

**Management Recommendations** (Summarized on Plan pages 133-138)

<b>Duck Lake Unit</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <b><i>bold italic font</i></b> ]
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<b><i>Special Protection Management Recommendations</i></b>	
<ul style="list-style-type: none"> <li>Field staff will continue to identify and protect areas of ecological significance outside the Ecological Reserve. One such area is the seven-acre mature sugar maple stand designated for protection by the Bureau in 1993.</li> </ul>	Ongoing
<ul style="list-style-type: none"> <li>Primitive, non-groomed snowmobiling will be allowed on the existing Gassabias Portage Trail.</li> </ul>	Continuing, although no evidence of much use
<ul style="list-style-type: none"> <li>Snowmobiling on the “Horseback Trail” in the Ecological Reserve will be discontinued. Signage explaining the non-motorized policy will be placed in appropriate places as determined by Bureau staff.</li> </ul>	No evidence of use of this trail by sleds. Signs have not been placed yet. <b><i>Annual evidence of use of this trail by sleds; also blocked with boulders.</i></b>
<b><i>Wildlife Management Recommendations</i></b>	
<ul style="list-style-type: none"> <li>Loon counts on Third and Fourth Machias Lakes will be prioritized, per deeded requirements that were made part of the Machias Phase II acquisition.</li> </ul>	Third Machias Lake was surveyed in 2011. Fourth Machias Lake is scheduled to be surveyed in 2015.
<ul style="list-style-type: none"> <li>Maintain a component of early-successional softwood forest within the Unit to enhance habitat for Canada lynx and other species.</li> </ul>	Topic to be addressed in the forest management prescription for the area northeast of Lower Unknown Lake; prescription is tentatively scheduled for Summer 2015.
<ul style="list-style-type: none"> <li>Look for/expand opportunities to enhance mature softwood habitats for softwood dependent species, especially deer. When feasible, coordinate with surrounding landowners in the provision of deer habitat on a regional basis. Continue the Bureau semi-permanent seeding program to compliment adjacent landowner’s wildlife food plots.</li> </ul>	Addressed in prescription development for all compartments, where appropriate.
<ul style="list-style-type: none"> <li>The management goal for the 5,985-acre area between Gassabias Lake and Upper Unknown Lake portion allocated for wildlife is to increase the softwood stocking to maintain and expand use as deer wintering habitat, and to maintain a significant wildlife travel corridor between Fourth Machias Lake and the ownership boundary north of Upper Unknown Lake. Existing roads will be used in accomplishing wildlife management goals whenever possible.</li> </ul>	Topic to be addressed in the forest management prescription for the area (Compartment #13), northeast of Lower Unknown Lake, tentatively scheduled for Summer 2015. Active communications with Downeast Lakes Land Trust (DLLT) and the Passamaquoddy tribe (abutters) on harvesting within that area to coordinate and enhance wildlife management objectives. <b><i>Harvesting in this area has started and is implementing the wildlife objective.</i></b>

