

# 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 <u>RA</u> |
| Database #: <u>SCR2070</u>                                                                                                                                                                                                                                                                                                                                       | Date: <u>4/1/21</u> | Name of recorder: <u>Emma Wheeler</u>                                                     |                             |
|                                                                                                                                                                                                                                                                                                                                                                  |                     | Other surveyors: <u>LF et al</u>                                                          |                             |
|                                                                                                                                                                                                                                                                                                                                                                  | UID:                | Location Name: <u>BDER</u>                                                                |                             |
| GPS name: <u>Oak</u>                                                                                                                                                                                                                                                                                                                                             |                     | For Relevé only: Bearing°, left axis at ID point _____ of <u>Long</u> / <u>Short</u> side |                             |
| UTME _____ UTMN _____                                                                                                                                                                                                                                                                                                                                            |                     | Zone: <u>11</u> NAD83 GPS error: ft./ m./ PDOP _____                                      |                             |
| Decimal degrees: LAT <u>37.049039</u>                                                                                                                                                                                                                                                                                                                            |                     | LONG <u>122.139231</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: UTME _____ UTMN _____                                                                                                                                                                                                                                                                                             |                     |                                                                                           |                             |
| Camera Name: <u>Lucy</u> Cardinal photos at ID point:                                                                                                                                                                                                                                                                                                            |                     |                                                                                           |                             |
| Other photos:                                                                                                                                                                                                                                                                                                                                                    |                     |                                                                                           |                             |
| Stand Size (acres): <u>&lt;1, 1.5&gt;</u>   Plot Area (m²): <u>100</u> / _____   Plot Dimensions _____ x _____ m   RA Radius <u>12</u> m                                                                                                                                                                                                                         |                     |                                                                                           |                             |
| Exposure, Actual °: <u>150</u> NE NW <u>SE</u> SW 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 flat concave undulating                                                                                                                                                                                                                                                                     |                     |                                                                                           |                             |
| Geology code: <u>SAND</u> Soil Texture code: <u>FISN</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>3</u> Litter: <u>19</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>78</u> =100%                                                                                                                                                                                                  |                     |                                                                                           |                             |
| % Current year bioturbation <u>0</u> Past bioturbation present? <u>Yes</u> / No   % Hoof punch <u>0</u>                                                                                                                                                                                                                                                          |                     |                                                                                           |                             |
| Fire evidence: <u>Yes</u> / No (circle one) If yes, describe in Site history section, including date of fire, if known.                                                                                                                                                                                                                                          |                     |                                                                                           |                             |
| Site history, stand age, comments: <u>We are in a stand of Arctostaphylos silvicola w/ resprouting shrub oak and scattered clumps of Pinus attenuata in a sand chaparral habitat at BDER. It appears that the 2008 fire impacted this area, riparian thru remnant tall stands of manzanita. Lots of standing pine snags and downed wood throughout the plot.</u> |                     |                                                                                           |                             |
| Disturbance code / Intensity (L,M,H): <u>27/L</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: <u>1</u> (<2ft. stem ht.), <u>2</u> (2-10ft. ht.), <u>3</u> (10-20ft. ht.), <u>4</u> (>20ft. ht.)                                                                                                                                                                                                                                    |                     |                                                                                           |                             |
| Desert Palm/Joshua Tree: <u>1</u> (<1.5" base diameter), <u>2</u> (1.5-6" diam.), <u>3</u> (>6" diam.)                                                                                                                                                                                                                                                           |                     |                                                                                           |                             |
| III. INTERPRETATION OF STAND                                                                                                                                                                                                                                                                                                                                     |                     |                                                                                           |                             |
| Field-assessed vegetation Alliance name: <u>Arctostaphylos silvicola</u>                                                                                                                                                                                                                                                                                         |                     |                                                                                           |                             |
| Field-assessed Association name (optional): <u>Quercus parvula shrevei</u>                                                                                                                                                                                                                                                                                       |                     |                                                                                           |                             |
| Adjacent Alliances/direction: <u>P100 - QUASH - ARSI</u> <u>SE</u> <u>P1AT - HEAM</u> <u>1N</u>                                                                                                                                                                                                                                                                  |                     |                                                                                           |                             |
| Confidence in Alliance identification: L M <u>H</u> Explain: _____                                                                                                                                                                                                                                                                                               |                     |                                                                                           |                             |
| Phenology (E,P,L): Herb <u>E</u> Shrub <u>P</u> Tree <u>P</u> Other identification or mapping information: _____                                                                                                                                                                                                                                                 |                     |                                                                                           |                             |

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SPECIES SHEET

% NonVasc cover: 1 Total % Vasc Veg cover: 60

Regenerating Tree: 3 Shrub: 52 Herbaceous: 2

Regenerating Tree: 4 Shrub: 3 Herbaceous: 1

**Height Class** - Conifer tree / Hardwood tree:            Regenerating tree:            Shrub:             
**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

Stratum categories: T=Tree, A = Sapling, E = Seedling, S = Shrub, H= Herb, N= Non-vascular

**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%

333

short tomentum along stem also found  
fruity glandular - hairy orifice property ?