

# EXAMPLES OF FOREST HABITAT TYPES IN CENTRAL IDAHO

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(This group of images was presented as a poster in the printed version of this document.)



***Pinus flexilis*/*Cercocarpus ledifolius* h.t.**

Dry limestone ridge (8,300 ft) with steep south slope in Lost River Range near Dickey. *Cercocarpus* with widely scattered *Pinus flexilis* and *Pseudotsuga* dominate an undergrowth depleted by grazing.



***Pseudotsuga menziesii*/*Arnica cordifolia* h.t.,  
*Astragalus miser* phase**

Steep north slope (8,150 ft) northeast of Blue Dome. An open stand of old-growth *Pseudotsuga* dominates a depauperate undergrowth composed mainly of *Astragalus miser*.



***Pinus ponderosa*/*Stipa occidentalis* h.t.**

A dry sandy river terrace along Middle Fork of the Boise River (3,900 ft). *Pinus ponderosa* are scattered over a sparse undergrowth dominated by *Stipa occidentalis*.



***Pseudotsuga menziesii*/*Juniperus communis*  
h.t.**

A gentle rocky slope (8,200 ft) with a westerly exposure in the Patterson Creek drainage, Lemhi Mountains. Old-growth *Pseudotsuga* form an open stand over an unusually extensive cover of *Juniperus communis* with *Symphoricarpos oreophilus*.



### ***Pinus ponderosa*/Festuca idahoensis h.t.**

Dry extreme of this h.t. on a steep easterly aspect (3,800 ft) in Colson Creek drainage of the Salmon River Canyon. *Pinus ponderosa* forms a savannah with a grassy layer of *Festuca idahoensis* and *Agropyron spicatum*. The virtually ungrazed *Agropyron* obscures the shorter *Festuca*. *Balsamorhiza sagittata* is the prominent forb.



### ***Pseudotsuga menziesii*/Carex geyeri h.t., Pinus ponderosa phase**

A gentle southeasterly bench (5,800 ft) near Featherville. Old-growth *Pinus ponderosa* and younger *Pseudotsuga* codominate a sward of *Carex geyeri*. Only minor amounts of forbs and shrubs are present.



***Pinus ponderosa/Symphoricarpos albus* h.t.**

A gentle south slope (4,600 ft) near Dutch Creek Guard Station, Middle Fork Boise River. An all age stand of *Pinus ponderosa* dominates a layer of *Symphoricarpos albus*. *Balsamorhiza sagittata* is the prominent forb.



***Pseudotsuga menziesii/Berberis repens* h.t.,  
*Berberis repens* phase**

A steep north slope (5,700 ft) north of Hill City. A pure stand of *Pseudotsuga* dominates a sparse undergrowth composed mainly of *Berberis repens*. *Smilacina racemosa* is the prominent dried forb.



***Pseudotsuga menziesii*/Agropyron spicatum h.t.**

A steep southerly slope (6,200 ft) southeast of Featherville. *Pseudotsuga* and *Pinus ponderosa* form a very open stand over a depauperate undergrowth dominated by *Agropyron spicatum*.



***Pseudotsuga menziesii*/Calamagrostis rubescens h.t., Festuca idahoensis phase**

A moderately steep north slope (7,000 ft) west of Leadore. A pure stand of *Pseudotsuga* dominates the site. *Calamagrostis rubescens* is well represented in an undergrowth which otherwise resembles the PSME/FEID h.t.



***Pseudotsuga menziesii*/Symphoricarpos  
oreophilus h.t.**

A gentle southwest slope (7,400 ft) in the Iron Bog drainage of the Big Lost River. Scattered *Pseudotsuga* dominate an undergrowth composed mainly of *Symphoricarpos oreophilus* and *Agropyron spicatum*. This site borders a nonforest habitat on the dryer upper slope.



***Pseudotsuga menziesii*/Osmorhiza chilensis h.t.**

A gentle northerly slope (6,700 ft) on Bennett Mt. north of Mt. Home. A fairly dense old-growth stand of *Pseudotsuga* dominates an undergrowth composed mainly of *Osmorhiza chilensis* and *Berberis repens*.



