

Appendix A

Wildlife Habitat Attributes in the BSA Polygon Database

Attribute Code in Feature Attribute Table	Attribute Description
PolyID	polygon ID number
PA1	Primary plant association
PA1%	Primary plant association (percent of polygon)
PA2	Secondary plant association
PA2%	Secondary plant association (percent of polygon)
PA3	Tertiary plant association
PA3%	Tertiary plant association (percent of polygon)
trees	Tree canopy composition (species names)
tree%	Tree cover (percent cover)
shrubs	Shrub composition (species names)
shrub%	Shrub cover (percent cover)
herbs	Herbaceous composition (species names)
herb%	Herbaceous cover (percent cover)
cc	Canopy closure (percent)
layers	Number of tree canopy layers
qmd	Tree diameter distribution (quadratic mean diameter in inches)
talltree	Tree height of tallest tree (feet)
canopyht	Tree height of average tree (feet)
tpa	Tree density distribution (trees per acre)
ba	Basal area (square feet per acre)
sdi	Stand density index
bigtrees	Diameter of largest tree in area (inches dbh)
maxdbh	Minimum diameter of 8 largest trees (inches dbh)
qmd_snags	Snag diameter classes (quadratic mean diameter in inches)
snaght	Snag height classes (feet)
snags_p_ac	Snag density classes (snags per acre)
cwd%	Down woody debris cover (percent cover)
cwd_acre	Down woody debris distribution (pieces per acre)
substrate	Habitat substrate
special habitat features and wildlife observations	Special habitat features and ecological factors or wildlife habitat characteristics that may warrant special consideration
wetlands	presence of wetlands within the polygon
streams	presence of streams within the polygon
AgeClass	range of ages of the trees in the polygon
CC_1	Daubenmire canopy cover class (field estimate)
Notes	notes about the polygon
Observer	initials of field survey crew
Date	dates of field survey
Acres	acreage of the stand

Polygon ID: 5

PA1: Developed **PA1%:** 100
PA2: ABLA/XETE **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 120
canopy closure: 40 **stand density index:** 200
trees per acre: 80 **quadratic mean diameter:** 14.74

biggest trees: 24 **maxdbh:** 19 **tallest trees:** 69 **average canopy height:**52

trees: ABLA, PSME, PIEN **tree % cover:** 40

shrubs: SOS2 **shrub %** 5

herbs: CLUN2 **herb %** 15

quadratic mean diameter snags: 11.21 **snag height:** 36 **snags per acre:** 66.84

cwd % cover: 4 **pieces of cwd per acre:** 75

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 3 **AgeClass** 10-150

special habitat features and wildlife observations:
none observed

Notes: stand of big trees with roads, building and radio towers.

Acres: 0.75 **Observer:** JR **Date:** 7/16/2010

Polygon ID: 6

PA1: ABLA/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 143.66
canopy closure: 55 **stand density index:** 276.53
trees per acre: 250 **quadratic mean diameter:** 11.9

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 64 **average canopy height:** 52

trees: PICO, ABLA, PIEN, TSHE **tree % cover:** 60

shrubs: VAME, MEFE **shrub %:** 19

herbs: XETE **herb %:** 55

quadratic mean diameter snags: 10.17 **snag height:** 29 **snags per acre:** 217.16

cwd % cover: 11 **pieces of cwd per acre:** 280

Streams: mapped by PBI **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass:** 40-100

special habitat features and wildlife observations:

many snags; many logs; contains mapped stream

Notes: Lots of snags & logs. Photos: 33-36

Acres: 28.78 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 7

PA1: ABLA/XETE **PA1%:** 70
PA2: ABLA/MEFE **PA2%:** 30
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 122.24
canopy closure: 50 **stand density index:** 223.47
trees per acre: 150 **quadratic mean diameter:** 12.39

biggest trees: 18 **maxdbh:** 17 **tallest trees:** 71 **average canopy height:** 60

trees: ABLA, ABGR, PICO, LAOC, PIMO, PSME **tree % cover:** 75

shrubs: VAAL3, RILA, ACGL, VAME, MEFE **shrub %** 32

herbs: MAST4, XETE, CLUN2, ELGL **herb %** 33

quadratic mean diameter snags: 10.27 **snag height:** 31 **snags per acre:** 162.41

cwd % cover: 11 **pieces of cwd per acre:** 300

Streams: mapped by SEG & PBI **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass** 20-200

special habitat features and wildlife observations:

many snags; many logs; much regen; contains mapped stream

Notes: Photos: 56-60. Lots of snags, lots of logs, lots of ABLA & ABGR regen. 5-10 ft. high; rocky east part becomes MEFE.

Acres: 20.64 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 12

PA1: ABLA/XETE

PA1%: 100

PA2:

PA2%: 0

PA3:

PA3%: 0

number of canopy layers: 2

basal area: 60

canopy closure: 5

stand density index: 90

trees per acre: 5

quadratic mean diameter: 11

biggest trees: 14

maxdbh: 14

tallest trees: 55

average canopy height:40

trees: ABLA

tree % cover: 5

shrubs: VAME

shrub % 21

herbs: LUGLH, SETR, XETE

herb % 47

quadratic mean diameter snags: 11

snag height: 26

snags per acre: 300

cwd % cover: 35

pieces of cwd per acre: 420

Streams: none observed

Wetlands: none observed

substrate: duff & litter

CC_1: 2 **AgeClass** 10-100

special habitat features and wildlife observations:

many logs; blowdown root rot patch

Notes: Blowdown - root rot patch. Photos: 26-30.

Acres:

0.73

Observer:

PM

Date:

6/29/2010

Polygon ID: 13

PA1: ABLA/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 50
canopy closure: 5 **stand density index:** 100
trees per acre: 5 **quadratic mean diameter:** 11

biggest trees: 14 **maxdbh:** 14 **tallest trees:** 55 **average canopy height:**40

trees: ABLA **tree % cover:** 5

shrubs: VAME **shrub %** 20

herbs: LUGLH, SETR, CHAN9, XETE **herb %** 45

quadratic mean diameter snags: 11 **snag height:** 22 **snags per acre:** 400

cwd % cover: 40 **pieces of cwd per acre:** 420

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 2 **AgeClass** 10-90

special habitat features and wildlife observations:

many logs; blowdown root rot patch

Notes: Blowdown - root rot patch. Photos 31-32. LOTS OF STANDING SNAGS APPROX. 40/ACRE, 40-50 FT TALL, 8-14 INCH DBH, LOTS OF SMALL ABLA, LOTS OF LOGS 12 INCH DIA TO 6 INCH DIA.

Acres: 1 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 14

PA1: ABLA/XETE **PA1%:** 90
PA2: Developed **PA2%:** 10
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 110
canopy closure: 60 **stand density index:** 220
trees per acre: 150 **quadratic mean diameter:** 11.5

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 58 **average canopy height:**49

trees: ABLA **tree % cover:** 65

shrubs: SOSC2, VAME **shrub %** 5

herbs: LUGLH, XETE **herb %** 10

quadratic mean diameter snags: 10.23 **snag height:** 25 **snags per acre:** 10

cwd % cover: 8 **pieces of cwd per acre:** 100

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass** 10-150

special habitat features and wildlife observations:
none observed

Notes: Patchy forest with some ski runs.

Acres: 0.2 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 28

PA1: ABLA/VAME **PA1%:** 70
PA2: ABLA/CAGE2 **PA2%:** 30
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 140
canopy closure: 60 **stand density index:** 270
trees per acre: 185 **quadratic mean diameter:** 11.7

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 49 **average canopy height:**41

trees: ABLA **tree % cover:** 60

shrubs: VAME, SOSC2 **shrub %** 5

herbs: CAGE2, LUGLH, CARO5 **herb %** 5

quadratic mean diameter snags: 11 **snag height:** 20 **snags per acre:** 10

cwd % cover: 4 **pieces of cwd per acre:** 200

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass** 10-200

special habitat features and wildlife observations:
none observed

Notes:

Acres: 1.06 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 41

PA1: ABLA/XETE **PA1%:** 50
PA2: ABLA/TRCA **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 70
canopy closure: 15 **stand density index:** 140
trees per acre: 20 **quadratic mean diameter:** 12

biggest trees: 14 **maxdbh:** 14 **tallest trees:** 54 **average canopy height:**47

trees: ABLA, PIEN, PICO, LAOC **tree % cover:** 25

shrubs: VAME, SARA2, RILA **shrub %** 20

herbs: XETE, CHAN9, VIGL, TRCA, SETR, ELGL **herb %** 44

quadratic mean diameter snags: 10.97 **snag height:** 29 **snags per acre:** 277.67

cwd % cover: 20 **pieces of cwd per acre:** 420

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 3 **AgeClass** 100

special habitat features and wildlife observations:

many logs; contains mapped stream

Notes: Waypoint 008 (GW; 6/28); contains springs, > 50/ ACRE SNAGS 10-15 INCH DBH, >100 LOGS 10-18 INCH DIA, LOTS OF BLOWDOWN, LOGS, SNAGS ROOT ROT

Acres: 9.44 **Observer:** GW, PM **Date:** 6/29/2010

Polygon ID: 42

PA1: ABLA/XETE **PA1%:** 60
PA2: ABLA/VAME **PA2%:** 40
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 132.66
canopy closure: 40 **stand density index:** 238.83
trees per acre: 170 **quadratic mean diameter:** 12

biggest trees: 21 **maxdbh:** 19 **tallest trees:** 80 **average canopy height:** 76

trees: ABLA, PICO, LAOC, TSHE, ABGR, PIMO, PSME **tree % cover:** 65

shrubs: VAME, ALVIS, MEFE, LIBO3 **shrub %** 25

herbs: XETE, MAST4, SETR, ATFI **herb %** 57

quadratic mean diameter snags: 10.97 **snag height:** 33 **snags per acre:** 270.05

cwd % cover: 12 **pieces of cwd per acre:** 325

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass** 100-160

special habitat features and wildlife observations:

many snags; contains mapped stream

Notes: Overstory is mostly dead.

Acres: 30.54 **Observer:** GW, PM **Date:** 6/29/2010

Polygon ID: 43

PA1: ABLA/MEFE **PA1%:** 60
PA2: ABLA/XETE **PA2%:** 40
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 77.85
canopy closure: 50 **stand density index:** 142.63
trees per acre: 95 **quadratic mean diameter:** 12

biggest trees: 13 **maxdbh:** 12 **tallest trees:** 55 **average canopy height:** 50

trees: ABLA, LAOC, PICO, PIEN **tree % cover:** 55

shrubs: VAME, SOS2, MEFE, VASC **shrub %** 15

herbs: XETE, CLUN2 **herb %** 45

quadratic mean diameter snags: 12.06 **snag height:** 33 **snags per acre:** 118.55

cwd % cover: 12 **pieces of cwd per acre:** 303

Streams: mapped by SEG & PBI **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass** 20-125

special habitat features and wildlife observations:

many logs; contains mapped stream

Notes: Very shrubby understory.

