

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

circle: Relevé or **RA**

Database #: SEAVE 416 ASH013	Date: 7/29/21	Name of recorder: ALEX HUBNER
		Other surveyors:
UID:	Location Name: N1 SEVE MARKS SP	

GPS name: **Alex iPhone** For Relevé only: Bearing°, left axis at ID point _____ of Long / Short side

UTME _____ UTMN _____ Zone: 11 NAD83 GPS error: ft./ m./ PDOP **15**

Decimal degrees: LAT **37.035768** LONG **121.895924**

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: **Alex iPhone** Cardinal photos at ID point:

Other photos:

Stand Size (acres): **<1**, 1-5, >5 | Plot Area (m²): 100 / _____ | Plot Dimensions _____ x _____ m | RA Radius **10** m

Exposure, Actual°: **135** NE NW **SE** SW Flat Variable | Steepness, Actual°: **10** 0° 1-5° **>5-25°** >25

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

Geology code: **M1SE** Soil Texture code: **MELCO** | **Upland** or Wetland/Riparian (circle one)

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

H20: **0** BA Stems: **2** Litter: **75** Bedrock: **0** Boulder: **0** Stone: **0** Cobble: **0** Gravel: **0** Fines: **23** =100%

% Current year bioturbation **0** Past bioturbation present? **Yes** No | % Hoof punch **0**

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

Site history, stand age, comments: **STRETCHING APPROX 50M DIRECTLY DOWNHILL FROM APTOS CREEK FIRE ROAD, AND APPROX 100M IN LENGTH, THIS STAND OF PURE FRANKLINIA IS NOTABLE FOR ITS PURITY. IT SUCCESSFULLY EXCLUDES FROM ITS CENTRAL THE REDWOODS, TAN OAKS AND LIVE OAKS AT ITS PERIPHERY. UNDER VERY THICK WITH ACTIVE AND ALSO DEAD FRANKLINIA ARE SHADY WOOD, AND ALSO YELDER BURNED POTS ON OAK, BRACKEN FERN, SWORD FERN, AND OTHER HERBS ARE PRESENT IN RELATIVE ABUNDANCE TO SURROUNDING REDWOOD FOREST.**

Disturbance code / Intensity (L,M,H): _____ / _____ / _____ "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** 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: **FRANKLINIA CALIFORNICA**

Field-assessed Association name (optional):

Adjacent Alliances/direction: **SESE / SOUTH, DISTURBED UPSIDE, ADREN. DOUG B, S. LAM. DOUG**

Confidence in Alliance identification: L **M** H Explain: **IS THAT SPECIFIC ENOUGH?**

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

IV. VEGETATION DESCRIPTION

% Cover - Conifer tree / Hardwood tree:

% NonVasc cover:

Total % Vasc Veg cover: 70

Regenerating Trees

Shrub:

Herbaceous: 12

Height Class - Conifer tree / Hardwood tree:

Regenerating Tree

Shrub:Herbaceous: ☒

Height classes: 1= $\leq 1/2$ m, 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= ≥ 50 m

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%

[illegible]