***Pseudotsuga menziesii/Spiraea betulifolia* h.t.,  
*Pinus ponderosa* phase**

A gentle westerly exposure (6,000 ft) near Rocky Bar. *Pseudotsuga* and *Pinus ponderosa* codominate an undergrowth composed mainly of *Spiraea betulifolia*. A single *Pterospora andromeda* grows by the meter stick.



***Abies grandis/Calamagrostis rubescens* h.t.**

A gentle southeast slope (5,300 ft) northwest of New Meadows. *Abies grandis* and *Pseudotsuga* have become codominants in an old-growth stand of *Pinus contorta*. *Calamagrostis rubescens* dominates the undergrowth.





***Pseudotsuga menziesii*/*Acer glabrum* h.t.,  
*Symphoricarpos oreophilus* phase**

A steep northwest slope (7,100 ft) southwest of Blue Dome. *Pseudotsuga* and scattered *Pinus flexilis* dominate a sparse layer of shrubs of which *Acer*, *Symphoricarpos*, and *Cercocarpus* are the most prominent.



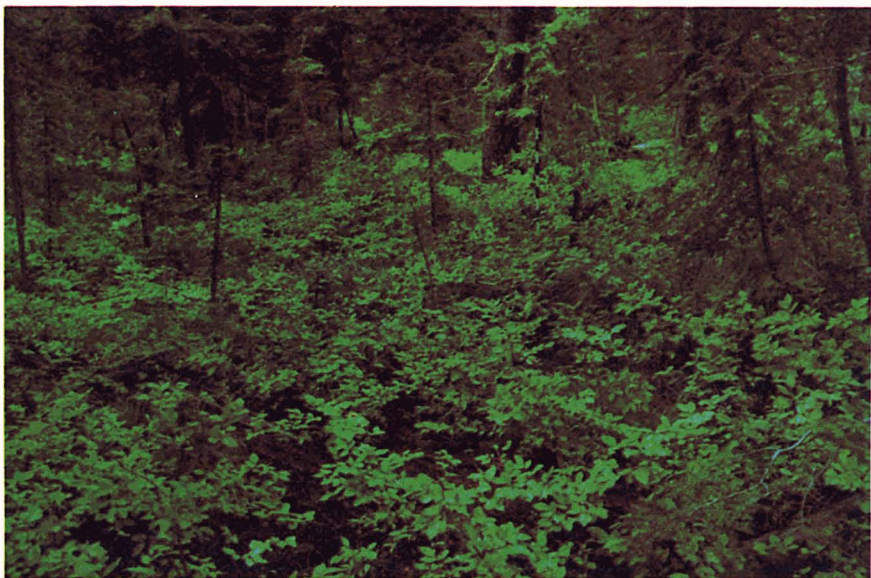
***Abies grandis*/*Vaccinium globulare* h.t.**

A fairly steep westerly aspect (6,200 ft) east of Fruitvale. *Pseudotsuga* and *Larix occidentalis* dominate the overstory while *Abies grandis* forms a dense understory. *Vaccinium globulare* dominates the undergrowth.



***Pseudotsuga menziesii*/*Physocarpus malvaceus*  
h.t., *Pinus ponderosa* phase**

A moderately steep northwest aspect (5,800 ft) near Silver Creek north of Crouch. *Pseudotsuga* and *Pinus ponderosa* codominate a layer of *Physocarpus*. Lesser amounts of many other shrubs and forbs grow beneath the *Physocarpus*.



***Abies grandis*/*Xerophyllum tenax* h.t.**

A gentle south slope (6,300 ft) north of Mackay Bar. *Pseudotsuga*, *Pinus contorta*, and *Abies lasiocarpa* are scattered throughout the stand which is dominated by *Abies grandis*. *Xerophyllum* and *Vaccinium globulare* codominate the undergrowth.