Acres: 17.99 **Observer:** HS **Date:** 7/16/2010

Polygon ID: 61

PA1: TSHE/MEFE **PA1%:** 70
PA2: TSHE/ATFI **PA2%:** 30
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 153.49
canopy closure: 70 **stand density index:** 240
trees per acre: 185 **quadratic mean diameter:** 11.36

biggest trees: 22 **maxdbh:** 20 **tallest trees:** 90 **average canopy height:**86

trees: TSHE, PSME, PICO, LAOC, ABLA **tree % cover:** 75

shrubs: VAME, MEFE, ALVIS, RUPA, ARNU2 **shrub %** 28

herbs: CLUN2, ARCO9, TRCA, ELGL, ANPI **herb %** 54

quadratic mean diameter snags: 12 **snag height:** 31 **snags per acre:** 173.56

cwd % cover: 12 **pieces of cwd per acre:** 300

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass** 10-200

special habitat features and wildlife observations:

old growth forest; contains mapped stream

Notes: In PA1, stand has 2-3 streams that are TSHE/ATFI.

Acres: 12.88 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 62

PA1: ABLA/MEFE **PA1%:** 60
PA2: ABLA/XETE **PA2%:** 40
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 139.45
canopy closure: 60 **stand density index:** 248.94
trees per acre: 200 **quadratic mean diameter:** 11.5

biggest trees: 19 **maxdbh:** 18 **tallest trees:** 79 **average canopy height:**74

trees: ABLA, PICO, PIMO3, LAOC, PSME **tree % cover:** 65

shrubs: MEFE, VAME, LIBO3 **shrub %** 27

herbs: XETE **herb %** 55

quadratic mean diameter snags: 11.29 **snag height:** 32 **snags per acre:** 147.07

cwd % cover: 10 **pieces of cwd per acre:** 264

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass** 10-150

special habitat features and wildlife observations:

many snags; high PIMO3 regen

Notes: Lots of snags & PIMO regen.

Acres: 17.97 **Observer:** GW **Date:** 7/16/2010

Polygon ID: 65

PA1: TSHE/CLUN2 **PA1%:** 60
PA2: ABGR/ACGL **PA2%:** 40
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 130
canopy closure: 80 **stand density index:** 220
trees per acre: 140 **quadratic mean diameter:** 12

biggest trees: 12 **maxdbh:** 12 **tallest trees:** 70 **average canopy height:**60

trees: ABGR, BEPA, POBAT, TSHE, THPL, PSME, LAOC **tree % cover:** 90

shrubs: ACGL, RUPA, ALVIS, LIBO3 **shrub %** 5

herbs: VIOR, CLUN2 **herb %** 10

quadratic mean diameter snags: 13 **snag height:** 35 **snags per acre:** 100

cwd % cover: 8 **pieces of cwd per acre:** 200

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 60

special habitat features and wildlife observations:
none observed

Notes: Young stand, dense ABGR regen, POBAT, some TSHE

Acres: 5.67 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 72

PA1: ABGR/ACGL/CLUN2 **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 189.3
canopy closure: 85 **stand density index:** 345.99
trees per acre: 240 **quadratic mean diameter:** 12.01

biggest trees: 18 **maxdbh:** 18 **tallest trees:** 95 **average canopy height:**90

trees: ABGR, PICO, LAOC, PSME **tree % cover:** 90

shrubs: ACGL, RUPA, VAME, SPBE2 **shrub %** 13

herbs: CLUN2, MAST4, PYSE, TRCA, MOMA3 **herb %** 18

quadratic mean diameter snags: 11.06 **snag height:** 43 **snags per acre:** 326.74

cwd % cover: 6 **pieces of cwd per acre:** 150

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass** 80-120

special habitat features and wildlife observations:

contains mapped stream

Notes: Photos 130-131

Acres: 18.72 **Observer:** PM, GW **Date:** 6/29/2010

Polygon ID: 74

PA1: TSHE/CLUN2 **PA1%:** 80
PA2: TSHE/GYDR **PA2%:** 20
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 189.36
canopy closure: 80 **stand density index:** 387.42
trees per acre: 370 **quadratic mean diameter:** 11

biggest trees: 19 **maxdbh:** 19 **tallest trees:** 88 **average canopy height:**84

trees: ABLA, TSHE, LAOC, PSME, PICO, ABGR **tree % cover:** 85

shrubs: VAME, ACGL, CHUM, LIBO3 **shrub %** 25

herbs: ARLA8, CLUN2, TITRU, XETE **herb %** 17

quadratic mean diameter snags: 10.34 **snag height:** 29 **snags per acre:** 301.23

cwd % cover: 12 **pieces of cwd per acre:** 275

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 150

special habitat features and wildlife observations:
none observed

Notes:

Acres: 9.25 **Observer:** PM, GW **Date:** 6/29/2010

Polygon ID: 75

PA1: TSHE/CLUN2 **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 159.5
canopy closure: 90 **stand density index:** 260.95
trees per acre: 165 **quadratic mean diameter:** 14.03

biggest trees: 24 **maxdbh:** 21 **tallest trees:** 85 **average canopy height:**80

trees: ABGR, BEPA, LAOC, PSME, TSHE, PICO **tree % cover:** 95

shrubs: ACGL, VAME, RILA, LIBO3 **shrub %** 5

herbs: MAST4, ARLA8, MOMA3, CLUN2, XETE, PYPI2 **herb %** 15

quadratic mean diameter snags: 15.8 **snag height:** 53 **snags per acre:** 188.17

cwd % cover: 10 **pieces of cwd per acre:** 254

Streams: mapped by PBI **Wetlands:** contains wetland

substrate: duff & litter **CC_1:** 5 **AgeClass** 120-200

special habitat features and wildlife observations:

old growth forest; contains mapped stream and small wetland

Notes: Photos 83-85, 106-108. (109-110 moist swale ALVIS-Mesic Forbs)

Acres: 17.56 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 76

PA1: ABLA/XETE **PA1%:** 50
PA2: ABLA/TRCA **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 147.94
canopy closure: 75 **stand density index:** 262.36
trees per acre: 185 **quadratic mean diameter:** 12.34

biggest trees: 20 **maxdbh:** 19 **tallest trees:** 86 **average canopy height:** 80
trees: ABLA, LAOC, PICO, ABGR, PSME **tree % cover:** 80
shrubs: VAME, CHUM, RUPA, ACGL **shrub %:** 25
herbs: ANPI, CLUN2, ARCO9, XETE **herb %:** 30

quadratic mean diameter snags: 10.93 **snag height:** 45 **snags per acre:** 90.41
cwd % cover: 7 **pieces of cwd per acre:** 250

Streams: mapped by SEG & PBI **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass:** 100

special habitat features and wildlife observations:
contains mapped stream

Notes: Photos 61-62. Photos of stream: 63-65 ABLA/TRCA, photos 72-74 lower

Acres: 41.94 **Observer:** PM, GW **Date:** 6/29/2010

Polygon ID: 85

PA1: TSHE/CLUN2 **PA1%:** 70
PA2: ABLA/XETE **PA2%:** 30
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 134.54
canopy closure: 70 **stand density index:** 254.1
trees per acre: 200 **quadratic mean diameter:** 11.35

biggest trees: 18 **maxdbh:** 17 **tallest trees:** 77 **average canopy height:**68

trees: TSHE, PSME, LAOC, ABLA, PICO, ABGR **tree % cover:** 80

shrubs: VAME, LIBO3 **shrub %** 26

herbs: TRCA, CLUN2, XETE, PYAS **herb %** 23

quadratic mean diameter snags: 10.05 **snag height:** 29 **snags per acre:** 155.74

cwd % cover: 12 **pieces of cwd per acre:** 320

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass** 50-150

special habitat features and wildlife observations:

contains mapped stream

Notes: Transition between ABLA/XETE and TSHE below.

Acres: 8.23 **Observer:** GW **Date:** 7/16/2010

Polygon ID: 101

PA1: ABLA/VAME **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 65.56
canopy closure: 10 **stand density index:** 124.26
trees per acre: 20 **quadratic mean diameter:** 11.5

biggest trees: 14 **maxdbh:** 14 **tallest trees:** 40 **average canopy height:** 38

trees: ABLA, PIEN, PICO, PSME, TSHE **tree % cover:** 25

shrubs: RILA, SARA2, VAME **shrub %** 20

herbs: CHAN9, TRCA, MAST4 **herb %** 45

quadratic mean diameter snags: 11.88 **snag height:** 27 **snags per acre:** 150.87

cwd % cover: 20 **pieces of cwd per acre:** 420

Streams: mapped by SEG **Wetlands:** contains wetland

substrate: duff & litter **CC_1:** 3 **AgeClass** 40

special habitat features and wildlife observations:

springs present; many logs; contains mapped stream and small wetland

Notes: contains springs; see waypoints

Acres: 8.16 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 109

PA1: TSHE/CLUN2 **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 120
canopy closure: 50 **stand density index:** 200
trees per acre: 140 **quadratic mean diameter:** 12

biggest trees: 11 **maxdbh:** 11 **tallest trees:** 70 **average canopy height:**60

trees: TSHE, PSME, LAOC, ABLA, ABGR **tree % cover:** 60
shrubs: VAME, ACGL, ALVIS, RUPA **shrub %** 4
herbs: ARLA8, MAST4, MOMA3, CLUN2 **herb %** 15

quadratic mean diameter snags: 10 **snag height:** 35 **snags per acre:** 200
cwd % cover: 6 **pieces of cwd per acre:** 200

Streams: none observed **Wetlands:** none observed
substrate: duff & litter **CC_1:** 5 **AgeClass** 150-250

special habitat features and wildlife observations:
none observed

Notes: Photos 101-103, lower area photos 118-119.

Acres: 0.48 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 111

PA1: ABLA/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 133.24
canopy closure: 60 **stand density index:** 254.96
trees per acre: 150 **quadratic mean diameter:** 11.58

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 56 **average canopy height:** 46

trees: ABLA **tree % cover:** 60

shrubs: VAME, SOSC2 **shrub %:** 5

herbs: XETE, LUGLH **herb %:** 10

quadratic mean diameter snags: 10.15 **snag height:** 24 **snags per acre:** 10

cwd % cover: 7 **pieces of cwd per acre:** 100

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass:** 10-200

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.08 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 123

PA1: ABLA/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 37.24
canopy closure: 25 **stand density index:** 65.68
trees per acre: 40 **quadratic mean diameter:** 12.6

biggest trees: 16 **maxdbh:** 12 **tallest trees:** 50 **average canopy height:**41

trees: ABLA, PSME, PICO **tree % cover:** 35

shrubs: VAME **shrub %** 30

herbs: XETE, CAGE2 **herb %** 29

quadratic mean diameter snags: 11.19 **snag height:** 11 **snags per acre:** 33.48

cwd % cover: 10 **pieces of cwd per acre:** 240

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass** 50-150

special habitat features and wildlife observations:
none observed

Notes: Photos JR491-92. Trails.

