

**R10 TES PLANT ELEMENT OCCURRENCE - FIELD FORM - USDA FOREST SERVICE 12/08**

Ⓡ = required field, Ⓡ\* = conditionally required field, Ⓡ = required field Alaska Region

**General Information**

1) SITE ID: Ⓡ		2) DATE: Ⓡ 7/22/12		3) SITE NAME: Benzeman Lake upper creek	
4) NRCS PLANT CODE: Ⓡ					
5) SCIENTIFIC NAME: Ⓡ Mimulus lewisii					
6) RECORD SOURCE: Ⓡ FS		7) SURVEY ID: Ⓡ*		8) Survey Name: 2012 SCS Wild. Steewardship - benzeman	
9) EXAMINER(S)- LAST: Ⓡ Goff			FIRST: Ⓡ Jonathan	MIDDLE INITIAL: R	
LAST:			FIRST:	MIDDLE INITIAL:	
10) OWNERSHIP: Ⓡ		11) Loc. Uncert: Ⓡ <del>100</del> Aerial est.		12) Uncert. Dist: Ⓡ* 25-50 m	
13) E.O. #		14) STATE: Ⓡ* AK		15) COUNTY: Ⓡ* Sitka	
16) REGION: Ⓡ* W		17) FOREST: Ⓡ* Tongass		18) DISTRICT: Ⓡ* Sitka	
19) Area (Est):			20) Area UOM: Ⓡ*		
21) Canopy Cover Method Ⓡ* (circle one): COVER PERCENT; DAUBEN; NRMCOV					

**Element Occurrence Data**

22) EO Canopy Cover: Ⓡ% Cov: or Cover Class Code:		23) Lifeform: FB	
24) Number of subpopulations:		25) Plant Found (Revisit): Yes or No	
26) Plant Count: Ⓡ 3	27) Count Type: Ⓡ Genets/Ramets/Undetermined	28) Count: Ⓡ Actual or Estimate	
29) Revisit needed - Yes or No		30) Revisit Date:	
31) Revisit Justification:			
32) Phenology by %Ⓡ (Sum to 100%): Vegetative . . . . . Flower/Bud . . . 100 Fruit/Dispersed . . . Seedlings/ Juvenile . . . . .	33) Population Comments: (e.g., distribution, vigor, density, phenology, dispersal)		
34) Evidence of disease, competition, predation, collection, trampling, or herbivory: Yes ___ or No X			
35) Evidence Comments:			
36) Pollinator observed - Yes or No		37) Pollinator type(s):	
38) Pollinator comments:			

**Site Morphometry**

39) Percent Slope: Ⓡ ~ 5%		40) Slope position: Ⓡ N/A - Valley/creek	
41) Aspect: Ⓡ azimuth: or cardinal: SSW			
42) Elev.: Ave ~ 350 ft Min: Max:		43) Elev UOM: Ⓡ* feet	

**Soil Characteristics and Light Conditions**

44) Substrate on which EO occurs: GR		
45) Parent Material: Allu	46) Soil Moisture:	47) Soil Texture:
48) Soil Type:		49) Light Exposure: Ⓡ Sun

**Site Classifications**

Record taxonomic units of the given type(s) if published classifications exist for the area.

CLASSIFICATION TYPE	CLASS CODE	CLASSIFICATION SHORT NAME	CLASSIFICATION SET
50) Existing Veg®			
51) Potential Veg			
52) Ecotype			

**Habitat Quality and Management Comments**

53) Habitat Description: Gravel bar on ~~the~~ north side of creek

54) Dominant Process:

55) Process Comment:

56) Community Quality (L, M, H):

57) Landscape Integrity (L, M, H):

58) Disturbance/Threats (present or imminent):

59) Disturbance/Threats Comment:

60) Non-Native Comment:  
None observed

61) Current Land Use Comment:  
Minimal use observed

**Canopy Cover**

Record % canopy cover by actual percent, or by cover class (as indicated in General Information Block).

Lifeform Canopy Cover	62) % Cov or Code	Ground Cover	63) % Cov or Code
Tree		Bare	
Shrub		Gravel	
Forb		Rock	
Graminoid		Bedrock	
Non-vascular		Moss	
Lichen		Litter/Duff	
Algae		Basal Veg	
		Water	
		Road surface	
		Lichen	

### Associated Species

List species directly associated with the EO species on this site. Record the NRCS Plant Code, scientific name or both. If desired, indicate lifeform, dominant species, % cover for each species and flag non-native species.

64) Completeness of Species List: ®\* C, R, OR S ®

65) Species List Comment: *limited due to time constraints*

66) ® NRCS Plant Code	67) ® Scientific Name	68) Life Form	69) Dom. (Y/N)	70) % Cov or Class	71) Non- native
	<i>Salix</i> sp.		N		
	<i>Epilobium</i> sp.		N		
	<i>Micranthes ferruginea</i>		N		
	<i>Romanzofia sitchensis</i>		N		
	graminoids		N		
	bryophytes		Y		

### EO Specimen Documentation

72) Reference for ID:		
73) Primary Collector – ®Last Name: <i>Goff</i>	First Name: <i>Jonathan</i>	M.I. <i>R</i>
Other Collectors – ®Last Name:	First Name:	M.I.
74) Collection #: ®*		75) ID Confirmed: ®* Y: or N: or Questionable:
76) Verification: ®		
77) Specimen Repository: ®*		

**Image Information** ® (IF IMAGES TAKEN)

78) Image ID	79) Image Description

**Location Information**

(State, County, Region, Forest, District will be auto-populated by the database application when the spatial feature is entered)

80) USGS Quad Number:	81) USGS Quad Name:
82) Forest Quad Number:	83) Forest Quad Name:

84) Legal Description: Required where public land survey is available.

Meridian: \_\_\_\_\_ Township and Range: \_\_\_\_\_  
 Section: \_\_\_\_\_ Q Sec: \_\_\_\_\_ QQ Sec: \_\_\_\_\_ QQQ Sec: \_\_\_\_\_ QQQQ Sec: \_\_\_\_\_

85) Latitude and Longitude ®FOR TONGASS (either in degrees, minutes, seconds or in decimal degrees)

Geodetic Datum:  
 Latitude: Degrees \_\_\_ N Minutes Seconds \_\_\_\_.  
 Longitude: Degrees \_\_\_ W Minutes Seconds \_\_\_\_.  
 GPS Datum: *WGS 84*  
 GPS Lat. Dec. Degrees: *56.830721666* GPS Long. Dec. Degrees: *-134.95180666*

86) UTM® FOR CHUGACH

UTM Datum: \_\_\_\_\_ UTM Zone: \_\_\_\_\_  
 Easting: \_\_\_\_\_ Northing: \_\_\_\_\_

87) GPS Equipment Used (Manufacturer and Model):

*Trimble Juno SB*

88) Metes and Bounds

SITE ID:

**89) Directions to Site**

**90) Sketch of Site or Area**



**91) General EO Comments**