol Bridge		Andrew D. Gallagher	Citrus Hts., CA	Parking / camping violation
9/8	2009-70-13	Abol Bridge		Christian D. Smith	Tallahassee, FL	Parking / camping violation
9/11	2009-70-14	T2R9 BSP	7871KD	Michael E. Thurston	Whitefield, ME	Violation of speed limit
9/11	2009-70-15	Togue Pond Gate	946-TDE MA	Eugene Radzhousky	Lexington, MA	Violation of speed limit
9/11	2009-70-16	Togue Pond Beach	759-031ME	Randy Dube	Windham, ME	Violation of speed limit
9/12	2009-57-09	SFMA-Wad.Mt. Rd		Dustin Pelletier	Millinocket, ME	Tree stand violation
9/12	2009-56-04	T2R9 TP Gate	992 704 902	Davis S. Karan	Roslyn Harbor, NY	Unauthorized late entry
9/12	2009-57-10	Tote Rd.-Abol Pond		Katherine Mae Miller	Boston, MA	Violation of speed limit
9/12	2009-57-11	Tote Rd-Abol Pond		Jerod T. Edes	Bradley, ME	Violation of speed limit
9/18	2009-70-17	Togue Pond Gate	TK4173K	Brian D. Gasser	Camden, ME	Violation of speed limit
9/19	2009-70-18	Togue Pond Beach	7771102	Christian Coulombe	Winn,ME	Violation of speed limit
9/20	2009-70-19	Tote Rd.	5498290	Loring M. Porter	Bernard, ME	Parking along public way
9/21	2009-57-12	Tote Rd. Horse Mtn.	NBO 734 (NB/CA)	Jennifer Rose Hovey	Carlow, NB, Canada	Violation of speed limit

2009 BSP Law Enforcement Courtesy Warnings, Cont'd

DATE	CASE #	LOCATION	VEH. REG #	NAME	ADDRESS	VIOLATION
10/3	2009-53-02	Katahdin Stream Cg.	777ZZ6629	Marty W. Jacob	Bettendorf, IA	Parking along public way
10/3	2009-53-03	Katahdin Stream Cg.	T-512-680-098-776	Peter B. Thompson	Lutherville, MD	Parking along public way
10/3	2009-53-04	Katahdin Stream Cg.	RAMSASG128QR	Sara Ramsay	Mercer Island, WA	Parking along public way
10/6	2009-70-20	Stump Pond	RL#168853	Ronald N. Wilson	Broadview Hts, OH	Parking along public way
10/10	2009-70-21	Togue Service Rd.		Levi Wark	Phippsberg, ME	Camping violation
10/10	2009-70-22	Togue Pond Gate		Mark Sims	Chicopee, MA	Camping violation
10/10	2009-70-23	Togue Pond Gate		Ray Donnelly	Ware, MA	Camping violation
10/10	2009-57-13	Roaring Br. Rd.	233-9327 NH	Corey J. White	Deerfield, NH	Violation of speed limit
10/10	2009-57-14	Tote Rd./Abol Hill	YSZ-95H NJ	Irwin Todd Campbell	Spring, TX	Violation of speed limit
10/10	2009-57-15	Tote Rd./Birches	007-FXE	Andre Fortier	Quebec City, Quebec	Violation of speed limit
10/11	2009-56-05	T4R9 Tote Rd.	MS637-050350-09	Rejean Menard	Farnham, Quebec,	Imprudent Speed
10/12	2009-70-24	Togue Pond Beach	B6359-200284-18	Xavier Brenton	Sherbrooke, Quebec	Violation of speed limit
10/12	2009-70-25	Togue Pond Beach	S463-081159-03	Mario Soalard	Stoke, Quebec	Violation of speed limit
10/12	2009-70-26	Togue Pond Beach	5874108	Randa Thomas	Old Orchard Beach, ME	Violation of speed limit
10/16	2009-57-16	SFMA-Wad.Mt. Rd.		Joshua Emerson	Millinocket, ME	Tree stand violation
10/31	2009-70-30	SFMA	2073274	Anthony Arsenault	Millinocket, ME	Hunting license violation
11/21	2009-70-31	SFMA		Josh Beaulieu	Millinocket, ME	Hunting license violation

VOLUNTEERS 2009

THANK YOU ALL!

If any individual or group was missed, we apologize for the oversight. We appreciate each and every amount of time given to help preserve and protect Mount Katahdin and Baxter State Park that we receive. Volunteers are very important to Baxter State Park's operation. We could not do it without you, the dedicated volunteers. THANK YOU! THANK YOU! THANK YOU!

Individuals - Katrina Abarmo, Caroline Ahonen, Duffy Akerley, Ted Allen, Richard Angotti, David Asherman, Joe Auclair, Barbara Babb, Jim Bailey, Chris Bailey, Lawrence Bailey, Ken Beach, Karen Beach, Mary Ellen Bell, Crystal Benner, Sandy Benne, Gunter Bernadini, Tina Bernier, John Bertagni, John Bialecki, Jensen Bissell, Jennifer Bouchard, Arnie Bouchard, Jane brann, Rick Bray, Earl Brechlin, Wayne Brooker, Chris Brown, Cindy Brown, John Bullard, Jon Buschhorn, Betty Ann Carol, Buzz Caverly, Alan Cheubell, Janice Clain, Denise Clavette, Christopher Collibee, Melanie Coombs, Annie Coppock, Raymond Corey, Doug Cowperthwaite, Eileen Coyne, Jacob Cravens, Robert Cressey, Gary Curtis, Nelson Daigle, Barbara Damon-Day, Betsy Dawkins, Daniel Day, Dick Day, Benjamin Deering, Doug Dolan, Becky Drennan, Chris Drew, Earle Edwards, David Edwards, Mathew Emery, Aaron Faulkenberry, Donn Fendler, D. Scott Fisher, Todd Flagg, Diane Freelove, Andrea Gallivan, Saumitra Ganguly, Phyllis Gardner, Tom Goetz, Loren Goode, Wendy Goodwin, Ron Goodwin, Holly Hamilton, Jim Hamlin, Bruce Hancock, Gregory M. Hart, Rosemary Hastings, James Hodgdon III; James Hodgdon Jr. Jean Hoekwater, denise Horen, Robert Howes, Al Howlett, Ann Huntington, Allen Huntington, Linda Ives, Raynold Jackson, Charlier Jacobi, Phoebe Jacobs, Phil Jacobs, Tom Jamrog, Catherine Jewell, Elizabeth Johnston, Jim Katon, Reilly Keating, Kay Keating, Sarah Keener, Shawn Kinkad, Mike Kinkad, Richard Klain, Christopher Knapp, Daniel Lampesis, Daniel Landry, Dean Levasseur, Charity Levasseur, Nathan Lifton, Gerry Locke, Suzanne Lussier, Martha Lynch, Jewel Mabry, Meremy MacArthur, William MacDonald, Laurie Mackin, Dean Mallar, Janelle Martin, Betsy McGeth, Robert McLaughlin, Paul Messier, Ryan Millay, George Millay, Kaytie Millay, Teri-Ann Miller, John Mirick, Steven Moore, Lucinda Nale, Laurie Nale, Isaac Needell, Larry Nishanen, Janice Olson, Kevin Osborne, Tracy Osborne, Lance Paradis, Gabe Perkins, Ryan Perrier, Steven Perrier, Mike Perry, Walter Plugge, Tristan Plumb, Lynn Plumb, Steve Plumb, Ralph Pope, Charlene Post, Susan Poublon, Cheryl Pratt, Nick Record, Dana Reed, Carla Ritchie, Joseph Saetta, Mark Saimil, Mark Sairio, Christophers Scott, Wayne Shedd, Christine Silman, DJ Smith, Douglas Smith, Maragret Snell, Ken Spalding, Kendall Sperrey, Brian Sprague, James St. Pierre, Corad St. Thomas, Tracy St. Onge-May, Roger St. Amand, Larry Strout, Roni Strout, Mike Sullivan, Latona Torrey, Katherine Vargas, Marybeth Varney, Remy Vazquez, Andy Vietz, Gardner Waldeier, Lisa Walsh, Harry Whelden, Howard Whitcomb, Ruth White, Gail White, Alton White, Thomas White, Bruce White, Joe Wiegand, Mike Winslow, David Wilcox, Marcia Williamson, Gabriel Williamson, Jeff Wilson, Scott Wilson, Robert Winters, Ben Woodard, Milt Wright, Chatanya York, Sue Zlogar, Mike Zlorag.

Groups:

AMC: Jeffrey Mee, Ira Staal, Emily Michaud, Ed Lorsteom, Leah Philbrick, Ken Ross, Gardiner Morse, Melanie Dysart, Becky Blumenthal, Bill Patrick, Jeannette Cole, Todd Flagg, Ariel Nierenberg, Evan Sankey, Daniel Lempesis, Annie Coppock, Michael O'Connor, Ken Ross, Edward Kirstein, Melanie Connors.

BSP Trail Friends: Lisa Walsh, Jane Brann.

BSP Trail Stewards: Tyler Ray, Hui Chang, Kimberly Scholle.

Colby College: Garrison Beck, Patrick Fitzgerald, Nicholas Nowark, Heather Pratt, Colin Dilley, Steve Tutvco, Julie Levine, Molly Parsons, Jessica Villella, Lindsay Roberts, Kara Constine, Louis Madison.

Friends of Baxter State Park: Bill Bentley, Barbara Bentley, Doug Rich, Chris Brown, Rosemary Hastings, Sally Daggett.

Katahdin Peak Sign Restoration: Lester Kenway, Elsa Sanborn, Nicholas Morrill, Tyler Ray, Hui Chang, **Kimberly** Scholle, Peter Nelson, Garrett Nelson, Spencer Nelson, Marc Cormier, Ben Cormier, Charlie Ciarme, Paul Renaud, Nancy Zane, Gary Zane, Fred Meyer, Tony Barrett.

MATC: John Neff, Ray Anderson, Louis Sill, Rick Ste. Croix, Rachel Ste. Croix, Priscilla Seimer, Doug Watson, Connor Hill, Payton Hill, Charlene Post, Zoe Kitchel, Alexandro Attuja, Lexie Maravich.

MCC Field Teams: Andrea Bachynsky, Crew Leader; Evan Spark-DePass, Assistant Crew Leader; Anna Germundson; Adam Kran; Brian Chadwick; Nicole Cronin; Michael Petrick; Beth Doyle.