Acres: 0.56 **Observer:** JR **Date:** 7/16/2010

Polygon ID: 137

PA1: TSHE/XETE **PA1%:** 60
PA2: ABLA/MEFE **PA2%:** 40
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 157.71
canopy closure: 90 **stand density index:** 317.14
trees per acre: 350 **quadratic mean diameter:** 9.33

biggest trees: 20 **maxdbh:** 20 **tallest trees:** 94 **average canopy height:** 93

trees: ABLA, TSHE, PICO, PSME, LAOC, ABGR, PIMO3 **tree % cover:** 95

shrubs: MEFE, VAME **shrub %** 8

herbs: XETE, ARCO9, CLUN2 **herb %** 28

quadratic mean diameter snags: 12 **snag height:** 17 **snags per acre:** 101.72

cwd % cover: 12 **pieces of cwd per acre:** 260

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 50-250

special habitat features and wildlife observations:

old growth forest

Notes: Peter's Photos of area (43-45) (from what was 164)

Acres: 17.99 **Observer:** PM, GW **Date:** 6/29/2010

Polygon ID: 144

PA1: ABLA/MEFE **PA1%:** 50
PA2: ABLA/XETE **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 87.48
canopy closure: 15 **stand density index:** 148.39
trees per acre: 30 **quadratic mean diameter:** 12.39

biggest trees: 19 **maxdbh:** 15 **tallest trees:** 55 **average canopy height:** 45

trees: ABLA, PSME, PIMO3, PIEN **tree % cover:** 35

shrubs: VAME, MEFE **shrub %:** 20

herbs: EPILO, XETE **herb %:** 30

quadratic mean diameter snags: 12.47 **snag height:** 25 **snags per acre:** 72.61

cwd % cover: 12 **pieces of cwd per acre:** 280

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 3 **AgeClass:** 5-125

special habitat features and wildlife observations:

many logs

Notes: Older blowdown from ca 20 years ago; not much regen.

Acres: 7.98 **Observer:** GW **Date:** 7/16/2010

Polygon ID: 183

PA1: PHDI3/FEVI-HICY **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 10
canopy closure: 2 **stand density index:** 50
trees per acre: 5 **quadratic mean diameter:** 12

biggest trees: 18 **maxdbh:** 8 **tallest trees:** 38 **average canopy height:**36

trees: ABLA **tree % cover:** 2

shrubs: PHDI3 **shrub %** 3

herbs: HICY, ACMI2, FEVI, FEID **herb %** 60

quadratic mean diameter snags: 11.07 **snag height:** 24 **snags per acre:** 5

cwd % cover: 3 **pieces of cwd per acre:** 30

Streams: none observed **Wetlands:** none observed

substrate: sandy loam **CC_1:** 1 **AgeClass** 10

special habitat features and wildlife observations:
special PA

Notes: Small meadow patch, 1 unknown herb collected.

Acres: 0.44 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 184

PA1: FEVI-FEID **PA1%:** 50
PA2: PHDI3/ARCA7-IOST **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 40
canopy closure: 5 **stand density index:** 50
trees per acre: 5 **quadratic mean diameter:** 11

biggest trees: 16 **maxdbh:** 16 **tallest trees:** 55 **average canopy height:**40

trees: ABLA **tree % cover:** 5

shrubs: PHDI3, VAME **shrub %** 5

herbs: HICY, ARCA7, CARO2, JUPA, FEVI, FEID, LULE3, XETE, IOST **herb %** 60

quadratic mean diameter snags: 10.92 **snag height:** 10 **snags per acre:** 0.5

cwd % cover: 1 **pieces of cwd per acre:** 10

Streams: none observed **Wetlands:** none observed

substrate: sandy loam **CC_1:** 2 **AgeClass** 10

special habitat features and wildlife observations:

special PA

Notes: DENSE CARO2, SOME ABLA2 ENCROACHMENT. Shrub like Haplopappus.

Acres: 0.7 **Observer:** GW, PM **Date:** 6/29/2010

Polygon ID: 185

PA1: FEVI-FEID **PA1%:** 50
PA2: PHDI3/FEVI-HICY **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 30
canopy closure: 5 **stand density index:** 50
trees per acre: 5 **quadratic mean diameter:** 10.86

biggest trees: 14 **maxdbh:** 14 **tallest trees:** 43 **average canopy height:**40

trees: ABLA **tree % cover:** 5

shrubs: PHDI3, VAME, SOS2 **shrub %** 3

herbs: FEVI, HICY, LUPIN, ARCA7 **herb %** 60

quadratic mean diameter snags: 10.57 **snag height:** 10 **snags per acre:** 0.5

cwd % cover: 1 **pieces of cwd per acre:** 20

Streams: none observed **Wetlands:** none observed

substrate: sandy loam **CC_1:** 1 **AgeClass** 15

special habitat features and wildlife observations:
special PA

Notes:

Acres: 1.54 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 189

PA1: TSHE/ATFI **PA1%:** 95
PA2: RILA/Talus **PA2%:** 5
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 246.74
canopy closure: 80 **stand density index:** 456.85
trees per acre: 250 **quadratic mean diameter:** 11.63

biggest trees: 20 **maxdbh:** 20 **tallest trees:** 95 **average canopy height:**90

trees: TSHE, ABGR, THPL, LAOC, PICO, ABLA **tree % cover:** 85

shrubs: RUPA, ACGL, RILA **shrub %** 16

herbs: ATFI, GYDR, TITRU **herb %** 25

quadratic mean diameter snags: 11.66 **snag height:** 34 **snags per acre:** 199.34

cwd % cover: 12 **pieces of cwd per acre:** 275

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass** 100-200

special habitat features and wildlife observations:

old growth forest, stream present; RILA Talus is unique; special PA; contains mapped stream

Notes: Stream, photos 132-134. Patch of RILA/Talus seen Aug 29., just below main confluence of multiple streams.

Acres: 3.43 **Observer:** PM, GW **Date:** 6/29/2010

Polygon ID: 202

PA1: TSHE/MEFE **PA1%:** 80
PA2: TSHE/ATFI **PA2%:** 20
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 162.2
canopy closure: 85 **stand density index:** 327.23
trees per acre: 230 **quadratic mean diameter:** 9.54

biggest trees: 20 **maxdbh:** 20 **tallest trees:** 99 **average canopy height:** 98

trees: TSHE, PICO, PIMO, ABGR, LAOC, **tree % cover:** 90

shrubs: MEFE, RUPA, VAME **shrub %** 15

herbs: CLUN2, ARCO9, ATFI **herb %** 27

quadratic mean diameter snags: 11.34 **snag height:** 31 **snags per acre:** 84.52

cwd % cover: 12 **pieces of cwd per acre:** 300

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 40-200

special habitat features and wildlife observations:

old growth forest

Notes:

Acres: 0.05 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 227

PA1: TSHE/GYDR **PA1%:** 50
PA2: TSHE/ATFI **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 150
canopy closure: 85 **stand density index:** 270.21
trees per acre: 230 **quadratic mean diameter:** 11.3

biggest trees: 22 **maxdbh:** 20 **tallest trees:** 100 **average canopy height:** 95

trees: TSHE, ABGR, PIEN, ABLA, LAOC, PIMO3 **tree % cover:** 90

shrubs: ACGL, MEFE, RILA, ALVIS **shrub %** 25

herbs: ATFI, GYDR, CLUN2, ARCO9, PYAS **herb %** 52

quadratic mean diameter snags: 12.89 **snag height:** 28 **snags per acre:** 133.54

cwd % cover: 12 **pieces of cwd per acre:** 302

Streams: mapped by SEG & PBI **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 150-250

special habitat features and wildlife observations:

old growth forest; contains mapped stream

Notes: Photos 46-51 east fork

Acres: 14.89 **Observer:** PM, GW **Date:** 6/29/2010

Polygon ID: 228

PA1: ABLA/MEFE **PA1%:** 50
PA2: ABLA/XETE **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 80
canopy closure: 5 **stand density index:** 150
trees per acre: 20 **quadratic mean diameter:** 12

biggest trees: 13 **maxdbh:** 12 **tallest trees:** 55 **average canopy height:**50

trees: TSHE, ABLA, LAOC, PICO **tree % cover:** 5

shrubs: VAME, MEFE, ALVIS **shrub %** 10

herbs: GYDR, ATFI **herb %** 50

quadratic mean diameter snags: 12 **snag height:** 33 **snags per acre:** 100

cwd % cover: 12 **pieces of cwd per acre:** 300

Streams: none observed **Wetlands:** none observed

substrate: duff & talus **CC_1:** 5 **AgeClass** 150

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.01 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 229

PA1: TSHE/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 150
canopy closure: 90 **stand density index:** 310
trees per acre: 350 **quadratic mean diameter:** 10

biggest trees: 20 **maxdbh:** 19 **tallest trees:** 97 **average canopy height:**96

trees: TSHE, PIMO3, PICO **tree % cover:** 95

shrubs: VAME, MEFE **shrub %** 8

herbs: XETE, PYPI2, CLUN2 **herb %** 25

quadratic mean diameter snags: 12 **snag height:** 26 **snags per acre:** 100

cwd % cover: 12 **pieces of cwd per acre:** 260

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 50-150

special habitat features and wildlife observations:
contains mapped stream

Notes:

Acres: 0.83 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 232

PA1: TSHE/ATFI **PA1%:** 20
PA2: ABGR/ACGL/CLUN2 **PA2%:** 80
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 160.79
canopy closure: 90 **stand density index:** 273.88
trees per acre: 150 **quadratic mean diameter:** 15.04

biggest trees: 23 **maxdbh:** 22 **tallest trees:** 85 **average canopy height:**80

trees: TSHE, ABGR, LAOC **tree % cover:** 95

shrubs: ACGL **shrub %** 7

herbs: ATFI, ACRU2, CLUN2, TRCA **herb %** 16

quadratic mean diameter snags: 13.45 **snag height:** 46 **snags per acre:** 201.42

cwd % cover: 7 **pieces of cwd per acre:** 233

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 150-200

special habitat features and wildlife observations:
old growth forest, stream present; contains mapped stream

