

## Aspen Location and Condition Field Form

### Aspen Delineation Project

**1. STAND IDENTIFICATION AND LOCATION**

<b>STAND:</b>	Forest Code: _____	District Code: _____	Stand Code: _____	Surveyor _____	Date: _____
<b>GPS ID: Point</b> (UTM Coordinates)	UTME: _____		UTMN _____	UTM Zone _____	
<b>GPS Point Location :</b>	In Stand <input type="checkbox"/>	On Stand Edge <input type="checkbox"/>	Away from stand <input type="checkbox"/>	Distance(ft): _____	Bearing _____
<b>GPS ID: Polygon</b> (UTM Coordinates)	In GPS Unit <input type="checkbox"/>	Attached to Form <input type="checkbox"/>	In Database <input type="checkbox"/>	In GIS <input type="checkbox"/>	
<b>Elev. (ft)</b> _____	<b>Slope (%)</b> : _____	<b>Quad Map</b> _____ (Attach with approx. polygon location drawn)			
<b>Stand Dimensions (ft)</b> : _____		<b>Stand Acreage</b> : <1/4 <input type="checkbox"/>	1/4-1/2 <input type="checkbox"/>	>1/2-2 <input type="checkbox"/>	>2-10 <input type="checkbox"/> >10 <input type="checkbox"/>

**CANOPY STRUCTURE ASSESSMENT****2. OVERSTORY CANOPY LEVEL (Aspen >8" dbh)**

<b>% actual overstory canopy cover</b> (All Species):	100-85% <input type="checkbox"/>	84-51% <input type="checkbox"/>	50-16% <input type="checkbox"/>	15-1% <input type="checkbox"/>	0%(None) <input type="checkbox"/>
<b>Conifers have overtopped</b> (>50%) aspen (majority of aspen are shaded) <input type="checkbox"/>	<b>Ratio Conifer:Aspen</b> 10:0 <input type="checkbox"/> 8:2 <input type="checkbox"/> 6:4 <input type="checkbox"/>				
Conifers are <b>co-dominant</b> with aspen, (aspen canopy cover = conifer canopy cover) <input type="checkbox"/>	<b>Ratio Conifer:Aspen</b> 5:5 <input type="checkbox"/>				
<b>Aspen dominate</b> over conifers (aspen canopy >conifer canopy cover) <input type="checkbox"/>	<b>Ratio Conifer:Aspen</b> 4:6 <input type="checkbox"/> 2:8 <input type="checkbox"/> 0:10 <input type="checkbox"/>				
Mature aspen stand structure is <b>decadent</b> <input type="checkbox"/>	Dominant conifer species _____				<b>NOT SURVEYED</b> <input type="checkbox"/>

**3. MID-LEVEL ASPEN CANOPY (Aspens 1" dbh to 8" dbh)**

<b>% actual mid-level canopy cover</b> (All Species):	100-85% <input type="checkbox"/>	84-51% <input type="checkbox"/>	50-16% <input type="checkbox"/>	15-1% <input type="checkbox"/>	0%(None) <input type="checkbox"/>
<b>Mid-level conifers have overtopped</b> (>50%) mid-level aspen <input type="checkbox"/>	<b>Ratio Conifer:Aspen</b> 10:0 <input type="checkbox"/> 8:2 <input type="checkbox"/> 6:4 <input type="checkbox"/>				
Mid-level conifers are <b>co-dominant</b> with mid-level aspen <input type="checkbox"/>	<b>Ratio Conifer:Aspen</b> 5:5 <input type="checkbox"/>				
<b>Mid-level aspen dominate</b> over mid-level conifers <input type="checkbox"/>	<b>Ratio Conifer:Aspen</b> 4:6 <input type="checkbox"/> 2:8 <input type="checkbox"/> 0:10 <input type="checkbox"/>				
<b>&gt;50% Mid-level aspen dominated</b> (shaded) by conifers located in overstory canopy <input type="checkbox"/>					<b>NOT SURVEYED</b> <input type="checkbox"/>

**4. ASPEN UNDERSTORY (Aspen <1 " dbh)**

There is a <b>distinctive</b> (>500 stems/acre) <b>regeneration stem age class present</b> <input type="checkbox"/>					
<b>Regeneration is present</b> (>500 stems/acre) <b>but growth is being suppressed</b> <input type="checkbox"/>			By overstory <input type="checkbox"/> mid level canopy <input type="checkbox"/> shrubs (<4.5 ft) <input type="checkbox"/>		
Aspen <b>regeneration is poor</b> (<500 stems/acre) or none <input type="checkbox"/>			<b>Young conifers</b> (<4.5ft) present (>500 per acre) <input type="checkbox"/>		
<b>BROWSING ISSUES:</b>					
• Browsing <b>intense</b> : <u>current terminal leader growth</u> is completely removed on > 20% of stems(<4.5') <input type="checkbox"/>					
• Browsing <b>light to moderate</b> : <u>current terminal leader growth</u> is completely removed on < 20% stems(<4.5') <input type="checkbox"/>					
Aspen suckers (<4.5') have multiple leaders or are "hedged"(indicating history of intense browsing) <input type="checkbox"/>					
Browsing of suckers (<4.5 ') by:		Cattle <input type="checkbox"/>	Deer <input type="checkbox"/>	Sheep <input type="checkbox"/>	Elk <input type="checkbox"/> Unknown <input type="checkbox"/> <b>NOT SURVEYED</b> <input type="checkbox"/>

