SAMPLE

Photo Points

Site Name: Apache Canyon Date: 3/28/02 Time of Day: 11 Am
Observer(s): T. Derr Plot #: #3 AC-3
Directions to Plot: Walk east about 200 ft from plot #2

GPS Location: 13S 0422408 UTM 3947116
Slope: 37% Aspect: 92° Elevation: 2524 meters

Roll #: 2 Exposure #: 14 Compass direction of photo: 360°
Roll #: 2 Exposure #: 15 Compass direction of photo: 190°
Roll #: 2 Exposure #: 16 Compass direction of photo: 180°
Roll #: 2 Exposure #: 17 Compass direction of photo: 280°

Site Description: [known human history (grazing, logging), nearby structures or roads, animal signs (mounds, grazing, scat, tracks, insect infestation), signs of natural disturbances (fire, windthrow, etc.)]

stumps are present, but are old. They're decomposed so that they're breaking apart naturally. Perhaps harvesting took place 50 yrs. ago.

Signs of current cattle grazing. There are fresh cow pies and footprints in the dirt.

Trees in the area look stressed, b/c of brown needles and small crowns. On some trees trunks there are little pitch tubes, from some beetles probably. I didn't see any live beetles.

There is a thick cover of needles, so fire hasn't occurred recently. There's no sign of recent fire.

We didn't see any ground cover (grass or forbs).

SAMPLE

Adult Tree and Sapling Density
and
Adult Tree Size and Basal Area

Site Name: Apache Canyon Date: 3/28/02
Observer: T. Derr & M. Schumann GPS Location: SF — USGS Quad Map
Elevation: 6600 ft

Adult Trees							Saplings	
Plot #	Slope	Aspect	Tree #	Species	Tree Diameter (in.)	Tree Basal Area (in.)	Species	Sapling Tally Marks
1	12%	160°	1	PP	11.2	11.9	PP	III
			2	JUN	5.3	6.0	GO	II
			3	PP	8.7	9.0		
			4	PP	5.6	5.7		
			5	PP	7.0	7.2		
			6	PP	7.1	7.2		
2	10°	165°	1	PP	5.1	5.2	PP	~~IIII~~
			2	PP	8.0	8.3		
			3	PP	5.6	5.7		
3	10%	162°	1	PP	6.4	6.5	—	
4	14%	161°	1	PP	9.2	9.3	PP	II
			2	JUN	6.0	6.1	GO	I
			3	PP	6.2	6.4		
			4	PP	7.3	7.4		

* PP = Ponderosa Pine
JUN = Juniper

SAMPLE

Understory Plant Cover

Site Name: Apache Canyon
Observer: T. Derr & M. Schumann
Transect #: 1

Date: 3/28/02
GPS Location: SF USGS Quad Map
Elevation: 6600 ft

Choose a % cover category for each: (0-5), (5-25), (25-50), (50-75), (75-95), (95-100).

	Plot #	Slope	Aspect	% Grass	% Forbs	% Woody Stems	% Litter	% Bare Ground & Rock
	1	12%	180°	5-25	0-5	0-5	50-75	0-5
	2	14%	176°	25-50	0-5	0-5	75-95	0-5
	3	10%	176°	5-25	0-5	0-5	25-50	0-5
	4	11%	170°	0-5	0-5	5-25	25-50	5-25
	5	10%	180°	0-5	0-5	0-5	95-100	0-5
1)				15.0	2.5	2.5	62.5	2.5
				37.5	2.5	2.5	85.0	2.5
				15.0	2.5	2.5	37.5	2.5
				2.5	2.5	15.0	37.5	15.0
				2.5	2.5	2.5	97.5	2.5
2)			TOTAL	72.5	12.5	25	320	25

3) % GRASS = $\frac{72.5}{5}$ = 14.5% % FORB = $\frac{12.5}{5}$ = 2.5%

% SHRUBS = $\frac{25}{5}$ = 5% % LITTER = $\frac{320}{5}$ = 64% % ROCK = $\frac{25}{5}$ = 5%

4) Vegetation = 14.5 + 2.5 + 5 = 22 % cover