Notes: Stream. This data from road crossing

Acres: 2.34 **Observer:** PM, GW **Date:** 6/29/2010

Polygon ID: 234

PA1: TSHE/CLUN2 **PA1%:** 70
PA2: ABGR/VAME/CLUN2 **PA2%:** 30
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 160.93
canopy closure: 80 **stand density index:** 317.93
trees per acre: 280 **quadratic mean diameter:** 10.86

biggest trees: 19 **maxdbh:** 18 **tallest trees:** 85 **average canopy height:**80

trees: TSHE, ABGR, LAOC, PICO **tree % cover:** 85

shrubs: VAME, LIBO3, RUPA **shrub %** 31

herbs: CLUN2, XETE **herb %** 25

quadratic mean diameter snags: 10.31 **snag height:** 29 **snags per acre:** 231.33

cwd % cover: 12 **pieces of cwd per acre:** 275

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 20-150

special habitat features and wildlife observations:
contains mapped stream

Notes:

Acres: 0.15 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 236

PA1: TSHE/GYDR **PA1%:** 35
PA2: TSHE/ATFI **PA2%:** 20
PA3: TSHE/CLUN2 **PA3%:** 45

number of canopy layers: 3 **basal area:** 123.93
canopy closure: 75 **stand density index:** 270
trees per acre: 140 **quadratic mean diameter:** 11.01

biggest trees: 21 **maxdbh:** 20 **tallest trees:** 108 **average canopy height:**102

trees: ABGR, TSHE, PSME, ABLA, LAOC **tree % cover:** 80

shrubs: RUPA, ACGL, RILA **shrub %** 15

herbs: ATFI, GYDR **herb %** 75

quadratic mean diameter snags: 16.41 **snag height:** 86 **snags per acre:** 12.65

cwd % cover: 8 **pieces of cwd per acre:** 280

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 50-300

special habitat features and wildlife observations:

old growth forest; contains mapped stream

Notes:

Acres: 0.46 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 239

PA1: ALVIS/Mesic Forb **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 100
canopy closure: 15 **stand density index:** 120
trees per acre: 150 **quadratic mean diameter:** 11.77

biggest trees: 20 **maxdbh:** 18 **tallest trees:** 81 **average canopy height:**71

trees: ABLA **tree % cover:** 25

shrubs: ALVIS, RILA **shrub %** 25

herbs: ATFI, CLCO3, MEPA, ACRU2, VIGL, SETR **herb %** 35

quadratic mean diameter snags: 9.59 **snag height:** 30 **snags per acre:** 187.99

cwd % cover: 2 **pieces of cwd per acre:** 80

Streams: mapped by PBI **Wetlands:** wetland

substrate: histosol **CC_1:** 1 **AgeClass** 25

special habitat features and wildlife observations:
moose and deer use; wetland; special PA; contains mapped stream

Notes: Photos 52-55. Wetland - moose & deer signs.

Acres: 0.91 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 240

PA1: ABLA/TRCA **PA1%:** 50
PA2: ALVIS/Mesic Forb **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 120
canopy closure: 30 **stand density index:** 254.31
trees per acre: 50 **quadratic mean diameter:** 11.48

biggest trees: 21 **maxdbh:** 20 **tallest trees:** 90 **average canopy height:**85

trees: ABLA, ABGR **tree % cover:** 35

shrubs: ALVIS, RILA **shrub %** 34

herbs: TRCA, SETR, CICO3, ELGL, MEPA, ACRU2 **herb %** 45

quadratic mean diameter snags: 11 **snag height:** 30 **snags per acre:** 10

cwd % cover: 4 **pieces of cwd per acre:** 50

Streams: mapped by SEG **Wetlands:** wetland

substrate: duff & litter **CC_1:** 3 **AgeClass** 25

special habitat features and wildlife observations:
wetland; moose and deer use; special PA; contains mapped stream

Notes: Photos 66-71. Moose & deer signs. Wetland.

Acres: 0.34 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 254

PA1: ALVIS/Mesic Forb **PA1%:** 50
PA2: ABLA/TRCA **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 100
canopy closure: 25 **stand density index:** 80
trees per acre: 30 **quadratic mean diameter:** 11

biggest trees: 22 **maxdbh:** 20 **tallest trees:** 75 **average canopy height:**70

trees: ABLA **tree % cover:** 30

shrubs: ALVIS, RILA **shrub %** 60

herbs: ATFI, CLCO3, MAST4, SETR, MEPA **herb %** 48

quadratic mean diameter snags: 10 **snag height:** 30 **snags per acre:** 5

cwd % cover: 1 **pieces of cwd per acre:** 20

Streams: none observed **Wetlands:** wetland

substrate: histosol **CC_1:** 2 **AgeClass** 30

special habitat features and wildlife observations:

moose and deer use; wetland; special PA

Notes: Photos 75-78. Wetland. Moose & deer, lush.

Acres: 0.66 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 272

PA1: FEVI-FEID **PA1%:** 80
PA2: ABLA/VAME **PA2%:** 20
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 60
canopy closure: 10 **stand density index:** 80
trees per acre: 50 **quadratic mean diameter:** 11

biggest trees: 17 **maxdbh:** 17 **tallest trees:** 55 **average canopy height:**40

trees: ABLA **tree % cover:** 10

shrubs: VAME **shrub %** 5

herbs: FEVI, ACMI2, HICY **herb %** 60

quadratic mean diameter snags: 10.62 **snag height:** 10 **snags per acre:** 0.5

cwd % cover: 1 **pieces of cwd per acre:** 20

Streams: none observed **Wetlands:** none observed

substrate: sandy loam **CC_1:** 3 **AgeClass** 40

special habitat features and wildlife observations:
special PA

Notes:

Acres: 1.62 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 283

PA1: ABLA/ATFI **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 68.71
canopy closure: 22 **stand density index:** 220
trees per acre: 50 **quadratic mean diameter:** 12.01

biggest trees: 16 **maxdbh:** 15 **tallest trees:** 53 **average canopy height:**45

trees: ABLA, TSHE, PICO, PIEN **tree % cover:** 35

shrubs: SARA2, VAME, RILA **shrub %** 35

herbs: ATFI, SETR, TRCA **herb %** 66

quadratic mean diameter snags: 10.93 **snag height:** 32 **snags per acre:** 305.26

cwd % cover: 30 **pieces of cwd per acre:** 500

Streams: mapped by SEG & PBI **Wetlands:** none observed

substrate: duff & litter **CC_1:** 3 **AgeClass** 10-100

special habitat features and wildlife observations:

many logs; contains mapped stream

Notes:

Acres: 2.04 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 286

PA1: Talus **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 60
canopy closure: 25 **stand density index:** 120
trees per acre: 60 **quadratic mean diameter:** 8

biggest trees: 16 **maxdbh:** 14 **tallest trees:** 44 **average canopy height:**35

trees: ABLA **tree % cover:** 30
shrubs: VAME **shrub %** 5
herbs: XETE **herb %** 5

quadratic mean diameter snags: 10.15 **snag height:** 10 **snags per acre:** 0.5
cwd % cover: 5 **pieces of cwd per acre:** 100

Streams: none observed **Wetlands:** none observed
substrate: talus **CC_1:** 3 **AgeClass** 10-200

special habitat features and wildlife observations:
good pika habitat

Notes:

Acres: 0.22 **Observer:** GW **Date:** 9/9/2010

Polygon ID: 287

PA1: Talus **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 60
canopy closure: 10 **stand density index:** 100
trees per acre: 30 **quadratic mean diameter:** 8

biggest trees: 16 **maxdbh:** 14 **tallest trees:** 50 **average canopy height:**35

trees: ABLA **tree % cover:** 15
shrubs: **shrub %:** 1
herbs: XETE **herb %:** 10

quadratic mean diameter snags: 10.26 **snag height:** 10 **snags per acre:** 0.5
cwd % cover: 5 **pieces of cwd per acre:** 50

Streams: none observed **Wetlands:** none observed
substrate: talus **CC_1:** 2 **AgeClass:** 10-200

special habitat features and wildlife observations:
good pika habitat

Notes:

Acres: 0.06 **Observer:** GW **Date:** 9/9/2010

Polygon ID: 288

PA1: ABLA/XETE **PA1%:** 80
PA2: Talus **PA2%:** 20
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 120
canopy closure: 40 **stand density index:** 200
trees per acre: 180 **quadratic mean diameter:** 11.7

biggest trees: 16 **maxdbh:** 16 **tallest trees:** 55 **average canopy height:**40

trees: ABLA **tree % cover:** 50

shrubs: VAME **shrub %** 4

herbs: XETE, CAGE2 **herb %** 5

quadratic mean diameter snags: 11 **snag height:** 10 **snags per acre:** 0.5

cwd % cover: 5 **pieces of cwd per acre:** 100

Streams: none observed **Wetlands:** none observed

substrate: vegetated talus **CC_1:** 4 **AgeClass** 10-200

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.14 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 289

PA1: Talus **PA1%:** 95
PA2: ABLA/XETE **PA2%:** 3
PA3: Developed **PA3%:** 2

number of canopy layers: 1 **basal area:** 3
canopy closure: 2 **stand density index:** 5
trees per acre: 10 **quadratic mean diameter:** 8

biggest trees: 9 **maxdbh:** 9 **tallest trees:** 45 **average canopy height:**0
trees: ABLA, LAOC **tree % cover:** 2
shrubs: SOSC2 **shrub %:** 0
herbs: HISC, FEVI, XETE, ERUMM **herb %:** 1

quadratic mean diameter snags: 10 **snag height:** 0 **snags per acre:** 0.5
cwd % cover: 0 **pieces of cwd per acre:** 0

Streams: none observed **Wetlands:** none observed
substrate: talus **CC_1:** 2 **AgeClass:** 100-150

special habitat features and wildlife observations:
good pika habitat, pikas present

Notes: LARGE TALUS BLOCKS & A FEW TREE PATCHES

Acres: 3.58 **Observer:** PM, AY **Date:** 8/28/2010

Polygon ID: 290

PA1: Talus **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 5
canopy closure: 2 **stand density index:** 20
trees per acre: 1 **quadratic mean diameter:** 8

biggest trees: 9 **maxdbh:** 9 **tallest trees:** 45 **average canopy height:**0

trees: ABLA **tree % cover:** 2

shrubs: **shrub %** 0

herbs: **herb %** 0

quadratic mean diameter snags: 10 **snag height:** 0 **snags per acre:** 0.5

cwd % cover: 0 **pieces of cwd per acre:** 0

Streams: none observed **Wetlands:** none observed

substrate: talus **CC_1:** 2 **AgeClass** 10-200

special habitat features and wildlife observations:

good pika habitat

Notes:

