

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

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|--|-------------------------|---|-----------------------------|
| For Office Use: | Final database #: | Final vegetation type: | Alliance Association |
| | | | circle: <u>Relevé</u> or RA |
| I. LOCATIONAL/ENVIRONMENTAL DESCRIPTION | | | |
| Database #: <u>SUR2968</u> | Date: <u>9/22/21</u> | Name of recorder: <u>Emma W</u> | |
| UID: | | Other surveyors: | |
| GPS name: <u>Emma</u> | | Location Name: <u>Urb Reservoir</u> | |
| UTME _____ | | UTMN _____ | |
| Decimal degrees: LAT <u>37.078593</u> | | LONG <u>121.705003</u> | |
| GPS within stand? <input checked="" type="checkbox"/> Yes / No | | If No, cite from GPS to stand: distance (m) _____ bearing ° _____ inclination ° _____ | |
| and record: Base point ID _____ | | Projected UTM: UTME _____ UTMN _____ | |
| Camera Name: <u>Wm 2</u> Cardinal photos at ID point: | | | |
| Other photos: | | | |
| Stand Size (acres): <u><1, 1-5, >5</u> Plot Area (m ²): <u>1001</u> Plot Dimensions <u>5</u> x <u>20</u> m RA Radius _____ m | | | |
| Exposure, Actual °: <u>57</u> <u>N</u> NW SE SW Flat Variable Steepness, Actual °: <u>42</u> 0° 1-5° >5-25° <u>>25</u> | | | |
| Topography: Macro: top upper mid <u>lower</u> bottom Micro: convex flat concave undulating | | | |
| Geology code: _____ Soil Texture code: <u>MES1</u> Upland or Wetland/Riparian (circle one) <u>U</u> | | | |
| % 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>4</u> Litter: <u>1</u> Bedrock: <u>0</u> Boulder: <u>0</u> Stone: <u>0</u> Cobble: <u>0</u> Gravel: <u>0</u> Fines: <u>95</u> =100% | | | |
| % Current year bioturbation <u>0</u> Past bioturbation present? Yes / <u>No</u> % 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>long & narrow strip of dense persicaria on slope up from lowest terrace to second lowest terrace of dry reservoir bed. One on top of 2nd terrace (above the first) dense thicket, persicaria becomes less dense on the flat top & none interspersed w/ gnaphalium + psidium helvum.</u> | | | |
| Disturbance code / Intensity (L,M,H): <u>5</u> / <u>L</u> / <u>12,11</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>Persicaria lyathifolia proviv</u> | | | |
| Field-assessed Association name (optional): _____ | | | |
| Adjacent Alliances/direction: <u>Selix laengata</u> / <u>NV</u> / <u>Quho</u> / <u>N</u> | | | |
| Confidence in Alliance identification: L <u>M</u> H Explain: <u>not current alliance</u> | | | |
| Phenology (E,P,L): Herb <u>f</u> Shrub _____ Tree _____ Other identification or mapping information: _____ | | | |

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SPECIES SHEET

Database #: SCRVZ968

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree: 1/1 % NonVasc cover: 0 Total % Vasc Veg cover: 94
 Regenerating Tree: 1 Shrub: 1 Herbaceous: 14
 Height Class - Conifer tree / Hardwood tree: 1/1 Regenerating Tree: 1 Shrub: 1 Herbaceous: 2
 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
 % Cover Intervals for reference: r = trace, + = <1%, 1-5%, >5-15%, >15-25%, >25-50%, >50-75%, >75%

| Stratum | Species | % cover | C | Final species determination |
|---------|------------------------------------|---------|---|-----------------------------|
| 1 | <i>Persea lomatia</i> | 92 | | |
| 1 | <i>Pseudotsuga lutea</i> | 1 | | |
| 1 | <i>Chaptalia phloxifera</i> | 1 | | |
| 1 | <i>Veronica arvensis, aquatica</i> | + | | |
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Unusual species: _____