<ul style="list-style-type: none"> <li>• Continue implementation of the grouse habitat where sites conditions are favorable.</li> </ul>	<p>Considered in all forest harvest prescriptions.</p>
<ul style="list-style-type: none"> <li>• Cooperate with IF&amp;W in implementing an experimental brook trout fishery in Upper Unknown Pond for a three-year trial period. Stocking of yearling brook trout will occur in the fall.</li> </ul>	<p>An IF&amp;W survey of the pond determined that it was not suitable for brook trout stocking.</p>
<ul style="list-style-type: none"> <li>• Continue to manage wetlands primarily through protective measures, but also include careful multi-age management of adjacent timber to encourage species diversity. Wood duck boxes will continue to be placed and maintained in appropriate areas.</li> </ul>	<p>Continuing/ongoing efforts; 12 new duck boxes were constructed in 2013. <b>Lack of safe ice has presented challenges.</b></p>
<p><b>Recreation and Visual Management Recommendations</b></p>	
<ul style="list-style-type: none"> <li>• Primitive (non-groomed) snowmobiling from Fourth Machias Lake onto the “Horseback Trail” will be prohibited. Bureau staff will place signage explaining the non-motorized policy in appropriate locations and reserves the right to place barriers as necessary.</li> </ul>	<p>No evidence of use. Signs have not been placed at this time. Evaluate during winter 2015. <b>Staff observations indicate sporadic use (estimate &lt;10 per season). Bureau has elected to not place signs due to visual intrusion within the ecoreserve.</b></p>
<ul style="list-style-type: none"> <li>• If an alternative to ITS 81 due to road plowing is needed in the future, the Bureau will seek to find an alternate route that avoids the ecological reserve and that utilizes trails or roads more suited to Staff will assess a new alternative to ITS 81 to be in the Drag Brook Area, connecting into the existing Gassabias Road system. groomers. Any alternate trail will avoid the deer wintering area.</li> </ul>	<p>Consideration of alternative trails is continuing. No scheduled winter harvests at this time to conflict. <b>Alternate snowmobile trail has been completed and is in use.</b></p>
<ul style="list-style-type: none"> <li>• The trail to Upper Unknown Pond will be managed for foot or snowmobile use.</li> </ul>	<p>Continuing/ongoing</p>
<ul style="list-style-type: none"> <li>• Safety, environmental, and ADA improvements will be made to the various primitive boat launching areas around the Unit as time and resources allow. The rustic nature of the facilities in the area will be considered when making improvements.</li> </ul>	<p>Accessible picnic tables have been set at some of the suitable campsites. <b>Efforts continuing with the tables.</b></p>
<ul style="list-style-type: none"> <li>• Work with area residents and other interests in determining the suitability of providing a trailered boat access site on Nicatous Lake, to be located on the “fee connector” portion of the Unit. As an alternative, also evaluate improving the existing launch.</li> </ul>	<p>No active consideration at this time. The site has been known to be a possible alternative since the property was obtained. No complaints received at Bangor office of current site since plan was adopted. <b>Boat launch is being explored and on the top five list of recreation projects in the Region.</b></p>
<ul style="list-style-type: none"> <li>• Continue to monitor and develop strategies for managing popular public use areas on Duck Lake and the Unknowns.</li> </ul>	<p>Continuing/ongoing. Areas have been subject to focused Maine Warden Service patrols during heavy use periods for last 5 years.</p>
<ul style="list-style-type: none"> <li>• Because of the importance of motorized trail use in this area, continue to work with local ATV and snowmobile clubs and the Off-</li> </ul>	<p>Continuing/ongoing</p>

<p>road Vehicle Division on an ongoing basis to address future connectivity or safety concerns.</p>	
<ul style="list-style-type: none"> <li>Develop a more formal trailhead off the Duck Lake Road near the Ecological Reserve on the northeast corner of Gassabias Lake for visitors to the Gassabias-Fourth Machias Lake Portage Trail old growth area.</li> </ul>	<p>The trailhead parking area in the queue for the FY 2016 budget. The trailhead will provide access to non-motorized visitors to the Portage Trail. A directional sign to guide visitors driving to the Ecological Reserve has been made but not installed.</p> <p><b><i>The trailhead parking area in the queue for the FY 2020 budget. The trailhead is in place; need signs to direct people to the trailhead. Visitors sign to the Portage Trail made but not installed. Directional sign to guide visitors driving to the Ecological Reserve has been made but not installed.</i></b></p>
<ul style="list-style-type: none"> <li>Explore the feasibility of managing the Ecological Reserve as a non-mechanized backcountry area and developing a hiking trail along the “Horseback Trail” at Fifth Lake Stream in conjunction with the trailhead to the Gassabias Portage Trail mentioned above.</li> </ul>	<p>No action</p>
<p><b><i>Timber Management Recommendations</i></b></p>	
<ul style="list-style-type: none"> <li>Manage most of the well-stocked softwood acres to retain high spruce, hemlock, and pine components and a late-successional character, while producing high quality timber products and respecting viewsheds.</li> </ul>	<p>Continuing/ongoing</p>
<ul style="list-style-type: none"> <li>Work to improve quality in the abundant acres of burn origin stands where quality is currently modest but the site allows for good growth.</li> </ul>	<p>Continuing/ongoing</p>
<ul style="list-style-type: none"> <li>Encourage growth of pines, especially white pine, in both pine type stands and as significant components of softwood and mixedwood stands.</li> </ul>	<p>Continuing/ongoing</p>
<ul style="list-style-type: none"> <li>Target mistletoe-infected spruce to the extent feasible given the above items.</li> </ul>	<p>Continuing/ongoing</p>
<p><b><i>Transportation and Administrative Management Recommendations</i></b></p>	
<ul style="list-style-type: none"> <li>The location of the evacuation sites will be put on Bureau maps and brochures.</li> </ul>	<p>No action; they are signed on the ground, however.</p>
<ul style="list-style-type: none"> <li>Continued communication between the Bureau and local snowmobile and ATV clubs is necessary to minimize conflicts on road use and for safety purposes.</li> </ul>	<p>Continuing/ongoing</p>
<ul style="list-style-type: none"> <li>The Bureau will continue to communicate with its neighbor south of</li> </ul>	<p>Contact with the new owner’s representative was made with a</p>

