

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:		Final database #:	Final vegetation type:	Alliance Association
I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION				circle: <u>Relevé</u> or RA
Database #:	Date:	Name of recorder:	Other surveyors:	
<u>SCR20178</u>	<u>6/11/21</u>	<u>Emma Wheeler</u>	<u>AL</u>	
UID:	Location Name: <u>BLM Cotton; coast - Wavarella Rd</u>			
GPS name: <u>Emma</u>	For Relevé only: Bearing°, left axis at ID point <u>0</u> of <u>Long</u> / <u>Short</u> side			
UTME	UTMN	Zone: 11	NAD83	GPS error: ft./ m./ PDOP
Decimal degrees: LAT <u>37.026761</u>	LONG <u>122.199166</u>			
GPS within stand? <u>Yes</u> / No If No, cite from GPS to stand: distance (m) bearing° inclination°				
and record: Base point ID Projected UTMs: UTME UTMN				
Camera Name: <u>Emma</u> Cardinal photos at ID point:				
Other photos:				
Stand Size (acres): <u><1-5></u> Plot Area (m²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius <u> </u> m				
Exposure, Actual°: <u>225</u> NE NW SE <u>SW</u> Flat Variable Steepness, Actual°: <u>2</u> 0° <u>1-5°</u> >5-25° >25				
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex <u>flat</u> concave undulating				
Geology code: <u>MISE</u> Soil Texture code: <u>MESL</u> <u>Upland</u> or Wetland/Riparian (circle one)				
% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)				
H ₂ O: <u>0</u> BA Stems: <u>3</u> Litter: <u>15</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>82</u> =100%				
% Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / No % Hoof punch <u>+</u>				
Fire evidence: Yes <u>1</u> (No (circle one) If yes, describe in Site history section, including date of fire, if known.				
Site history, stand age, comments: <u>Grazed coastal ranchland along lower Wavarella Rd. featuring significant stands of Juncus patens, supplanting due to the poor quality of the surrounding grasslands. Some clumps are denser than others which are more widely dispersed. It is one of the densest stands. Some Juncus individuals show evidence of grazing, but not most.</u>				
Disturbance code / Intensity (L,M,H): <u>S / M</u> <u>04 / M</u> / / / / "Other" /				
II. HABITAT DESCRIPTION				
Tree DBH: <u>T1</u> (<1" dbh), <u>T2</u> (1-6" dbh), <u>T3</u> (6-11" dbh), <u>T4</u> (11-24" dbh), <u>T5</u> (>24" dbh), <u>T6</u> multi-layered (T3 or T4 layer under T5, >60% cover)				
Shrub: <u>S1</u> seedling (<3 yr. old), <u>S2</u> young (<1% dead), <u>S3</u> mature (1-25% dead), <u>S4</u> decadent (>25% dead)				
Herbaceous: <u>H1</u> (<12" plant ht.), <u>H2</u> (>12" ht.)				
Desert Riparian Tree/Shrub: 1 (<2ft. stem ht.), 2 (2-10ft. ht.), 3 (10-20ft. ht.), 4 (>20ft. ht.)				
Desert Palm/Joshua Tree: 1 (<1.5" base diameter), 2 (1.5-6" diam.), 3 (>6" diam.)				
III. INTERPRETATION OF STAND				
Field-assessed vegetation Alliance name: <u>Juncus (effusus, patens)</u>				
Field-assessed Association name (optional): <u>invasive grasses</u>				
Adjacent Alliances/direction: <u>Carduus pyrocephalus</u> / <u>E</u> <u>Aster-3</u> / <u>SW</u>				
Confidence in Alliance identification: L M <u>H</u> Explain: <u> </u>				
Phenology (E,P,L): Herb <u> </u> Shrub <u> </u> Tree <u> </u> Other identification or mapping information: <u> </u>				

Database #: 8CRJ20172

SPECIES SHEET

% Cover - Conifer tree / Hardwood tree: 1/1/1 % NonVasc cover: 0 Total % Vasc Veg cover: 55
 Regenerating Tree: 1 Shrub: 1 Herbaceous: 55
Height Class - Conifer tree / Hardwood tree: 1/1/1 Regenerating Tree: 1 Shrub: 1 Herbaceous: 1
 Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

Height classes: 1=<1/2m, 2=1/2-1m, 3=1-2m, 4=2-5m, 5=5-10m, 6=10-15m, 7=15-20m, 8=20-35m, 9=35-50m, 10=>50m

% Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

Unusual species: