ORPI N. M. VEGETATION SURVEY

DATE 30 mar

FIELD NO. Km 38

LOCATION Botes Pass

PHOTO NO. 25-4

SPECIES	PROM	COVER
Ladi tf	5	
Amdum	3	
Krgr	3	
Amde	3	
Fe acan	1+	
Feco	1	
Fosp	2	
Plan V comm	5	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT. low				ELEV.		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	S-l lite tan								
CEGI 1-		LETH 1		FIELD CLASS.					

NOTES: Fosp ↓ to S. into low dissect area

4+

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 mar

FIELD NO. 15m37

LOCATION Bates Pass

PHOTO NO. 25-3

SPECIES	PROM	COVER
Ladi	5	
Amdu	3	
Fosp	3+	
Amde	1	
Cegi	1	
Krgr)	2	
Opfu	2	↑ to 3 towards hills to N.

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SLOPE <3

DISSECT. low to mod

ELEV.

SOILS SL - tan w/ gravel ~ 50%

CEGI 1-2

LETH 0

FIELD CLASS. Ladi Fosp

NOTES: mix Ladi w/ washes Cemi^4 Olte^3 Prju^{3-}
view from 25-1
track from Bruno / many cow trails

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 Mar 78

FIELD NO. Km36

LOCATION Bates Pass

PHOTO NO. 25-2

SPECIES	PROM	COVER
Ceni	5	25
olte	3	10
Prju	3	10
adi	3	
mam	3	
orli.	2	
pa +	4	
(sp)	-	
Sabi	2	
Cebret.	2	
nfrutescens	1	
gi	2	
opfu	1	

LAND-FORM	Drn [✓ chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	Sandy								

CEGI 1

LETH 0

FIELD CLASS.

NOTES: N, - washes mostly Ceni⁵ some Prju³ olte 2

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 Mar

FIELD NO. Km 35

LOCATION W of Bates Well

PHOTO NO. 25-1

SPECIES	PROM	COVER
Cemi	3	5-10
Lodi	3	
FoSp	3+	5
Amde	3	
op (fu)	3	
op ac	3	
Cegi	2+	
Feco	1	
Jacu	4+	10
op bi	2	
mami	1	
Leth	1	
Pl in		
Chi		
Ec en?	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	[✓ SH]?	LS	MET	IGIN	IGEX		
SOILS	S-L delta fan - w/ cobble-boulder toward top								

CEGI 2 LETH 1 FIELD CLASS.

NOTES: ~~no~~ faint dk phase
hawk nest on n. side in Cegi some dark area near wash is d-pave.
③ area ≅ to ~~Valley~~ Bajada

FINAL

ORPI N.M. VEGETATION SURVEY

DATE 30 Mar 78

LOCATION Growler Vall

FIELD NO. Km43

PHOTO NO. 2352

SPECIES	PROM	COVER
Codi	5	10-15
Imde	4	10
Kr(gr)	–	
Prju	4	
Fe ac	2+	
Ly(pa) Ly(mac)(tor)	4	15-20
Hil rigida	3+	

LAND-FORM	Drn chan [✓ fldp]	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT. none

ELEV.

SOILS s-c-l. tan - 0%

CEGI

LETH

FIELD CLASS.

NOTES: Lati large(V.); dea

in shallow broad wash?

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 Mar 78

FIELD NO. Km 42

LOCATION Growler Vall

PHOTO NO. 23-1

SPECIES	PROM	COVER
Cemi	4	
Hym-n	4 clumped	
AmAm	4	
Prju	3	
Ladi	3-5	
Lypar.	3	
Cond. lyc	2?	
Olte	2	

LAND-FORM	Drn [✓ chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE	—	DISSECT. —				ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALI]	SS	SH	LS	MET	IGIN	IGEX		
SOILS									
CEGI	LETH	FIELD CLASS.							

NOTES:

FINAL

ORPI N.M. VEGETATION SURVE

DATE 13 Sep

FIELD NO. 72m

LOCATION NW Corner - Growler Valley

PHOTO NO. 19-1

SPECIES	**PROM**	**COVER**
cemi	3-	25
Ladi	4	10
Prju	3	25
Cegi	1	1
		15

LAND-FORM	**Drn [✓ chan] fldpl**	**[✓ Val fl] intfl sdsl**	**Baja intfl sdsl**	**pedim talus**	**low sl midsl**	**up sl ridge**			
SLOPE 0			**DISSECT.**				**ELEV.**		
ASPECT	**SW**	**S**	**W**	**SE**	**[✓ LEV]**	**NW**	**E**	**N**	**NE**
LITHOL	**[✓ ALL]**	**SS**	**SH**	**LS**	**MET**	**IGIN**	**IGEX**		
SOILS	**TEXTURE** **COLOR**							**% GRAV.**	
CEGI 1		**LETH** 0		**FIELD CLASS.**					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 Mar

FIELD NO. Km 41

LOCATION Growler Val

PHOTO NO. 17-8

SPECIES	PROM	COVER
Enfa	4	
Cemi	3	
jaca Kodi	3	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ mids]	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS									
CEGI		LETH		FIELD CLASS.					

NOTES: from 171

washes – Ceni 5
Prgl 3
Olte 3

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 Mar

FIELD NO. KM40

LOCATION N.W. Grow Val

PHOTO NO. 17-2

SPECIES	PROM	COVER
Ladi	5	
Amda	3	
Pyju	4	
Cemi	2	
Cefl	1	
Feac	2-3	
Op. lep. small	1	
Opfu	1	
Hymonocl	3+	
Lyc pal small	3	
Lyc macz (veg)	3	
~~Amdu~~ (fl)	2	
Gutti?	3	
Ecst. ocfl	3	
on ~~Amm~~	3-7	toward E

LAND-FORM	Drn chan [✓ fldpl]	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge	
SLOPE		DISSECT.			ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E N NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX
SOILS	clay loam tan 0% grav.						
CEGI (1—)	LETH 0	FIELD CLASS. Ladi-					

NOTES: Many dead Pyju + some young — v shallow flood

FINAL

ORPI N.M. VEGETATION SURVEY

DATE 30 May

FIELD NO. Km 39

LOCATION NW corner Growler Vall

PHOTO NO. 17-1

SPECIES	PROM	COVER
Lodi	5	
Amde	3	
Amdu	2	
Fe ac!	2	
Kr gr	3	
Op le	1	

LAND-FORM	Drn chan [✓ fldp]	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE <1%			DISSECT. V low			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	Sand -								
CEGI	1	LETH	0	FIELD CLASS.					

NOTES:

FINAL

ORPI N.M. VEGETATION SURVEY

DATE 13 Sep

FIELD NO. 7 km

LOCATION Bates well Pass upper

PHOTO NO. 15-2

SPECIES	PROM	COVER
Lodi	4	10
Opfu	3	
op[illegible]acan	2	
Fosp	3+	
Olte	4-	10
Cemi	4	10
Amdel	3-	15
Cagi	—	
		25-30

LAND-FORM: Drn chan fldpl; [✓ Val fl intfl] sdsl; Baja intfl sdsl; pedim talus; low sl midsl; up sl ridge

SLOPE 4%

DISSECT. mod-hi

ELEV.