Gassabias Stream regarding the possible reinstatement of vehicular access from the south.	request for vehicle access. Request was denied. <b>Several contacts were made, but we were told that the current conditions would remain.</b>
<ul style="list-style-type: none"> <li>The Bureau will decide which, if either, of the two Bureau camps on the Unit will be saved, and if so, how they will be maintained in an acceptable condition.</li> </ul>	<p>Efforts have been made to give away the camp on the 32-00-0 road (commonly known as the PD camp), to be moved from the site, but unsuccessfully. Gassabias camp would be the one kept, if either is. Considerations are continuing.</p> <p><b>PD Camp will be razed within the next two years due to mold and water damage. Gassabias camp was extensively repaired in 2018 and will be retained; may be used as a crew camp.</b></p>
<ul style="list-style-type: none"> <li>Minimize road improvements and additions in the relatively un-roaded portion of the Unit to those deemed necessary to accomplish wildlife management goals. Use existing roads to accomplish management whenever possible.</li> </ul>	Continuing/ongoing
<ul style="list-style-type: none"> <li>Place a barrier on the 42-08-0 Road where it crosses the ecological reserve boundary on the east side of Fifth Lake Stream to restrict motorized use.</li> </ul>	Done
<ul style="list-style-type: none"> <li>To enhance appearance and improve safety, no new log landings will be constructed on public access roads on the Nicatous portion of the Phase II Machias project.</li> </ul>	None have been constructed. <b>Ongoing consideration.</b>

<b>Bradley Unit</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <b>bold italic</b> font]
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<b>Special Protection Management Recommendations</b>	
<ul style="list-style-type: none"> <li>The Bureau will apply the standard 330 foot major riparian zone buffer around these special protection areas (at the suggestion of MNAP).</li> </ul>	Standard operating procedure.
<b>Wildlife Management Recommendations</b>	
<ul style="list-style-type: none"> <li>Manage the timber in a way to retain all red oak as a hard mast food source.</li> </ul>	Ongoing
<ul style="list-style-type: none"> <li>There will be very light cutting in cedar dominant areas.</li> </ul>	Ongoing
<ul style="list-style-type: none"> <li>Retain shelter values of softwood stands that may support wintering deer.</li> </ul>	Ongoing
<ul style="list-style-type: none"> <li>Apply IF&amp;W management guidelines for areas containing Northern Leopard Frogs.</li> </ul>	Ongoing

<b><i>Recreation and Visual Management Recommendations</i></b>	
<ul style="list-style-type: none"> <li>• Coordinate activities and development at the [Kittridge Lot] boat launch with IF&amp;W and the Town of Bradley.</li> </ul>	Ongoing communications with both partners regarding seasonal installation of the fish ladder and needed improvements at the boat landing area and the access road. <b><i>Looking at improving this launch site in 2020</i></b>
<ul style="list-style-type: none"> <li>• Coordinate with local ATV and snowmobile clubs to provide interconnecting trails in appropriate places as needed.</li> </ul>	Ongoing
<b><i>Timber Management Recommendations</i></b>	
<ul style="list-style-type: none"> <li>• Continue to manage for pine where feasible. Pre-commercial treatment may be necessary to keep some regeneration from being dominated by fir and hardwoods.</li> </ul>	Ongoing with early commercial thinnings being done to evaluate feasibility.
<ul style="list-style-type: none"> <li>• Regenerate/salvage high risk black spruce stands in upland areas</li> </ul>	Ongoing efforts
<ul style="list-style-type: none"> <li>• Reduce fir component in young stands as they become operable.</li> </ul>	Ongoing
<ul style="list-style-type: none"> <li>• Work with abutting landowners (current and future) toward securing access for timber management.</li> </ul>	Legal ROW established through land purchase on Kingsbury Road. Negotiations ongoing for Parant Road access.
<b><i>Transportation and Administrative Management Recommendations</i></b>	
<ul style="list-style-type: none"> <li>• Continue to work with the abutting landowners towards obtaining access rights for administrative, camplot lease, and general public use purposes.</li> </ul>	See above comments.
<ul style="list-style-type: none"> <li>• Work with Webber Heirs to resolve title issues on land and camplot lease north of Great Works Stream.</li> </ul>	No action
<ul style="list-style-type: none"> <li>• As Bangor Hydro works toward purchase of their powerline corridor, look to secure the right to cross with new roads in any place legally permitted.</li> </ul>	No action, as Emera Maine (formerly Bangor Hydro) has not initiated purchase efforts. <b><i>Access under the powerlines has been secured and is being used on the Kingsbury Road.</i></b>

