

Medicine Bow-Routt National Forest Lynx Habitat Guide

Lodgepole Pine Cover Types

Prepared by Melissa Dressen and Jason Szyba

May, 2009



Unsuitable Lynx Habitat/Stand Initiation Structural Stage: Post-harvest. Trees less than 10-30 years old with open canopy and stems beneath winter snow depths.



Unsuitable Lynx Habitat/Stand Initiation Structural Stage: Post-harvest. A new single-story layer establishing and developing, reoccupying the site. Lack of continuous canopy.



Suitable Lynx Habitat: Dense horizontal cover $>35\%$ and available above the snow (1-3m). Presence of snowshoe hare tracks.



Suitable Lynx Habitat: Crown lift occurring. No longer snowshoe hare habitat, but is still suitable lynx habitat (may provide secondary prey habitat).



Suitable Lynx Habitat/Seral lodgepole pine: Lodgepole pine cover type on a subalpine fir habitat type. Spruce or fir regenerating in understory. Stand on left further along in succession.



Unsuitable Lynx Habitat/Climax Lodgepole Pine: No spruce or fir regeneration in understory. Last seral stage in the sere.

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Engelmann Spruce-Subalpine Fir Cover
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Unsuitable Lynx Habitat/Stand initiation Structural Stage: Post-harvest (10-30 years). A new multi-story layer establishing and developing, reoccupying the site. Lack of continuous canopy.



Suitable Lynx Habitat: Post fire (>200 years). A mid-seral and multi-story canopy reoccupying the site. Dense horizontal cover >35% and available above the snow (1-3m).



Suitable Lynx Habitat: A late seral multi-story stand. Decaying fallen trees may be present. Dense horizontal cover $>35\%$ and available above the snow (1-3m).