

Old Growth

File Geodatabase Feature Class

Thumbnail Not Available

Tags

Old Growth, Recruitment, Kootenai National Forest, Northwest Montana, 2015 Forest Plan

Old growth stands are defined as those that meet the minimum criteria as described in Green et al, 1992 (errata corrected 10/2008). If that document is revised or replaced by the Northern Region, the updated version will be used.

In general, old growth stands are in the late stages of stand development and are distinguished by old trees and related structural attributes. These old growth stands are typically distinguished from earlier developmental stages by combinations of characteristics such as tree age, tree size, number of large old trees per acre, and stand density expressed as basal area). Specific values for these attributes vary by local ecological type and forest type. Other characteristics sometimes associated with old growth stands (canopy layers, snags, down wood, etc) are not part of the minimum criteria needed to meet the definition of an old growth stand because those other characteristics can vary greatly even in stands that are clearly old growth.

The old growth definitions are the USFS Northern Region definitions as documented in: Green, P.; Joy, J.; Sirucek, D.; Hann, W.; Zack, A.; Naumann, B. 1992 (errata corrected 10/2008). Old Growth Forest Types of the Northern Region.

Summary

Old growth spatial data representing KNF old growth inventory as Old Growth and Recruitment. Old growth polygons extracted from FSVeg Spatial to provide an old growth vegetation/habitat layer for land management, conservation, and analysis under the 2015 Forest Plan. Snapshot updated annually or as needed.

Description

Reflects validation, approval, and OG changes in D7 Elk Rice project area. 8/25/16

Rename "Effective" as "Old Growth". No other data changes. 3/2/16

GI extraction of FSVegSpatial Vegetation Polygons RSW 8/25/16, reselected for Old Growth, using TSMRS_SPECIAL_USES = 09, 12, 11, 08, 10. Aggregated in user-added attribute "KNF_OLD_GROWTH" to crosswalk the code/information to the 2015 Forest Plan, which does not differentiate between designated and undesignated. Not yet using 'new' FSVeg Sp OG fields for selecting OG.

09 - Designated effective is now Old Growth.

12 - Undesignated effective is now Old Growth.

11 - Designated replacement is now Recruitment.

08 - Undesignated replacement is now Recruitment.

10 - Designated unknown is now Recruitment.

Purpose Code still used to track method for validating old growth.

Future coding will follow this crosswalk, 09 for all Old Growth; 11 for all Recruitment.

12/28/15 extract reflects old growth changes due to 2015 fires for Marston and Weigel fires.

12/28/15 extract was used to update Timber Suitability v2.1.

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -116.205760 **East** -114.675687

North 49.018281 **South** 47.602217

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000