

**Combined Vegetation Rapid Assessment and Relevé Field Form**  
(Revised March 27, 2018)

|                                                                                                                                                                                                                                                                                                                                                   |                         |                                                                             |                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------|-----------------------------|
| For Office Use:                                                                                                                                                                                                                                                                                                                                   | Final database #:       | Final vegetation type:                                                      | Alliance<br>Association     |
| <b>I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION</b>                                                                                                                                                                                                                                                                                                    |                         |                                                                             | circle: Relevé or <u>RA</u> |
| Database #:<br><u>SCR2060</u>                                                                                                                                                                                                                                                                                                                     | Date:<br><u>3/15/21</u> | Name of recorder: <u>Emma Wheeler</u>                                       |                             |
|                                                                                                                                                                                                                                                                                                                                                   | UID:                    | Other surveyors: <u>LF</u>                                                  |                             |
|                                                                                                                                                                                                                                                                                                                                                   |                         | Location Name: <u>Zagante</u>                                               |                             |
| GPS name: <u>Lucy</u>                                                                                                                                                                                                                                                                                                                             |                         | 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 <u>37.100904</u>                                                                                                                                                                                                                                                                                                             |                         | LONG <u>122.029573</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 UTM: UTM _____ UTMN _____                                                                                                                                                                                                                                                                               |                         |                                                                             |                             |
| Camera Name: <u>Lucy</u> Cardinal photos at ID point: _____                                                                                                                                                                                                                                                                                       |                         |                                                                             |                             |
| Other photos: _____                                                                                                                                                                                                                                                                                                                               |                         |                                                                             |                             |
| Stand Size (acres): <1, 1-5, >5   Plot Area (m²): 100 / _____   Plot Dimensions _____ x _____ m   RA Radius <u>12</u> m                                                                                                                                                                                                                           |                         |                                                                             |                             |
| Exposure, Actual°: <u>144</u> NE NW <u>(SE)</u> SW Flat Variable   Steepness, Actual°: <u>13</u> 0° 1-5° <u>&gt;5-25°</u> >25                                                                                                                                                                                                                     |                         |                                                                             |                             |
| Topography: Macro: top upper mid lower bottom   Micro: convex flat concave <u>undulating</u>                                                                                                                                                                                                                                                      |                         |                                                                             |                             |
| Geology code: _____ Soil Texture code: <u>MFC</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)                                                                                                                                                                                                                                                  |                         |                                                                             |                             |
| H20: <u>0</u> BA Stems: <u>2</u> Litter: <u>3</u> Bedrock: <u>0</u> Boulder: <u>3</u> Stone: <u>0</u> Cobble: <u>+</u> Gravel: <u>+</u> Fines: <u>48</u> =100%                                                                                                                                                                                    |                         |                                                                             |                             |
| % Current year bioturbation <u>+</u> Past bioturbation present? <u>Yes</u> / No   % Hoof punch <u>0</u>                                                                                                                                                                                                                                           |                         |                                                                             |                             |
| Fire evidence: Yes / <u>No</u> (circle one) If yes, describe in Site history section, including date of fire, if known.                                                                                                                                                                                                                           |                         |                                                                             |                             |
| Site history, stand age, comments: <u>An interesting stand of fringula on a south-facing chaparral slope with patches of buckeye, and on a larger scale patches of shrub oak interspersed across the whole hillside. Seems like some of shrubs have been intentionally cut back as part of a land management strategy. An unexpected habitat.</u> |                         |                                                                             |                             |
| Disturbance code / Intensity (L,M,H): <u>S/L</u> _____ / _____ / _____ / _____ "Other" _____ / _____                                                                                                                                                                                                                                              |                         |                                                                             |                             |
| <b>II. HABITAT DESCRIPTION</b>                                                                                                                                                                                                                                                                                                                    |                         |                                                                             |                             |
| 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.)                                                                                                                                                                                                                                                                 |                         |                                                                             |                             |
| <b>III. INTERPRETATION OF STAND</b>                                                                                                                                                                                                                                                                                                               |                         |                                                                             |                             |
| Field-assessed vegetation Alliance name: <u>fringula californica</u>                                                                                                                                                                                                                                                                              |                         |                                                                             |                             |
| Field-assessed Association name (optional): <u>FRCA - AZCA</u>                                                                                                                                                                                                                                                                                    |                         |                                                                             |                             |
| Adjacent Alliances/direction: <u>SUPAST1</u> <u>1S,WN</u> <u>ARCRER</u> <u>1E</u>                                                                                                                                                                                                                                                                 |                         |                                                                             |                             |
| Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>fringula "inactive" in database??</u>                                                                                                                                                                                                                                           |                         |                                                                             |                             |
| Phenology (E,P,L): Herb <u>E</u> Shrub <u>E</u> Tree <u>E</u> Other identification or mapping information:                                                                                                                                                                                                                                        |                         |                                                                             |                             |

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SPECIES SHEET

% NonVasc cover: 1 Total % Vasc Veg cover: 45

**Height Class** - Conifer tree / Hardwood tree: 1 4 **Regenerating Tree:** 3 **Shrub:** 4 **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:**