**Machias River Unit****Actions taken/Comments:**[2014 entries: standard font, 2019 entries: ***bold italic*** font]

<b><i>Special Protection Management Recommendations</i></b>	
<ul style="list-style-type: none"> <li>• Archeological sites will be left undisturbed according to guidance given in the IRP.</li> </ul>	Standard operating procedure (SOP).
<b><i>Wildlife Management Recommendations</i></b>	
<ul style="list-style-type: none"> <li>• All wildlife management will be in cooperation with the BSRFH [formerly Bureau, now Division of Sea-Run Fisheries and Habitat]</li> </ul>	SOP. A forest management prescription for one of the Machias River compartments was developed with DSRFH

in order to address Atlantic salmon habitat needs.	input and review in 2014. <b>Also in 2016.</b>
<ul style="list-style-type: none"> <li>Monitoring and protection of loons is a priority.</li> </ul>	Ongoing. As noted above, Third Machias Lake was surveyed in 2011. Ponds on the unit were surveyed prior to state's acquisition in 2003.
<ul style="list-style-type: none"> <li>Management near known locations of bald eagle nests, the rare brook floater, pygmy snaketail dragonfly, and the wood turtle will be planned in consultation with IF&amp;W species management guidelines.</li> </ul>	Known sites are included in maps for the prescription in this area, one of which was completed in December 2014.
<ul style="list-style-type: none"> <li>Protect some areas for winter deer use, in cooperation with other landowners when feasible.</li> </ul>	Consideration given in the forest management prescription for this area.
<b>Recreation and Visual Management Recommendations</b>	
<ul style="list-style-type: none"> <li>Manage the recreation along the river and lakes consistent with the general remote character and quality of the river itself.</li> </ul>	Ongoing
<ul style="list-style-type: none"> <li>Work closely with Project SHARE and BSRFH in planning and implementing any facility improvements in the Unit.</li> </ul>	Ongoing
<ul style="list-style-type: none"> <li>Improvements to boat launching sites will be further evaluated, particularly sites on Third Machias Lake, Salmon Pond, and the "wonderland" campsite.</li> </ul>	Salmon Pond boat launch evaluated for suitability as a handicapped accessible site with fishing dock and determined unacceptable. Second Lake hand carry in need of evaluation and modification, scheduled in FY 2016 work year. <b>Delayed, but now scheduled in 2020 work year. Third Machias Lake access point is dangerous at high water, and almost useless at low water.</b>
<ul style="list-style-type: none"> <li>Work with area guides and other recreational interests towards a coordinated effort in providing information, general management needs, and facility improvements along the water course.</li> </ul>	Ongoing
<ul style="list-style-type: none"> <li>Consider developing a non-motorized trail along the east side of the river, if there is sufficient interest and support for trail development, maintenance and stewardship.</li> </ul>	No interest has come forth yet, but 1 mile of road on BPL property was improved for recreational access and use.
<ul style="list-style-type: none"> <li>Work with area ATV interests and surrounding landowner toward establishing a trail connection from the river lands to the nearby regional ATV system.</li> </ul>	American Forest Management, Inc. has allowed a short section of the 52-00-0 road from the Log Landing Campsite to the 50-00-0 road be an ATV access road. This has allowed that campsite and the West Branch Campsite to have direct ATV access to the statewide ATV trail system. <b>Permission to use this road has been rescinded. Riders have been informed via clubs.</b>
<ul style="list-style-type: none"> <li>Consider any future proposals from the snowmobile community to re-locate snowmobile trails into the Unit. In evaluating potential trails, consider the resource allocations on the Unit, the IRP, and</li> </ul>	Open for discussions, but no interest expressed to date.

