

**From:** [Crane, Drew](#)  
**To:** [Krenz, Chris J \(DFG\)](#)  
**Cc:** [Justin Shoemaker](#); [Dale, Bruce W \(DFG\)](#)  
**Subject:** Wolverine data and Introduction  
**Date:** Wednesday, March 15, 2017 4:37:19 PM

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Hi Chris,

A couple of weeks ago I mentioned to you that there was some interest in receiving wolverine data from the state of AK to aid folks working on the wolverine listing decision in the lower 48, but I did not have a lot of specifics for you at that time in terms of type of data or how it would be used. In order to help with that aspect, I've reached out to Justin Shoemaker (copied on this email). Justin is helping lead the wolverine status assessment for the Service and is located in our Region 6 Regional Office.

Justin, could you reply to this email and provide Chris a description of the type of data that you may be looking for (i.e.harvest statistics, population estimates...) and how it would be used in the status assessment?

Chris, I realize that Alaska is not a part of the wolverine's range that is being considered for listing, so any assistance you can provide on this effort would be greatly appreciated.

Thanks,

Drew Crane  
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