

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: <u>Relevé</u> or RA
Database #: <u>SCR2146</u>	Date: <u>6/1/21</u>	Name of recorder: <u>Luy Ferryburgh</u>	
		Other surveyors: <u>EW</u>	
	UID:	Location Name: <u>UCSC Mima mounds</u>	
GPS name: <u>Luy's iPhone</u>		For Relevé only: Bearing°, left axis at ID point <u>117</u> of Long / Short side	
UTME _____ UTMN _____		Zone: 11 NAD83 GPS error: <u>15</u> m./ PDOP <u>15</u>	
Decimal degrees: LAT <u>36.981294</u> LONG <u>-122.069680</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>Luy's can</u> Cardinal photos at ID point: _____			
Other photos: _____			
Stand Size (acres): <1, 1-5, <u>>5</u> Plot Area (m²): <u>100</u> Plot Dimensions <u>10</u> x <u>10</u> m RA Radius _____ m			
Exposure, Actual °: <u>122</u> NE NW <u>SE</u> SW Flat <u>Variable</u> Steepness, Actual °: <u>9</u> 0° 1-5° <u>>5-25</u> >25			
Topography: Macro: top upper <u>mid</u> lower bottom Micro: convex flat concave <u>undulating</u>			
Geology code: _____ Soil Texture code: <u>MFL</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)			
H ₂ O: 0 BA Stems: 3 Litter: 40 Bedrock: 0 Boulder: 0 Stone: 0 Cobble: + Gravel: + Fines: 57 =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>We are at the UCSC Mima mounds area which is characterized by grasslands that vary significantly based on microtopography. The plot represents one of the more xeric trough areas between the mounds, and is characterized by purple needle grass, purple false brome, soap root and english plantain. The phenology is late and most species have set seed. We wanted to make sure at least the dominant species would be surveyed if the project doesn't continue next spring to capture the more ephemeral species. The area is grazed but no hoof punch visible</u>			
Disturbance code / Intensity (L,M,H): <u>05/H</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>Stipa spp - Melica spp</u>			
Field-assessed Association name (optional): <u>Stipa pulchra - Dranthonia californica</u>			
Adjacent Alliances/direction: <u>Avena / All.</u> _____ / _____ / _____			
Confidence in Alliance identification: L <u>(M)</u> H Explain: <u>phenology is late</u>			
Phenology (E,P,L): Herb <u>L</u> Shrub _____ Tree _____ Other identification or mapping information: _____			