ASPECT: SW [✓ S] W SE LEV NW E N NE

LITHOL: [✓ ALL] SS SH LS MET IGIN IGEX

SOILS

TEXTURE cobbles to diam 2-4 in gravel

COLOR brown-tan

% GRAV. 60

CEGI 2

LETH 0

FIELD CLASS.

NOTES: Many Olnte in washes

washes Con glo
Olte
pyes Cemi

FINAL

ORPI N.M. VEGETATION SURVE

DATE 13 Sep

LOCATION Bates Wells Pass 0 1 2

FIELD NO. K M

PHOTO NO. 154

SPECIES	**PROM**	**COVER**
Ladi	4	75
Cemi	3+	5
Andel	3	
Opbig	3	
Opful	3	
egi	2	
eth	1	
osp	3+	
Amdu	2	
Olnte.		
		15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	upp [✓ Baja] intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 2-8			**DISSECT.** low-mod			**ELEV.**			
ASPECT	[✓ SW]	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS	**TEXTURE** **COLOR** yell-tan **% GRAV.** 75

CEGI 2(4)	**LETH** 1	**FIELD CLASS.**

NOTES: rolling hills + upp bajada
Olnte 4
washes Prju 3-
Cemi 4

FINAL

RPI N. M. VEGETATION SU l

DATE Mar. 30, 1979 FIELD NO. KR-6

LOCATION n. of Bates Mtns. PHOTO NO. 14

SPECIES	PROM	COVER
Op. fu [illegible]	3	1
Op. acanthocarpa	3	1
Latr	~~3~~ 4	3
Fou spl.	3	1
Ambr. dumosa	~~3~~ 4	3
Ambr. delt.	~~3~~ 4	3
Ca gi	3	1
Ce mi } more in wash	3	1
Oln. tes. } more in wash	3	1
Mammelaria		
Plantago		
Nama		
		3

LAND-FORM	Drn chan [✓ fldpl]	Val fl intfl sdsl	[✓ Baja] [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE low			DISSECT. low				ELEV. 1453		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE [illegible] silt-sand w pebbly surface COLOR pale % GRAV.								
CEGI	LETH	FIELD CLASS.							

NOTES:

FINAL

RPI N. M. VEGETATION SURV

DATE March 30, 1979

FIELD NO. KA #5

LOCATION Growler Canyon

PHOTO NO. 14

SPECIES	PROM	COVER
Prju	4	3+
Cagl	2	1
Latr	4	2
Lycium	3	1
Op ~~acanthocarpa~~ versicolor		1
Lycium parishii	3	1
amb. delt.	3+	1
Opuntia versicolor	2	
		3
Schismus		near 50 [illegible] w/. spring annuals
Phacelia		
Sph. coulteri		

LAND-FORM	[✓ Drn chan] [✓ fldpl]	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE low			DISSECT. low			ELEV. 1360			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE sandy-silty
COLOR baige -
% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SU 1

DATE Mar 30, 1979

FIELD NO. ~~KP-5~~ 4

LOCATION Growler Canyon

PHOTO NO. ~~KP-5~~ C4

SPECIES	PROM	COVER
Leth	3	1
Cagi	± 3	1
Ce mi	~~VS~~ Low slope —	
La tr	4	3
Am delt.	4	1
Trix cal.	2	1
En. fa	4	1
Fouq. spl.	3	1
		Talus slopes bare of veg & Larrea Enc. shrubbers w/succulents

LANDFORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] [✓ talus]	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	TEXTURE boulder-rock								
	COLOR black						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

JRPI N. M. VEGETATION SURVI

DATE March 3, 1979

FIELD NO. KR-3

LOCATION Growler Canyon

PHOTO NO. 14

SPECIES	PROM	COVER
Ce mi	4	3
Ca gi	3	1
La tri	4	3
Am wadelt	3	2-
Ephed.	1	1
Fou spl.	2	1

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim [✓ talus]	low sl [✓ midsl]	up sl ridge			
SLOPE ~~35%~~ 30°			DISSECT.				ELEV. ~~13~~ 1400		
ASPECT	SW	S	W	SE	~~LEV~~	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	TEXTURE rocky COLOR reddish-black basalt						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURV

DATE Mar 30, 1979

FIELD NO. K22

LOCATION

PHOTO NO. 14

SPECIES	PROM	COVER
hymen sal.	5	4
ambr am	3	2
Petalonyx	1	1
amsinckia		
schismus		
Orthocarpus		
Cryptantha		
Clematis		
Baccharis gl.	1	

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge				
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE	
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX			

SLOPE level

DISSECT.

ELEV. 1363

SOILS

TEXTURE sand - gravel lenses

COLOR beige

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV

DATE March 30, 1979

FIELD NO. KRL

LOCATION Bates Well

PHOTO NO. 14

SPECIES	PROM	COVER
Amb. amb	4	3
Ce fl	3	2
Pr ju	4	3
La tr.	3	
Am delt.	2	2
mistletoe	3	↓
Lyc. sp	3	
Lyc. sp.	3	
Olnesota	1	
herbs & grass schismus sphaeralcea		

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE	0		DISSECT.				ELEV. 1363		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE sand
COLOR beige
% GRAV. 5

CEGI
LETH
FIELD CLASS.

NOTES: wash habitat

FINAL

ORPI N. M. VEGETATION SURVE

DATE 14 Sept 78 Growler

LOCATION (Bates Well) Pass

FIELD NO. KM

PHOTO NO. 14-3

SPECIES	PROM	COVER
Cemi	4+	15
Enfa	4+	10-15
Ladi	3	5
Cegi	3-	
Fosp	3+	1
Leth	1	
		20-2

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 30			DISSECT. mod				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS TEXTURE

COLOR Blk-Brn % GRAV.

CEGI 1 LETH 0 FIELD CLASS.

NOTES: Very few Leth

FINAL

ORPI N. M. VEGETATION SURVE

DATE 14 Sep — Bates well

LOCATION ~~Growler~~ Pass

FIELD NO. KM

PHOTO NO. 14-2

SPECIES	PROM	COVER
Lodi.	4	10
Fosp	3-	
Cemi	4	+1015
Amdel	3	5
Enfa	3	-5
Op big	3	
Op ac	3	
Fer acan	3	
O fn tes	3-	5-10
Kramer.	2	
Amdum	3-	+25
Ly cumb.	″	
Cegi	3-	35
[illegible]	3-	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ mids]	up sl ridge	

SLOPE

DISSECT.

ELEV.

ASPECT: [✓ SW] S W SE LEV NW E N NE

LITHOL: ALL SS SH LS MET [✓ IGIN] [✓ IGEX]

SOILS

TEXTURE broken granite & basalt boulders cobbles

COLOR black & tan gray

% GRAV. 80

CEGI 2

LETH 2

FIELD CLASS.

