



United States
Department of
Agriculture

Forest
Service

Northeastern Area
State and Private
Forestry

271 Mast Road
Durham, NH 03824

File Code: 3410

Date: July 12, 2011

David Manski, Chief
Division of Resource Management
Acadia National Park
P.O. Box 177
Bar Harbor, ME 04609-0177

Dear Mr. Manski:

The USDA Forest Service, Forest Health Protection staff completed the 2011 aerial detection survey for Acadia National Park on July 06. Approximately 81.8 acres of damage was mapped throughout, and adjacent to, Acadia National Park. Damaged mapped in 2011 was up from the 43 acres mapped in 2010 but down from the 342 acres mapped in 2009. A total of 73.2 acres of mortality/decline was mapped in the spruce/fir forest type. Spruce beetle, *Dendroctonus rufipennis*, mortality was mapped on 2.3 acres of red spruce, *Picea rubens*, and wind damage was mapped on 6.3 acres within the spruce/fir forest type. Overall, there were no other noticeable forest health concerns detected during the 2011 aerial survey.

Attached is a draft map that depicts the areas of damage by damage type (mortality, dieback, discoloration and defoliation), damage causal agent, and forest type. A final 2011 report, including all maps from the region, will be sent at the end of field season. These data, along with the rest of the aerial survey data will be available at: <http://na.fs.fed.us/fhp/ta/av/index.shtm>.

If you have any questions or concerns, or would like further information or a site visit, please let me know or contact Mike Bohne at 603-868-7708, mbohne@fs.fed.us.

Sincerely,

/s/ Ryan P. Hanavan

Ryan P. Hanavan, Ph.D.
Forest Entomologist, Durham Field Office