SPECIES SHEET

IV. VEGETATION DESCRIPTION

% NonVasc cover: — Total % Vasc Veg cover: 70

% Cover - Conifer tree / Hardwood tree: / / % NonVasc cover: — Total % Vasc Veg cover: —
Height Class - Conifer tree / Hardwood tree: / / Regenerating Tree: / Shrub: / Herbaceous: 70
 Height classes: 1-40 cm 41-80 cm 81-120 cm 121-160 cm 161-200 cm 201-240 cm 241-280 cm 281-320 cm 321-360 cm 361-400 cm 401-440 cm 441-480 cm 481-520 cm 521-560 cm 561-600 cm 601-640 cm 641-680 cm 681-720 cm 721-760 cm 761-800 cm 801-840 cm 841-880 cm 881-920 cm 921-960 cm 961-1000 cm 1001-1040 cm 1041-1080 cm 1081-1120 cm 1121-1160 cm 1161-1200 cm 1201-1240 cm 1241-1280 cm 1281-1320 cm 1321-1360 cm 1361-1400 cm 1401-1440 cm 1441-1480 cm 1481-1520 cm 1521-1560 cm 1561-1600 cm 1601-1640 cm 1641-1680 cm 1681-1720 cm 1721-1760 cm 1761-1800 cm 1801-1840 cm 1841-1880 cm 1881-1920 cm 1921-1960 cm 1961-2000 cm 2001-2040 cm 2041-2080 cm 2081-2120 cm 2121-2160 cm 2161-2200 cm 2201-2240 cm 2241-2280 cm 2281-2320 cm 2321-2360 cm 2361-2400 cm 2401-2440 cm 2441-2480 cm 2481-2520 cm 2521-2560 cm 2561-2600 cm 2601-2640 cm 2641-2680 cm 2681-2720 cm 2721-2760 cm 2761-2800 cm 2801-2840 cm 2841-2880 cm 2881-2920 cm 2921-2960 cm 2961-3000 cm 3001-3040 cm 3041-3080 cm 3081-3120 cm 3121-3160 cm 3161-3200 cm 3201-3240 cm 3241-3280 cm 3281-3320 cm 3321-3360 cm 3361-3400 cm 3401-3440 cm 3441-3480 cm 3481-3520 cm 3521-3560 cm 3561-3600 cm 3601-3640 cm 3641-3680 cm 3681-3720 cm 3721-3760 cm 3761-3800 cm 3801-3840 cm 3841-3880 cm 3881-3920 cm 3921-3960 cm 3961-4000 cm 4001-4040 cm 4041-4080 cm 4081-4120 cm 4121-4160 cm 4161-4200 cm 4201-4240 cm 4241-4280 cm 4281-4320 cm 4321-4360 cm 4361-4400 cm 4401-4440 cm 4441-4480 cm 4481-4520 cm 4521-4560 cm 4561-4600 cm 4601-4640 cm 4641-4680 cm 4681-4720 cm 4721-4760 cm 4761-4800 cm 4801-4840 cm 4841-4880 cm 4881-4920 cm 4921-4960 cm 4961-5000 cm 5001-5040 cm 5041-5080 cm 5081-5120 cm 5121-5160 cm 5161-5200 cm 5201-5240 cm 5241-5280 cm 5281-5320 cm 5321-5360 cm 5361-5400 cm 5401-5440 cm 5441-5480 cm 5481-5520 cm 5521-5560 cm 5561-5600 cm 5601-5640 cm 5641-5680 cm 5681-5720 cm 5721-5760 cm 5761-5800 cm 5801-5840 cm 5841-5880 cm 5881-5920 cm 5921-5960 cm 5961-6000 cm 6001-6040 cm 6041-6080 cm 6081-6120 cm 6121-6160 cm 6161-6200 cm 6201-6240 cm 6241-6280 cm 6281-6320 cm 6321-6360 cm 6361-6400 cm 6401-6440 cm 6441-6480 cm 6481-6520 cm 6521-6560 cm 6561-6600 cm 6601-6640 cm 6641-6680 cm 6681-6720 cm 6721-6760 cm 6761-6800 cm 6801-6840 cm 6841-6880 cm 6881-6920 cm 6921-6960 cm 6961-7000 cm 7001-7040 cm 7041-7080 cm 7081-7120 cm 7121-7160 cm 7161-7200 cm 7201-7240 cm 7241-7280 cm 7281-7320 cm 7321-7360 cm 7361-7400 cm 7401-7440 cm 7441-7480 cm 7481-7520 cm 7521-7560 cm 7561-7600 cm 7601-7640 cm 7641-7680 cm 7681-7720 cm 7721-7760 cm 7761-7800 cm 7801-7840 cm 7841-7880 cm 7881-7920 cm 7921-7960 cm 7961-8000 cm 8001-8040 cm 8041-8080 cm 8081-8120 cm 8121-8160 cm 8161-8200 cm 8201-8240 cm 8241-8280 cm 8281-8320 cm 8321-8360 cm 8361-8400 cm 8401-8440 cm 8441-8480 cm 8481-8520 cm 8521-8560 cm 8561-8600 cm 8601-8640 cm 8641-8680 cm 8681-8720 cm 8721-8760 cm 8761-8800 cm 8801-8840 cm 8841-8880 cm 8881-8920 cm 8921-8960 cm 8961-9000 cm 9001-9040 cm 9041-9080 cm 9081-9120 cm 9121-9160 cm 9161-9200 cm 9201-9240 cm 9241-9280 cm 9281-9320 cm 9321-9360 cm 9361-9400 cm 9401-9440 cm 9441-9480 cm 9481-9520 cm 9521-9560 cm 9561-9600 cm 9601-9640 cm 9641-9680 cm 9681-9720 cm 9721-9760 cm 9761-9800 cm 9801-9840 cm 9841-9880 cm 9881-9920 cm 9921-9960 cm 9961-10000 cm 10001-10040 cm 10041-10080 cm 10081-10120 cm 10121-10160 cm 10161-10200 cm 10201-10240 cm 10241-10280 cm 10281-10320 cm 10321-10360 cm 10361-10400 cm 10401-10440 cm 10441-10480 cm 10481-10520 cm 10521-10560 cm 10561-10600 cm 10601-10640 cm 10641-10680 cm 10681-10720 cm 10721-10760 cm 10761-10800 cm 10801-10840 cm 10841-10880 cm 10881-10920 cm 10921-10960 cm 10961-11000 cm 11001-11040 cm 11041-11080 cm 11081-11120 cm 11121-11160 cm 11161-11200 cm 11201-11240 cm 11241-11280 cm 11281-11320 cm 11321-11360 cm 11361-11400 cm 11401-11440 cm 11441-11480 cm 11481-11520 cm 11521-11560 cm 11561-11600 cm 11601-11640 cm 11641-11680 cm 11681-11720 cm 11721-11760 cm 11761-11800 cm 11801-11840 cm 11841-11880 cm 11881-11920 cm 11921-11960 cm 11961-12000 cm 12001-12040 cm 12041-12080 cm 12081-12120 cm 12121-12160 cm 12161-12200 cm 12201-12240 cm 12241-12280 cm 12281-12320 cm 12321-12360 cm 12361-12400 cm 12401-12440 cm 12441-12480 cm 12481-12520 cm 12521-12560 cm 12561-12600 cm 12601-12640 cm 12641-12680 cm 12681-12720 cm 12721-12760 cm 12761-12800 cm 12801-12840 cm 12841-12880 cm 12881-12920 cm 12921-12960 cm 12961-13000 cm 13001-13040 cm 13041-13080 cm 13081-13120 cm 13121-13160 cm 13161-13200 cm 13201-13240 cm 13241-13280 cm 13281-13320 cm 13321-13360 cm 13361-13400 cm 13401-13440 cm 13441-13480 cm 13481-13520 cm 13521-13560 cm 13561-13600 cm 13601-13640 cm 13641-13680 cm 13681-13720 cm 13721-13760 cm 13761-13800 cm 13801-13840 cm 1

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
 Intervals for reference: 1=Tree, 2=SApling, 3=SEedling, 4=Shrub, 5=Herb, 6=Non-vascular

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

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