NOTES: Am del lower 1/3 predominant but occurs all way
Am dum upper 2/3

op vag

no Jatropha or Bursera - dissected granite

FINAL

Bats

ORPI N. M. VEGETATION SURVEY

DATE 14 Sep

LOCATION N of ~~Bates Pass~~ well Growler Pass

FIELD NO. KM

PHOTO NO. 14-1

SPECIES	PROM	COVER
Lati	4	10-15
Cemi	4	-10
Amdel	3+	5-10
Opac.	3	
Opful	3	
Fosp.	3	
Olntes	3	5-10
		30

LAND-FORM: Drn chan fldpl | [✓ Val fl intfl] sdsl | Baja intfl sdsl | pedim talus | low sl midsl | up sl ridge

SLOPE 2-10

DISSECT. Very

ELEV.

ASPECT: SW | [✓ S] | W | SE | LEV | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS: TEXTURE cobbles, sandy

COLOR tan

% GRAV. 30

CEGI 2

LETH 0

FIELD CLASS.

NOTES: Same all down bajada. Lati on intfl. tops, highest dens. Much Leth, Bursera on granite just N of boundary — Bluebird mine ~200 Leptonyc

FINAL

ORPI N.M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION E. Armenta Well

PHOTO NO. 9-⑦

SPECIES	PROM	COVER
Ladi	4	5-10
Andu	4	5-10
Olte	3	~5
Ceni	3	↓
Hiri	3	
Opfu	3	<5
Cagi	2	↓
Lycium	2	
Fewi	1	
Ecan	1	
Ande	1	
		~~15-20~~ 20-25

LAND-FORM	Drn chan fldpl	[✓ Val fl intfl] sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE	0-3			DISSECT. low			ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE Silty loam
COLOR tan
% GRAV. 15

CEGI 1
LETH 0
FIELD CLASS.

NOTES: Chaenactis, Lupine, Lepidium, Rafinesqua, Lotus
Much less annual cover than Armenta Well
(30-50% cover)

154.1112

FINAL

✓

RPI N. M. VEGETATION SU 1

DATE 10 Apr. 79

FIELD NO. P40

LOCATION E. Arnesta Well

PHOTO NO. 9-6

SPECIES	PROM	COVER
Ladi	4	5-10
Ardu	3	<5
Hiri	3	↓
Cemi	2+	
Opfu	2	
Cagi	1	
Fewi	1	
Olte	1	
Lycium	1	
		15-20

LAND-FORM: Drn chan fldpl | [✓ Val fl intfl] sdsl | Baja intfl sdsl | pedim talus | low sl midsl | up sl ridge

SLOPE 0-3

DISSECT. low

ELEV.

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS: TEXTURE silty loam

COLOR

% GRAV.

CEGI 0

LETH 0

FIELD CLASS.

NOTES: Lepidium, Pectocarya, Chaenactis
Rafinesquia, Lupine,

154.1112

FINAL

RPI N. M. VEGETATION SU 1

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION E. Armenta Well

PHOTO NO. 9 ⑤

SPECIES	PROM	COVER
Ladi	5	5-10
Hiri	4	5-10
Amdu	3	<5
Opfu	2	
Fewi	1	
Lycium	1	
Opac	1	
		15-20

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 0-3

DISSECT. low

ELEV.

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS

TEXTURE silty loam

COLOR tan

% GRAV. 5

CEGI 0

LETH 0

FIELD CLASS.

NOTES:

154.1111

FINAL

RPI N. M. VEGETATION SU l

DATE 10 Apr. 79 **FIELD NO.** PLW

LOCATION E. Armenta Well **PHOTO NO.** 9-④

SPECIES	PROM	COVER
Ladi	5	5-10
Ando	3	<5
Opfu	1	
Prju - wastes only		
		15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-2			DISSECT. low				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE Silty loam
COLOR tan **% GRAV.** 5

CEGI **LETH** **FIELD CLASS.**

NOTES: Plantago Lepidium, Chaenactis, Lupine
Malacothrix, Sphaeralcea,

154.1111
FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION E. Armenta Well

PHOTO NO. 9-(3)

SPECIES	PROM	COVER
Ladi	5	5-10
Amdu	3	<5
Fewi	1	↓
Prju in washes only		
Himu (spotty)	1-	
		10-15

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 0-2

DISSECT. low

ELEV.

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS

TEXTURE silty loam

COLOR tan

% GRAV. 5

CEGI 0

LETH 0

FIELD CLASS.

NOTES: Plantago, Lepidium, Chaenactis

154.1111

FINAL

ORPI N. M. VEGETATION SU l

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION just E. Armenta Well

PHOTO NO. 9-②

SPECIES	PROM	COVER
Ladi	5	5-10
Ardu	3	5
Fewi	1	<5
Prju in wash only		↓
		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			

SLOPE 0-2

DISSECT. low

ELEV.

ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE Silty loam

COLOR tan

% GRAV. 5-10

CEGI 0

LETH 0

FIELD CLASS.

NOTES: Plantago, Chaenactis, Lepidium

154.1111

FINAL

RPI N. M. VEGETATION SU l

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION Arnesta Well Exclosure

PHOTO NO. 009-①

SPECIES	PROM	COVER
Ladi	5	5-10
Fewi	1-	
		10-15

LAND-FORM	Drn chan fldpl	[✓ Val fl intfl sdsl]	[✓ Baja] ~~Intfl~~ sdsl	pedim talus	low sl midsl	up sl ridge		
SLOPE 0-2 %			DISSECT. few			ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE Silty loam

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES: Lepidium, Plantago — 80-90% cover
Cryptantha, Chaenactis, Erodium, Amsinckia, Sphaeralcea
Some mounding around Creosotebush.
No erosion rills, channels, etc.

154.1115

ORPI N. M. VEGETATION SURVEY

DATE 25 Jly

FIELD NO. 7Rn

LOCATION Powerline Rd

PHOTO NO.

SPECIES	PROM	COVER

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES: End Powerline Rd S. 21423 at wash
start North E-W crossroad - 423.2

FINAL

ORPI N.M. VEGETATION SURVEY

DATE 2/2/78

FIELD NO. 7Cm 3

LOCATION Ajo Valley N.

PHOTO NO. 8

SPECIES	PROM	COVER
Ladi	3	
Amdum	4	
Amdel	2	
Opful	2	
Op acan	1	
Fewi	1	
Cegi	2	
Cemi	2-3	
Oltes	2	
Lyc sp	1	
Hil mut	2	
Echinoc	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE
COLOR
% GRAV.

CEGI 1-2
LETH
FIELD CLASS.

NOTES:

154.1112
FINAL

ORPI N.M. VEGETATION SURVEY

DATE 2/2/78

FIELD NO. 8-Km2

LOCATION N. Ajo Valley

PHOTO NO. 8-

SPECIES	PROM	COVER
Lodi		
Amdel = amdu ↑		
opfal		
Olntes	2	
Lejmi	2	
Hil mut		
op.ac		
Fewi		
Prju ↓		
Cegi ↑ East2		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR					% GRAV.			
CEGI 1-2		LETH			FIELD CLASS.				

NOTES: 8-1 Lodi
Himu
Ceni
Olte
Amdu
opfa

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO.

LOCATION Armenta Well turnoff

PHOTO NO. 7-6

SPECIES	PROM	COVER
Ladi	4	10-15
Ande	3	~10
Ceni	3	<5
Olte	3	
Cagi	3	
Opfu	3	
Andr	3	
Opac	2	
Ecen	1	
		20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge

SLOPE 1-4

DISSECT. low

ELEV.