### ***Picea engelmannii*/*Hypnum revolutum* h.t.**

A steep north slope (8,050 ft) northwest of Blue Dome. *Picea*, *Pseudotsuga*, and a few *Pinus flexilis* dominate the site. The prostrate moss, *Hypnum revolutum*, is conspicuous through the stand. Minor amounts of six forbs are present; of these *Pyrola secunda* is most prominent. Shrubs and graminoids are virtually absent.



### ***Abies grandis*/*Coptis occidentalis* h.t.**

A very gentle northeasterly slope (5,750 ft) northeast of Riggins. Only a few *Pseudotsuga* remain in this virtually pure stand of all-age *Abies grandis*. *Coptis* and *Xerophyllum* are conspicuous members of a rich forb layer. Soil parent materials are a mixture of schist and quartzite.



### ***Picea engelmannii*/*Galium triflorum* h.t.**

A moist gentle toeslope (7,900 ft) in the Iron Bog drainage southwest of Darlington. *Picea engelmannii* and short-lived *Abies lasiocarpa* dominate a forb layer characterized by *Galium triflorum*, *Actaea*, and *Streptopus*.



### ***Abies grandis*/*Clintonia uniflora* h.t.**

A gentle northerly slope (5,700 ft) east of Cascade. *Pseudotsuga*, *Picea*, *Larix occidentalis*, and *Abies grandis* codominate the overstory but only *Abies* and a few *Picea* occur in the understory. The undergrowth is a rich mixture of moist site shrubs and forbs. *Clintonia* is present throughout the stand.



***Picea engelmannii*/*Equisetum arvensis* h.t.**

A wet stream terrace (6,900 ft) along East Fork of the Salmon River below Bowery Guard Station. *Picea engelmannii* and *Pinus contorta* occupy the hummocks. *Equisetum arvensis* dominates numerous wet site forbs and graminoids.



***Abies lasiocarpa*/*Streptopus amplexifolius* h.t.,  
*Ligusticum canbyi* phase**

A broad alluvial terrace (6,200 ft) near Front Creek south of Warm Lake. *Pinus contorta* is being replaced by *Picea* and *Abies lasiocarpa*. *Trautvetteria caroliniensis* dominates a lush layer of tall forbs.



***Abies lasiocarpa*/*Menziesia ferruginea* h.t.,  
*Menziesia ferruginea* phase**

A moderately steep north-facing toeslope (6,700 ft) north of McCall. *Picea* dominates the overstory while *Abies lasiocarpa* is beginning to form an understory layer. *Menziesia* dominates the undergrowth.



***Abies lasiocarpa*/*Vaccinium scoparium* h.t.,  
*Calamagrostis rubescens* phase**

Gentle northwesterly slope (7,200 ft) near Cape Horn. *Abies lasiocarpa* is slowly invading this stand of *Pinus contorta*. *Vaccinium scoparium* and *Calamagrostis rubescens* codominate the undergrowth.



### ***Abies lasiocarpa*/*Acer glabrum* h.t.**

A gentle northeast aspect (5,900 ft) near More's Creek Summit northeast of Idaho City. A mixed stand of *Abies lasiocarpa* and *Pseudotsuga* dominates a tall shrub layer of *Acer*, *Salix*, and *Sorbus*. Many lower shrubs and forbs add to the rich diversity of the site.



### ***Abies lasiocarpa*/*Calamagrostis rubescens* h.t.**

A gentle south-facing toeslope (6,400 ft) near Graham, North Fork Boise River. *Abies lasiocarpa* is slowly replacing an open stand of *Pinus contorta*. *Calamagrostis rubescens* and *Carex geyeri* codominate the forb layer.



### ***Abies lasiocarpa/Vaccinium caespitosum* h.t.**

A broad gentle terrace (5,350 ft) near Warm Lake. *Pinus contorta* dominates a stand containing scattered saplings of *Pseudotsuga*, *Picea*, and *Abies lasiocarpa*. The undergrowth is composed mainly of *Vaccinium caespitosum* and *Calamagrostis rubescens*, both in fall color.