**5. STAND MANAGEMENT ISSUES**

<b>Adjacent to</b> (<50 feet):	Permanent Riparian Corridor <input type="checkbox"/>	Spring/Fen <input type="checkbox"/>	Meadow <input type="checkbox"/>	Pond: <input type="checkbox"/>
<b>Stand within geologic refugia:</b>	Solid Rock Outcrop <input type="checkbox"/>	Moraine <input type="checkbox"/>	Lava Flow <input type="checkbox"/>	Talus Slope <input type="checkbox"/>
<b>Insect damage</b> (>20% of stems) <input type="checkbox"/>	<b>Disease damage</b> (>20% of stems) <input type="checkbox"/>	<b>Blowdown</b> <input type="checkbox"/>		
<b>Sagebrush</b> (covers >20% of stand) <input type="checkbox"/>	<b>Corn lilies</b> : (covers >20% of stand) <input type="checkbox"/>	<b>Conifer ≥30" dbh</b> <input type="checkbox"/>		
<b>Archeological Site within Stand:</b>	Carvings <input type="checkbox"/>	Others: <input type="checkbox"/>	Describe _____	
<b>Human impacts (trail/camping):</b> <input type="checkbox"/>	Human Impacts (Structures): <input type="checkbox"/> Describe _____			
Indications of <b>Previous Prescriptive Treatments</b> : <input type="checkbox"/> Describe _____				
Indications of <b>Fire</b> (wild/prescribed): <input type="checkbox"/>	<b>Gully Erosion</b> : <input type="checkbox"/>	Beaver Presence <input type="checkbox"/>		
Distance to <b>Nearest Improved Road</b> : _____				<b>NOT SURVEYED</b> <input type="checkbox"/>

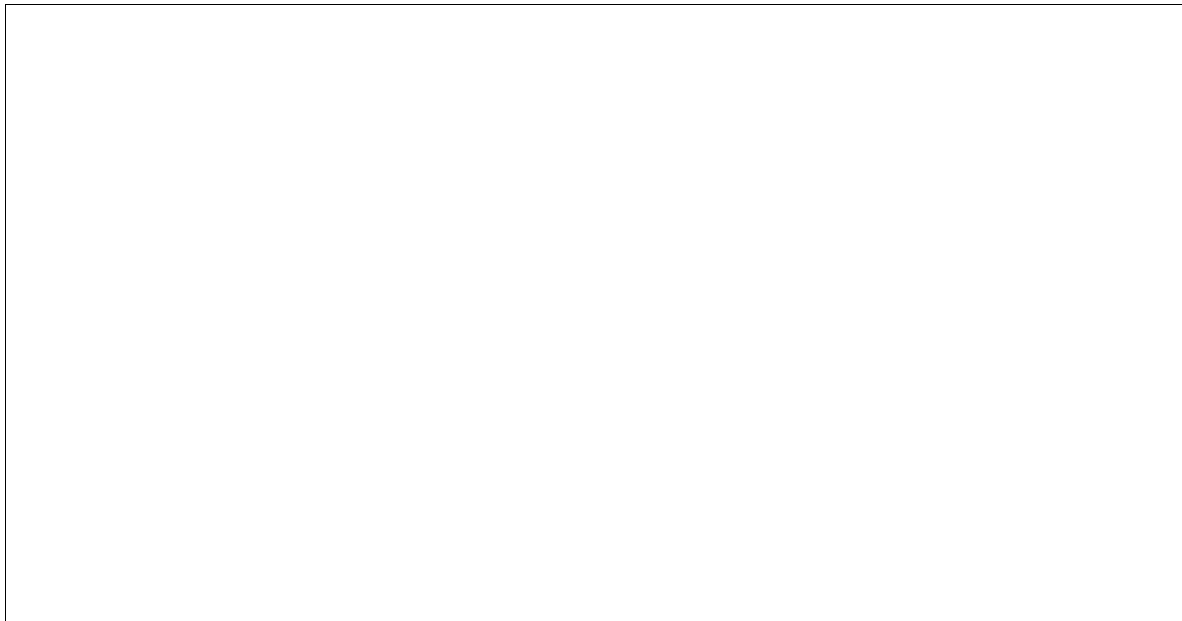
**6. STAND LOSS RISK FACTOR:**

**HIGHEST** ☐   
 **HIGH** ☐   
 **MODERATE** ☐   
 **LOW** ☐   
 **NONE** ☐


Stand ID: Forest# \_\_\_\_\_ District# \_\_\_\_\_ Stand# \_\_\_\_\_


Field Form 2 of 2

**FIELD MAP**  
(Attach Quad Map--with stand polygon location )




# GPS Reference Point Location


 Stream


 Vegetation (indicate type)

A Aspen

C Conifer

 Photo Point (with #)

 Roads/Trails (with #)

 North

**Notes** \_\_\_\_\_

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**PHOTO POINT REFERENCE:**

(Place photo point reference on map)

PP1: Roll \_\_\_\_\_ Negative \_\_\_\_\_

PP2: Roll \_\_\_\_\_ Negative \_\_\_\_\_

PP3: Roll \_\_\_\_\_ Negative \_\_\_\_\_