ASPECT: SW S W SE [✓ LEV] NW E N NE

LITHOL: [✓ ALL] SS SH LS MET IGIN IGEX

SOILS

TEXTURE Silty loam

COLOR tan

% GRAV 510

CEGI 3

LETH 0

FIELD CLASS.

NOTES: Nama, Lepidium, Baeria, Chaenactis, Rafinesquia
Chamissonia, Plantago,
* First appearance of dissected wash relief. from Armenta Well

154.1211 FINAL

ORPI N. M. VEGETATION SU L

DATE 10 Apr. 79
FIELD NO.
LOCATION Arnenta Well Rd & Power Line
PHOTO NO. 7-⑤

SPECIES	PROM	COVER
Ladi	4	
Amde	.1+	
Amdu	4	
Opfu	3	
ECHINO	1	
SHC	1	

LAND-FORM	Drn chan fldpl	[✓ Val fl intfl sdsl]	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-2			DISSECT. NONE				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE SL SURF PEBBLES 75%
COLOR
% GRAV.

CEGI
LETH
FIELD CLASS.

NOTES: ANN GROUND COVER
LEPIDIUM CHAENACTIS
TUCKS BERRY
BORAGE

154.1111
FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION E. Armenta Well at power line rd.

PHOTO NO. 7-④

SPECIES	PROM	COVER
Ceni	4	5-10
Ladi	4	5-10
Andu	4	10
Ande	2	<5
Opfu	3	↓
Cagi	2	
Opac	2	
Fewi	1	
Hiri	2	
Olte	1	
Fosp	1	
		~25

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl] sdsl | pedim talus | low sl midsl | up sl ridge

SLOPE 1-4

DISSECT. low

ELEV.

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS

TEXTURE silty loam

COLOR tan

% GRAV. 5-10

CEGI

LETH

FIELD CLASS.

NOTES: Lepidium, Chaenactis, Lupine, Lesquerella, Pectocarya, Rafinesquia, Plantago, Sphaeralcea, Malacothrix, Baeria

154.1211

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79 **FIELD NO.** PLW

LOCATION E, Armenta Well **PHOTO NO.** 7-③

SPECIES	PROM	COVER
Ladi	4	5-10
Andu	4	10-15
Cemi	4	5-10
Opfu	3	<5
Cagi	2	
Lycium	2 +	
Prju	2	
Olte	2	
Anda	1	
Hari	2	
		20-25

LAND-FORM: Drn chan fldpl | [✓ Val fl intfl] sdsl | [✓ Baja intfl] sdsl | pedim talus | low sl midsl | up sl ridge

SLOPE 0-3 **DISSECT.** low **ELEV.**

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS
TEXTURE Silty loam
COLOR tan **% GRAV.** 15

CEGI 2 **LETH** 6 **FIELD CLASS.**

NOTES: Lepidium, Chaenactis, Rafinesquia, Lesquerella Sphearalcea

154.1211

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 24 Jly 78

FIELD NO. KM57

LOCATION Powerline Rd

PHOTO NO. 07-02

SPECIES	PROM	COVER
Ladi	5	
Amdel	2+	
Opju –	2 wash	
Cegi	1	
Ceni wash	1	

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | up [✓ Baja] intfl sdsl | pedim talus | low sl midsl | up sl ridge

SLOPE

DISSECT. low-mod

ELEV.

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS: TEXTURE

COLOR

% GRAV.

CEGI ↑

LETH 0

FIELD CLASS.

NOTES: dark "soil" on photo is ↑ % pebbles, cobbles, patches interdigitate (

rained

154,1112

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 24 Jly 78

FIELD NO. KM 50

LOCATION Powerline Rd Ajo Valley

PHOTO NO. 07-1

SPECIES	PROM	COVER
Andum	3	5
Andel	3	5
Lodi	3	5
Op ful.	3	<5
Cemi	3 (4 in wash)	
Pro jul	wash 3	
~~Cegi~~	2	
Op. lepto	3	
Cegi	— 2	
Op sp	— 1	
Op acan	— 2	
Lyrocarpa Coulteri	— wash 2 wash	
Lycium sp	1	
Cefl (wash)	1	
Echinocer	2	75

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge				
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE	
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX			

SLOPE 0-2

DISSECT. broad

ELEV.

SOILS

TEXTURE Sandy loam

COLOR tan

% GRAV.

CEGI 2

LETH 0

FIELD CLASS.

NOTES: at edge of shallow wash

fingers of Ladi soon photo

Hilaria washedge

154.121

FINAL type

RPI N. M. VEGETATION SU 1

DATE Mar 31, 1979
FIELD NO. KB1
LOCATION Entrancestation
PHOTO NO. 7

SPECIES	PROM	COVER
Am Am bum	3	2
Lar tri	3	2
amdelt.	3	2
Opu stanleyi	1	1
Opu acanthocarpa	2	1
Oln. tesota	2	1
Cerc. mi	3	1
Opa fulg.	2	1
Fou spl.	3	1
		3

LAND-FORM 01	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja] [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge		
SLOPE			DISSECT.			ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX	

SOILS
TEXTURE [illegible] sandy silt - gravel top
COLOR beige
% GRAV.

CEGI
LETH
FIELD CLASS.

NOTES:

154.1211
FINAL

RPI N. M VEGETATION SU

DATE 9 Apr. 79 **FIELD NO.** PCW

LOCATION No. Bates Mts. **PHOTO NO.** 27-①

SPECIES	PROM	COVER
Enfa	4	10-15
Cemi	3	<5 ↓
LetL	3	
Amde	4	
Sabi	2	
Jacu	3	
Ladi	2	
Cagi	3	
Fosp	3	
Krgr	2	
Lycium	2	
Opac.	1	
Hiri	2+	
Notholaena	2	20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SLOPE 30-40 % **DISSECT.** moderate **ELEV.** 1900

SOILS **TEXTURE** Boulders. - basalt

COLOR Black **% GRAV.**

CEGI **LETH** **FIELD CLASS.**

NOTES: Perityle common - also Dalea, Baileya, Lupine

FINAL

RPI N. M VEGETATION SU

DATE 9 Apr. 79 **FIELD NO.** PLW

LOCATION Top of No. Bates Mtns **PHOTO NO.** 27-②

SPECIES	PROM	COVER
Enta	4	~10
Comi.	3	<5
Ladi	3	
Cogi	3	
Krgr.	2+	
Ardu	3	
Arde	2.	
Opac	3	
Fosp.	3	
Ecen.	2	
Leth	1	
Lycium	1	
Jacu	1	
Fewi.	1	15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl [✓ ridge]			
ASPECT	SW	S	W	[✓ SE]	[✓ LEV]	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SLOPE 2-5% **DISSECT.** slight **ELEV.** 2000

SOILS

TEXTURE Gravelly W/ Boulders & caliche

COLOR Black & white **% GRAV.**

CEGI 3 **LETH** 1 **FIELD CLASS.**

NOTES: Bouteloua cf. (rothrockii ??) - rare
Plantago, Tridens, Dalea

FINAL

RPI N. M. VEGETATION SURV

DATE Mar 31, 1979

FIELD NO. KR1

LOCATION n of visitor's center

PHOTO NO. 34

SPECIES	PROM	COVER
Latri	3	3
am delt	3	3 -
Fouspl	3 -	2
Cemi depressions	3-	2
Opu. lepto.	1	1
		3

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja] [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE		DISSECT.				ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE sand-silt rocky surface

COLOR light

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVEY

TE 2/12/78

CATION Ajo Vall (Pd

FIELD NO. Kn 1

PHOTO NO. 35

ECIES	PROM	COVER
Cemi	2	
Oeta.	2	
Lodi	3?	
Amdi		
Amdn		
Cegi	+	
Piju	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE

COLOR

% GRAV.