Acres: 0.16 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 291

PA1: Talus **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 10
canopy closure: 5 **stand density index:** 20
trees per acre: 5 **quadratic mean diameter:** 8

biggest trees: 9 **maxdbh:** 9 **tallest trees:** 45 **average canopy height:**0
trees: ABLA **tree % cover:** 5
shrubs: **shrub %:** 0
herbs: **herb %:** 0

quadratic mean diameter snags: 10 **snag height:** 0 **snags per acre:** 0.5
cwd % cover: 0 **pieces of cwd per acre:** 0
Streams: none observed **Wetlands:** none observed
substrate: talus **CC_1:** 3 **AgeClass:** 10-200

special habitat features and wildlife observations:
good pika habitat

Notes:

Acres: 0.24 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 296

PA1: ABLA/XETE **PA1%:** 50
PA2: ABLA/VAME **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 153.82
canopy closure: 60 **stand density index:** 285.31
trees per acre: 200 **quadratic mean diameter:** 11.53

biggest trees: 19 **maxdbh:** 17 **tallest trees:** 78 **average canopy height:** 68

trees: ABLA, PSME, LAOC, PICO, TSHE **tree % cover:** 75

shrubs: VAME, MEFE **shrub %:** 20

herbs: EPAN, CYFR2, ARCO9, CLUN2, XETE **herb %:** 11

quadratic mean diameter snags: 9.63 **snag height:** 28 **snags per acre:** 220.43

cwd % cover: 14 **pieces of cwd per acre:** 366

Streams: none observed **Wetlands:** none observed

substrate: duff & litter and talus **CC_1:** 5 **AgeClass:** 10-150

special habitat features and wildlife observations:
possible pika habitat

Notes: vegetated talus; continues up hill beyond the polygon; visited stand 2 times.

Acres: 1.03 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 298

PA1: Talus **PA1%:** 90
PA2: ABLA/Talus **PA2%:** 10
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 5
canopy closure: 2 **stand density index:** 10
trees per acre: 10 **quadratic mean diameter:** 8

biggest trees: 9 **maxdbh:** 9 **tallest trees:** 45 **average canopy height:**0
trees: ABLA **tree % cover:** 2
shrubs: VAME, SOSC2 **shrub %:** 3
herbs: XETE **herb %:** 1

quadratic mean diameter snags: 10 **snag height:** 0 **snags per acre:** 0.5
cwd % cover: 0 **pieces of cwd per acre:** 0

Streams: none observed **Wetlands:** none observed

substrate: talus **CC_1:** 1 **AgeClass:** 10-100

special habitat features and wildlife observations:

good pika habitat, pikas, red squirrels present

Notes: SMALLER TALUS, LESS STEEP THAN 289, PIKAS, RED SQUIRRELS

Acres: 1.55 **Observer:** PM, AY **Date:** 8/28/2010

Polygon ID: 299

PA1: ABLA/ATFI **PA1%:** 50
PA2: ABLA/MEFE **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 67.19
canopy closure: 50 **stand density index:** 118.48
trees per acre: 75 **quadratic mean diameter:** 11.65

biggest trees: 16 **maxdbh:** 14 **tallest trees:** 55 **average canopy height:** 50

trees: ABLA, PSME, PIEN, PICO **tree % cover:** 60

shrubs: MEFE **shrub %:** 20

herbs: ATFI, TRCA, SETR, GYDR **herb %:** 45

quadratic mean diameter snags: 12.6 **snag height:** 26 **snags per acre:** 81.4

cwd % cover: 12 **pieces of cwd per acre:** 286

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass:** 50-150

special habitat features and wildlife observations:

stream present

Notes: Stream in open forest.

Acres: 0.11 **Observer:** GW **Date:** 7/16/2010

Polygon ID: 300

PA1: TSHE/ATFI **PA1%:** 60
PA2: TSHE/MEFE **PA2%:** 40
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 111.3
canopy closure: 45 **stand density index:** 197.3
trees per acre: 180 **quadratic mean diameter:** 10.04

biggest trees: 24 **maxdbh:** 24 **tallest trees:** 100 **average canopy height:**95

trees: TSHE, ABGR, ABLA, PIEN, PICO **tree % cover:** 60

shrubs: MEFE, ALVIS, ACGL **shrub %** 35

herbs: ATFI, TRCA, CIAL, CLCO3 **herb %** 85

quadratic mean diameter snags: 14 **snag height:** 5 **snags per acre:** 62.95

cwd % cover: 2 **pieces of cwd per acre:** 70

Streams: mapped by PBI **Wetlands:** wetland

substrate: histosol **CC_1:** 4 **AgeClass** 200

special habitat features and wildlife observations:

springs present; wetland; contains mapped stream

Notes: openings are springs; TSHE/MEFE is upland

Acres: 0.25 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 301

PA1: ALVIS/ATFI **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 100
canopy closure: 20 **stand density index:** 288.85
trees per acre: 20 **quadratic mean diameter:** 11

biggest trees: 19 **maxdbh:** 18 **tallest trees:** 90 **average canopy height:** 80
trees: ABGR **tree % cover:** 30
shrubs: ALVIS **shrub %:** 50
herbs: ATFI, MAST4, CLCO3, SETR **herb %:** 25

quadratic mean diameter snags: 11.73 **snag height:** 46 **snags per acre:** 100
cwd % cover: 1 **pieces of cwd per acre:** 130

Streams: mapped by SEG **Wetlands:** wetland
substrate: histosol **CC_1:** 3 **AgeClass:** 30

special habitat features and wildlife observations:
wetland with flow; special PA; contains mapped stream

Notes: wetland with flow

Acres: 0.09 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 302

PA1: ABGR/VAME/CLUN2 **PA1%:** 50
PA2: ABLA/CLUN2 **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 140
canopy closure: 70 **stand density index:** 280.22
trees per acre: 100 **quadratic mean diameter:** 14.4

biggest trees: 24 **maxdbh:** 22 **tallest trees:** 85 **average canopy height:** 80

trees: ABGR, ABLA, PSME, LAOC **tree % cover:** 75

shrubs: RILA **shrub %:** 6

herbs: ACRU, CLUN2, MAST4 **herb %:** 20

quadratic mean diameter snags: 14.53 **snag height:** 51 **snags per acre:** 165

cwd % cover: 4 **pieces of cwd per acre:** 200

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass:** 10-250

special habitat features and wildlife observations:

old growth forest

Notes: blowdown and intact older PSME and ABGR above spring

Acres: 0.09 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 303

PA1: ALVIS/Mesic Forb **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 40
canopy closure: 10 **stand density index:** 60
trees per acre: 10 **quadratic mean diameter:** 11

biggest trees: 16 **maxdbh:** 15 **tallest trees:** 58 **average canopy height:**50

trees: ABLA, PICO, LAOC **tree % cover:** 15

shrubs: ALVIS, RHAL, SARA2, RILA **shrub %** 38

herbs: ATFI, SETR, MAST4 **herb %** 58

quadratic mean diameter snags: 10 **snag height:** 30 **snags per acre:** 20

cwd % cover: 1 **pieces of cwd per acre:** 40

Streams: mapped by SEG **Wetlands:** wetland

substrate: histosol **CC_1:** 3 **AgeClass** 10-150

special habitat features and wildlife observations:
moose use; bear use; wetland; special PA; contains mapped stream

Notes: moose wallow and lots of bear scat

Acres: 0.32 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 304

PA1: ABLA/XETE **PA1%:** 80
PA2: Talus **PA2%:** 20
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 100
canopy closure: 40 **stand density index:** 120
trees per acre: 180 **quadratic mean diameter:** 11.7

biggest trees: 16 **maxdbh:** 16 **tallest trees:** 55 **average canopy height:**40

trees: ABLA **tree % cover:** 45
shrubs: VAME **shrub %** 4
herbs: XETE **herb %** 5

quadratic mean diameter snags: 11 **snag height:** 10 **snags per acre:** 200.97

cwd % cover: 5 **pieces of cwd per acre:** 100

Streams: none observed **Wetlands:** none observed

substrate: vegetated talus **CC_1:** 5 **AgeClass** 10-200

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.12 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 305

PA1: ABLA/XETE **PA1%:** 80
PA2: Talus **PA2%:** 20
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 120
canopy closure: 50 **stand density index:** 200
trees per acre: 180 **quadratic mean diameter:** 11.7

biggest trees: 16 **maxdbh:** 16 **tallest trees:** 55 **average canopy height:**40

trees: ABLA **tree % cover:** 60

shrubs: VAME **shrub %** 4

herbs: XETE **herb %** 5

quadratic mean diameter snags: 11 **snag height:** 10 **snags per acre:** 213.49

cwd % cover: 5 **pieces of cwd per acre:** 100

Streams: none observed **Wetlands:** none observed

substrate: vegetated talus **CC_1:** 5 **AgeClass** 10-200

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.06 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 306

PA1: ABLA/VAME **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 140
canopy closure: 40 **stand density index:** 270
trees per acre: 180 **quadratic mean diameter:** 11.7

biggest trees: 16 **maxdbh:** 16 **tallest trees:** 55 **average canopy height:**40

trees: ABLA **tree % cover:** 50

shrubs: VAME **shrub %** 3

herbs: CARO5, CAGE2, LUGLH, XETE **herb %** 5

quadratic mean diameter snags: 11 **snag height:** 10 **snags per acre:** 0.5

cwd % cover: 5 **pieces of cwd per acre:** 100

Streams: none observed **Wetlands:** none observed

substrate: vegetated talus **CC_1:** 4 **AgeClass** 10-200

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.03 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 312

PA1: ABLA/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 140
canopy closure: 60 **stand density index:** 270
trees per acre: 180 **quadratic mean diameter:** 11.7

biggest trees: 16 **maxdbh:** 16 **tallest trees:** 52 **average canopy height:**45
trees: ABLA **tree % cover:** 60
shrubs: SOSC2 **shrub %** 4
herbs: XETE, LUGLH **herb %** 5

quadratic mean diameter snags: 11 **snag height:** 10 **snags per acre:** 10
cwd % cover: 5 **pieces of cwd per acre:** 100

Streams: none observed **Wetlands:** none observed

substrate: vegetated talus **CC_1:** 4 **AgeClass** 120

special habitat features and wildlife observations:
possible pika habitat

Notes: TALUS SUBSTRATE

Acres: 0.06 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 313

PA1: ABLA/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 140
canopy closure: 60 **stand density index:** 270
trees per acre: 185 **quadratic mean diameter:** 11.7

