

Reply to: 4000 Research

Date: January 21, 1981

Subject: Research Needs for Kirtland's Warbler
Habitat Establishment

To: Regional Forester, R-9

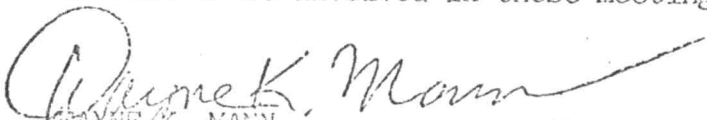
We have developed the final Action Plan for accomplishing the recommendations of the Mack Lake Fire Analysis and Fatality Reports.

Action Item F1 identifies the need for Research to tie together all Kirtland's Warbler research into a common effort to obtain answers to questions concerning habitat establishment. This Action Plan is reinforced by the needs expressed in the KW Recovery Plan and the Washington Office Reforestation Review of 6/11-22/79 and Action Item E3.

We feel a more concerted interdisciplinary effort is needed to bring together current research and to plan future research efforts to determine the need of fire, regeneration methods, and alternative methods of establishing suitable KW habitat. This will require efforts in silviculture, soils, wildlife, and fire. Current research is underway by universities in Michigan, the Michigan Department of Natural Resources, and the Forest Service, but there seems to be no general plan to reach a common objective.

As a start, we suggest a meeting of individuals from these organizations to determine how the problem should be approached and to make plans to get a review of past and current research.

We need to be involved in these meetings.


WAYNE K. MANN
Forest Supervisor



J. A. Lambert

United States
Department of
Agriculture

Forest
Service

Huron-Manistee N.F.'s

Reply to: 5190 Management

Date: December 10, 1980

Subject: Fire Management Action Plan - Mack Lake Fire

To: Management Team

Enclosed is the final action plan for accomplishing the recommendations on the Mack Lake Fire Analysis and Fatality Reports incorporating revisions made at the last Team meeting.



CLIFFORD A. REEDY
Fire, I&E, WS, H&P
Staff Officer

Enclosure

cc: RO - 5 copies



FIRE MANAGEMENT ACTION PLAN

For Accomplishing Recommendations of the Fire Analysis and Fatality Reports, Mack Lake Fire, Huron-Manistee N.F.'s

HAS TO BE DONE	METHOD FOR ACCOMPLISHING ACTION	WHO WILL ACCOMPLISH ACTION	OBJECTIVE OF ACTION	TARGET DATE
<p>Documentation of Procedures for <u>Doing Things</u></p> <p>Formalize use of Burning Index as the index for indicating fire danger ratings</p>	<p>Letter to Districts (5120-Pressuppression dated 10/1/80)</p>	<p>Reedy</p>	<p>To avoid confusion with Fire Load Index used previously (Analysis Report Rec. J)</p>	<p>Done 10/1/80</p>
<p>Follow-up letter to Districts</p>	<p>Letter</p>	<p>Reedy</p>	<p>To avoid confusion with Fire Load Index used previously (Analysis Report Rec. J)</p>	<p>3/15/81</p>
<p>Clarify Forest responsibility for providing PPE to VFD's</p>	<p>Letter to Districts (6700(5100)-Safety and Health Program dated 9/30/80)</p>	<p>Reedy</p>	<p>Clarification of Forest interpretation of coop. agreements with VFD's (Analysis Report Rec. L)</p>	<p>Done 9/30/80</p>
<p>Letter to VFD's reminding them of our concern for safety</p>	<p>Letter</p>	<p>District Rangers</p>	<p>Promote safety among VFD's; Shows our concern</p>	<p>4/1/81</p>
<p>Develop standard operating procedures for 6 x 6 tankers, 4 x 4 tankers and tanker/blows</p> <p>firefighting tactical procedures to include solo operation as well as operating in conjunction with tractor/blows and other equipment</p>	<p>Working Group</p>	<p>Bob Porter, Leader Joe Benz, Cadillac Tom Bates, Mio Tom Striker, Harrisville Dwain Bowman, Tawas</p>	<p>Will provide safe yet effective use of key pieces of fire equipment in suppression actions (Analysis Report Rec. C) (Fatality Report Rec. 2)</p>	<p>3/15/81</p>

WHAT HAS TO BE DONE	METHOD FOR ACCOMPLISHING ACTION	WHO WILL ACCOMPLISH ACTION	OBJECTIVE OF ACTION	TARGET DATE
<p>(a) Revise radio guide to reflect changes in new Forest system; incorporate procedures for any existing network with fire departments and other fire protection agencies</p>	<p>Review current guide and revise as needed</p>	<p>Cliff Reedy Bud Kroepel</p>	<p>Full utilization of new 4-channel radios and proposed network with other agencies (Fire Analysis Rec. M) (Fatality Report Rec. 4)</p>	<p>3/15/81</p>
<p>(b) Explore feasibility of a common frequency for all cooperating agencies during emergency and disaster situations</p>	<p>Work through DNR and State Fire Marshall's Office</p>	<p>FMO Forest Supervisor Hiawatha N.F. Ottawa N.F. Michigan DNR State Fire Marshall R.O.</p>	<p>Provide common frequency to be used during emergency and disaster situations (Fatality Report Rec. 4)</p>	<p>6/1/81</p>
<p>5. Interdisciplinary Team Planning of Prescribed Burning plans (on-the-ground)</p>	<p>(a) On-the-ground review of current approved plans (b) On-the-ground planning of future prescribed burns (To be covered in Prescribed Burning Guide)</p>	<p>FMO or Forest Fire Specialist Ross Frid, LA Bill Irvine, WL Bill Child, Soils District Fire & Timber Specialists FMO or Forest Fire Specialist Landscape Architect Wildlife Biologist Soil Scientist District Fire Specialist Other Specialists as needed</p>	<p>Comply with NFMA direction Comply with NFMA direction (Analysis Report Rec. B) (Fatality Report Rec. 6)</p>	<p>11/80 - Do Spring 1981 Continuing</p>

