

Mapping Standards

Kirtland's Warbler Habitat

Purpose: To select an area suitable to subdivision into a series of contiguous blocks 80 to 160 acres in extent, on which even-aged, coniferous stands can be established and managed on a 60 to 65 year rotation with a five to ten year cutting cycle at as early a date as possible and consistent with minimum sacrifice of existing timber.

Requirement: Maintain at all times a block of land carrying coniferous cover from 5 to 15 feet in height and occurring in a patchy condition of dense stands interspersed with a nearly equal area of small openings.

Method: The number of blocks required will be dependant on the age interval between blocks. It is expected a tolerance of from 5 to 10 years in this age interval would be satisfactory, with the shorter interval being preferred. From seven blocks at 10 year age interval to fourteen blocks at 5 year age interval will be required. Boundaries of the overall management unit can thus be adjusted to take advantage of existing conditions.

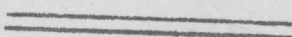
Mapping Standards: Scale: 8" = 1 mile. Types or conditions of ⁵~~ten~~ or more acres in extent are to be depicted.

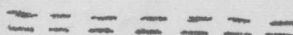
Features to be shown and use of symbols:

Base Features:

1. Section, quarter section, and forty lines - blue lines of varying weight.
2. All driveable roads (including fire lines) - blue

County road 

Good trail road 

Poor trail road 

3. Utility lines - blue + + + +
4. Relief at 25 foot contour interval - red - ~ 50 ~

Stand Description: black

1. Type line - - - -
2. Species - Forestry Division mapping symbols
3. Stocking - Forestry Division mapping symbols and Service Foresters Tool Kit, page 3, Appendix
4. Diameter Class - Forestry Division mapping symbols and standards
5. Uniformity - Service Foresters Tool Kit Standards, page 3, Appendix

U - uniform

A - average

P - patchy

6. Cutting Period - best estimate of cutting date within five year period (3 year period, 1957-1960) (show last two digits of year only - e.g., 57-60)

Example:

Jⁿ - 1-3 A 05-10

J^a - 6-9 P 57-60

uniform - less than 20% in patches
average - 20 to 40% " "
patchy - 40% or more " "