MCC/MATC Maine Trail Crew: Andrea Bachynsky, Crew Leader; Evan Spark-DePass, Assistant crew Leader; Aaron Mathias; Carrie Gessner; Nate Oppenheim; Susan Randolph; Carri Jagger; Ben Clark.

Tanglewood 4-H: Alex Stragatskiy, Kalle Bailey, Michaela Tepler, Abby Washington, Mara Lookabaugh.

Unity College Outing Club: Tiffany Doresy, Russell Mahoney, Hyunku Jung.

Volunteers for Peace: Anna Amann, Amasuri Song, Vincent deRoquefeuil, Nicholas Lauzun, Florian Schmitz, Yoann Frere, Felix Clausnitzer.

Wavus Camp For Girls: Mary Anna Lynch, Zoe Atehinson, Ellie Weickert, Grace Muller, Cameron Pavel, Anna Feiss, Poppy Doolan, Charlotte Blake.

Search and Rescue

Dirigo Search and Rescue: David Martin, Mat Lint, Lee Jackson, Dale Saucier, Dawn L'Hereux, Zack Buck, Brandon Smith, Jenny Ogilvie, Jeff Bell, Lee Civalina, Amylia Flamme, Angie Whittington, Isaac Greenlaw

Lincoln Search and Rescue: Peter Goebel, Mike Avery, Carl Stewart, Ryan Howes, Dean Francazio, Verne McMoarn,.

Mahoosuc Mountain Search and Rescue: Bob Baribeau, Aaron MacFawn, Jon O'Brien, Dan Elliott, Jim Cisco, Roger St.Amand, Mike Deluca, Rachel Oblath, Toshio Hashimoto, Chris Hayward, Rachel Oblath, Harold Herschlag, Lesley Herschlag, Dan Cox, Therese Mergen.

Mount Desert Island Search and Rescue: Steve Hudson, Hilary Hudson, George Gilpin, Cecily Swinburne, Andrew Louw, Davin O'Connell, Peter Hudson, Ed Pontbriand, Mark Pontbriand, Dan Pontbriand, Kelly Pontbriand, Kate Pontbriand, Jeff Hunter, David Popelka, Scott Bowen

Wilderness Rescue Team: Lance Paradis, Walter Plugge, Mark Sairio, Mike Winslow, Jon Buschhorn, Holly Buschhorn, Paul Bourget.

II. Scientific Forest Management Area Appendix

[illegible]

Note: All Products in Thousands of Pounds

Scientific Forest Management Area

Wood Product Revenue Summary, FY 2010

PRODUCT	Total Production										
	VOLUME MLB	%GRP %TOT	GROSS REVENUE	%GRP %TOT	SERVICE COSTS	%GRP %TOT	ROAD TOLL COSTS	%GRP %TOT	NET REVENUE	%GRP %TOT	NET \$/MLB
Cedar Sawlogs	50	0.01	1419	0.01	255	0.00	0	0.00	1164	0.013	23.42
Pine Sawlogs	304	0.04	9,614	0.04	5,259	0.04	236	0.02	4,119	0.05	13.53
Spruce/Fir Sawlogs	6,310	0.92	211,005	0.95	115,746	0.93	9,430	0.95	85,829	0.98	13.60
BSP Project Sawlogs	187	0.03	0	0.00	3,200	0.03	301	0.03	-3,501	-0.04	-18.76
TOTAL SWD LOGS	6,850	0.31	222,038	0.46	124,460	0.33	9,967	0.33	87,611	1.18	12.79
Spruce/Fir Studwood	2,274	1.00	50,981	1.00	40,813	1.00	3,478	1.00	6,689	1.00	2.94
TOTAL STUDWOOD	2,274	0.10	50,981	0.11	40,813	0.11	3,478	0.12	6,689	0.09	2.94
Spr/Fir Pulpwood	4,392	1.00	82,985	1.00	76,002	1.00	7,003	1.00	-20	1.00	0.00
TOTAL SWD PULPWOOD	4,392	0.20	82,985	0.17	76,002	0.20	7,003	0.23	-20	0.00	0.00
BSP Cedar Firewood	258	0.76	0	0.00	4,287	0.91	432	1.00	-4,719	1.33	-18.32
Cedar Firewood	81	0.24	1,562	1.00	400	0.09	0	0.00	1,162	-0.33	14.40
TOTAL SWD FIREWOOD	338	0.02	1,562	0.07	4,687	0.21	432	0.02	-3,557	-0.05	-10.52
Biomass	1044.1	1.00	13,297	1.00	13,794.53	1.00	1277	1.00	-1,775	1.00	
TOTAL SWD BIOMASS	1,044	0.05	13,297	0.60	13,795	0.62	1,277	0.06	-1,775	-0.02	-1.70
TOTAL SWD PRODUCTS	14,899	0.67	370,862	0.77	259,758	0.69	22,157	0.74	88,948	1.20	5.97
Biomass	1044.1	1.00	13,297	1.00	13,795	1.00	1,277	1.00	-1,775	1.00	
TOTAL HWD BIOMASS	1,044	0.05	13,297	0.03	13,795	0.04	1,277	0.04	-1,775	0.02	-1.70
Aspen OSB	292	0.05	5,011	0.05	4,871	0.05	418	0.00	-279	0.06	-0.96
Aspen Groundwood	735	0.13	12,686		12,845	0.13	919	0.01	-1,078	0.24	-1.47
Mixed Hardwood Pulpwood	4,829	0.82	79,053	0.82	78,053	0.82	4,099	0.04	-3,099	0.70	-0.64
TOTAL HWD PULPWOOD	5,856	0.26	96,750	0.20	95,770	0.25	5,436	0.18	-4,456	-0.06	-0.76
BSP Campground Firewood	265	0.58	0	0.00	4,666	0.57	508	0.47	-5,174	0.62	
BSP Ranger Firewood	149	0.32	0	0.00	2,691	0.33	508	0.47	-3,199	0.38	
Mixed Hardwood Firewood	44	0.10	914	1.00	854	0.10	55	0.05	5	0.00	0.12
TOTAL HWD FIREWOOD	458	0.02	914	0.04	8,210	0.37	1,071	0.05	-8,367	-0.11	-18.28
TOTAL HWD PRODUCTS	7,358	0.33	110,961	0.23	117,775	0.31	7,784	0.26	-14,598	-0.20	-1.98
TOTAL PRODUCTION	22,256		\$481,823		\$377,532		\$29,941		\$74,350		\$3.34
REVENUE PER MLB			\$21.65		\$16.96		\$1.35		\$3.34		

° Harvested for internal Baxter State Park use.

Scientific Forest Management Area											
Wood Product Revenue Summary, FY 2010											
Commercial Production											
	VOLUME	%GRP	GROSS	%GRP	SERVICE	%GRP	ROAD TOLL	%GRP	NET	%GRP	NET
PRODUCT	MLB	%TOT	REVENUE	%TOT	COSTS	%TOT	COSTS	%TOT	REVENUE	%TOT	\$/MLB
Cedar sawlogs	50	0.01	1419	0.01	255	0.00	0	0.00	1164	0.013	23.42
Pine Sawlogs	304	0.05	9,614	0.04	5,259	0.04	236	0.02	4,119	0.05	13.53
Spruce/Fir Sawlogs	6,310	0.95	211,005	0.95	115,746	0.95	9,430	0.98	85,829	0.94	13.60
TOTAL SWD LOGS	6,664	0.31	222,038	0.46	121,260	0.33	9,666	0.34	91,112	1.00	13.67
Spruce/Fir Studwood	2,274	1.00	50,981	1.00	40,813	1.00	3,478	1.00	6,689	1.00	2.94
TOTAL STUDWOOD	2,274	0.11	50,981	0.11	40,813	0.11	3,478	0.12	6,689	0.07	2.94
Spr/Fir Pulpwood	4,392	1.00	82,985	1.00	76,002	1.00	7,003	1.00	-20	1.00	0.00
TOTAL SWD PULPWOOD	4,392	0.21	82,985	0.17	76,002	0.21	7,003	0.25	-20	0.00	0.00
Cedar Firewood	81	1.00	1,562	1.00	400	1.00	0	0.00	1,162	1.00	14.40
TOTAL SWD FIREWOOD	81	0.00	1,562	0.07	400	0.02	0	0.00	1,162	0.01	14.40
Biomass	1044.1	1.00	13,297	1.00	13,794.53	1.00	1277	1.00	-1,775	1.00	
TOTAL SWD BIOMASS	1,044	0.05	13,297	0.62	13,795	0.64	1,277	0.06	-1,775	-0.02	-1.70
TOTAL SWD PRODUCTS	14,454	0.68	370,862	0.77	252,270	0.70	21,424	0.76	97,168	1.07	6.72
Biomass	1044.1	1.00	13,297	1.00	13,795	1.00	1,277	1.00	-1,775	1.00	
TOTAL HWD BIOMASS	1,044	0.05	13,297	0.03	13,795	0.04	1,277	0.05	-1,775	0.02	-1.70
Aspen OSB	292	0.05	5,011	0.05	4,871	0.05	418	0.00	-279	0.06	-0.96
Aspen Groundwood	735	0.13	12,686		12,845	0.13	919	0.01	-1,078	0.24	-1.47
Mixed Hardwood Pulpwood	4,829	0.82	79,053	0.82	78,053	0.82	4,099	0.04	-3,099	0.70	-0.64
TOTAL HWD PULPWOOD	5,856	0.27	96,750	0.20	95,770	0.26	5,436	0.19	-4,456	-0.05	-0.76
Mixed Hardwood Firewood	44	0.01	914	0.01	854	0.01	55	0.00	5	0.00	0.12
TOTAL HWD FIREWOOD	44	0.00	914	0.04	854	0.04	55	0.00	5	0.00	0.12
TOTAL HWD PRODUCTS	6,944	0.32	110,961	0.23	110,418	0.30	6,768	0.24	-6,225	-0.07	-0.90
TOTAL PRODUCTION	21,399		\$481,823		\$362,688		\$28,192		\$90,943		\$4.25
REVENUE PER MLB			\$22.52		\$16.95		\$1.32		\$4.25		

Scientific Forest Management Area						
Wood Product Revenue Summary, FY 2010						
BSP Project Sawlogs & Firewood						
PRODUCT	VOLUME MLB	GROSS REVENUE	SERVICE COSTS	ROAD TOLL COSTS	NET COSTS	NET \$/MLB
BSP Project Sawlogs°	186.60	0	3,200	301	3,501	18.76
TOTAL LOGS	187	0	3,200	301	3,501	18.76
BSP Campground Hwd Firewood	264.950	0	4,666	508	5,174	19.53
BSP Campground Cedar Firewood	257.600	0	4,287	432	4,719	18.32
BSP Ranger Firewood°	148.700	0	2,691	508	3,199	21.51
TOTAL FIREWOOD	671	0	11,644	1,448	13,092	19.50
TOTAL PRODUCTION	858	0	14,844	1,749	16,593	19.34
PER CORD EQUIVALENT	202		\$73.44	\$8.65	\$82.09	

<p>BAXTER STATE PARK SCIENTIFIC FOREST MANAGEMENT AREA SALE OF FOREST PRODUCTS POLICY 12/8/2009</p>
--

POLICY:

It is the first priority of Baxter State Park to sell forest products harvested in the Scientific Forest Management Area to intrastate mills and markets.

