

*Species At Risk* in Canadian wildlife poison use zones:

Canada Lynx– *Lynx canadensis*

*Federal Status: NOT AT RISK (Last assessment 2001)/Provincial Status: Alberta: SENSITIVE (2015) Saskatchewan:  
No evaluation*



Figure 1 Canada lynx photo

Source: Government of Alberta. 2017. Alberta Wild Species General Status Listing - 2015. 24pp.  
<http://aep.alberta.ca/fish-wildlife/species-at-risk/albertas-species-at-risk-strategy/general-status-of-alberta-wild-species/documents/SAR-2015WildSpeciesGeneralStatusList-Mar2017.pdf> Accessed January 5, 2018

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*Cyclic species. Estimated less than 8,000 individuals at the bottom of the cycle. Population has decreased in recent years, and some concern exists over habitat loss and fragmentation. Harvest is now set by quota.*

**Poisoning**

Between 2005 – 2012, there were 3 lynx deaths recorded from strychnine poisoning in Alberta’s Little Smoky caribou range. Each of these were reported as non-target deaths<sup>1</sup>. There is no way of knowing if more lynx within the treatment area wandered off before succumbing to death by strychnine or were buried by snow and never retrieved.

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<sup>1</sup> Hervieux, D., M. Hebblewhite, D. Stepnisky, M. Bacon, and S. Boutin. 2014. Managing wolves (*Canis lupus*) to recover threatened woodland caribou (*Rangifer tarandus caribou*) in Alberta. *Canadian Journal of Zoology*. 92:1029 - 1037 [supplementary data]