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 53 **average canopy height:**44

trees: ABLA **tree % cover:** 60

shrubs: SOSC2 **shrub %** 5

herbs: XETE, LUGLH **herb %** 5

quadratic mean diameter snags: 11 **snag height:** 20 **snags per acre:** 10

cwd % cover: 9 **pieces of cwd per acre:** 200

Streams: none observed **Wetlands:** none observed

substrate: duff & litter and talus **CC_1:** 4 **AgeClass** 120

special habitat features and wildlife observations:
possible pika habitat

Notes: TALUS SUBSTRATE

Acres: 0.13 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 315

PA1: ABLA/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 140.9
canopy closure: 60 **stand density index:** 269.22
trees per acre: 200 **quadratic mean diameter:** 11.7

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 52 **average canopy height:** 43

trees: ABLA **tree % cover:** 60

shrubs: VAME, SOSC2 **shrub %:** 5

herbs: XETE, LUGLH, CARO5, CAGE2 **herb %:** 8

quadratic mean diameter snags: 11 **snag height:** 20 **snags per acre:** 10

cwd % cover: 8 **pieces of cwd per acre:** 196

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass:** 10-150

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.42 **Observer:** GW, PM **Date:** 6/29/2010

Polygon ID: 316

PA1: ABLA/VAME **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 1 **basal area:** 140
canopy closure: 60 **stand density index:** 270
trees per acre: 150 **quadratic mean diameter:** 11.7

biggest trees: 16 **maxdbh:** 16 **tallest trees:** 52 **average canopy height:**44

trees: ABLA **tree % cover:** 60

shrubs: VAME **shrub %** 5

herbs: CAGE2, LUGLH, CARO5 **herb %** 8

quadratic mean diameter snags: 11 **snag height:** 20 **snags per acre:** 10

cwd % cover: 9 **pieces of cwd per acre:** 200

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass** 10-200

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.2 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 318

PA1: ABLA/VAME **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 1 **basal area:** 143.34
canopy closure: 60 **stand density index:** 274.24
trees per acre: 150 **quadratic mean diameter:** 11.7

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 52 **average canopy height:** 43

trees: ABLA **tree % cover:** 60

shrubs: VAME, SOSC2 **shrub %:** 5

herbs: CAGE2, LUGLH, CARO5 **herb %:** 8

quadratic mean diameter snags: 11 **snag height:** 20 **snags per acre:** 10

cwd % cover: 8 **pieces of cwd per acre:** 198

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass:** 10-200

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.21 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 319

PA1: ABLA/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 60
canopy closure: 30 **stand density index:** 120
trees per acre: 80 **quadratic mean diameter:** 11.7

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 49 **average canopy height:**41

trees: ABLA **tree % cover:** 35

shrubs: SOSC2, VAME **shrub %** 4

herbs: XETE, CAGE2, CACA4 **herb %** 10

quadratic mean diameter snags: 11.06 **snag height:** 20 **snags per acre:** 10

cwd % cover: 3 **pieces of cwd per acre:** 199

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 3 **AgeClass** 10-200

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.2 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 325

PA1: ABLA/XETE **PA1%:** 40
PA2: ABLA/MEFE **PA2%:** 30
PA3: TSHE/MEFE **PA3%:** 30

number of canopy layers: 3 **basal area:** 159.1
canopy closure: 60 **stand density index:** 287.28
trees per acre: 200 **quadratic mean diameter:** 11.76

biggest trees: 19 **maxdbh:** 17 **tallest trees:** 77 **average canopy height:** 66

trees: ABLA, PICO, LAOC, PIMO, TSHE, ABGR **tree % cover:** 75

shrubs: MEFE, VAME **shrub %:** 18

herbs: XETE, CLUN2 **herb %:** 10

quadratic mean diameter snags: 9.25 **snag height:** 27 **snags per acre:** 241.25

cwd % cover: 15 **pieces of cwd per acre:** 412

Streams: none observed **Wetlands:** none observed

substrate: duff & litter and talus **CC_1:** 5 **AgeClass:** 10-150

special habitat features and wildlife observations:

possible pika habitat

Notes: Some talus stringers here.

Acres: 1.26 **Observer:** GW **Date:** 7/16/2010

Polygon ID: 326

PA1: ABLA/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 150.54
canopy closure: 70 **stand density index:** 275.3
trees per acre: 200 **quadratic mean diameter:** 11.71

biggest trees: 19 **maxdbh:** 17 **tallest trees:** 76 **average canopy height:**66
trees: ABLA, LAOC, PICO **tree % cover:** 80
shrubs: MEFE, VAME **shrub %** 18
herbs: XETE, ANPI **herb %** 10

quadratic mean diameter snags: 9.5 **snag height:** 27 **snags per acre:** 218.45
cwd % cover: 14 **pieces of cwd per acre:** 366

Streams: none observed **Wetlands:** none observed
substrate: duff & litter **CC_1:** 5 **AgeClass** 50-150

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.52 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 327

PA1: ABLA/XETE **PA1%:** 80
PA2: ABLA/LUGLH **PA2%:** 20
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 141.75
canopy closure: 60 **stand density index:** 273.36
trees per acre: 205 **quadratic mean diameter:** 11.87

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 55 **average canopy height:** 45

trees: PICO, ABLA, LAOC, PSME, PIEN, TSHE **tree % cover:** 65

shrubs: MEFE, VAME **shrub %** 10

herbs: XETE, ANPI, CAGE2, ARLA8, MAST4, LUGLH **herb %** 15

quadratic mean diameter snags: 10.9 **snag height:** 20 **snags per acre:** 300

cwd % cover: 9 **pieces of cwd per acre:** 180

Streams: mapped by PBI **Wetlands:** contains wetland

substrate: duff & litter **CC_1:** 5 **AgeClass** 50-150

special habitat features and wildlife observations:

contains mapped stream and small wetland

Notes: Top of stand has more LUGLH, less XETE. UPDATED 8/29/2010 (PM)

Acres: 88.75 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 330

PA1: ABLA/XETE **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 76.16
canopy closure: 20 **stand density index:** 134.02
trees per acre: 40 **quadratic mean diameter:** 12.05

biggest trees: 17 **maxdbh:** 15 **tallest trees:** 50 **average canopy height:** 40

trees: ABLA, PSME, PICO **tree % cover:** 30

shrubs: SOSC2, PREM **shrub %:** 15

herbs: LUGLH, ELGL, XETE **herb %:** 23

quadratic mean diameter snags: 13.3 **snag height:** 25 **snags per acre:** 79.04

cwd % cover: 10 **pieces of cwd per acre:** 214

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 3 **AgeClass:** 10-50

special habitat features and wildlife observations:

diverse flora; many logs

Notes: Diverse shrub & herb cover. Photos 40-42.

Acres: 0.62 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 331

PA1: ABLA/XETE **PA1%:** 60
PA2: ABLA/CARU **PA2%:** 40
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 59.39
canopy closure: 20 **stand density index:** 102.91
trees per acre: 40 **quadratic mean diameter:** 12.49

biggest trees: 17 **maxdbh:** 14 **tallest trees:** 45 **average canopy height:** 36

trees: ABLA, PSME, PICO **tree % cover:** 30

shrubs: SOSC2 **shrub %:** 10

herbs: XETE, LUGLH, CAGE2, CARU **herb %:** 30

quadratic mean diameter snags: 15.22 **snag height:** 21 **snags per acre:** 39.76

cwd % cover: 5 **pieces of cwd per acre:** 100

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass:** 50-200+

special habitat features and wildlife observations:

many logs

Notes:

Acres: 1.38 **Observer:** HS **Date:** 7/16/2010

Polygon ID: 332

PA1: ABLA/XETE **PA1%:** 80
PA2: ALVIS/Mesic Forb **PA2%:** 20
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 130
canopy closure: 40 **stand density index:** 258.09
trees per acre: 100 **quadratic mean diameter:** 14.23

biggest trees: 23 **maxdbh:** 18 **tallest trees:** 65 **average canopy height:** 50

trees: ABLA, PSME, PIEN **tree % cover:** 50

shrubs: ALVIS, SOSC2 **shrub %:** 15

herbs: TRCA, MAST4, CLUN2, MEPA, THOC **herb %:** 17

quadratic mean diameter snags: 11.72 **snag height:** 33 **snags per acre:** 67.49

cwd % cover: 5 **pieces of cwd per acre:** 100

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass:** 50-200+

special habitat features and wildlife observations:

stream present; special PA

Notes: Photos JR489-90; stream.

Acres: 2.16 **Observer:** JR **Date:** 7/16/2010

Polygon ID: 333

PA1: ALVIS/SETR **PA1%:** 80
PA2: CASCP **PA2%:** 10
PA3: SETR-VECA2 **PA3%:** 10

number of canopy layers: 2 **basal area:** 93.34
canopy closure: 20 **stand density index:** 180
trees per acre: 20 **quadratic mean diameter:** 12.68

biggest trees: 19 **maxdbh:** 16 **tallest trees:** 52 **average canopy height:**42

trees: ABLA, PIEN **tree % cover:** 30

shrubs: ALVIS, SOSC2 **shrub %** 50

herbs: SETR, PTAQ, TRCA, CLCO3, CASCP **herb %** 35

quadratic mean diameter snags: 13.29 **snag height:** 26 **snags per acre:** 67.6

cwd % cover: 3 **pieces of cwd per acre:** 30

Streams: none observed **Wetlands:** wetland

substrate: histosol **CC_1:** 3 **AgeClass** 5-50

special habitat features and wildlife observations:

wetland complex; special PA

Notes: ALVIS/SETR part is mesic, not wet, on the north side. SETR-VECA2 known from OR, Bourgeron & Engelking, 1994.

Acres: 4.83 **Observer:** GW **Date:** 7/16/2010

Polygon ID: 336

PA1: ABLA/LUGLH **PA1%:** 40
PA2: ALVIS/Mesic Forb **PA2%:** 30
PA3: ABLA/XETE **PA3%:** 30

number of canopy layers: 2 **basal area:** 77.61
canopy closure: 15 **stand density index:** 144.18
trees per acre: 40 **quadratic mean diameter:** 12

biggest trees: 16 **maxdbh:** 15 **tallest trees:** 41 **average canopy height:** 37

trees: ABLA, PIEN, PICO, PSME, TSHE **tree % cover:** 25

shrubs: SARA2, SOS2 **shrub %:** 10

herbs: MEPA, LUGLH, VIGL **herb %:** 35

quadratic mean diameter snags: 12.16 **snag height:** 24 **snags per acre:** 132.37

cwd % cover: 20 **pieces of cwd per acre:** 300

Streams: mapped by PBI **Wetlands:** contains wetland

substrate: duff & litter **CC_1:** 3 **AgeClass:** 120

special habitat features and wildlife observations:

stream present; many logs; special PA; contains mapped stream and small wetland

Notes: ALVIS/Mesic forb with stream in South part of stand and unknown grass. No XETE seen.