Baxter State Park may exercise the option to sell forest products harvested in the Scientific Forest Manager Area to mills and markets outside the State of Maine when one or more of the following conditions are met:

- ◆ Utilization standards allow increased volume to be processed into higher value products.

For example: a smaller top size or greater butt rot allowance allows more spruce to be sold as sawlogs versus pulpwood or a tie-log market allows low-grade hardwood logs to be sold as sawlogs versus pulpwood.

- ◆ Markets exist for species products that do not exist in Maine.

For example: red pine poles.

- ◆ Net delivered price at Maine markets is 10% or more below the net delivered price at a non-Maine market.

On a rolling five-year average the Park will not exercise this option for more than 30% of the annual allowable cut.

NATURAL DISTURBANCE PATTERNS IN FOREST STANDS OF THE

BOODY BROOK NATURAL AREA IN THE SCIENTIFIC FOREST MANAGEMENT AREA BAXTER STATE PARK, MAINE, USA

Stacy J. Birch

Researcher's Credentials:

The researcher is a graduate student in the Master of Science in Forest Resources program at the University of Maine in Orono. Three University of Maine faculty will serve on the advisory committee for this research (Dr. Alan White,(Chair), Dr. Robert Seymour, and Dr. George Jacobson Jr.).

Benefits to be derived from Research:

The primary objective of the research described herein is to characterize and analyze current forest structure and composition, and historical patterns of disturbance, via gap sampling and dendroecology (the use of tree rings to identify and quantify disturbances) in the Boody Brook Natural Area (BBNA), a reportedly old-growth forest within Baxter State Park's Scientific Forest Management Area (SFMA). Past and present human impacts on many of Maine's forests have changed their structure (height, diameter, and age distributions) and species composition. Today's forests are increasingly managed so as to emphasize the maintenance of the original integrity of the forest while considering both wood production and biodiversity. To help accomplish this, forest managers (like those in the SFMA) are emphasizing the need to emulate natural disturbance patterns using information obtained from old-growth forests. The BBNA exhibits several of the unique qualities associated with old-growth forests in Maine (such as old shade tolerant trees, multi-aged structure, and abundant coarse woody material) and is located in a matrix of benchmark reserves and actively harvested blocks. The benchmark reserves (to be the subject of a concurrent study) were designated to represent the state of the forest at the time when the harvested blocks were identified. They are not old-growth forests but they have not been harvested for several decades. Thus, the old-growth BBNA can, in a sense, serve as a "benchmark for the benchmarks" and is large enough to provide a chronology of multiple disturbances that have taken place in Baxter State Park. The well-studied (Moesswilde 1995; Chokkalingham 1998; Fraver 2004; Rowland 2006) old-growth Big Reed Forest Reserve (BRFR) in northern Piscataquis County can provide some general comparisons; however, its disturbance history may be dissimilar from that of BBNA due to differences associated with topography and forest type.

Although some historical data exist for this area of Baxter State Park, no comprehensive studies of this magnitude have been completed on the temporal and spatial patterns of disturbance, gap area, coarse woody material distribution, stand structure, and composition in the BBNA. Once quantified, these characteristics will enhance the ability of the BBNA to serve as a benchmark against which the managed activities in the park can be compared. It will also serve for comparison to the harvested plots and benchmark plots of the effects of unintended events, such as climate change or insect outbreaks.

Specifically the objectives are to (1) characterize the structural and compositional attributes of BBNA forest stands, (2) quantify area in gaps, gap origin, and gap fillers, (3) reconstruct a detailed natural disturbance history of BBNA through the use of dendroecology, (4) and quantify and compare the synchronicity and temporal variability of disturbance among forest stands in the BBNA.

SILVICULTURAL OPTIONS FOR EMULATING NATURAL DISTURBANCE IN THE ACADIAN FOREST

Nalbert Tero

Researcher's credentials:

The researcher is a candidate for a Master's of Science degree in Forest Resources at the University of Maine School of Forest Resources, advised by Dr. Robert Seymour. Other members of Mr. Tero's graduate advisory committee are Dr. Alan White, Professor of Forest Ecology, and Dr. Malcolm Hunter, Jr., Libra Professor of Conservation Biology.

Benefits to be derived from research:

This research is intended to assess the impacts of the silvicultural systems currently being used in the forests of the Baxter Scientific Management Area (SFMA). Using the established network of unharvested reference stands (referred to hereafter as "benchmark reserves"), we will explore how silviculture has affected the structure and development of forest stands within the SFMA and the implications this has for their future growth and development.

In stands within the SFMA that have been previously treated with uniform establishment cuts, many recent second-entry harvests have followed a group-shelterwood model where overstory trees are removed in distinct patches intended to approximate the natural disturbance events which shaped the presettlement Acadian forest. After measuring the size, distribution, and regeneration condition of these harvest-origin gaps, and sampling the condition of the non-gap matrix within treated stands, we will be able to compare these with previously designated, equivalent benchmark reserve stands. This will provide information on what effects gapwise harvesting activities are having on the structure, composition and development of the forest, as compared to that seen in untreated stands, and perhaps suggest modifications to current practice.

Drawing on previously published work dealing with the natural disturbance regimes of the presettlement forests of northern Maine (Seymour et al. 2002, Lorimer and White 2003, Fraver and White 2005, Fraver et al. 2007, 2009), and possibly on concurrent work on old-growth stands within the SFMA by other University of Maine researchers (the companion proposal of Stacy Birch), it should be possible to assess the extent to which the current program of gap harvesting in the Scientific Forest Management Area is emulating natural disturbance rates. Also, understanding the rate at which the current silvicultural system is regenerating the stands and the condition of the developing regeneration will allow these gap-based silvicultural systems to be characterized accurately for their inclusion in harvest scheduling models.

III. 2009 Information/Education Appendix

2009 Long Distance Hikers

Month	AT S.	AT N.	Flip/Flop	Section N	Section S	IAT N	IAT S	Total People	Total LD Campers
May	16	0	1	0	5	0	0	22	21
June	117	9	4	5	27	0	0	162	136
July	81	48	25	56	47	0	0	257	216
August	31	133	27	117	29	0	2	339	283
Sept	7	267	17	50	27	0	0	368	295
Oct	0	86	10	11	0	0	0	107	67
Nov	0	0	0	1	0	0	0	1	1
Total	252	543	84	240	135	0	2	1256	1019

% of total hikers camping: 8%

Long Distance Hikers Registered at BSP						
Year	North	South	Flip-Flop	Section	IAT/Other	Total
2009	543	252	84	375	2	1256
2008	486	244	88	443	4	1265
2007	451	184	74	501	5	1215
2006	500	189	65	480	2	1236
2005	482	151	58	357	1	1049
2004	500	178	46	292	5	1021
2003	541	193	60	320	3	1117
2002*	532	188	89	328	5	1142
2001	599	234	79	554	N/A	1466
2000	540	234	86	589	N/A	1449
1999	504	206	70	478	N/A	1258
1998	401	125	38	406	N/A	970
*Please note, 2002 stats may be unreliable due to staff shortages and lack						
		of training for the 2002 season.				

2009 Loon Count

Pond	Town	Adults	Chicks	Nest	Pond Acres
Abol Pond	T2R9	1	0	0	70
Billfish Pond	T6R8/T6R9	2	0	0	70
Upper South Branch	T5R9	2	0	0	84
Lower South Branch	T5R9	0	0	0	93
Daicey Pond	T3R10	0	0	0	38
Katahdin Lake	T3R8	0	0	0	717
Kidney Pond	T3R10	2	0	1	96
Lily Pad Pond	T3R9	0	0	0	20
Lost Pond	T3R10	1	0	0	30
Little Rocky Pond	T3R10	0	0	0	16
Rocky Pond	T3R10	0	0	0	29
Lower Togue Pond	T2R9	1	0	0	384
Upper Togue Pond	T2R9	Not done*			294
Tracy Pond	T3R10	Not done*			12
Wassataquoik Lake	T4R10	Not done*			178
Webster Lake	T6R10	3	0	0	531
Total		12	0	1	

13

Ponds counted

13

*There was a rescue on Katahdin the day of the loon count, so many ponds were not counted due to staff being needed elsewhere.

Loon Count Volunteers

Wayne Brooker
 Rosemary Hastings
 Gabe Williamson
 Bruce White
 Diane Freelove
 Charity and Dean Lavasseur
 Rick and Rachel St. Croix
 Laurie and Doug Rich
 Becky Drennan
 Phyllis Gardner
 Bob Howes
 Greg Hamer
 Kevin and Tracy Osborne
 Holly Hamilton – Katahdin Lake Wilderness Camps
 Barbara and Bill Bentley
 Andrew Vietze

BSP Director's Research Committee

March 25, 2009, 9 AM-1 PM
Bangor DEP/DOC building, 4th floor Conference Room

Agenda

- I. Proposals for 2009
 - A. "Silvicultural Options for Emulating Natural Disturbance in the Acadian Forest" - Nalbert Tero
 - B. "Natural Disturbance Patterns in Forest Stands of the Boody Brook Natural Area . . ." – Stacy J. Birch
 - C. "Baxter State Park Aquatic Resources Inventory-2009"- Roy Bouchard
 - D. "Conservation Assessment and Bioinventory of Maine's Cave Biota, with an Emphasis on Invertebrates- Joseph Reznik/Timothy Pearce (Powerpoint)
- II. Park update
- III. Other

Cave Invertebrate Report- Joseph Reznik, submitted March 2010

During the summer of 2009, I was able to collect litter samples in the slab caves of the Pamola Cave System and the talus caves in the North Basin. The strong rains the evening before I visited Pamola Caves may have washed out a lot of the litter in the Upper and Lower caves and the fracture in the middle of Upper was a small stream. I was only able to find some leaf litter in an offshoot fracture in the northern section of the Upper cave that did not seem to be affected by the rain deluge. Middle Pamola Cave is not a fractional cave and had a good amount of litter to collect a sample. Samples were taken around the Pamola and North Basin caves to help determine if any animals found were unique to the cave systems.

