

# 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: Relevé or RA                                              |
| Database #:                                                                                                                                                                                                                                                                                                                                                                                    | Date:                                                                                                                                 | Name of recorder:      |                                                                   |
| SCRUT 257                                                                                                                                                                                                                                                                                                                                                                                      | 6/30/21                                                                                                                               | Emma Wheeler           |                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                       | Other surveyors:       |                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                | UID:                                                                                                                                  | Location Name:         |                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                       | Jungo Lagoon Reserve   |                                                                   |
| GPS name:                                                                                                                                                                                                                                                                                                                                                                                      | For Relevé only: Bearing°, left axis at ID point <u>0</u> of Long / Short side                                                        |                        |                                                                   |
| UTME                                                                                                                                                                                                                                                                                                                                                                                           | UTMN                                                                                                                                  | Zone: 11               | NAD83 GPS error: ft./ m./ PDOP                                    |
| Decimal degrees:                                                                                                                                                                                                                                                                                                                                                                               | LAT <u>36.949479</u> LONG <u>122.067157</u>                                                                                           |                        |                                                                   |
| GPS within stand?                                                                                                                                                                                                                                                                                                                                                                              | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If No, cite from GPS to stand: distance (m) bearing° inclination° |                        |                                                                   |
| and record: Base point ID                                                                                                                                                                                                                                                                                                                                                                      | Projected UTM: UTME UTMN                                                                                                              |                        |                                                                   |
| Camera Name:                                                                                                                                                                                                                                                                                                                                                                                   | Cardinal photos at ID point:                                                                                                          |                        |                                                                   |
| Other photos:                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                       |                        |                                                                   |
| Stand Size (acres):                                                                                                                                                                                                                                                                                                                                                                            | Plot Area (m²):                                                                                                                       | Plot Dimensions:       | RA Radius m                                                       |
| <1, 1-5, >5                                                                                                                                                                                                                                                                                                                                                                                    | 100                                                                                                                                   | 10 x 10                |                                                                   |
| Exposure, Actual °:                                                                                                                                                                                                                                                                                                                                                                            | NE NW SE SW Flat Variable                                                                                                             | Steepness, Actual °:   | 3 0° 1-5° >5-25° >25                                              |
| Topography: Macro:                                                                                                                                                                                                                                                                                                                                                                             | top upper mid lower bottom                                                                                                            | Micro:                 | convex flat concave undulating                                    |
| Geology code:                                                                                                                                                                                                                                                                                                                                                                                  | SAND                                                                                                                                  | Soil Texture code:     | FISH                                                              |
| % Surface cover:                                                                                                                                                                                                                                                                                                                                                                               | (Incl. outcrops) (>60cm diam) (25-60cm) (7.5-25cm) (2mm-7.5cm) (Incl sand, mud)                                                       |                        |                                                                   |
| H2O: 0                                                                                                                                                                                                                                                                                                                                                                                         | BA Stems: 1                                                                                                                           | Litter: 5              | Bedrock: 0 Boulder: 0 Stone: 0 Cobble: 0 Gravel: 0 Fines: 94=100% |
| % Current year bioturbation                                                                                                                                                                                                                                                                                                                                                                    | 0 Past bioturbation present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> % 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: We are on the dunes that divide the Reserve Lagoon area from the ocean. They have high native content here have probably been restored. Only invasive is small % cover of European morning glories. Occurrence of Dodder throughout dunes feels unique, as well as coastal buckwheat. Mt sand it naturally occurring alliance develops in tree percentages. |                                                                                                                                       |                        |                                                                   |
| Disturbance code / Intensity (L,M,H): 5 / L / / / / / "Other" Restoration / +1                                                                                                                                                                                                                                                                                                                 |                                                                                                                                       |                        |                                                                   |
| 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 decadent (>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: <u>Abronia latifolia - Ambrosia chamissonis</u>                                                                                                                                                                                                                                                                                                       |                                                                                                                                       |                        |                                                                   |
| Field-assessed Association name (optional): <u>Eriogonum latifolium provisional</u>                                                                                                                                                                                                                                                                                                            |                                                                                                                                       |                        |                                                                   |
| Adjacent Alliances/direction: <u>Eriophyllum - Artemisia, E. Sarcocornia, N</u>                                                                                                                                                                                                                                                                                                                |                                                                                                                                       |                        |                                                                   |
| Confidence in Alliance identification: L M <input checked="" type="checkbox"/> H Explain:                                                                                                                                                                                                                                                                                                      |                                                                                                                                       |                        |                                                                   |
| Phenology (E,P,L): Herb <input checked="" type="checkbox"/> Shrub <input type="checkbox"/> Tree <input type="checkbox"/> Other identification or mapping information:                                                                                                                                                                                                                          |                                                                                                                                       |                        |                                                                   |

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SPECIES SHEET

% NonVasc cover: 0 Total % Vasc Veg cover: 35

### Regenerating Tree:

**Shrub:**

Herbaceous: 36

### Regenerating Tree:

**Shrub:**

Herbaceous: 1

**Stratum categories:** T=Tree, A = SApling, E = SEedling, S = Shrub, H= Herb, N= Non-vascular

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

Unusual species: \_\_\_\_\_