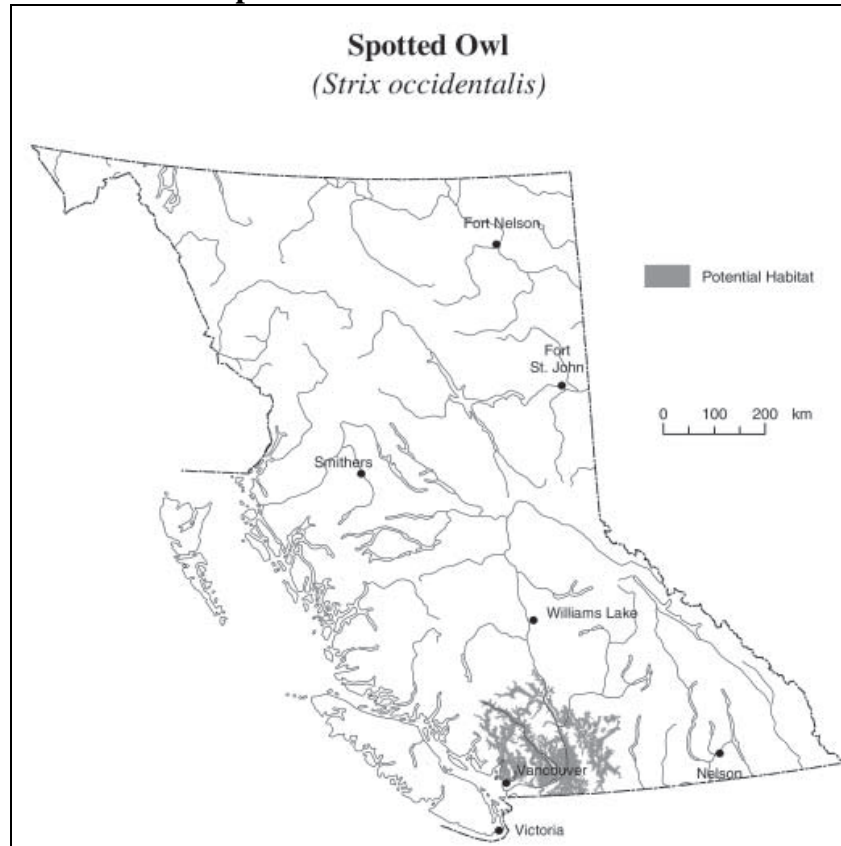


Spotted Owl in British Columbia

Distribution of Spotted Owl in B.C.



Identified Wildlife 2004

Summary of population size and trend

The current population of Spotted Owls in B.C. is < 30 pairs and numbers continue to decline toward extinction (Identified Wildlife 2004; see link below for reference). Logging impacts Spotted Owls by altering forest structure and composition; isolating individual nesting pairs and fragmenting and isolating forest stands until they are unsuitable for owls (Environment Canada 2004, see link below). Timber management practices affect prey populations and therefore owl densities by altering factors including forest type, structure and composition which determine owl food supply.

For more information on the Spotted Owl in British Columbia:

- B.C. Species and Ecosystems Explorer:
<http://www.env.gov.bc.ca/atrisk/toolintro.html>
- Identified Wildlife Management Strategy:
http://www.env.gov.bc.ca/wld/frpa/iwms/documents/Birds/b_spottedowl.pdf
- Environment Canada Species At Risk:
http://www.speciesatrisk.gc.ca/search/speciesDetails_e.cfm?SpeciesID=33
- COSEWIC Assessment Report:
<http://dsp-psd.pwgsc.gc.ca/Collection/CW69-14-93-2002E.pdf>

Criteria for selection of the Spotted Owl for this indicator:

- A species selected by the Canadian Council of Forest Ministers (CCFM) as a national indicator species;
- A species designated as Identified Wildlife under the *Forest and Range Practices Act*;
- A species at risk where timber management is a known major threat; *and*
- A species of ecological significance.