Acres: 2.39 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 337

PA1: ABLA/XETE **PA1%:** 50
PA2: TSHE/CLUN2 **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 57.02
canopy closure: 10 **stand density index:** 103.49
trees per acre: 30 **quadratic mean diameter:** 11.41

biggest trees: 16 **maxdbh:** 14 **tallest trees:** 45 **average canopy height:**39

trees: ABLA, PICO, PSME **tree % cover:** 25

shrubs: VAME, SOS2 **shrub %** 15

herbs: XETE, CHAN9, VIGL **herb %** 25

quadratic mean diameter snags: 13.69 **snag height:** 24 **snags per acre:** 78.34

cwd % cover: 12 **pieces of cwd per acre:** 300

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 3 **AgeClass** 10-200

special habitat features and wildlife observations:

old growth; many logs

Notes: old growth with springs above; wet bordering ALVIS to south.

Acres: 2.07 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 338

PA1: TSHE/ATFI **PA1%:** 30
PA2: TSHE/CLUN2 **PA2%:** 70
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 313
canopy closure: 90 **stand density index:** 545.78
trees per acre: 265 **quadratic mean diameter:** 13.72

biggest trees: 22 **maxdbh:** 21 **tallest trees:** 100 **average canopy height:**95

trees: TSHE, ABGR, LAOC, PSME, ABLA **tree % cover:** 95

shrubs: RUPA **shrub %** 12

herbs: CLUN2, ATFI, MAST4, PYSE, TRCA **herb %** 26

quadratic mean diameter snags: 13.89 **snag height:** 39 **snags per acre:** 140.1

cwd % cover: 10 **pieces of cwd per acre:** 240

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 10-200

special habitat features and wildlife observations:

old growth forest; contains mapped stream

Notes:

Acres: 5.06 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 339

PA1: ABGR/VAME/CLUN2 **PA1%:** 60
PA2: TSHE/CLUN2 **PA2%:** 40
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 158.71
canopy closure: 85 **stand density index:** 280.85
trees per acre: 185 **quadratic mean diameter:** 13.51

biggest trees: 20 **maxdbh:** 19 **tallest trees:** 85 **average canopy height:** 80

trees: ABGR, LAOC, PICO, TSHE **tree % cover:** 90

shrubs: ACGL, VAME **shrub %:** 9

herbs: CLUN2, PTAQ, ATFI **herb %:** 16

quadratic mean diameter snags: 12.17 **snag height:** 46 **snags per acre:** 281.6

cwd % cover: 7 **pieces of cwd per acre:** 230

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass:** 150

special habitat features and wildlife observations:
none observed

Notes: Photos 80-82ab

Acres: 1.03 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 343

PA1: ABGR/ACGL/CLUN2 **PA1%:** 80
PA2: TSHE/CLUN2 **PA2%:** 20
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 165.19
canopy closure: 90 **stand density index:** 264.79
trees per acre: 150 **quadratic mean diameter:** 14

biggest trees: 27 **maxdbh:** 25 **tallest trees:** 78 **average canopy height:** 71

trees: ABGR, PSME, LAOC, TSHE **tree % cover:** 95

shrubs: ACGL, VAME, LIBO3 **shrub %** 5

herbs: CLUN2, MAST4, ANPI, ARLA8 **herb %** 15

quadratic mean diameter snags: 15.77 **snag height:** 50 **snags per acre:** 103.76

cwd % cover: 9 **pieces of cwd per acre:** 254

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 40-200

special habitat features and wildlife observations:

old growth forest

Notes: From bottom, photos 128-129. Merged with upper part of George's polygon.

Acres: 3.7 **Observer:** PM, GW **Date:** 6/29/2010

Polygon ID: 344

PA1: TSHE/MEFE **PA1%:** 40
PA2: TSHE/ATFI **PA2%:** 30
PA3: TSHE/CLUN2 **PA3%:** 30

number of canopy layers: 3 **basal area:** 150
canopy closure: 70 **stand density index:** 260
trees per acre: 210 **quadratic mean diameter:** 11.5

biggest trees: 24 **maxdbh:** 23 **tallest trees:** 101 **average canopy height:**97

trees: TSHE, LAOC, PIEN, ABGR, ABLA **tree % cover:** 75

shrubs: MEFE, ALVIS, VAME **shrub %** 25

herbs: TRCA, MAST4, ARCO9, XETE **herb %** 74

quadratic mean diameter snags: 13.89 **snag height:** 14 **snags per acre:** 105.45

cwd % cover: 8 **pieces of cwd per acre:** 250

Streams: mapped by SEG & PBI **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass** 50-200

special habitat features and wildlife observations:

old growth forest; contains mapped stream

Notes:

Acres: 2.99 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 345

PA1: ABLA/XETE **PA1%:** 50
PA2: TSHE/XETE **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 100
canopy closure: 25 **stand density index:** 200
trees per acre: 70 **quadratic mean diameter:** 12

biggest trees: 15 **maxdbh:** 13 **tallest trees:** 65 **average canopy height:**59

trees: ABLA, PICO, PSME, LAOC, TSHE **tree % cover:** 45

shrubs: VAME, LIBO3, SOSOC2 **shrub %** 31

herbs: GATR3, ELGL, ANPI, VIOLA, XETE **herb %** 48

quadratic mean diameter snags: 11.13 **snag height:** 33 **snags per acre:** 229.87

cwd % cover: 13 **pieces of cwd per acre:** 368

Streams: mapped by SEG **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass** 1-150

special habitat features and wildlife observations:
many snags; many logs; red squirrels present; contains mapped stream

Notes: Lots of logs, snags. Difficult to move through. Photos 37-39. RED SQUIRRELS, LOTS OF CATEPILLARS

Acres: 25.22 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 1540

PA1: TSHE/CLUN2 **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 150
canopy closure: 91 **stand density index:** 246.97
trees per acre: 165 **quadratic mean diameter:** 12

biggest trees: 15 **maxdbh:** 15 **tallest trees:** 85 **average canopy height:** 80

trees: TSHE, PSME, ABGR, LAOC **tree % cover:** 95

shrubs: VAME, CHUM **shrub %:** 3

herbs: ARLA8, MOMA3, CLUN2, MAST4, TITRU **herb %:** 15

quadratic mean diameter snags: 13 **snag height:** 54 **snags per acre:** 200

cwd % cover: 15 **pieces of cwd per acre:** 300

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass:** 100-150

special habitat features and wildlife observations:

none observed

Notes: Photos 111-112. Some parts very depauperate. Merged with 143.

Acres: 0.24 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 1541

PA1: TSHE/CLUN2 **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 150
canopy closure: 91 **stand density index:** 246.97
trees per acre: 165 **quadratic mean diameter:** 11.25

biggest trees: 12 **maxdbh:** 12 **tallest trees:** 70 **average canopy height:**70

trees: TSHE, BEPA, PSME, ABGR, LAOC **tree % cover:** 95

shrubs: VAME, CHUM, ACGL, RUPA **shrub %** 5

herbs: ARLA8, MOMA3, CLUN2, MAST4, ASCA2 **herb %** 10

quadratic mean diameter snags: 13 **snag height:** 35 **snags per acre:** 200

cwd % cover: 10 **pieces of cwd per acre:** 250

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 100-150

special habitat features and wildlife observations:
none observed

Notes: Photos 111-112. Some parts very depauperate. Merged with 143.

Acres: 1.07 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 1550

PA1: TSHE/CLUN2 **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 130
canopy closure: 80 **stand density index:** 240
trees per acre: 140 **quadratic mean diameter:** 12

biggest trees: 12 **maxdbh:** 12 **tallest trees:** 70 **average canopy height:**60

trees: TSHE, THPL **tree % cover:** 80

shrubs: ACGL, CHUM **shrub %** 4

herbs: MAST4, CLUN2 **herb %** 5

quadratic mean diameter snags: 10 **snag height:** 35 **snags per acre:** 100

cwd % cover: 10 **pieces of cwd per acre:** 200

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 6 **AgeClass** 50-80

special habitat features and wildlife observations:
none observed

Notes: Photos 124-125. Very sparse understory.

Acres: 0.02 **Observer:** PM **Date:** 6/29/2010

Polygon ID: 1800

PA1: Developed **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 5
canopy closure: 5 **stand density index:** 10
trees per acre: 1 **quadratic mean diameter:** 11.56

biggest trees: 10 **maxdbh:** 10 **tallest trees:** 80 **average canopy height:**70

trees: PSME, ABGR **tree % cover:** 5

shrubs: RUPA, ALVIS **shrub %** 10

herbs: CAREX **herb %** 50

quadratic mean diameter snags: 10.33 **snag height:** 0 **snags per acre:** 0.5

cwd % cover: 0 **pieces of cwd per acre:** 0

Streams: none observed **Wetlands:** none observed

substrate: sandy loam **CC_1:** 3 **AgeClass** 1-40

special habitat features and wildlife observations:
none observed

Notes: Some patches of regenerating PSME. ELRE4 invasion in parts of meadow. Old trail is probably still used, need to make an obvious decommission.

Acres: 2.51 **Observer:** HS **Date:** 8/1/2009

Polygon ID: 1801

PA1: Developed **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 5
canopy closure: 2 **stand density index:** 10
trees per acre: 1 **quadratic mean diameter:** 11.56

biggest trees: 9 **maxdbh:** 9 **tallest trees:** 53 **average canopy height:**40

trees: ABLA **tree % cover:** 2

shrubs: PHDI3 **shrub %** 3

herbs: CAGE2, CARU, FEVI, ELRE4, FEID, ERUMM **herb %** 50

quadratic mean diameter snags: 10.33 **snag height:** 0 **snags per acre:** 0.5

cwd % cover: 0 **pieces of cwd per acre:** 0

Streams: none observed **Wetlands:** none observed

substrate: sandy loam **CC_1:** 3 **AgeClass** 1-40

special habitat features and wildlife observations:

none observed

Notes: Some patches of regenerating PSME. ELRE4 invasion in parts of meadow. Old trail is probably still used, need to make an obvious decommission.

