

**MANAGEMENT UNIT  
INVENTORY SHORT-LIST**

032709

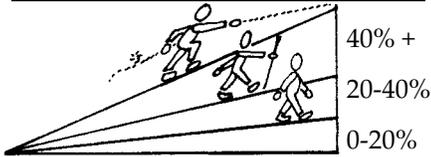
Landowner \_\_\_\_\_ Date \_\_\_\_\_

Management Unit \_\_\_\_\_



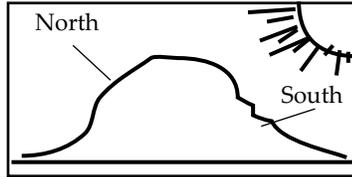
Extension Forestry • 32 Campus Dr. Missoula, MT 59812-0606

**1. Slope Percent**



**2. Aspect**

N S E W Flat



**3. Forest**

**Structure**

1-STORY	
2-STORY	
3-STORY	

**4. Shrub Understory**



Yes No

**5. Soil Considerations**

**Organic Layer Depth**

- Heavy > 2 inches
- Light < 2 inches

**Soil Depth**

- Deep > 2 feet
- Shallow < 2 feet
- Absent 0 feet/rock

**Texture/Compaction**

- Rocky *(check all that apply)*
- Gravelly
- Fine textured

**Drainage**

- Well drained
- Poorly drained

**6. % Tree Crown Cover**



20%



40%



60%



80%+

**7. Regeneration Potential**

**Seedling**

(.5' to 4.5')  
# = N(numerous)  
or F(few or -0-)

Species	Good	Poor	#

**Sapling**

(>4.5', <5" DBH)  
# = N(numerous)  
or F(few or -0-)

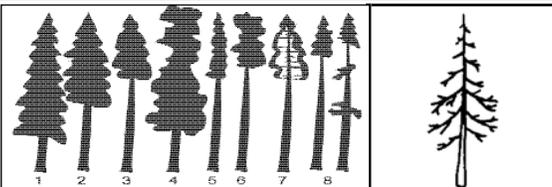
Species	Good	Poor	#

**8. Average age of size classes**

Seedlings (<10ft tall)	
Poles (<8" diameter)	
Large (8"+ diameter)	

**9. Large Tree Information**

(General Health can be noted as % good and % poor)



Good (1-4) Poor (5-8) Dead

Species	Good (1-4)	Poor (5-8)	Dead
GENERAL HEALTH (Good - Poor)			
Average DBH (Estimate)			
DBH RANGE (Smallest - Largest)			

**10. Total % cover**

Poles - smaller diameter (<8" diameter 4.5 ft from ground)

Larger diameter (> 8" diameter 4.5ft from ground)

Species	% cover

Species	% cover

**11. Stand Health/Appearance**

**INSECTS:**

- Bark Beetle
- Budworm
- Other \_\_\_\_\_

**DISEASE:**

- Root Rot  Rust
- Mistletoe  Conks
- Other \_\_\_\_\_

**ANIMAL DAMAGE:**

- Deer/Elk  Cattle
- Porcupine
- Other \_\_\_\_\_

**APPEARANCE:**

- Sweep  Crook
- Fork  Fire Scar
- Other \_\_\_\_\_

## 12. Down Woody Material

Material Size	Arrangement	Stage of Decay
<input type="checkbox"/> 0-6" <input type="checkbox"/> 6-12" <input type="checkbox"/> 12" +	<input type="checkbox"/> Contiguous <input type="checkbox"/> Suspended above 24" <input type="checkbox"/> Dispersed <input type="checkbox"/> Piled (man-made)	<input type="checkbox"/> Solid <input type="checkbox"/> Decayed

## 13. Fire Hazard

<b>Trees with fuel ladders</b> <u>High</u> > 30% <u>Med</u> 10-29% <u>Low</u> < 10% <b>Tree crowns touching</b> <u>High</u> > 50% <u>Med</u> 10-49% <u>Low</u> < 10% <b>Fine fuels</b> (grasses taller than 2ft, > 2" deep pine needles, brush, branches) <u>High</u> <u>Med</u> <u>Low</u> <b>Large fuels</b> (branches larger than 2 inches diameter, logs) ----- <u>High</u> <u>Med</u> <u>Low</u> <b>Fuel Continuity</b> <u>High</u> = Fuels mostly touching <u>Med</u> = occasionally touching <u>Low</u> = rarely touching	<b>Wildfire risk</b> (total marked from below) <u>High</u> = any 2 highs marked <u>Moderate</u> = 2 or more medium <u>Low</u> = 1 med or less
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## 14. % Ground Cover

As you walk through occasionally picture a 1/50th acre plot (16.7' radius) to estimate ground cover.

	Minor (5-20%)				Common (20-40%)				Abundant (40%+)			
	GRASSES				FORBS				SHRUBS			
<b>Absent = 0%</b>	0-5%	5-20%	20-40%	40%+	0-5%	5-20%	20-40%	40%+	0-5%	5-20%	20-40%	40%+
Native/Acceptable												
Weeds/Invaders	0	1-5%			0	1-5%						
List understory plant species present (include weeds)												

15. Cattle Forage Use:	<input type="checkbox"/> Absent or Light <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy	16. Deer/Elk Forage Over-use:	<input type="checkbox"/> No <input type="checkbox"/> Yes
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17. Presence of Pellets/Scat	<input type="checkbox"/> Deer (Relative size) in. 1 2 3	<input type="checkbox"/> Elk in. 1 2 3	<input type="checkbox"/> Moose in. 1 2 3	<input type="checkbox"/> Bear in. 1 2 3	<input type="checkbox"/> Other _____ _____
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18. Other Wildlife Sign	<input type="checkbox"/> Noxious Weeds <input type="checkbox"/> Wetlands <input type="checkbox"/> Survey Markers <input type="checkbox"/> Cultural/ Archeological <input type="checkbox"/> Riparian Areas <input type="checkbox"/> Threatened/ Endangered <input type="checkbox"/> Wallows <input type="checkbox"/> Snags <input type="checkbox"/> Access Concerns <input type="checkbox"/> Tracks <input type="checkbox"/> Down Fences
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19. General Observations	_____ _____ _____ _____ _____
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