other management objectives on the Unit.	
<b>Timber Management Recommendations</b>	
<ul style="list-style-type: none"> <li>• Manage the pine plantations with the goals of restoring the stands to a more natural condition and enhancing wildlife habitat.</li> </ul>	Forest management prescription just completed with a multi-year harvesting operation to implement this recommendation on a portion of the plantations.
<ul style="list-style-type: none"> <li>• Work with MNAP and BSRFH before implementing any timber management.</li> </ul>	Continuing/ongoing
<ul style="list-style-type: none"> <li>• In general, manage for late-successional species.</li> </ul>	Continuing/ongoing <b>Plantations have been thinned the past four springs as the ground is so good, it can support early operations.</b>
<b>Transportation and Administrative Recommendations</b>	
<ul style="list-style-type: none"> <li>• Continue to work with Project SHARE on improvements to stream crossings.</li> </ul>	Crossing work with Project SHARE (Salmon Habitat and River Enhancement] was completed and the focus area was switched from the Machias to the Narraguagus watershed.
<ul style="list-style-type: none"> <li>• Evaluate all roads in the Unit comparing their benefits to Bureau management with their potential threat to salmon habitat. Discontinue or relocate unnecessary or particularly poorly designed roads.</li> </ul>	Done in forest management prescription for a portion of the unit with input from DSRFH staff. Remaining portions of the Unit will be addressed as prescriptions for those areas are developed. <b>Ongoing cooperation.</b>
<ul style="list-style-type: none"> <li>• Continue to discuss the possibility of seasonal closure of 52-00-0 Road and other issues involving interactions between private and public roads with AFM. If seasonal closure of 52-00-0 Road is implemented, monitor the road to re-open as soon as feasible and encourage guides and the public to call the Bureau’s Old Town office to find out the status of the gates.</li> </ul>	Thus far, the gate has been closed at Route 9 for spring mud season, but it has never been locked. <b>Continuing.</b>
<ul style="list-style-type: none"> <li>• Upgrade 43-00-0 Road to handle increased traffic due to surrounding landowner’s road closures.</li> </ul>	Done
<ul style="list-style-type: none"> <li>• Maintain the Third Machias bridge for its current use for public access and timber transport.</li> </ul>	Ongoing. <b>Bridge decking and treads replaced in 2018.</b>

**Recommendations for Smaller Lots**

Cary Plantation Lots	Actions taken/Comments: [2014 entries: standard font, 2019 entries: <b>bold italic</b> font]
<ul style="list-style-type: none"> <li>• Communicate with the Federal Border Patrol on management plans for these lots.</li> </ul>	No action required; no activity on these lots.

• Pursue acquiring legal access to the Lot.	No action
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<b>Codyville Plantation Lots</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <b><i>bold italic</i></b> font]
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• Continue to work toward a solution to the adverse claim on the West Lot.	BPL is awaiting evidence from claimant of possession for several years. A timber harvest was conducted in the area of the claim in 2013.
• Pursue acquiring legal vehicular access to the Northeast Lot.	No action. <b><i>Lot was harvested in 2012 and 2013</i></b>

<b>Grand Lake Stream Lot</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <b><i>bold italic</i></b> font]
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none	Harvested in 2012-2013
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<b>Great Pond Lots</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <b><i>bold italic</i></b> font]
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• Communicate with the Town regarding its future interest in the Lot.	Two personal trips were made to the Town Office and two letters were sent informing them of BPL’s plan to conduct timber management on the lots. A public tour of recent Osborn town lot harvest was scheduled in 2014, with no one attending. <b><i>Harvest complete, no comments</i></b>
• Communicate with partners in the Lower Penobscot Forest Project regarding future planning for Project lands, and how these might interact with management of the Lot.	The Lower Penobscot Forest Project, a U.S. Forest Service project, failed due to appraisal issues and was closed out in 2014.
• Pursue acquiring legal access to the Lot.	No action. <b><i>No action required</i></b>

