

<p>SEEDLING DAMAGE</p> <p>ad animal damage bb broken stem bc bud collar damage bl broken leader cl crooked leader di diseased/sick dl dead leader dt dead top ml multiple leaders ms multiple stems sw sweep l lean</p>	<p>SOIL TYPE</p> <p>cs cobble/sand cy clay gs gravelly sand lc large cobble lg silty gravel ll silty loam ot other sc sandy cobble sg sandy gravel sl sandy loam sn sandy ss silty sand ys sandy silt</p>	<p>TREE SPECIES</p> <table border="0"> <thead> <tr> <th>Code</th> <th>Scientific name</th> <th>Common name</th> </tr> </thead> <tbody> <tr> <td>thpl</td> <td>Thuja plicata</td> <td>Western redcedar</td> </tr> <tr> <td>tshe</td> <td>Tsuga heterophylla</td> <td>Western hemlock</td> </tr> <tr> <td>abgr</td> <td>Abies grandis</td> <td>Grand fir</td> </tr> <tr> <td>pisi</td> <td>Picea sitchensis</td> <td>Sitka spruce</td> </tr> <tr> <td>psme</td> <td>Pseudotsuga menziesii</td> <td>Douglas fir</td> </tr> <tr> <td>abam</td> <td>Abies amabilis</td> <td>Pacific silver fir</td> </tr> <tr> <td>acma</td> <td>Acer macrophyllum</td> <td>Big-leaf maple</td> </tr> <tr> <td>acci</td> <td>Acer circinatum</td> <td>Vine maple</td> </tr> <tr> <td>alru</td> <td>Alnus rubra</td> <td>Red alder</td> </tr> <tr> <td>potr</td> <td>Populus trichocarpa</td> <td>Black cottonwood</td> </tr> <tr> <td>prse</td> <td>Prunus serotina</td> <td>Bitter cherry</td> </tr> <tr> <td>other</td> <td>na</td> <td>other</td> </tr> </tbody> </table>	Code	Scientific name	Common name	thpl	Thuja plicata	Western redcedar	tshe	Tsuga heterophylla	Western hemlock	abgr	Abies grandis	Grand fir	pisi	Picea sitchensis	Sitka spruce	psme	Pseudotsuga menziesii	Douglas fir	abam	Abies amabilis	Pacific silver fir	acma	Acer macrophyllum	Big-leaf maple	acci	Acer circinatum	Vine maple	alru	Alnus rubra	Red alder	potr	Populus trichocarpa	Black cottonwood	prse	Prunus serotina	Bitter cherry	other	na	other																																																											
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<p>MICROSITE CODES</p> <p>d seedling in a depression e seedling on hummock, LWD, or otherwise elevated l seedling level with surrounding site</p>																																																																																																				

PROTOCOLS

DBH Class: Classify the DBH of all previously established trees 6' tall or taller that fall within the plot according to the following DBH classes.

DBH classes:

- 1 0"-2.5"
- 2 2.6"-5.0"
- 3 5.1"-10.0"
- 4 10.1"-15.0"
- 5 15.1"-20.0"
- 6 20.1"-25.0"
- 7 25.1"-30.0"
- 8 >30.1"

Height: Measure the height of the tallest tree of each species within each size class.

Age: Estimate the average age of each species in each size class by counting branch whorls or counting rings.

Damage: Note any damage and the proportion of trees in each size class that are affected (i.e. 25%, 50%, 100%).

Groundcover

Species: Record the species of brush that is more than 6 inches tall and of previously established trees that are less than 6 feet tall using the appropriate species code.

% Cover: Estimate the percentage of the total available growing space occupied by each

species (such that the sum of all groundcover percentages within each plot is 100% or less).

AVG HT: Record the average height, in feet and tenths of feet, of each groundcover species.

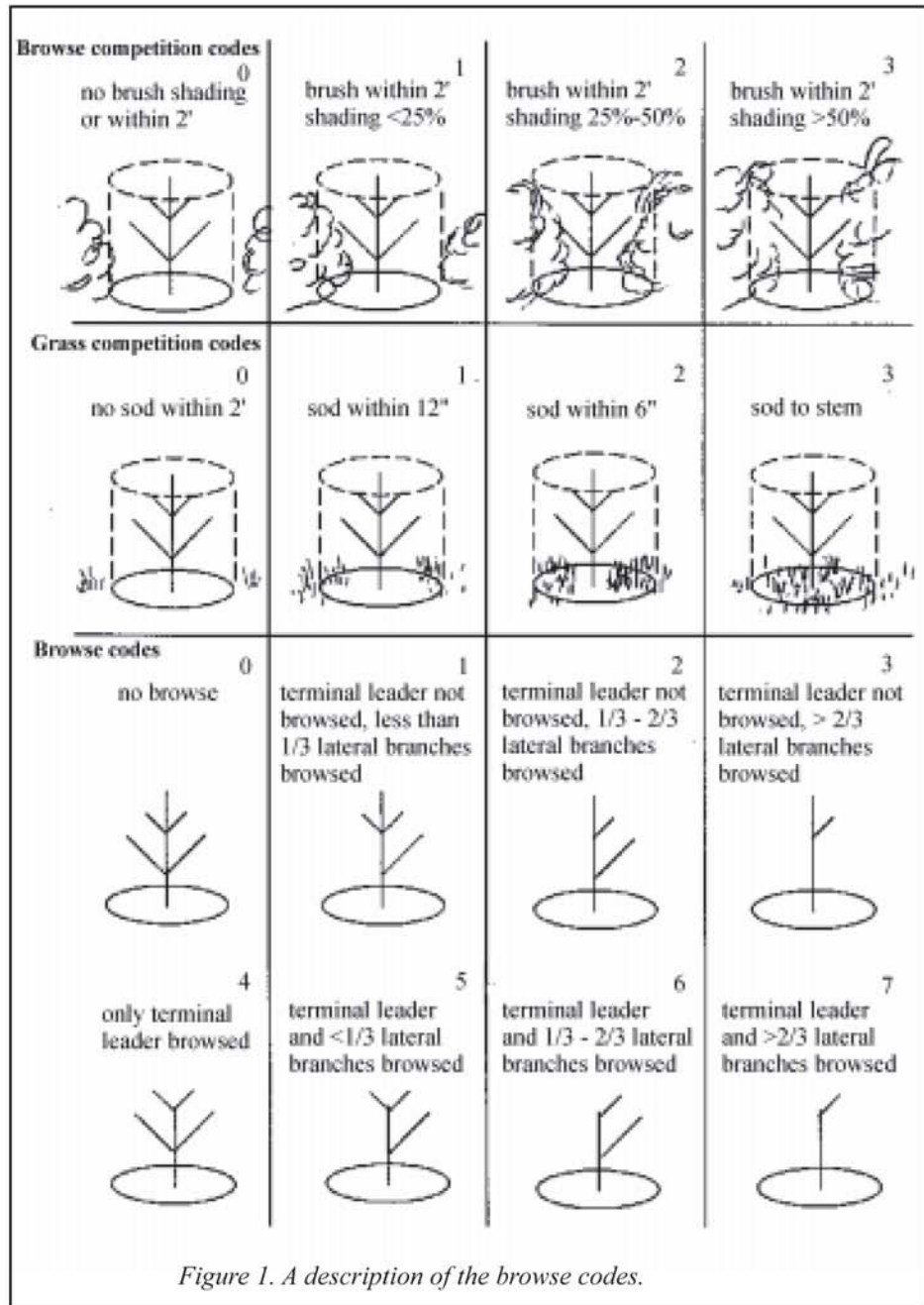


Figure 1. A description of the browse codes.