I spent time looking for the talus caves on Billfish Mountain and around Lower South Branch Pond, but I was not able to find these caves with the reference points I was given by Eric Hendrickson. Even the coordinates for Pamola Cave are couple hundred meters off from the actually caves, so more time is needed to search the area for these and other talus cave systems in the park. Hopefully, the coordinates taken during this trip will be more accurate and aid future researchers.

I found at least one new, talus cave, of decent size, at the base of the Dudley Trail. Eric Hendrickson listed seven caves in the North Basin area of Baxter SP. I found more than seven talus caves in the area, but because the coordinates given for other caves are inaccurate, I am not able to determine which caves overlap and which are new discoveries.

The samples taken are still in the process of being sorted and identified. All the samples have been run through a Berlese funnel and the invertebrates have been preserved in alcohol. The most striking observation about the number of invertebrates retrieved from Berlese funnels is how few animals were retrieved. This is not a quantified observation, but based on my

sampling of similar ecosystems in Vermont, there seem to be many fewer animals in litter samples collected in Baxter State Park and in other areas in Maine. In talking with a researcher from the Biodiversity Research Institute, this may be due to Maine having higher recorded levels of mercury and acid rain levels than other northeastern states.

I found no evidence of use by bats in any of the caves I visited.

Secondly, on my hike to Chimney Pond Campground, I only observed invasive slugs along the entire distance of Chimney Pond Trail and are probably species of the genus *Arion*. It would be very interesting to do a collection of slugs in the park and to determine if the invasive slugs are only present in highly disturbed, human-used areas or if they have penetrated into the more „wild“ areas of the park.

Baxter Park Aquatic Resources Inventory-- 2009 Operations and 2010 Prospectus

Purpose statement: As detailed in our 2009 proposal to the Park, DEP staff performed a variety of monitoring on the mainstem Wassataquoik and tributary streams, lakes, and ponds of the drainage during June-July 2009. This memo will highlight what was done and what is proposed in 2010.

We want to thank the park staff, in particular Jean Hoekwater and the rangers at Russell and South Branch Ponds for their help with logistics in this effort.

2009 Operations: During the late winter of 2009, rangers transported equipment into Russell Pond for our use the next summer. This saved considerable staff time and allowed us to make fewer trips between Roaring Brook and Russell Pond, where the staff deployed for the bulk of the work. A crew of two visited the area during the second week of June to set minnow and crayfish traps in several ponds, take stream water and invertebrate samples, and set invertebrate colonization samplers (rock baskets) in the main stem of Wassataquoik Stream. Another six crew members returned the last week of July to conduct lake water sampling, conduct biological surveys, and complete stream sampling.

All data from 2009 has been received back from the laboratories and will be stored in the DEP's Environmental and Geographical Analysis Database (EGAD).

<http://www.maine.gov/dep/rwm/egad/>. Data for lakes is available in several ways. Much of the standard ambient monitoring data are available on the PEARL website (soon to be re-launched as "Lakes of Maine") and will also be available from the Department's EGAD system when uploaded later this year. Habitat, macrophyte, benthic diatom and invertebrate survey information are available on request from DEP staff and eventually will be posted through EGAD when the new databases are designed.

Invertebrate data will be displayed on the DEP's GoogleEarth site where data and reports for all sites can be found. Sample collections are archived at the DEP

lab. <http://www.maine.gov/dep/blwq/docmonitoring/biomonitoring/data.htm>

Lakes: Lake habitat assessment included macrophyte surveys, rapid habitat quality assessments on 2-3 sites per lake in littoral and riparian zones, and near shore invertebrate samples.

Standard water quality assessments include Secchi transparency, dissolved oxygen-temperature profiles, total phosphorus, cations anions suite, and true color, If logistics allow holding times to be met, chlorophyll_a and nitrogen (total Kjeldahl) are done. Sedimented (fossil) deep benthic diatoms, water column phytoplankton samples, and zooplankton tows are retrieved. Deep benthic sediment samples are sieved for benthic macroinvertebrates when conditions allow.

Seven lakes were visited by one or more teams working in rotation so park canoes could be shared and by deploying portable rafts in other instances.

Samples taken included: Little Wassataquoik Lake, Wasstaqueoik Lake, Draper Pond, 4th Six Ponds, 3rd Six Ponds, Russell Pond, Bell Pond, Pogy Pond.

Davis and Cowles Ponds were to be sampled, but access was impossible due to extremely high water following a 2-3 inch downpour on the mountain the preceding night.

Macrophyte density and diversity was low (at least 30 total species, average 8-13 per lake). No unusual or rare species were encountered, the flora being dominated by *Potamogetons*, *Utricularia* and *Myriophyllum* spp among others.

Invertebrate samples are being processed by contract taxonomists.

Minnow and crayfish trapping collected none of these organisms. We had expected few minnow species in the park waters based on discussions with IFW biologists. Crayfish exhibit spotty distribution in remote regions of the state, especially those with limited connectivity to main stem riverine waters. Eastern newts were collected in the traps in several ponds (Russell, Deep, Bell, Turner Deadwater, others). Brook Trout and salamanders may be the predominant aquatic vertebrate predators in large portions of the watershed.

Streams: Seven stream sites were selected for sampling. The Department used a multihabitat (kicknet) approach for sampling since it collects a more representative collection of organisms present than the standardized (artificial substrate) method used for water quality standards assessment. One site, Wassataquoik mainstem, was established using both methods so that this site could be included as a “reference” quality site in the DEP database. Invertebrate samples were picked in the field to reduce the number of organisms removed. Water chemistry measurements collected in the field included temperature, specific conductance. Laboratory analysis of samples included pH, acid neutralizing capacity (ANC), dissolved organic carbon (DOC), apparent color, true color, total phosphorus, total nitrogen, nitrate-nitrite N, chloride, sulfate, sodium, calcium, aluminum, iron, magnesium, potassium, and silicon.

	Invertebrate sampling	Water chemistry
Wassataquoik mainstem at Wass Str lean-to	Artificial substrates (lost) Multihabitat samples	June
Turner Bk at trail crossing	Multihabitat samples	June
Turner Deadwater	Multihabitat samples (and fish trapping)	June, July
Northwest Basin Branch Wassataquoik Stream	Multihabitat samples	June
Wassataquoik mainstem above confluence with Northwest Branch	Multihabitat samples	June (TP sample lost)
South Branch Wassataquoik Stream	Multihabitat samples	June
Turner Bk at Wass Lake outlet	Multihabitat samples	July

Preliminary review of the invertebrate collections found, not surprisingly, a very diverse collection of organisms (e.g. six of DEP's seven Class A indicator organisms were found in one or more samples)

	Total genera identified	Total taxa collected
Wassataquoik mainstem at Wassataquoik Stream lean-to	44	53
Turner Brook at trail crossing	83	95
Turner Deadwater	52 (June) 58 (July)	57 (June) 63 (July)
Northwest Basin Branch, Wassataquoik Stream	39	43
Wassataquoik mainstem above confluence with Northwest Branch	33	46
South Branch Wassataquoik Stream	44	49
Turner Brook near Wassataquoik Lake outlet	41	45

A search of the ponds and streams in the area found no occurrence of freshwater mussels (Unionidae), however the multihabitat samples from Turner Deadwater revealed the occurrence of other bivalve mollusca (pill clams: Sphaeriidae)

Wetlands: Wetlands sampling was not conducted in 2009.

Of note, a significant vernal pool was found off the Northwest Basin trail (Lat/Long 45.98656, - 68.92398). It is unknown how common these unique aquatic resources may be in this area, or in the Park as a whole.

Proposed 2010 Operations

Logistics: We anticipate the majority of the 2010 work will be accomplished during one of the last two weeks in July along with a one day initial water quality sampling and stream assessment in late June. This will require two teams of 3 for a 4-5 day period in July. We have requested use of the crew cabin, along with an overnight for one team at Pogy and Davis Ponds during this time.

Lakes: Target waters for 2010 will include a re-visit for water quality sampling (second of three years planned) to all of the lakes listed below.

<u>Lake</u>	Water Quality	Habitat Assessment	Benthic Invertebrates	Benthic Diatoms	Minnows Crayfish
Wassataquoik	X		X		
Little Wass.	X		X	X	
Draper	X		X	X	
4th 6 Ponds	X	X			
3rd 6 Ponds	X	X		X	
Russell	X	X	X	X	
Bell	X		X		
Pogy	X	X		X	?
Weed	X	X		X	?
Davis	X			X	
Cowles	X			X	

Given what we learned in 2009 and IFW's information from other sampling, we do not anticipate re-trapping for minnows or crayfish in 2010.

A third year of water quality sampling is scheduled for 2011. We have found that three consecutive years provide a reasonably reliable profile of mid-summer lake conditions vs. one-time visits, since year to year variation can be large. With these, inferences can be made as to conditions at other times of year. During those visits, lakes that have not had benthic diatoms or invertebrates sampled at least once will be done.

Streams: Redeploy artificial substrate samplers at Wassataquoik mainstem site. This site is a proposed reference site for DEP statewide water quality surveys. Repeat water chemistry at selected sites. Conduct search for amphibians (in particular, spring, dusky, or two-lined which occur in stream habitats) for entry into IFW MARAP database. This will only require observation, no specimens will be removed.

