

## SUMMARY SHEET FOR WOLVERINE PROGRAMMATIC BIOLOGICAL ASSESSMENT

### Instructions

Summary sheets will be filled out by Project Biologists and reviewed by Forest Biologists. Project Biologists will submit summary sheets to Forest Biologists on a project-by-project basis and maintain a copy as part of the project administrative record. Forest Biologists will maintain summary sheets (one project per sheet) and, as needed, these projects will be reviewed and discussed by the Level One Team to ensure the screening criteria are adequately interpreted and applied.

Administrative Unit: Bitterroot National Forest, West Fork Ranger District – Piquett Creek Project			
Contact: Justin Martens, South Zone Wildlife Biologist, Bitterroot National Forest			
Date: October 15, 2019			
Project Name and Description	Project Activity Number	Units	Comments
<p><b><i>Piquett Creek Project</i></b></p> <ul style="list-style-type: none"> <li>• <i>project area is approximately 5,800 acres, located within the Piquett Creek (4,221 acres) and West Fork Bitterroot River-Lloyd Creek (1,567 acres) watersheds</i></li> <li>• <i>Project activities could include intermediate and regeneration harvests utilizing both ground-based and skyline yarding, landing piling and burning, temporary road construction, understory thinning, hand piling, pile burning, fireline and understory burning (aerial and hand ignition).</i></li> </ul>			<p><b>Direct/Indirect Effects</b> Proposed treatments would likely have minimal effect on habitat suitability for wolverine. Wolverine are a wide-ranging species and the dispersed small extent of proposed treatment units is not expected to significantly adversely affect wolverine home range selection, dispersal movements, or population viability.</p> <p><b>Determination</b> The proposed action is <b>Not Likely to Jeopardize</b> the continuing existence of wolverine based on the limited extent of the project area and the expected post-implementation condition precipitated by proposed treatments. This determination is based on the lack of observations of wolverine in the project area, the general unsuitability of habitat in the analysis area (Inman et al 2013), and the fact that land management activities are not a threat to wolverine (Federal Register 79:47539). The potential for disturbance to wolverines from project activities is extremely remote. Project treatments would be neutral or improve habitat resiliency for wolverine. For these reasons project effects to wolverine populations would be insignificant. Implementation of this project <b>may impact individual wolverine or their habitat but would not likely contribute to a trend towards Federal listing or loss of viability to population or species.</b></p>