<b>Hardwood Island Lot</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <b><i>bold italic</i></b> font]
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Work with area sportsmen and recreational interests to address campsite maintenance needs on the island.	No action.
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<b>Lakeville Lots</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <b><i>bold italic</i></b> font]
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<b><i>Wildlife Management Recommendations</i></b>	
<ul style="list-style-type: none"> <li>• Areas of late-successional character will be maintained as such and deer cover will be enhanced where feasible. No timber harvesting will be performed along the Weymouth Brook floodplain.</li> </ul>	Considered in prescriptions and implemented in most recent timber management activities (2009-2010).
<b><i>Recreation Management Recommendations</i></b>	
<ul style="list-style-type: none"> <li>• Coordinate with the town of Lakeville in planning and management of trails and recreational facilities on the Keg Lake Lot, and send Lakeville town officials a copy of the 5-year reports issued to the Advisory Committee on the status of plan recommendations.</li> </ul>	BPL worked with Town officials to construct an off-road parking area for access to both Keg and Duck Lakes via the historic portage trail. BPL staff have attended several town meetings over the course of five years to discuss both recreational and timber management issues. Our forester conducted a Saturday tour of the recent harvest operation which was attended by over 20 people and written up in a local paper.
<ul style="list-style-type: none"> <li>• Determine the suitability for a hand carry site on Keg Lake and a trailered boat launching facility on Duck Lake.</li> </ul>	The residents generally seem opposed to a hand carry site on Keg Lake, as per meetings with them. The offer was made in conjunction with the parking area. Duck Lake has limited site potential for a similar site on Public Lands. There has been some discussion of one or two boat access campsites on Keg Lake at meetings, but it didn't come up in the original plan.
<ul style="list-style-type: none"> <li>• Work with the area ATV club to deter illegal use of the Upper Dobsis Lot, or to establish trails as appropriate.</li> </ul>	The Region has met with local ATV and sled groups to discuss trails concerns (along with ORV staff) on Public Lands. Ongoing
<b><i>Transportation and Administrative Recommendations</i></b>	
<ul style="list-style-type: none"> <li>• Pursue acquiring legal access to the Magoon Pond and Upper Dobsis Lots.</li> </ul>	No action

<b>Macwahoc Lot</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <b><i>bold italic</i></b> font]
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<ul style="list-style-type: none"> <li>• Manage for deer winter cover in the Crossuntic Stream watershed.</li> </ul>	Incorporated in prescriptions and management activities. <b><i>Partially harvested in 2019 and 2020</i></b>
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<b>Mattawamkeag Lands</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <i>bold italic</i> font]
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<b><i>Recreation Management Recommendations</i></b>	
<ul style="list-style-type: none"> <li>• Monitor the recreational use on these parcels and manage for their remote character.</li> </ul>	Ongoing.
<ul style="list-style-type: none"> <li>• Campsites will be built on Long Point and Big Island</li> </ul>	Done.
<ul style="list-style-type: none"> <li>• Discuss with the landowner of the easement area possible locations for backcountry, non-motorized areas, as stipulated in the easement. There have been calls discussing the low water level on Mattawamkeag Lake, due to the loss of a roll dam. Requests have been made about BPL to rebuild the dam. No formal requests have come forward</li> </ul>	Backcountry access is primarily water-based. Discussion with the landowner has not been scheduled but would involve the Bureau's easement monitor as well as the Eastern Region. It would more broadly address recreational access and facilities to support non-intensive dispersed uses, as permitted by the easement.

<b>Molunkus Lot</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <i>bold italic</i> font]
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No specific management recommendations. Management per resource allocations.	BPL has performed period grading of the road to the public boat launch; no harvests have occurred this plan period.
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<b>Reed Lot</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <i>bold italic</i> font]
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<ul style="list-style-type: none"> <li>• Consult with MNAP and/or IF&amp;W if performing any harvesting near habitat of the rare or endangered species on the Northwest Lot.</li> </ul>	No harvest activity this plan period. <b><i>Harvested in 2019 and 2020 according to allocations and Integrated Resource Policy. Cutting planning involved MDIF&amp;W biologists.</i></b>
<ul style="list-style-type: none"> <li>• Pursue acquiring legal access to the lots.</li> </ul>	No action. <b><i>Attempts will be made in 2020 to contact APPLE who bought the adjacent property to the North Reed parcel</i></b>