CEGI 1-27

LETH

FIELD CLASS.

NOTES:

FINAL

ORPI N.M. VEGETATION SURVEY

TE 2/2/78 | FIELD NO. Km 2
CATION Ajo Valle Rd | PHOTO NO. 35

ECIES	PROM	COVER
adi	4	
mdel	4	
Cemi ? wash	2	
Opacan	1	
Cegi	2	
Op. st.	1	
Olts	1	
Fewi	1	
pfu	1	
Ec eng	1	
Lycan	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV.

SOILS
TEXTURE
COLOR
% GRAV.

CEGI 2-3

LETH

FIELD CLASS.

NOTES:

Wash
Ac greg
Condal
Prju 1

Hoem -
Kram.
Amamb
Applsp

FINAL

ORPI N. M. VEGETATION SURVEY

TE 2/2/78 FIELD NO. ZM3

CATION Ajo Vall N. PHOTO NO. 35

ECIES	PROM	COVER
Lodi	4	
mdi	2	
Lyc sp	1+	
Ceni all		
Olte	1	
yji	1	
ospl.	2	
Imdr + to south		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR % GRAV.

CEGI LETH FIELD CLASS.

NOTES: Lilly

FINAL

ORPI N. M. VEGETATION SURVEY

TE 2/2/78

CATION Ajo Vall

FIELD NO. 4Km

PHOTO NO. 35

ECIES	PROM	COVER
Ladi	4	
Cemi		
Oltes		
Amdel		
Cegi		
Opfu		
Krom	1-2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV.

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES: Wash Cemi) 4
Oltes 2
Prjul 1

FINAL

ORPI N. M. VEGETATION SURVEY

TE 3/Feb 78 FIELD NO. Km hel

CATION Walls Well Rd PHOTO NO. 35

ECIES	PROM	COVER
adi	3	
Amdel	3	
Amdu	2	
Ce(mi)?		
Fospl		
Opacan	1	
Opful	2	
Mami	1	
Fewz	1	
rodeia		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI ndok^2		LETH		FIELD CLASS.					

NOTES: White areas

Wash oets Prju 2; Cemi 4 Ladi Cel pal Aman 2
Lycium 2

FINAL

ORPI N.M VEGETATION SURVEY

TE 3/Feb/78

FIELD NO. Km 2nd

OCATION Walls Well Rd

PHOTO NO. 35

ECIES	PROM	COVER
Ladi	4	
Comic	1	
Oltes	2	
Amdel	2	
Cegi	2	
Fosp		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR

% GRAV.

CEGI 1-2

LETH

FIELD CLASS.

NOTES: dark area

FINAL

ORPI N. M. VEGETATION SURVEY

TE 3 Feb 78

FIELD NO. 7Bm 3rd

CATION Walls Well

PHOTO NO. 35

ECIES	PROM	COVER
adi	2-3	
Amdel	4	
emi	3	
pful	3	
ltes	3	
Cegi	2+	
Opocon	2	
Fewi	1	
Eceng	1	
mami	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV.

SOILS

TEXTURE

COLOR

% GRAV.

CEGI 2-3

LETH

FIELD CLASS.

NOTES:

Wash Cemi 4
Olte 4

FINAL

ORPI N. M. VEGETATION SURVE

DATE 12 Sep 78 FIELD NO. K-2

LOCATION Rd to Grass Camp upper-lower PHOTO NO. 43-1

SPECIES	PROM	COVER
Lodi	3+	5
Amdel	3+	<5
op. ful	3	
opac	3	
Fosp	3+	
Cemi	4	5-10
Cegi	3	
Echinocereus	2	
Krameria	3	
Old Plantago		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV.

SOILS

TEXTURE gravel + few cobbles 5-l

COLOR Lt to R-B

% GRAV. 80

CEGI 2

LETH 10

FIELD CLASS.

NOTES: Opfu quite large + full
rather many yng Cegi ~ 3-6 ft ht

FINAL

ORPI N. M. VEGETATION SURV

DATE 12 Sept 78

FIELD NO. JBU

LOCATION Grass Canyon

PHOTO NO. 43-2

SPECIES	PROM	COVER
PRJU	4	3
CEGI	3	1
LATR	4	3
CEMI	4	3
SICH	3	1
OPAC	3	1
AMDE	4	3
OPFU	3	1
ACGR	2	1
rameria sp	2	1
CCO	2	1
ABI	2	1
CFE	1	1

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE								
	COLOR						% GRAV.		
CEGI 1		LETH 0		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 25 Jly

FIELD NO. KM

LOCATION Powerline Rd

PHOTO NO.

SPECIES	PROM	COVER
Notes on back		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE		DISSECT.				ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES: End Powerline Rd S. 21423 at wash
Start North E-W crossroad - 423.2

FINAL

424.0 ~~[illegible]~~ Fistl, Ladi 4+ 15%^c level to 1% coll
Ceni Stepwash - 3 in open
Poju 2 2 " "
Kram. 3
~~Kram~~ del. 3 Total c 25
Am

E w Rd 424.4 mixed rocks & cobbles
Ladi 3 + 50% cover
Amb del 3
Kram 3
Ceni 3 - more widespread
Cegi 2
Op ful 2 Total c/ 20%
Fosp -
Olhtes 1
Pao jul ?

424.8 OPfu 3+
Opac 3
Ladi 3 -
~~A~~ Kram do 3+
Cegi 2+
Ceni 3 Cov 15 sandy soil
grav ~80%

25.5

Ladi 4/+
Ceni 2 T cov ~ 10-15
Feni 1
Other 7 at 3 on [illegible] 0 1 75 G 1 9 [illegible]

RPI N. M. VEGETATION SURV

DATE Mar. 31, 1979

FIELD NO. KR1

LOCATION N of visitors center

PHOTO NO. 45

SPECIES	PROM	COVER
Latr	4	3
Oln tes. - dam		
Cemi	3	2
Spu ful	2	2
amb dumdelt	4	3
Foa spl.	2	2
Cagi	2	2
annuals		3

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE [illegible] silty sand - rock surface

COLOR beige

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 24 July

LOCATION [illegible] Rd

FIELD NO. 72m

PHOTO NO. 46-4

SPECIES	PROM	COVER	LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
			SLOPE			DISSECT.				ELEV.		
			ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
			LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
			SOILS	TEXTURE COLOR						% GRAV.		
			CEGI		LETH		FIELD CLASS.					