Acres: 6.48 **Observer:** HS **Date:** 8/1/2009

Polygon ID: 1860

PA1: FEVI-FEID **PA1%:** 50
PA2: PHDI3/FEVI-HICY **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 1 **basal area:** 2
canopy closure: 2 **stand density index:** 3
trees per acre: 5 **quadratic mean diameter:** 6

biggest trees: 16 **maxdbh:** 15 **tallest trees:** 42 **average canopy height:**35

trees: ABLA, PIAL, PSME **tree % cover:** 1

shrubs: PHDI3, PREM, VAME **shrub %** 4

herbs: FEID, FEVI, HICY, JUPA, ACMI, HICY **herb %** 60

quadratic mean diameter snags: 10.33 **snag height:** 0 **snags per acre:** 0.5

cwd % cover: 0 **pieces of cwd per acre:** 20

Streams: none observed **Wetlands:** none observed

substrate: sandy loam **CC_1:** 1 **AgeClass** 40

special habitat features and wildlife observations:
special PA

Notes:

Acres: 0.89 **Observer:** GW, PM **Date:** 6/29/2010

Polygon ID: 1861

PA1: FEVI-FEID **PA1%:** 40
PA2: PHDI3/FEVI-HICY **PA2%:** 30
PA3: Developed **PA3%:** 30

number of canopy layers: 1 **basal area:** 2
canopy closure: 1 **stand density index:** 3
trees per acre: 1 **quadratic mean diameter:** 6

biggest trees: 0 **maxdbh:** 0 **tallest trees:** 0 **average canopy height:**0

trees: ABLA, PIAL, PSME **tree % cover:** 1

shrubs: PHDI3 **shrub %:** 5

herbs: FEID, FEVI, HICY, JUPA, ACMI, HICY **herb %:** 40

quadratic mean diameter snags: 10.33 **snag height:** 0 **snags per acre:** 0.5

cwd % cover: 0 **pieces of cwd per acre:** 0

Streams: none observed **Wetlands:** none observed

substrate: sandy loam **CC_1:** 1 **AgeClass:** 40

special habitat features and wildlife observations:
special PA

Notes:

Acres: 0.15 **Observer:** GW, PM **Date:** 6/29/2010

Polygon ID: 3170

PA1: ABLA/XETE **PA1%:** 70
PA2: ABLA/CAGE2 **PA2%:** 30
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 120
canopy closure: 30 **stand density index:** 269.94
trees per acre: 80 **quadratic mean diameter:** 11.7

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 49 **average canopy height:** 41

trees: ABLA **tree % cover:** 35

shrubs: SOSC2, VAME **shrub %:** 4

herbs: XETE, CAGE2, CARO5 **herb %:** 10

quadratic mean diameter snags: 10.52 **snag height:** 20 **snags per acre:** 268.35

cwd % cover: 2 **pieces of cwd per acre:** 198

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass:** 10-150

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.02 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 3171

PA1: ABLA/XETE **PA1%:** 90
PA2: ABLA/CAGE2 **PA2%:** 10
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 140.63
canopy closure: 60 **stand density index:** 269.94
trees per acre: 200 **quadratic mean diameter:** 11.7

biggest trees: 17 **maxdbh:** 16 **tallest trees:** 52 **average canopy height:** 43

trees: ABLA **tree % cover:** 60

shrubs: SOSC2, VAME **shrub %:** 5

herbs: XETE, CAGE2, CARO5 **herb %:** 8

quadratic mean diameter snags: 11 **snag height:** 20 **snags per acre:** 10

cwd % cover: 8 **pieces of cwd per acre:** 189

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 4 **AgeClass:** 10-150

special habitat features and wildlife observations:
none observed

Notes:

Acres: 0.27 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 3240

PA1: ABLA/XETE **PA1%:** 40
PA2: ABLA/MEFE **PA2%:** 30
PA3: TSHE/XETE **PA3%:** 30

number of canopy layers: 3 **basal area:** 168.16
canopy closure: 80 **stand density index:** 318.56
trees per acre: 265 **quadratic mean diameter:** 10.97

biggest trees: 19 **maxdbh:** 18 **tallest trees:** 80 **average canopy height:** 70

trees: ABLA, LAOC, PICO, TSHE, PIMO3 **tree % cover:** 85

shrubs: VAME, CHUM, LIBO3 **shrub %** 17

herbs: ANPI, PYAS, VIGL, XETE, PYSE **herb %** 14

quadratic mean diameter snags: 9.5 **snag height:** 28 **snags per acre:** 229.54

cwd % cover: 12 **pieces of cwd per acre:** 275

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass** 10-150

special habitat features and wildlife observations:
none observed

Notes: ABLA/MEFE in patches where steep, rocky.

Acres: 2.01 **Observer:** GW **Date:** 7/16/2010

Polygon ID: 3241

PA1: TSHE/CLUN2 **PA1%:** 40
PA2: ABLA/XETE **PA2%:** 30
PA3: ABLA/MEFE **PA3%:** 30

number of canopy layers: 3 **basal area:** 168.16
canopy closure: 80 **stand density index:** 318.56
trees per acre: 370 **quadratic mean diameter:** 10.97

biggest trees: 20 **maxdbh:** 19 **tallest trees:** 90 **average canopy height:** 85
trees: ABLA, LAOC, PICO, TSHE, PIMO3 **tree % cover:** 85
shrubs: VAME, LIBO3 **shrub %:** 4
herbs: ANPI, PYAS, VIGL, XETE, PYSE **herb %:** 35

quadratic mean diameter snags: 9.5 **snag height:** 28 **snags per acre:** 229.54
cwd % cover: 12 **pieces of cwd per acre:** 275

Streams: none observed **Wetlands:** none observed
substrate: duff & litter **CC_1:** 5 **AgeClass:** 10-150

special habitat features and wildlife observations:
none observed

Notes: ABLA/MEFE in patches where steep, rocky.

Acres: 0.03 **Observer:** GW **Date:** 7/16/2010

Polygon ID: 3290

PA1: ERUMM-FEVI **PA1%:** 40
PA2: Mixed Deciduous Shrubs **PA2%:** 20
PA3: CAGE2-CARU **PA3%:** 40

number of canopy layers: 2 **basal area:** 5
canopy closure: 2 **stand density index:** 10
trees per acre: 1 **quadratic mean diameter:** 6

biggest trees: 16 **maxdbh:** 15 **tallest trees:** 42 **average canopy height:**34

trees: ABLA, PSME, PIAL **tree % cover:** 3

shrubs: PREM, VAME, PHDI3 **shrub %** 5

herbs: CARU, ERUMM, FEVI, FEID, HISC2, PECO6, CAGE2 **herb %** 70

quadratic mean diameter snags: 11.86 **snag height:** 0 **snags per acre:** 0.5

cwd % cover: 0 **pieces of cwd per acre:** 0

Streams: none observed **Wetlands:** none observed

substrate: sandy loam, rock **CC_1:** 1 **AgeClass** non-forest

special habitat features and wildlife observations:

ground squirrel use; special PA

Notes: Evenly scattered surface boulders. Lots of ground squirrels.

Acres: 14.63 **Observer:** HS **Date:** 7/16/2010

Polygon ID: 3291

PA1: ERUMM-FEVI **PA1%:** 40
PA2: CAGE2-CARU **PA2%:** 40
PA3: Developed **PA3%:** 20

number of canopy layers: 2 **basal area:** 10
canopy closure: 2 **stand density index:** 20
trees per acre: 5 **quadratic mean diameter:** 8

biggest trees: 0 **maxdbh:** 0 **tallest trees:** 50 **average canopy height:**40

trees: ABLA, PSME, PIAL **tree % cover:** 2

shrubs: PREM, VAME **shrub %** 5

herbs: CARU, ERUMM, FEVI, FEID, HISC2, PECO6, CAGE2 **herb %** 50

quadratic mean diameter snags: 10 **snag height:** 0 **snags per acre:** 0.5

cwd % cover: 0 **pieces of cwd per acre:** 0

Streams: none observed **Wetlands:** none observed

substrate: sandy loam, rock **CC_1:** 1 **AgeClass** non-forest

special habitat features and wildlife observations:

ground squirrel use; special PA

Notes: Evenly scattered surface boulders. Lots of ground squirrels.

Acres: 0.97 **Observer:** HS **Date:** 7/16/2010

Polygon ID: 7100

PA1: TSHE/ATFI **PA1%:** 90
PA2: ABGR/VAME **PA2%:** 10
PA3: **PA3%:** 0

number of canopy layers: 2 **basal area:** 173.26
canopy closure: 80 **stand density index:** 319.47
trees per acre: 300 **quadratic mean diameter:** 11.76

biggest trees: 22 **maxdbh:** 21 **tallest trees:** 90 **average canopy height:** 85

trees: ABGR, PSME, LAOC, PICO, ABLA **tree % cover:** 95

shrubs: VAME **shrub %:** 3

herbs: ARLA8, VIGL **herb %:** 30

quadratic mean diameter snags: 10.7 **snag height:** 39 **snags per acre:** 347.97

cwd % cover: 8 **pieces of cwd per acre:** 240

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass:** 50-200

special habitat features and wildlife observations:

old growth forest

Notes: no CLUN2; not much VAME; some old ABLA here.

Acres: 0 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 7101

PA1: TSHE/CLUN2 **PA1%:** 50
PA2: ABGR/VAME **PA2%:** 50
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 173.26
canopy closure: 85 **stand density index:** 319.47
trees per acre: 240 **quadratic mean diameter:** 11.76

biggest trees: 18 **maxdbh:** 18 **tallest trees:** 95 **average canopy height:**90

trees: ABGR, PICO, LAOC, PSME **tree % cover:** 90

shrubs: VAME **shrub %:** 10

herbs: ARLA8, VIGL **herb %:** 30

quadratic mean diameter snags: 10.7 **snag height:** 39 **snags per acre:** 347.97

cwd % cover: 6 **pieces of cwd per acre:** 240

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass:** 50-150

special habitat features and wildlife observations:
none observed

Notes: no CLUN2; not much VAME; some old ABLA here.

Acres: 0 **Observer:** GW **Date:** 6/29/2010

Polygon ID: 7102

PA1: ABGR/VAME **PA1%:** 100
PA2: **PA2%:** 0
PA3: **PA3%:** 0

number of canopy layers: 3 **basal area:** 173.26
canopy closure: 85 **stand density index:** 319.47
trees per acre: 240 **quadratic mean diameter:** 11.76

biggest trees: 17 **maxdbh:** 17 **tallest trees:** 94 **average canopy height:** 86

trees: ABGR, PSME, LAOC, PICO, ABLA **tree % cover:** 90

shrubs: VAME **shrub %:** 12

herbs: ARLA8, VIGL **herb %:** 17

quadratic mean diameter snags: 11 **snag height:** 44 **snags per acre:** 347.97

cwd % cover: 6 **pieces of cwd per acre:** 150

Streams: none observed **Wetlands:** none observed

substrate: duff & litter **CC_1:** 5 **AgeClass:** 50-150

special habitat features and wildlife observations:

none observed

Notes: no CLUN2; not much VAME; some old ABLA here.

Acres: 0.84 **Observer:** GW **Date:** 6/29/2010