Wetlands: As of this date, our Biological Monitoring Program has not finalized its summer sampling schedule. Staff availability may again be constrained this year. If possible, some rapid habitat, floristic, algae and invertebrate sampling may be proposed in July or August. This would be done on the Whidden Ponds complex. DEP wetland monitoring methodology is available at:

www.maine.gov/dep/blwq/docmonitoring/biomonitoring/sampling/bugs/wetlands.htm
www.maine.gov/dep/blwq/docmonitoring/biomonitoring/sampling/algae/wetlands.htm

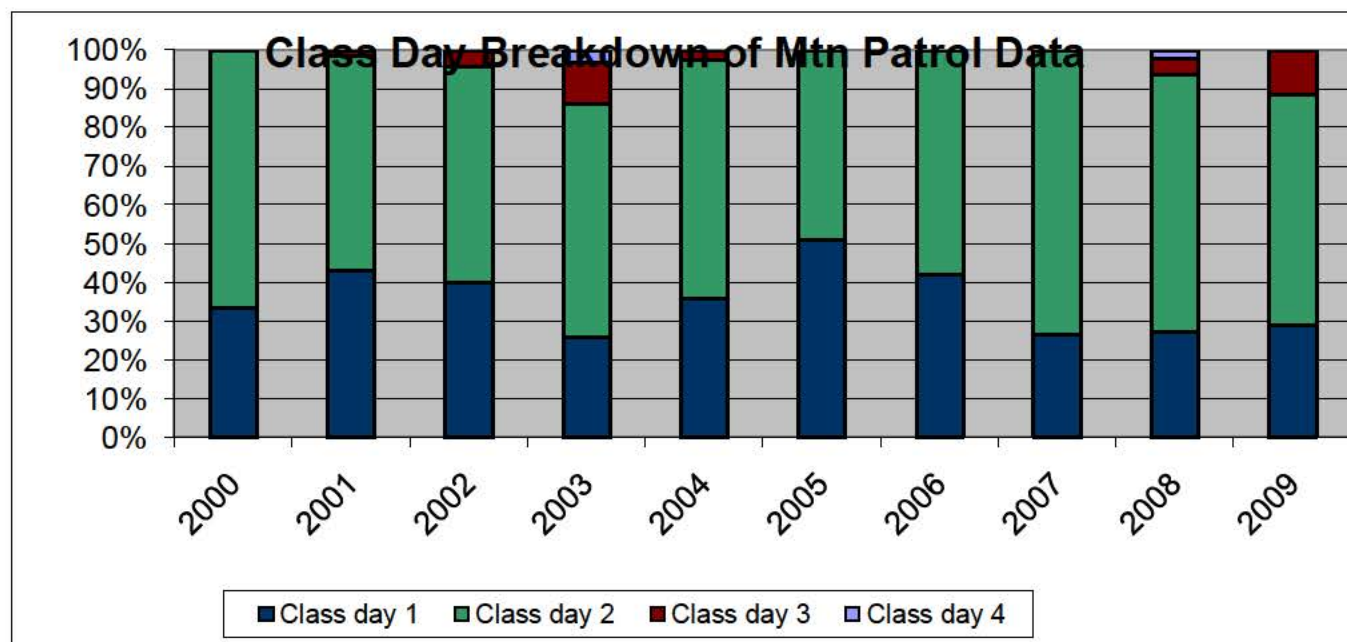
The Ecological Reserves Program at MNAP has also developed a draft sampling protocol for wetlands.

2009 Mountain Patrol

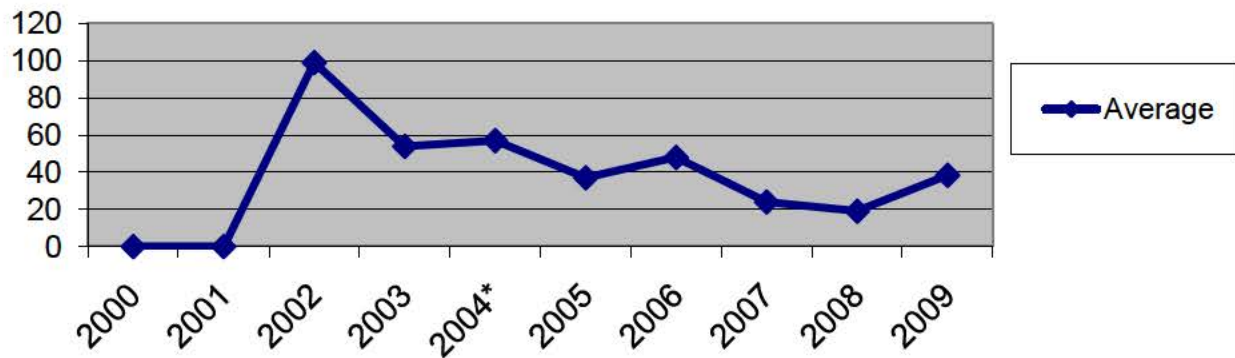
2009 Mountain Patrol Data

Comparative Mtn Patrol Data

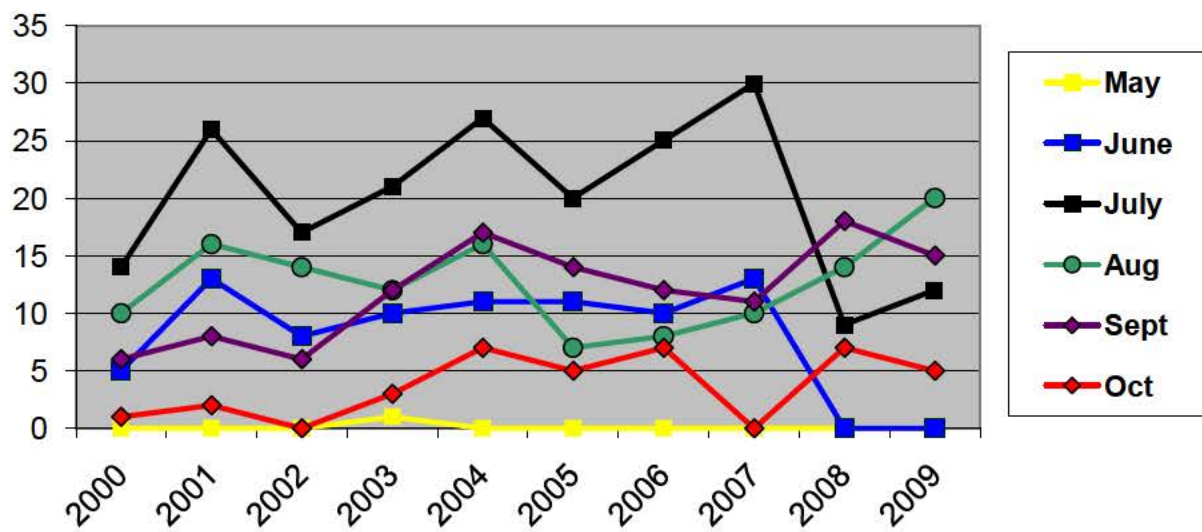
Class Day	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Class day 1	12	28	18	15	28	29	26	17	13	15
Class day 2	24	36	25	35	48	28	36	47	32	31
Class day 3	0	1	2	6	2	0	0	0	2	6
Class day 4	0	0	0	2	0	0	0	0	1	0
Total	36	41	45	58	78	57	62	64	48	52

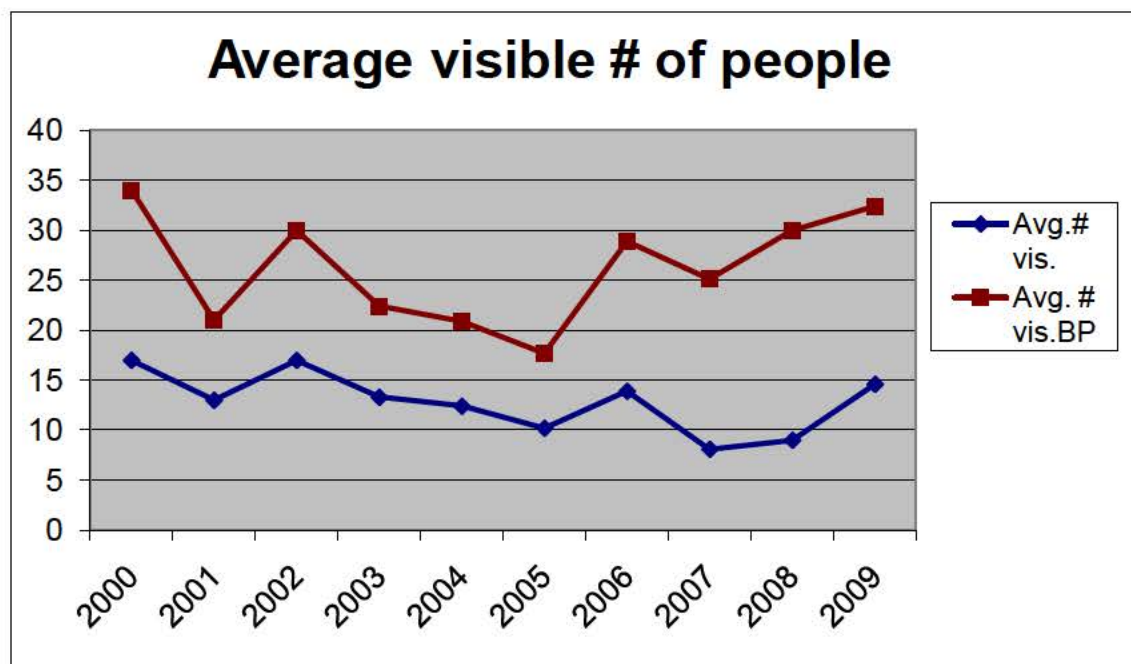


Avg. # of People Met on Mtn Patrol Hike



Mountain Patrols By Month





Patrol Days by Month

Month	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
May	0	0	0	1	0	0	0	0	0	0
June	5	13	8	10	11	11	10	13	0	0
July	14	26	17	21	27	20	25	30	9	12
Aug	10	16	14	12	16	7	8	10	14	20
Sept	6	8	6	12	17	14	12	11	18	15
Oct	1	2	0	3	7	5	7	0	7	5
Total	34	65	45	59	78	57	62	64	48	52