NOTES: washes in south Labli Aves Amb. del only

Cemi 9 Acco 2 Condglob 1

Pyju 2 Acgr 2 (S) beyond broad wash

1

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 24 Feb 78
FIELD NO. Km52
LOCATION Porulu, Rd
PHOTO NO. 046-1

SPECIES	PROM	COVER
Lodi	4	10
Amb del	2	1
Amb dum	3	75
Fosp	2	1
Op fu	2	↓
Echinoce	1	
Ceni –	3	wash mst
Cegi	1	
Krameria	2	
Op acant	2 slopes	
r ju mostly drainages	3	
Chor nig	3	
Plantag –	3	
Oligomeris linifolia		15%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE ~10-3
DISSECT. mod
ELEV.

SOILS
TEXTURE
COLOR
% GRAV.

CEGI 1
LETH 0
FIELD CLASS.

NOTES: Mileage 420.9 rolling 15' hills – rocky-cobble on elevated parts

Pole # 70

21D9W 91

FINAL

ORPI N. M. VEGETATION SURVE

DATE 12 May 78

FIELD NO. PLW

LOCATION W side Kino Peak Bates Mtns

PHOTO NO. 52#1

SPECIES	PROM	COVER
Cemi.	4	<5.
Cor. gla	4	<5
Enc. far.	4	~5
Cel. pal.	3	<5
Hyp. emo.	3	
Cegi	2	
Leth.	3	
Lycium	3	
Ambs. mc	1	
Sap. bil	3	
Vol. so.	2	
Ana dez	1	
Fosp	3	
Jat cun	1	15%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE 15-25%			DISSECT.			ELEV.			
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI little		LETH some		FIELD CLASS.					

NOTES:

154.1271

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 13 May 78 FIELD NO. PLW

LOCATION NW side Bates Mtns PHOTO NO. 54 #4

SPECIES	PROM	COVER
adi	4	~6
emi	4	<5
Fra del.	4	~5
Opu ful	3	<5
ogi	3	
Fzsp	3	
Fragra	3	
Ite (in wash)	2	
Ech. eng	1	
Enc. far	1	
ycium	1	↓ 10-15%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE ~5%			DISSECT. moderate			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE silty loam w/ black boulders
COLOR tan % GRAV. 60-70

CEGI some LETH no FIELD CLASS.

NOTES:

154.1113
FINAL

ORPI N. M. VEGETATION SURVEY

DATE 13 May 78

FIELD NO. PLW

LOCATION NW Side Bates Mtns

PHOTO NO. 54 #5

SPECIES	PROM	COVER
Amde	4	~10
Cemi.	4	<5
Ladi	2	↓
Cogi	2	
Fosp	3	
Leth	1	
Krgra	2	
Opu ful.	1	
		~15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SLOPE ~20%

DISSECT. highly

ELEV.

SOILS
TEXTURE
COLOR
% GRAV.

CEGI rare

LETH rare

FIELD CLASS.

NOTES: slope entirely basalt boulders.

FINAL

ORPI N. M. VEGETATION SURVE

DATE 12 May 78

FIELD NO. PLW

LOCATION NW side Bates Mtn.

PHOTO NO. 54 ①

SPECIES	PROM	COVER
Cemi.	4	5-10
Sap hil	4	~5
Olu tos.	4	~5
Beb jun	3	<5
Ehr far	3	↓
ar div.	3	
Vjc tri	2	
Amb amb	2	
		20-30%

LAND-FORM	Drn [✓ chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge				
SLOPE ~5%			DISSECT.				ELEV.			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE	
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX			

SOILS
TEXTURE Sand –
COLOR
% GRAV. 60-70

CEGI Some.
LETH no
FIELD CLASS.

NOTES: wash channel open.

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 13 May 78
FIELD NO. PLW
LOCATION Bates Mtns
PHOTO NO. 54 #2

SPECIES	PROM	COVER
Ceimi	4	~5
Jat. cum	4	~5
Fosp	4	~5
Op fu	4	<5
Enc far.	3	
Amb dum	2	
Lar div.	3	
Fer acu.	1	
Cegi	2	
Leth	1	
Dit lan.	1	
Kra gra.	2	
Lycium	1	
		15%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge

SLOPE 15-20%
DISSECT. moderate
ELEV.

ASPECT SW S W SE LEV NW [✓ E] N NE

LITHOL ALL SS SH LS MET [✓ IGIN] IGEX

SOILS
TEXTURE silty loam
COLOR tan
% GRAV. 60-70

CEGI some
LETH rare
FIELD CLASS.

NOTES:

154.1262
FINAL

ORPI N. M. VEGETATION SURVEY

DATE 13 May 78
FIELD NO. PLW
LOCATION NW side Pates Mtns
PHOTO NO. 54 #3

SPECIES	PROM	COVER
Amb. del.	4	10
Fosp.	4	5
Ladi	4	<5
Cagi	4	<5
Opu. ful.	4	<5
Lem. thu	2	<5
eni.	3	
Jat. cun	2	
Opu. big.	2	
Opu. arb.	1	

~15-201

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE ~5-10%			DISSECT. moderate			ELEV.			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE silty loam
COLOR tan w/ black rocks
% GRAV. 10-70

CEGI some
LETH some
FIELD CLASS.

NOTES: Extreme upper bajada w/ many basalt rocks ~1 ft diameter.

154.1113
FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 Mar

LOCATION Growler Vall

FIELD NO. KM44

PHOTO NO. 55

SPECIES	PROM	COVER
Ladi	5	1
Amde	4	
Elac	2	
Prju	0.5	
Opfu	1	
Fosp	0.2	
Hiri	0.4-	

LAND-FORM	Drn chan [✓ fldpl]	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS									
CEGI		LETH		FIELD CLASS.					

NOTES: Dark Veg areas ~ low w/ Prju, Lyc, Amde, Ladi v. big w/ cover ± 60%. Desert pavement (D.P.) or v Li % gravel - dark sometimes w/ Fosp around. cover ≤5%
Hilaria in Hi % cover areas →

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 mar.

FIELD NO. Km45

LOCATION Bates - West

PHOTO NO. 62-1

SPECIES	PROM	COVER
Lodi	5	<10
Krgr	2	
Cegi	3	
Amde		
Opbi	2	
Fe ac	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl [✓ ridge]	-		
SLOPE <10			DISSECT. —				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS									

CEGI 2

LETH 0

FIELD CLASS.

NOTES: Same for 1st ridge

first, lowest — N slope — no Erfa, Leth w/ Cemi; start Erfa, ↑ Cegi to 3 abund. Cemi Leth to 1

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 Mar 78

FIELD NO. Km 46

LOCATION Bates mts?

PHOTO NO. 62-2

SPECIES	PROM	COVER
Enfa	5	>10
Cemi	4	5-10
Ladi	3	<5
Amde	4	5-10
Tosp	3	
Opbi	2+	
Krgr	3-	
Cegi	3	
Lete	1	
Lyber.	2	
Optyc	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ mids]	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS S-l tan w/ bould + cobble (des. varnish)

CEGI 3

LETH 1

FIELD CLASS.

NOTES: W = east slope

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 Mar

FIELD NO. Km 47

LOCATION Bates Mt W.

PHOTO NO. 62-3

SPECIES	PROM	COVER
Erfa	4	
Ceni	4	
Ladi	3	
Jacu)?	3	
Fosp	3	
Cegi	4	
Leth	3-	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE		DISSECT.				ELEV.			
ASPECT	[✓ SW]	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	Basalt:								

CEGI 3

LETH 2

FIELD CLASS.

