

APPENDIX B Canada Lynx – NRCS Practice Effects Table

Step 1: LYNX – NRCS Practice Effects Table

The goal of this table is to provide Conservation Measures that will help to minimize the effects of a practice on lynx habitat, therefore avoiding a May Affect, Likely to Adversely Affect (LAA) determination and reducing practice effects to a May Affect, Not Likely to Adversely Affect (NLAA) determination.

Assumptions

- This table assumes that the potential NRCS project has already been determined to be in lynx foraging habitat.
- This table includes practices that could potentially result in a LAA determination for lynx habitat. This determination could then potentially result in a formal consultation with the U.S. Fish and wildlife Service.

Table Directions

- Search table below for practices that will be implemented at a specific project site.
- Look in the **Practice Impacts to Species** column to see if a Conservation Measure is indicated for a NLAA determination; follow the Conservation Measure parameters as described in Appendix C.
- Once the effects analysis for the practices is complete, check the appropriate box on MT-CPA-186. This is the final part of the lynx habitat screen.

Canada Lynx – NRCS Practice Effects Table

Practice Name	Practice #	Effects Determination			Practice Impact to Species
		NE	NLAA	LAA	
Waste Storage Facility	313		x		Disturbance
Brush Management	314		x	x	Disturbance, habitat modification: For NLAA determination in foraging habitat follow CM-1
Conservation Crop Rotation	328	x			No disturbance expected; Not lynx habitat
Residue and Tillage Management, No Till/Strip Till/Direct Seed	329	x			No disturbance expected; Not lynx habitat
Residue and Tillage Management, Mulch Till	345	x			No disturbance expected; Not lynx habitat
Cover Crop	340	x			No disturbance expected; Not lynx habitat
Pond	378		x	x	Disturbance, habitat modification: For NLAA determination in foraging habitat follow CM-2
Windbreak/Shelterbelt Establishment	380	x			No disturbance expected; Not lynx habitat
Fence	382		x		Disturbance
Fuel Break	383		x	x	Disturbance, habitat modification: For NLAA determination in foraging habitat follow CM-1
Irrigation Field Ditch	388		x		Disturbance
Riparian Forest Buffer	391		x		Disturbance
Stream Habitat Improvement and Management	395		x		Disturbance
Irrig. Ditch and Canal, Plain Concrete	428A		x		Disturbance

Practice Name	Practice #	Effects Determination			Practice Impact to Species
		NE	NLAA	LAA	
Irrig. Pipeline, High Pressure, Plastic	430DD		x		Disturbance
Irrig. Pipeline, Low Pressure, Plastic	430EE		x		Disturbance
Irrig. Pipeline, Rigid Gated Pipeline	430HH		x		Disturbance
Irrigation System, Sprinkler	442	x			No disturbance expected; Not lynx habitat
Irrigation Water Management	449	x			No disturbance expected
Irrigation Land Leveling	464		x		Disturbance
Land Smoothing	466		x		Disturbance
Pasture and Hay Planting	512	x			No disturbance expected; Not lynx habitat
Pipeline	516		x		Disturbance
Prescribed Grazing	528		x	x	Disturbance, habitat modification: For NLAA determination in foraging habitat follow CM-3
Pumping Plant	533		x		Disturbance
Grazing Land Mechanical Treatment	548		x		Disturbance
Range Planting	550		x		Disturbance
Spring Development	574		x		Disturbance
Stream Crossing	578		x		Disturbance
Streambank and Shoreline Protection	580		x		Disturbance
Channel Stabilization	584		x		Disturbance
Structure for Water Control	587		x		Disturbance
Nutrient Management	590	x			No disturbance expected

Practice Name	Practice #	Effects Determination			Practice Impact to Species
		NE	NLAA	LAA	
Pest Management	595	x	x		Disturbance, habitat modification - (aerial = NLAA / ground = NE)
Salinity and Sodic Soil Management	610	x			No disturbance expected
Tree/Shrub Establishment	612	x	x		Disturbance (hand planting = NE / mechanical = NLAA)
Waste Utilization	633	x			No disturbance expected; Not lynx habitat
Water Well	642		x		Disturbance
Wetland Wildlife Habitat Management	644		x		Disturbance / LT Beneficial
Upland Wildlife Habitat Management	645		x		Disturbance / LT Beneficial
Shallow Water Development and Management	646		x	x	Disturbance; habitat modification: For NLAA determination in foraging habitat follow CM-2
Early Successional Habitat Development/Management	647		x		Disturbance / LT Beneficial
Wetland Restoration	657		x		Disturbance
Wetland Creation	658		x	x	Disturbance; habitat modification: For NLAA determination in foraging habitat follow CM-2
Wetland Enhancement	659		x	x	Disturbance; habitat modification: For NLAA determination in foraging habitat follow CM-2

Practice Name	Practice #	Effects Determination			Practice Impact to Species
		NE	NLAA	LAA	
Forest Stand Improvement	666		x	x	Disturbance; habitat modification: There is not a CM available to reduce impacts to lynx foraging habitat, proceed with standard U.S. FWS consultation process. Other types of lynx habitat (denning, travel) can receive a NLAA determination for this practice

Key

Abbreviation	Definition
CM	Conservation Measure
LT	Long-Term
NE	No Effect
LAA	May Affect, Likely to Adversely Affect
NLAA	May Affect, Not Likely to Adversely Affect