<b>Webster Lot</b>	<b>Actions taken/Comments:</b> [2014 entries: standard font, 2019 entries: <i>bold italic</i> font]
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No specific management recommendations. Management per	No management actions this plan period.
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resource allocations.	<b><i>Prescription is planned within 2 years with harvest likely to follow.</i></b>
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**Monitoring and Evaluation** (Plan pages 128-130)

**Actions taken/Comments:**

<b>Implementation of Plan Recommendations</b>	
<p>The Bureau will develop, within two years of Plan adoption, an action plan for implementing and monitoring the management recommendations in this Plan. This will include an assignment of priorities and timeframes for accomplishment that will be utilized to determine work priorities and budgets on an annual basis. The Bureau will document annually its progress in implementing the recommendations, plans for the coming year, and adjustments to the priorities and timeframes as needed.</p>	<p>Individual projects are planned and budgeted for during annual planning exercises. New initiatives, particularly larger projects, are planned in two year cycles. The detailed action plan for implementing and monitoring management has been replaced by the 5-year Plan review and BPL yearly planning process that prioritizes projects based on the Plan recommendations and resources available.</p>
<b>Recreation – Public Use</b>	
<p>The Bureau will monitor public use to determine:</p> <ol style="list-style-type: none"> <li>(1) if improvements to existing facilities or additional facilities are needed and compatible with general objectives</li> <li>(2) if additional measures are needed to ensure that recreational users have a high quality experience (which could be affected by the numbers of users, and interactions among users with conflicting interests)</li> <li>(3) if use is adversely affecting sensitive natural resources or the ecology of the area</li> <li>(4) if measures are needed to address unforeseen safety issues</li> <li>(5) if changing recreational uses and demands present the need or opportunity for adjustments to existing facilities and management</li> <li>(6) if any changes are needed in the management of recreation in relation to other management objectives, including protection or enhancement of wildlife habitat and forest management.</li> </ol>	<p>The Region utilizes Recreational Logs to determine the type and quantity of use at major units and recreational sites. The BPL recreational planner also provides some input and direction as well as the Unit foresters. When perceived safety issues arise, targeted patrols by either the Maine Warden Service or various County Sheriff’s offices are commissioned. If there are environmental or rare/threatened/endangered species issues, the MNAP or LUPC or DEP are contacted.</p>
<b>Wildlife</b>	
<p>The Bureau, through its Wildlife Biologist and Technician, routinely conducts a variety of species monitoring activities statewide. The following are monitoring activities that are ongoing or anticipated for the Eastern Interior Region:</p>	<p>The region works closely with both the DSRFH and MDIFW on fish and wildlife issues. Significant wildlife habitat is noted and mapped when necessary in the prescription process, and also on the ground during harvesting operations. As noted above,</p>

<ul style="list-style-type: none"> <li>(1) The Bureau will cooperate with the Bureau [now Division] of Sea Run Fisheries and Habitat (DSRFH) and IF&amp;W toward the preservation and enhancement of important fish species</li> <li>(2) The Bureau will conduct common loon counts as required by deed as part of the Machias River Phase II acquisition project</li> <li>(3) The Bureau will cooperate with IF&amp;W in the monitoring of game species, including deer, moose, grouse, and black bear</li> <li>(4) The Bureau will identify and map significant wildlife habitat such as vernal pools and den trees in the process of developing its detailed forest management prescriptions. The boundaries of any sensitive natural communities will also be delineated on the ground at this time. Any significant natural areas or wildlife habitat will then be subject to appropriate protections.</li> </ul>	<p>loon surveys were conducted on Third Machias Lake (Phase II acquisition) in 2011. The wildlife biologist assigned by IF&amp;W to the Bureau also assesses wildlife habitat and conducts some monitoring on BPL lands, and is consulted during the prescription process.</p>
<p><b>Timber Management</b></p>	
<p>The local work plans, called prescriptions, are prepared by professional foresters in accordance with Bureau policies specified in its <i>Integrated Resource Policy</i>, with input from other staff. These documents are then peer-reviewed prior to approval. Preparation and layout of all timber sales involve field staff looking at every acre to be treated. Trees to be harvested are often hand marked. Regional field staff provides regular on-site supervision of harvest activities, with senior staff visiting these sites on a less frequent basis. After the harvest is completed, roads, trails, and water crossings are discontinued as appropriate, although some management roads may remain open to vehicle travel. Changes in stand type resulting from the harvest are then recorded so that the Bureau's GIS system can be updated.</p>	<p>SOP - Ongoing</p>
<p>The Bureau is currently developing a post-harvest monitoring plan to assist forest managers in assessing harvest outcomes on all managed lands. The monitoring plan will also address water quality and Best Management Practices (BMP's) utilized during harvest activities.</p>	<p>Ongoing</p>
<p>Third party monitoring is done mainly through the forest certification programs of the Forest Stewardship Council (FSC) and the</p>	<p>Continuing/ongoing. Full audit was conducted in 2011 for both programs. The most recent annual surveillance audit</p>