NOTES: N. slopes little or no Erfa   View from ②

Basin W of here mostly Ladi w/ Prgl = E

Bajada below - no Cegi

FINAL

ORPI N.M. VEGETATION SURVEY

DATE 30 Mar
LOCATION Bates Mts
FIELD NO. Km 48
PHOTO NO. 62-4

SPECIES	PROM	COVER
Ladi	3+	<10
Amde	4	10
Leni	3	5-10
Fosp	3	
Cegi		
Kr ?		
Opac ?	2	
Opbi	3 or 2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE			DISSECT. —			ELEV.			
ASPECT	~~SW~~	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	light between boulders (dark)								
CEGI 2		LETH		FIELD CLASS.					

NOTES: View from ② dark areas Large enfa
light ↓ % cover no Enfa & lower % Amde
on hills – over flats

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 Mar

FIELD NO. Km 49

LOCATION ~~Cip Pass~~ (Bates mT area

PHOTO NO. 62-5

SPECIES	PROM	COVER
adi	4	5-10
Prja	4	>10
Hiri	4	30
Cegi	3	
Opac →	1	
Lyc sp	3	
Amdu		
Opbi	1	

LAND-FORM	[✓ Drn chan fldpl]	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT. —			ELEV.			
ASPECT	SW	S	[✓ W]	SE	[✓ LEV]	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	sl- 80% gravel cov								
CEGI 2		LETH ✓		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 mar

LOCATION Bat. mt

FIELD NO. Km 50

PHOTO NO. 1 2-1

SPECIES	PROM	COVER
Ladi	4	5
Op bi	4	<5
Cemi	3	5
Amde	3	
Krth	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	tan sands								
CEGI 2		LETH 1		FIELD CLASS.					

NOTES: No enfa on W slope
on S & SW of adj hills

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 mar

FIELD NO. Km 57

LOCATION Bates Mt

PHOTO NO. 6-2-7

SPECIES	PROM	COVER
Cenu	4	10<
Ladi	3	lower
Jaca	3	
Erfa	4	<10
Opbi	3	
Amde	3	
Krgr		
egi	3	
Leth	2	
Opac	3	
Cosp	3	
		20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ mids]	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS									
CEGI 2+		LETH 2		FIELD CLASS.					

NOTES: W. Slopes appear all = Cegi in basin of pass

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 30 Mar

FIELD NO. Km52

LOCATION Bates Mt - W

PHOTO NO. 62-8

SPECIES	PROM	COVER
Cemi	4	
Erfa	4	
Opbi	3	
Lodi	3	
Jaca		
Fosp		
Cey		
Itl		
Amde	3+	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge				
SLOPE	—		DISSECT.	—		ELEV.				
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE	
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX			
SOILS										
CEGI	2	LETH	2	FIELD CLASS.						

NOTES: Same as 62-7

FINAL

ORPI N. M. VEGETATION SURVE

DATE 12 May 78

FIELD NO. PLW

LOCATION SW Kino Peak, Bates Mtns

PHOTO NO. 65 #1

SPECIES	PROM	COVER
Cegi	4	~5%
Encfar	4	5-10
Leth	4	<5
Fosp	3	
Op. acant	3	
Jat. cun	3	
Ag. des.	3	
Cogi	2	
Opu ful	3	
Ech eng.	3	
Ladiv	2	
Hyp. emo.	2	
Lycium	2	~20%

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl midsl | [✓ up sl ridge]

SLOPE 30-35%

DISSECT.

ELEV.

ASPECT: [✓ SW] | S | W | SE | LEV | NW | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | [✓ IGIN] | IGEX

SOILS: TEXTURE

COLOR red.

% GRAV.

CEGI some

LETH common

FIELD CLASS.

NOTES: very little soil. mostly bedrock (rhyolite) & boulders)

FINAL

ORPI N. M. VEGETATION SURVEY

ATE 6/13/78 FIELD NO. B.H.

OCATION Bates Mts. - Estufa Tinaja PHOTO NO. 65-2

PECIES	PROM	COVER
n de	4	10
n fa	4	6
ich	2	3
~~pbi~~	~~[illegible]~~	
emi	2	2
pbi	1	1
egi	1	1
eth	1	1
		25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	[✓ low sl] [✓ midsl]	[✓ up sl] ridge			
SLOPE 10°			DISSECT. MOD.			ELEV. 1950'			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE COLOR							% GRAV. 40	
CEGI ✓		LETH ✓		FIELD CLASS.					

NOTES:
Other species: Coursetia micro., Sapium bil., Jatropha sp., Lycium sp., E. fasic., A. deserti

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 17 Sep 78

FIELD NO. 7m

LOCATION Grass Canyon

PHOTO NO. 74-1

SPECIES	PROM	COVER
Prju		
Fag.		
Hypfo		
Fosp		
Ledi		
Sich		
Opfu		
Opbig		
Cemi		
Cegi		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT. mod			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	gravel in soil pockets								
CEGI 2 in patches		LETH 0		FIELD CLASS.					

NOTES: dense shrubs + woods in drainages — many in shadow of plants — & low slopes (in fn Ledi Cemi) Sich 4+ (4-7) or most N. slopes

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 12 Sep

FIELD NO. 1m

LOCATION "Grass Can

PHOTO NO. 74-2

SPECIES	PROM	COVER
Enfa		
Sichin	4	5-10
Cegig	3	
Leth	3	
Ja.card	2	
Op.big	3	
Fosp	3+	
Echinocer. eng?	2	
Lodi	2	
Acgr (Loco	2+	
Irocho		[illegible] 25
Agav.		open rock rest

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			

SLOPE

DISSECT. mod

ELEV.

ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX Rhyolite		

SOILS Boulders, cobbles

CEGI 3

LETH 3

FIELD CLASS.

NOTES: goes down to dense riparian Sali Sich Congl.
N very diff S. slope dry
base most protected areas – patches of mesic shrubs

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 12 Sep 78

FIELD NO. Ken

LOCATION Grow. Can

PHOTO NO. 74.3

SPECIES	PROM	COVER
Simchi	4+	25
Sq. fil	2	
Cond. gl	3	–
Cornutt gl.	2	
Acalypha	3	
Ac greg	2	
Viguiera	2	
Ambro cort.	2	
Brick calif.	2	
Encel.	2	
Celt. pall.	3	/50%
Ac co.	3	
Galium	2	
Abutilon	2-3	

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE		DISSECT.				ELEV.			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	Boulders — little soil								
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 12 Sept
FIELD NO. [illegible]
LOCATION Lower Grass Cany
PHOTO NO. 74-5

SPECIES	PROM	COVER
Celtis p	3	75
Sapium	3+	5
Acgr	3	
Sim chi	3+	5-10
Comsett. gl	3+	5
Pemi	2	edges
Lodi	2	edges 75
		20

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 5%			DISSECT. mod				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	[✓ NE]
LITHOL	[✓ ALL]	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	mostly bedrock & gravel, - cobbles								
CEGI 1		LETH 01		FIELD CLASS.					

