

Combined Vegetation Rapid Assessment and Relevé Field Form

(Revised March 27, 2018)

For Office Use:	Final database #:	Final vegetation type:	Alliance Association
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I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION

Database #: <u>SCR#363</u>	Date: <u>7/23/21</u>	Name of recorder: <u>Emma Wheeler</u>	circle: Relevé or <u>RA</u>
		Other surveyors:	
	UID:	Location Name: <u>Bonny Doon Beach</u>	

GPS name: Emma For Relevé only: Bearing°, left axis at ID point ___ of Long / Short side

UTME _____ UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP _____

Decimal degrees: LAT 37. 00921 LONG 122. 181323

GPS within stand? Yes / No If No, cite from GPS to stand: distance (m) ___ bearing° ___ inclination° ___

and record: Base point ID _____ Projected UTM: UTM _____ UTMN _____

Camera Name: Emma Cardinal photos at ID point: _____

Other photos: _____

Stand Size (acres): <1, 1-5, >5 | Plot Area (m²): 100 / ___ | Plot Dimensions ___ x ___ m | RA Radius 12 m

Exposure, Actual°: 170 NE NW SE SW Flat Variable | Steepness, Actual°: 33 0° 1-5° >5-25° >25

Topography: Macro: top upper mid lower bottom | Micro: convex flat concave undulating

Geology code: MIS Soil Texture code: MFS | Upland or Wetland/Riparian (circle one)

% Surface cover: (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)

H₂O: BA Stems: 2 Litter: 75 Bedrock: 2 Boulder: Stone: Cobble: Gravel: 1 Fines: 20 =100%

% Current year bioturbation Past bioturbation present? Yes (No) | % Hoof punch

Fire evidence: Yes / No (circle one) If yes, describe in Site history section, including date of fire, if known.

Site history, stand age, comments: Coastal bluff stand above Bonny Doon beach of Artemisia BAP1 erigon, eriochloa etc. some redrock exposed pattern more or less repeat along the enclave at the beach, assumed to repeat across former beaches as well. Shrubs are decedent in late phenology. Eriophyllum is especially decedent (7/75% dead) so had to estimate accurate veg cover. Trail just below plot.

Disturbance code / Intensity (L,M,H): 5/1M 15/1L / / / / "Other" /

II. HABITAT DESCRIPTION

Tree DBH: T1 (<1" dbh), T2 (1-6" dbh), T3 (6-11" dbh), T4 (11-24" dbh), T5 (>24" dbh), T6 multi-layered (T3 or T4 layer under T5, >60% cover)

Shrub: S1 seedling (<3 yr. old), S2 young (<1% dead), S3 mature (1-25% dead), S4 decedent (>25% dead)

Herbaceous: H1 (<12" plant ht.), H2 (>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: Eriophyllum - Erigon - Eriogonum

Field-assessed Association name (optional): BAP1 - Artemisia CA

Adjacent Alliances/direction: TOP1 - Rubus / NW Beach / SW

Confidence in Alliance identification: L M H Explain: _____

Phenology (E,P,L): Herb L Shrub P Tree _____ Other identification or mapping information: _____