IV. STATISTICS APPENDIX

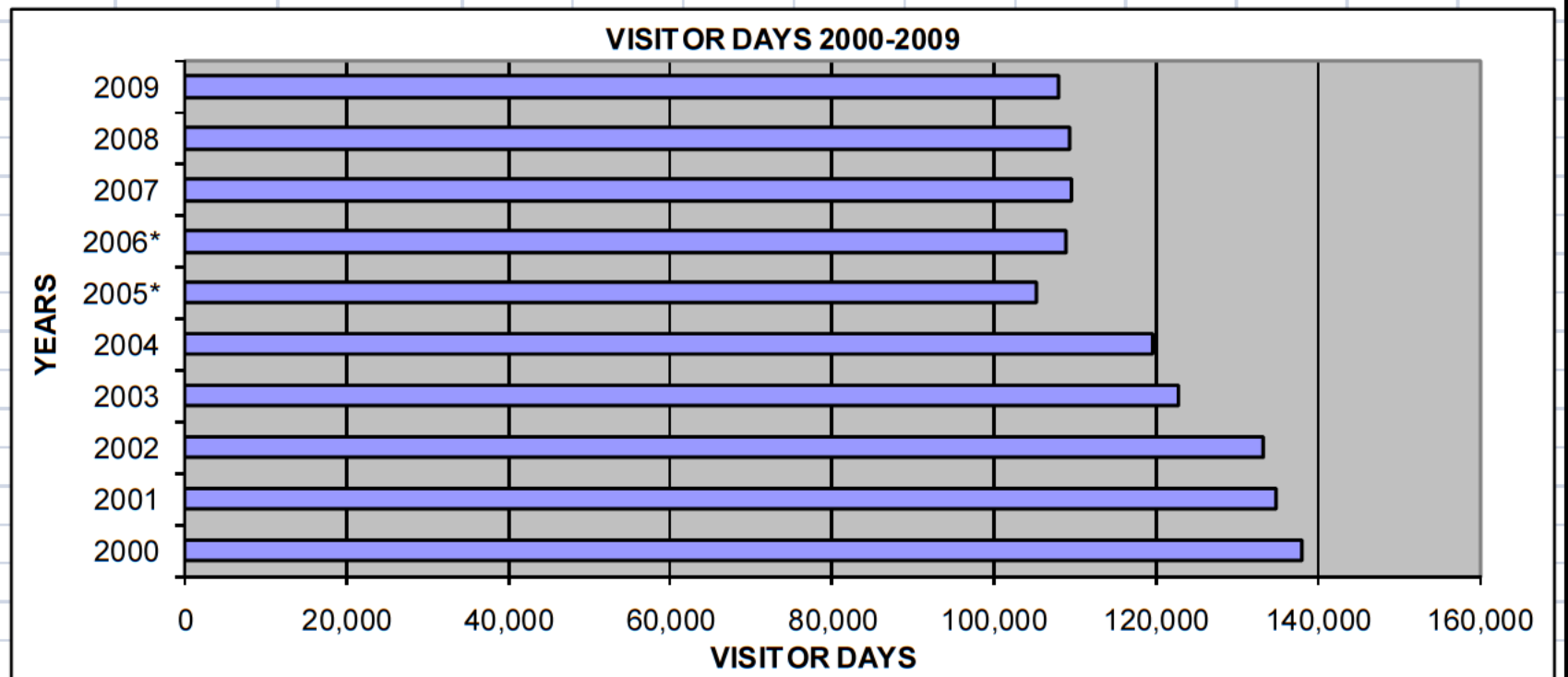
BAXTER STATE PARK**COMPARATIVE STATISTICS - VISITOR DAYS****2000 - 2009**

VISITOR DAY STATISTICS:	2000	2001	2002	2003	2004	2005*	2006*	2007	2008	2009
TOTAL SUMMER VISITOR DAYS	136,111	132,618	131,007	120,297	117,274	103,196	106,449	107,551	106,544	106,592
TOTAL WINTER VISITOR DAYS	1,900	2,220	2,083	2,333	2,323	2,054	2,410	1,873	2,741	1,396
TOTAL PARK VISITOR DAYS	138,011	134,838	133,090	122,630	119,597	105,250	108,859	109,424	109,285	107,988

Visitor day = camper nights + gatehouse headcount

(A visitor staying in the park two nights would spend three days in the Park. Camper nights counts the nights in the Park, gatehouse headcount adds the extra camper day plus includes day users.)

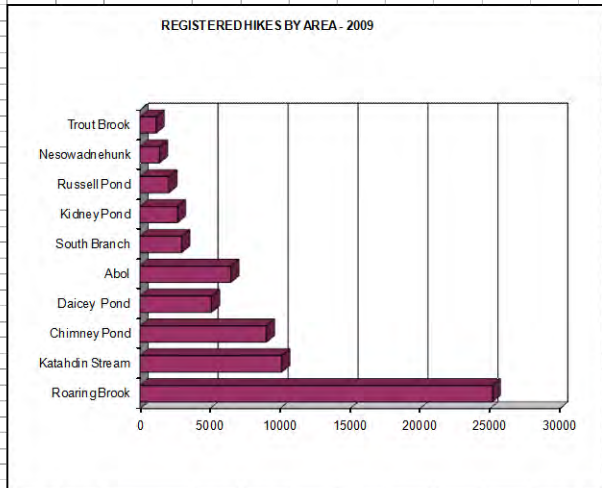
* 2005, late spring delayed opening trails/cmpgrds for 2 weeks. 2006, Neso closed during June. Aval Fld moved to Bear Brook.



BAXTER STATE PARK TRAIL USE SUMMARY - 2009 REGISTERED HIKE PER PERSON PER TRAIL									
TRAIL NAME	MAY	JUN	JUL	AUG	SEPT	OCT	TRAIL TOTAL	AREA TOTAL	% OF TOTAL
KATAHDIN STREAM:									
Hunt	314	848	2,138	3,000	1,798		8,098		
Owl	35	48	119	209	154		565		
Grassy Pond	25	45	207	149	89		515		
O.J.I.	22	6	64	67	59		218		
A.T. South	23	149	156	91	48		467		
Blueberry Ledges	11	18	90	103	48		270		
KAT STR TOTAL	430	1,114	2,774	3,619	2,198	76	10,133	159%	
ABOL:									
Abol Trail	254	369	864	1,310	853	265	3,915		
Abol Falls	26	67	196	145	71	14	519		
Abol Pond/Stream	40	13	39	80	49	0	221		
Blueberry Ledges	20	20	140	251	56	3	490		
AT N. arch	52	93	266	336	404	12	1,163		
Foss & Knowlton	9	3	7	19	16	123	177		
ABOL TOTALS	401	565	1,512	2,141	1,449	417	6,485	109%	
ROARING BROOK:									
Chimney	28	1,457	3,312	3,978	2,666	744	12,185		
Helen Taylor	0	172	451	750	508	57	1,938		
Sandy Stream	581	1,017	1,915	1,907	1,358	1,036	7,814		
So. Tunnel	257	152	308	204	236	138	1,295		
Russell Pond	23	93	234	400	181	84	1,015		
Nature Trail	16	12	54	31	14	7	134		
Katahdin Lake	79	97	197	194	159	76	802		
RRG BR TOTAL	984	6,471	7,464	5,122	2,142	1,242	25,183	389%	
SOUTH BRANCH POND:									
So. Branch Falls	11	18	54	64	46	19	212		
Ledges	17	38	78	62	54	33	282		
Howe Brook	20	57	141	171	111	35	535		
N. Traveler	52	39	231	221	176	38	757		
Center Ridge	4	2	15	10	28	0	59		
Traveler Loop	9	23	40	100	101	10	283		
So. Br. Mtn.	5	10	43	53	81	7	199		
Pogy Notch	38	44	103	152	68	14	419		
Boat Mtn.	0	2	31	52	27	30	142		
Mid. Forest & Other	8	7	19	22	21	14	91		
SO BRANCH TOTAL	164	240	755	907	713	200	2,979	59%	
NESOWADNEHUNK:									
Doodle Top	6	27	96	207	214		544		
Marston	22	72	95	236	151		554		
Wass. Lake Trail	3	5	25	30	40		123		
Dudley Trail	0	7	51	56	51		165		
NESO TOTALS	0	0	267	549	456	0	1,386	29%	
continued...									
TRAIL NAME	MAY	JUN	JUL	AUG	SEPT	OCT	TRAIL TOTAL	AREA TOTAL	% OF TOTAL
CHIMNEY POND:									
Dudley	Closed	123	360	480	305	34	1,302		
Cathedral		574	1,096	1,424	749	150	3,993		
Saddle		193	1,039	1,110	732	221	3,315		
Headlin		20	14	31	48	27	140		
N. Basin		12	43	66	61	29	211		
N.W. Basin		9	16	14	34	2	75		
CHIMNEY TOTAL	0	931	2,588	3,125	1,929	463	9,036	149%	
DAICEY POND:									
Nippon Falls	117	504	1,051	1,221	778	190	3,861		
D.P. Nature Trail	8	27	78	111	126	45	395		
Lost Pond Trail	2	9	15	39	25	8	98		
Sentinel Mt. Trail	0	0	0	0	0	0	0		
A.T. to Katahdin	0	22	69	128	98	62	379		
Daicety to Grassy	19	18	39	72	128	8	304		
Daicety to Elbow	0	6	4	17	16	0	43		
Daicety to Kadey	0	7	0	6	14	0	27		
DAICEY TOTALS	146	593	1,276	1,594	1,185	313	5,107	89%	
KIDNEY POND:									
Doodle Top	24	7	49	172	176	50	478		
Sentinel Mtn.	58	111	197	332	247	81	1,026		
Rocky Pond	51	74	90	139	57	35	446		
Deeper Pond	13	20	30	67	34	13	177		
Kid. Pond Circuit	16	27	39	20	85	23	210		
Cabin & Jackson	8	39	41	53	25	20	186		
Windy Patch/Nippon	8	14	58	47	15	5	147		
KIDNEY TOTALS	178	292	504	830	639	227	2,670	49%	
RUSSELL POND:									
Russell Pond Trail	4	31	67	143	59	38	342		
Wass. Stream Trail	12	65	95	206	91	30	499		
Pogy Notch Trail	14	15	27	54	31	7	148		
Wass. Lake Trail	31	64	88	239	83	39	544		
N.W. Basin Trail	1	28	68	65	90	9	261		
Grand Falls Trail	9	28	34	56	32	18	177		
Lookout Trail	1	11	12	37	26	4	91		
RUSSELL TOTAL	72	242	391	800	412	145	2,062	39%	
TROUT BROOK FARM:									
Horse Mountain	22	10	80	84	67		263		
Free Ponds	0	30	34	60	44		168		
Forster Pond	52	6	93	83	50		284		
Freezeout	0	7	5	20	16		48		
Trout Brook Mtn.	0	58	111	119	55		343		
Wadsworth Brook	0	12	0	15	14		41		
TROUT BR. TOT.	74	123	323	381	246	0	1,147	29%	
MONTHLY TOTAL	2,449	4,100	16,861	21,410	14,347	0	66,188	1000%	
% OF TOTAL	4%	6%	25%	32%	22%	0%	100%		

*Early spring conditions allowed opening of Dudley, Cathedral, and Saddle Trails to open in May.
 -Data unavailable for this period

Roaring Brook	25,183
Katahdin Stream	10,133
Chimney Pond	9,036
Daicety Pond	5,107
Abol	6,485
South Branch	2,979
Kidney Pond	2,670
Russell Pond	2,062
Nesowadnehunk	1,386
Trout Brook	1,147



BAXTER STATE PARK - GATE COUNTS - PEOPLE PER MONTH 2009										
CAMPERS			RES NON-RES TOTAL			DAY USE			WALK/BIKE	% OF MONTH TOTAL
MAY									4	
Togoe Pond			734			1123			354	1477
Matagamon			175			540			40	580
Total MAY			909			1663			394	2057
JUNE										
Togoe Pond			2055			2396			1368	3764
Matagamon			290			566			238	804
Total JUNE			2345			2962			1606	4568
JULY										
Togoe Pond			4277			4406			3682	8088
Matagamon			894			957			332	1289
Total JULY			5171			5363			4014	9377
AUGUST										
Togoe Pond			4799			5760			4642	10402
Matagamon			1106			1298			527	1825
Total AUGUST			5905			7058			5169	12227
SEPTEMBER										
Togoe Pond			3207			4147			3051	7198
Matagamon			523			621			338	959
Total SEPTEMBER			3730			4768			3389	8157
OCTOBER										
Togoe Pond			1030			1896			1666	3562
Matagamon			509			100			48	148
Total OCTOBER			1539			1996			1714	3710
TOTALS BY			11016		8583		23810		16286	
USE CATEGORY			19599				40096		166	
% OF TOTAL USE			33%				67%		0.3%	
% BY CATEGORY			56%		44%		59%		41%	
RES/NON-RES*			CAMPING		DAY USE		TOTAL RES/NON-RES		58% 42%	
* Walk/Bike counted as Residents										

BAXTER STATE PARK 2009 GATE COUNTS - PEOPLE PER GATE										
		C A M P E R S			D A Y U S E			WALK/ BIKE	TOTAL COUNT	% BY GATE
		RES	NON-RES	TOTAL	RES	NON-RES	TOTAL			
TOGUE POND GATE										
May		476	258	734	1123	354	1477	4	2215	
June		1097	958	2055	2396	1368	3764	20	5839	
July		2146	2131	4277	4406	3682	8088	69	12434	
August		2425	2374	4799	5760	4642	10402	36	15237	
September		1760	1447	3207	4147	3051	7198	20	10425	
October		554	476	1030	1896	1666	3562	7	4599	
TOGUE POND TOTAL		16102			34491			156	50749	
MATAGAMON GATE										
May		139	36	175	540	40	580	0	755	
June		231	59	290	566	238	804	0	1094	
July		665	229	894	957	332	1289	5	2188	
August		828	278	1106	1298	527	1825	5	2936	
September		391	132	523	621	338	959	0	1482	
October		304	205	509	100	48	148	0	657	
MATAGAMON TOTAL		3497			5605			10	9112	
TOTAL GATES		19599			40096			166	59861	

BAXTER STATE PARK

COMPARATIVE STATISTICS 2000 - 2009

GATEHOUSE STATISTICS:

PERSONS	2000	2001	2002	2003	2004	2005*	2006*	2007	2008	2009
Resident	39,903	40,940	38,428	36,027	35,483	31,972	33,402	34,874	31,577	34,992
Non-resident	34,818	31,975	33,226	28,688	28,057	24,095	25,014	25,850	23,862	24,869
TOTAL	74,721	72,915	71,654	64,715	63,540	56,067	58,416	60,724	55,439	59,861
Campers	23,000	21,858	22,217	20,282	20,195	17,552	18,455	18,941	17,808	19,599
Day Use	47,723	49,256	48,613	44,273	43,113	38,338	39,720	41,612	37,506	40,096
Transient	3,748	1,600	731	*	*	*	*	*	*	*
Walk/Bike	250	201	93	160	232	177	241	171	125	166
TOTAL	74,721	72,915	71,654	64,715	63,540	56,067	58,416	60,724	55,439	59,861

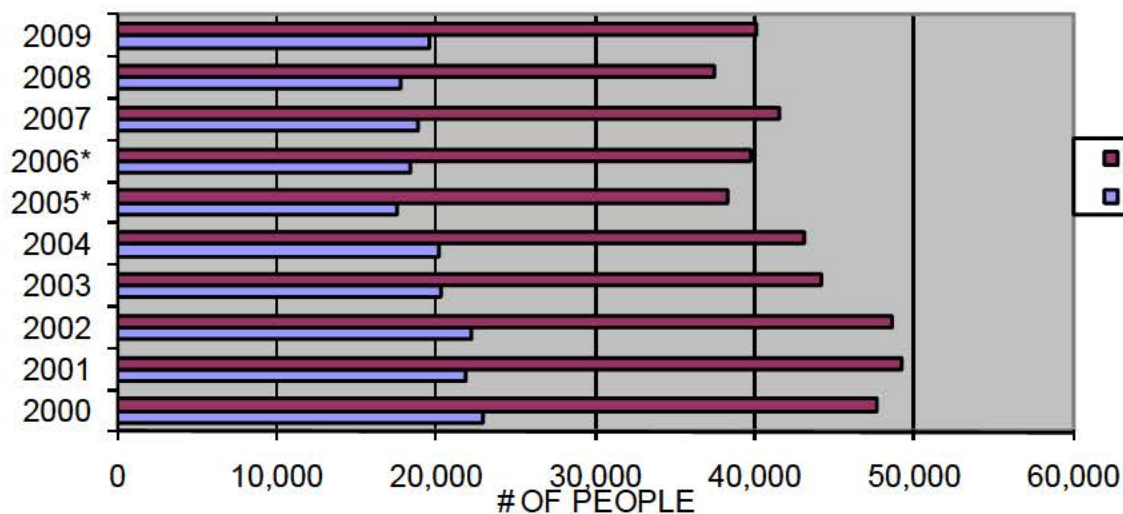
* Transient visitors who use the Park are now counted as day use.

VEHICLES	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Togue Pond	22,581	22,446	21,936	20,265	19,893	17,163	18,260	20,822	17,485	18,991
Matagamon	4,443	4,437	4,668	4,687	4,388	3,992	4,322	6,834	3,239	3,534
TOTAL	27,024	26,883	26,604	24,952	24,281	21,155	22,582	27,656	20,724	22,525

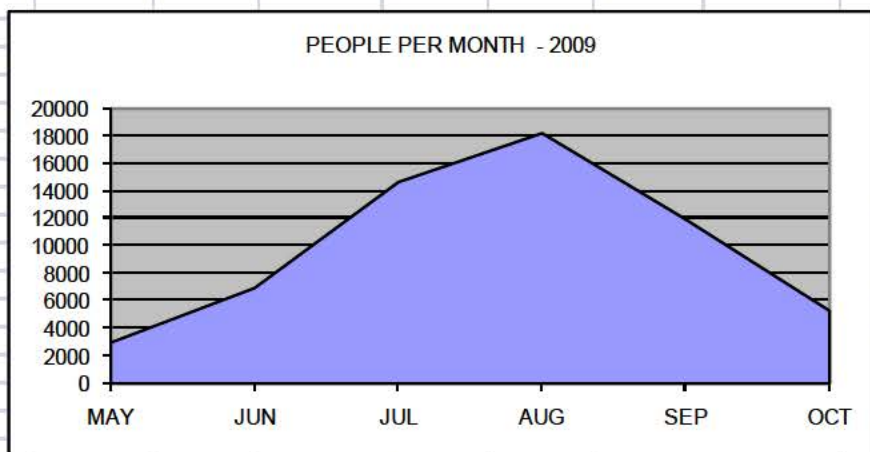
*Walk/Bike tallied under residents

* 2005, delayed opening trails/cgs for 2 wks. 2006, Nes closed during June. Aval Fld moved to Bear Brook.

GATE COUNT 2 2000-2009



BAXTER STATE PARK								
2009 GATE COUNT/VEHICLE PER MONTH								
	VEHICLES				% OF	TOTAL	AVE.	
	RES	NON-RES	PASS	TOTAL	TOTAL	PEOPLE/	PEOPLE/	
					VEH	MONTH**	VEHICLE	
MAY								
Togue Pond	614	249	33	898		2215		
Matagammon	298	38	0	336		755		
Total MAY	912	287	33	1232	5%	2970	2.4	
JUNE								
Togue Pond	1295	915	36	2246		5839		
Matagammon	320	122	0	442		1094		
Total JUNE	1615	1037	36	2688	12%	6933	2.6	
JULY								
Togue Pond	2218	1986	64	4268		12434		
Matagammon	542	211	0	753		2188		
Total JULY	2760	2197	64	5021	22%	14622	2.9	
AUGUST								
Togue Pond	2809	2559	50	5418		15237		
Matagammon	741	210	0	951		2936		
Total AUGUST	3550	2769	50	6369	28%	18173	2.9	
SEPTEMBER								
Togue Pond	2228	1947	58	4233		10425		
Matagammon	429	221	0	650		1482		
Total SEPT	2657	2168	58	4883	22%	11907	2.4	
OCTOBER								
Togue Pond	967	921	42	1930		4619		
Matagammon	176	126	0	302		657		
Total OCTOBER	1143	1047	42	2232	10%	5276	2.4	
TOTAL BY	12637	9505	283					
USE CATEGORY				22425	100%	59881	2.7	
%BY CATEGORY	56%	42%	1%					

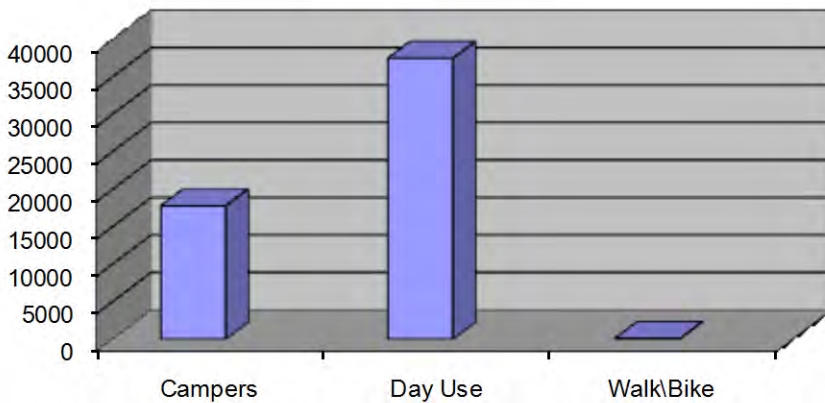


MAY	2970
JUN	6933
JUL	14622
AUG	18173
SEP	11907
OCT	5276

**BAXTER STATE PARK
2009 GATE COUNTS/VEHICLE PER GATE**

		V E H I C L E S				% OF
		RES	NON-RES	PASS	TOTAL	TOTAL
TOGUE POND GATE						
May		614	249	33	896	
June		1295	915	36	2246	
July		2218	1986	64	4268	
August		2809	2559	50	5418	
September		2228	1947	58	4233	
October		967	921	42	1930	
TOGUE TOTAL		10131	8577	283	18991	84%
MATAGAMON GATE						
May		298	38	0	336	
June		320	122	0	442	
July		542	211	0	753	
August		741	310	0	1051	
September		429	221	0	650	
October		176	126	0	302	
MATAGAMON TOTAL		2506	1028		3534	16%
TOTAL GATES		12637	9605		22525	