<p>Sustainable Forestry Initiative (SFI). Each program conducts rigorous investigations of both planning and on-ground practices. An initial audit by both programs was completed in 2000, with certification awarded in 2002. A full re-audit of both programs was conducted in the fall of 2006 with certification granted in 2007. The Bureau is also subject to compliance audits during the 5-year certification period.</p>	<p>was conducted in Fall 2014. The Eastern region was the focus of this annual audit. No issues were noted on these lands.</p> <p><b><i>All three BPL regions were visited in Dec. 2016 for an FSC full recertification audit and concurrent SFI annual audit. Most recently, in Oct. 2018 the Eastern region was the focus of concurrent FSC and SFI annual surveillance audits. Auditors visited 20 separate sites on eight different townships. No issues were noted and the auditors made special note of the broad extent and investment in recreational infrastructure.</i></b></p>
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## Issues for Advisory Committee Attention

### New Issues or Circumstances Not Addressed in the Plan:

#### Addition of Orient Acquisition to Eastern Interior Region

In March 2016, the Bureau acquired nearly 6,000 acres of fee property and a conservation easement on nearly 1,500 acres of nearby working forest land in Town of Orient, referred to as the East Grand/Orient acquisition. The acquisition was facilitated by The Conservation Fund and was funded in part by the federal Forest Legacy program.

The 5,992-acre fee parcel lies at the northern end of East Grand Lake, about 20 miles south of Houlton. The parcel is bordered on the east by North Lake and Monument Brook, on the international boundary between Maine and New Brunswick. State Route 1 lies along the west boundary. One public road travels through the southeast corner of the parcel, providing vehicle access to waterfront outlots. Pedestrian access is available to much of the parcel via a network of old management roads. There are no recreation facilities present. About 1,700 acres of a large IF&W-mapped deer wintering area lies across the central portion of the unit.

These lands will be managed for multiple uses as part of the Eastern Interior Region. Therefore, as a component of this Five-Year Plan Review and Update, the Bureau will prepare a management plan for the Orient fee parcel, outlining the management direction for the next 5 years and applying the resource allocations outlined in the Bureau's Integrated Resource Policy (IRP). The Orient plan will be sent to the Advisory Committee for review and comment during this Five-Year Plan Review and Update. When adopted, it will be appended to the Eastern Interior Region Management Plan.

The conservation easement (referred to as the East Grand/Orient easement) covers 1,494 acres of working forest located about a mile south of the fee parcel. The easement provides for traditional recreation uses and non-motorized and motorized access across the protected parcels, including designated ATV and snowmobile trails. The state was granted enforcement rights on the easement, and BPL conducts annual monitoring visits. In November 2016, the landowner completed a Multi-Resource Management Plan for the property, which will guide management of the parcel for the next 10 years.

**Other Items of Special Concern or Interest:**

As part of the Bureau's participation in the University of Maine's Cooperative Forestry Research Unit (CFRU), the Duck Lake Unit may host one of the Maine Adaptive Silviculture Network (MASN) sites. The MASN series of field research locations represents the next long-term study for the CFRU. Key characteristics of the MASN study include large treatment areas (>20 acres) for studies on: wildlife habitat, remote sensing, forest operations, forest productivity, etc. in most of Maine's forest types. At Duck Lake the study would be within an approximately 200-acre area rich in white pine, established following fires in both 1935 and 1944 and thinned by the Bureau in 2009-10. Harvest areas would feature types of treatments similar to what the Bureau has done elsewhere, but with CFRU conducting valuable research on the subjects noted above.