### ***Abies lasiocarpa/Carex geyeri* h.t., *Artemisia tridentata* phase**

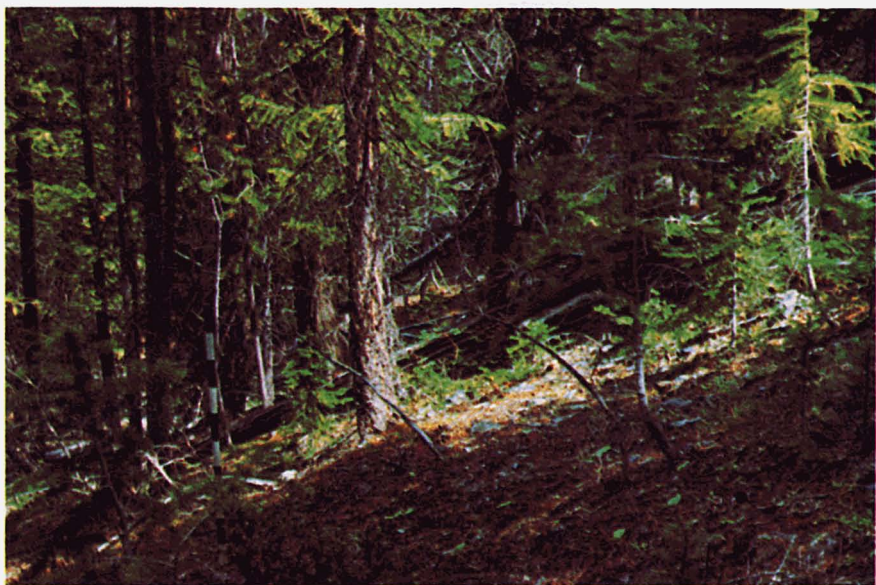
A moderately steep westerly slope (8,400 ft) east of Lowman. *Abies lasiocarpa* tends to form clusters around the large *Pinus albicaulis*. *Carex geyeri* codominates the undergrowth with *Artemisia*.





***Abies lasiocarpa*/Linnaea borealis h.t., Linnaea borealis phase**

A gentle north-sloping bench (5,400 ft) near Warm Lake. *Abies lasiocarpa* dominates this mixed stand of *Pseudotsuga* and *Pinus contorta*. *Linnaea* forms a notable layer among the forbs.



***Abies lasiocarpa*/Juniperus communis h.t.**

A steep rocky north aspect (7,900 ft) along Slate Creek, White Cloud Mts. *Abies lasiocarpa* is slowly replacing a mixed stand of *Pseudotsuga* and *Pinus contorta*. Scattered *Juniperus communis* and *Symphoricarpos oreophilus* dominate a depauperate undergrowth.



***Abies lasiocarpa*/*Xerophyllum tenax* h.t., *Luzula hitchcockii* phase**

A gentle south-sloping ridgetop (6,500 ft) along Salmon-Clearwater divide near the Green Mt. road. All-age *Abies lasiocarpa* has replaced the now fallen *Pinus contorta*. Patches of *Xerophyllum*, *Vaccinium scoparium*, and *Luzula hitchcockii* comprise most of the undergrowth.



***Pinus albicaulis* - *Abies lasiocarpa* h.t.**

A steep southwest slope (7,700 ft) on Gospel Hill east of Slate Creek Ranger Station. *Pinus albicaulis* and *Abies lasiocarpa* codominate the site. *Juncus parryi* is most prevalent in the undergrowth but *Festuca idahoensis*, *Luzula hitchcockii*, and *Pedicularis contorta* are also common.



### ***Abies lasiocarpa/Spiraea betulifolia* h.t.**

A gentle westerly slope (7,200 ft) near Pike Creek east of Lowman. All-age *Abies lasiocarpa* are replacing a stand of *Pinus contorta*. *Spiraea betulifolia* dominates a sparse layer of forbs.



### ***Pinus contorta/Festuca idahoensis* h.t.**

A broad flat bench (6,800 ft) in Stanley Basin. An open stand of *Pinus contorta* dominates a sparse undergrowth composed mainly of *Festuca idahoensis*, *Poa nervosa*, and *Penstemon procerus*.