GATE HEADCOUNTS BY USE 2009



Campers	17808
Day Use	37506
Walk\Bike	125

BAXTER STATE PARK Camper Night Summary - 2009																
TOTAL CAMPER NIGHTS (Summer)	46,731		% OF SUMMER						% OF WINTER CAMP-NIGHT							
TOTAL CAMPERS (Summer)	19,599		SUMMER CAMPER						WINTER CAMPER NIGHT							
NIGHTS PER CAMPER (Summer)	2.38								PARK							
	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	TOTAL	NIGHT	DEC.	JAN.	FEB.	MAR.	TOTAL	NIGHT	TOTAL	TOTAL
CAMPGROUNDS																
Roaring Brook	185	899	1528	1882	1192	388	6074	16%	12	50	125	147	334	24%	6408	16%
Abol	112	415	1265	1481	779	249	4301	11%	0	15	29	22	66	5%	4367	11%
Katahdin Stream	268	796	1611	1590	1125	330	5720	15%	0	0	0	0	0	0%	5720	15%
Daicey Pond	284	443	781	822	720	259	3309	9%	0	3	63	56	122	9%	3431	9%
Kidney Pond	231	513	852	1067	818	291	3772	10%	0	3	53	17	73	5%	3845	10%
Nesowadnehunk	4	24	599	1177	425	127	2356	6%	0	8	7	15	30	2%	2386	6%
Trout Brook Farm	43	109	284	671	195	42	1344	4%	0	0	0	0	0	0%	1344	3%
S. Branch Pond	151	457	1495	2234	1011	385	5733	15%	0	8	66	37	111	8%	5844	15%
Russell Pond	77	232	306	712	303	123	1753	5%	0	0	31	16	47	3%	1800	5%
Chimney Pond	Closed	485	863	873	759	262	3242	9%	12	42	233	326	613	44%	3855	10%
Campground Total	1355	4373	9584	12509	7327	2456	37604	80%	24	129	607	636	1396	100%	39000	81%
GROUP AREAS																
Avalch Field/Bear Brook	149	196	745	612	495	186	2383	34%							2383	34%
Foster Field	152	220	750	560	384	66	2132	31%							2132	31%
Nesowadnehunk	Closed	23	643	622	182	36	1506	22%	C L O S E D						1506	22%
Trout Brook Farm	32	86	502	219	65	42	946	14%							946	14%
Group Area Total	333	525	2640	2013	1126	330	6967	15%							6967	14%
OUTLYING SITES																
S. Branch Pond	39	35	70	98	56	12	310	14%							310	14%
Fowler	5	88	110	72	43	0	318	15%							318	15%
Webster	2	80	231			1	314	15%							314	15%
AT Shelter/Thr Birches	0	4	124	140	172	56	496	23%	C L O S E D						496	23%
Davis	Closed	16	41	52	48	5	162	8%							162	8%
Wassataquoik Area	12	42	99	232	109	41	535	25%							535	25%
Katahdin Lake	Closed	Closed	Closed	4	17	4	25	1%							25	#DIV/0!
Outlying Total	58	265	675	598	445	119	2160	5%							2160	4%
TOT. CAMP NIGHTS	1746	5163	12899	15120	8898	2905	46731	100%	24	129	607	636	1396	100%	48127	100%
% OF PARK TOTAL	4%	11%	27%	31%	18%	6%	97%		0%	0%	1%	1%	3%		100%	

V. ADMINISTRATIVE SERVICES APPENDIX

BAXTER STATE PARK
AUTHORITY/ADVISORY LISTING

Effective 5/11/2009

AUTHORITY MEMBERS	ADDRESS	TELEPHONE
ROLAND D. MARTIN, CHAIR COMMISSIONER IF&W R.Dan.Martin@Maine.gov	284 State Street 41 State House Station Augusta, ME 04333-0041	287-5202
ALEC GIFFEN, DIRECTOR MAINE FOREST SERVICE Alec.Giffen@Maine.gov	22 State House Station Augusta, ME 04333-0022	287-2791
JANET T. MILLS, ATTORNEY GENERAL Janet.T.Mills@Maine.gov	Six State House Station State Office Building Augusta, ME 04333-0006	626-8800

ADVISORY COMMITTEE MEMBERS	TERM	RESIDENCE
1. STEPHEN HUTNAK, CHAIR	2011	Cumberland Foreside, ME 04110
2. CARLA RITCHIE, VICE CHAIR	2013	Etna, ME 04434
3. R. MICHAEL WHITE	C	Hampden, ME 04444
4. SHERIDAN STEELE	C	Bar Harbor, ME 04609
5. ERIC BAXTER	C	Portland, ME 04101
6. RICHARD BRAY	2014	Brunswick, ME 04011
7. DAVID EDWARDS	2014	Pownal, ME 04069
8. TOM GOETZ	2014	Woodland, ME 04736
9. BRUCE HANCOCK	2013	Bridgton, ME 04009
10. CAROL LECKEY	2010	Bangor, ME 04401
11. SPENCER MEYER	2013	Hampden, ME 04444
12. LAURIE NALE	2014	Waterville, ME 04901
13. BRIAN NOYES	2010	South Freeport, ME 04078
14. LAURIE RICH	2014	Hampden, ME 04444
15. CHARLIE WOODWORTH	2013	Yarmouth, ME 04096

ADVISORY STANDING SUB-COMMITTEES

MEMBER LISTING

Revised 5/11/2009

FINANCE

Steve Hutnak, Chair	John Bibber*	John Loyd*	Rupert White*
Brian Noyes	Carla Ritchie	Chip Ahrens*	Spencer Meyer

INVESTMENT

Brian Noyes, Chair	Carl Gercke*	Stephen Hutnak	Chris Nelson*
Rupert White*	Carla Ritchie	Mike Boyson	

RESERVATION

Paul Labbe, Chair	Steve Hutnak	Duffy Akerley*	Bruce Hancock	Michael White
Christine Theriault**	Carol Leckey	Joni Lowell**	John Loyd*	

WEB SITE

Steve Hutnak	Carla Ritchie	Laurie Rich	Bruce Hancock	Spencer Meyer
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Baxter State Park Advisory chair and vice chair share responsibility to serve as members on all subcommittees.

- *Subcommittee members only, not BSP Advisory Committee member.
- ** BSP employees.

DIRECTOR'S RESEARCH COMMITTEE

5/11/2009

Jean Hoekwater, Staff Coordinator
Dave Field, U of M - Retired
Steven Oliveri, Dept. Conservation
Woodrow Thompson, M.G.S.
Roy Farnsworth, Bates College - Retired
Hank Tyler, State Planning - Retired
Dykstra Eusden, Bates College
George Matula, IF&W
Richard Dearborn, MFS - Retired
Don Hudson, Chewonki Foundation
Dave Courtemanch, Dept. of Environmental Protection
Steve Selva, University of Maine Fort Kent
Kathleen Murray, Department of Agriculture

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

**BAXTER STATE PARK
SCIENTIFIC FOREST MANAGEMENT AREA
ADVISORY COMMITTEE (*Effective 5/11/2009*)**

MEMBERS	<u>YEAR</u>	<u>ADDRESS</u>
ALISON DIBBLE, CHAIR	2012	Brooklin, ME 04616
LINDA ALVERSON	2011	Oxbow, ME 04764
PHILIP AHRENS	2010	Yarmouth, ME 04096
BARRIE BRUSILA	2012	Warren, ME 04864
ROB BRYAN	2012	Harpswell, ME 04079
DAVE CLEMENT	2012	Cornville, ME 04976
ROY FARNSWORTH	2010	Auburn, ME 04210
ALLISON KANOTI	2010	Augusta, ME 04330
KEN LAUSTSEN	2011	Augusta, ME 04333-0022
GORDON MOTT	2011	Lakeville, ME 04487
CRAIG TROEGER	2011	Van Buren, ME 04785
CARL VAN HUSEN	2011	Madison, ME 04950
JOE WILEY	2012	Dresden, ME 04342
JEREMY WILSON	2010	Orono, ME 04469



BAXTER STATE PARK AUTHORITY



AUTHORITY MEMBERS

ROLAND D. MARTIN, CHAIR
COMMISSIONER OF INLAND FISHERIES & WILDLIFE

ALEC GIFFEN
DIRECTOR OF MAINE FOREST SERVICE

STEVEN ROWE
ATTORNEY GENERAL

STATE OF MAINE INFORMATION

www.baxterstateparkauthority.com
(207) 723-5140

PARK HEADQUARTERS

ADMINISTRATION (207) 723-9616
D. JENSEN BISSELL, DIRECTOR

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

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

FROM: JENSEN BISSELL, DIRECTOR OF BAXTER STATE PARK

SUBJECT: SCHEDULED MEETINGS 2009

DATE: October 30, 2008

BSP AUTHORITY

DATE

January 7, Wednesday
March 10, Tuesday
May 8, Friday
July 7, Tuesday
October 19, Monday
December 8, Tuesday

LOCATION

Augusta
Augusta
Baxter State Park
Augusta
Baxter State Park
Augusta

*Weather and roads permitting. If not, the meeting will be held in the Conference Room at Park Headquarters.

BSP ADVISORY: Meetings will be called as needed by the chairman or the Director.

SFMA ADVISORY: Meetings will be called as needed by the chairman or the resource manager.

RESEARCH COMMITTEE: March & 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 precede each meeting by approximately two (2) weeks. During the year, please check with me if you have any questions on meeting dates.



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“TO PRESERVE AND PROTECT”