NOTES: differs from inner canyon rip. areas in ↓ sp. # Channel open ~~not~~ sandy

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 12-Sep 78

LOCATION Grass Cn

FIELD NO. Km

PHOTO NO. 74-4

SPECIES	PROM	COVER
Sichin	4	20
Fosp	3	
Quatu.	2	
Sapium bi	3+	10
Coursetia gl.	2	
Jumpins.	~~2+~~ 3-	
g. des.	2	
P. ac.	1	
Hilrius.	2	
Acgr.	2	
Jatrobinia ova		
Krameria	3 patchy -2+	35-40
Ephedra	3→2-	
Encog fare	2-	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge	
SLOPE		DISSECT.				ELEV.	
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX

SOILS Boulders, w/ cobbles & gravel

CEGI 7

LETH 0

FIELD CLASS.

NOTES: End of Canyon ≥ N slopes except for drainage area –

FINAL

ORPI N. M. VEGETATION SURVE

DATE 12 Sep 78 FIELD NO. KM

LOCATION Grass Can area PHOTO NO. 74-6

SPECIES	PROM	COVER
Cemi	4	5
Enfa	4	<5
Sim ch	3	5 upper band
Pr ju	3+	≥5
Op fu	3	
Sap li	3	
~~Ot [illegible]~~ Cond glo	1	
Lodi	3-	
Fero ~~wi~~ cov.	1	→ lower slo
Cyc [illegible]	2	15-20
[illegible]	3	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge				
SLOPE 4			DISSECT. low			ELEV.				
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE	
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX			
SOILS	TEXTURE S-loam COLOR					% GRAV. 90				
CEGI 1		LETH 0		FIELD CLASS.						

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 12 Sep 74

FIELD NO. 7m

LOCATION Low. Grass Cany Low

PHOTO NO. 74-7

SPECIES	PROM	COVER
Ceni	4	5-10
Ladi	4	5-10
Opfu	3	25
opac	2	
nfa	2	
rm ch	2	
ord glo	2	
Prju	2	
		20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE 4		DISSECT. Mod				ELEV.			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE grav + small cobbles
COLOR red-brn
% GRAV. 90

CEGI

LETH

FIELD CLASS.

NOTES: Sich Enf ↓ down toward 7-
over

FINAL

RPI N. M. VEGETATION SURVEY

ATE 12 Sep 78

OCATION L Grass Can

FIELD NO. 7(m

PHOTO NO. 74-8

PECIES	PROM	COVER
Leth	3	
Cegi	3	
Cemi	4	5-10
Fosp	3	
Semch	4	15
Crfa	3?	
Opbig	2	
~~Leth~~		
		15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] [✓ midsl]	up sl ridge			
SLOPE			DISSECT. low				ELEV.		
ASPECT	SW	[✓ S]	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE								
	COLOR						% GRAV.		
CEGI 2		LETH 2		FIELD CLASS.					

NOTES: Views from road end
no leaves on Enfa – cont sel
loss of Green shrub + trees in drain – (compar to up cny,
↓Saguaro dens

FINAL

RPI N. M. VEGETATION SURV

ATE 7/1/76 FIELD NO. B.H 4

OCATION Saddle at head of Grass Canyon PHOTO NO. 75-1 (PW)

ECIES	PROM	COVER
Sich	~~5~~ 4	
Fosp	3	
Opac	3	
Cogi	2	
Grasses	3	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ mids]	up sl ridge			
SLOPE			DISSECT.				ELEV. 3400		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR % GRAV.

CEGI LETH FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV1

TE 7/3/76 FIELD NO. BH. 5

OCATION Amphitheater Canyon (NW fork Alamo Canyon) PHOTO NO. 75-2

PECIES	PROM	COVER
lch	4	
Erfa	4	
Jagy	3	
Fosp	3	
Opbi	3	
Agde	2	
egi	2	
Leth	2	
Atriplex sp	2	
rasses	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE			DISSECT.			ELEV. 3000 - 3600			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR					% GRAV.			
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURV

ATE 3/29/77

FIELD NO. BH 35

OCATION E side Pithaya Canyon

PHOTO NO. 75-3

PECIES	PROM	COVER
Sich	4	
Erfa	3	
Yude	2	
Mesc	2	
Juno	2	
Vaca	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 30%			DISSECT.				ELEV. 3000-3600		
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH			FIELD CLASS.				

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

TE 5/24/77

CATION Upper Grass Canyon.

FIELD NO. BA 38

PHOTO NO. 75-6

ECIES	PROM	COVER
Sicl	4	
ide	3	
Vaca	2	
Jumo	2	
Dovi	2	
Arle	2	
hall.emers.	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV. 3600-3700		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE								
	COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 6/13/78

FIELD NO. JBU-4

LOCATION Alamo Canyon

PHOTO NO. 79-1

SPECIES	PROM	COVER
QUAJ	4	3
VA CA	2	1
DOVI	2	1
FOAN	3	2
JUMO	1	1
ABI	1	1
MAM	3	3
SICH	1	1
ACPR	2	1
AMCO	3	3
ACGR	3	2
PRJU	2	2

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge

SLOPE

DISSECT.

ELEV.

ASPECT SW S W SE LEV [✓ NW] E N NE

LITHOL [✓ ALL] SS SH LS MET IGIN IGEX

SOILS

CEGI 0

LETH 0

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

TE 3/29/77

FIELD NO. BH 36

CATION W-side Pithaya Canyon

PHOTO NO. 75-4

ECIES	PROM	COVER
Sich	4	
Jaca	3	
Sapi	3	
Povi	3	
Arle	3	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	[✓ up sl] ridge			
SLOPE		DISSECT.				ELEV. 3000-3600			
ASPECT	SW	S	W	SE	LEV	NW	E	N	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR					% GRAV.			
CEGI		LETH		FIELD CLASS.					

NOTES: like So. Alamo flats.

FINAL

RPI N. M. VEGETATION SURVE

TE 3/29/77

FIELD NO. BA 37

CATION Upper W-side Pithaya Canyon

PHOTO NO. 75-5

ECIES	PROM	COVER
Sich	4	
Erfa	4	
Vide	4	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	N	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 3500

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES: like South Alamo flats

FINAL

RPI N. M. VEGETATION SURVI

ATE 7/16/76

FIELD NO. BH 6

OCATION N. Alamo Canyon

PHOTO NO. 79-3

PECIES	PROM	COVER
Sich	4	
eth	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge

SLOPE

DISSECT.

ELEV. 2750

ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 6/13/78

FIELD NO. JBU-5

LOCATION Alamo Canyon

PHOTO NO. 79-2

SPECIES	PROM	COVER
SICH	4	4
ENFA	4	4
PRJU	3	2
~~[illegible]~~RACGA	2	1
ERFA	1	1
AmCO	3	2
ABI	3	1
FOSP	1	1
EPA	3	2
Y SP	1	1

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE ca 25°			DISSECT. high			ELEV.			
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS									
CEGI 0		LETH 0		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURV

ATE 8/25/76

FIELD NO. BH 9

OCATION N E Alamo Canyon

PHOTO NO. 79-4

ECIES	PROM	COVER
Vaca	3	
Suwo	3	
Dovi	3	
Fosp	3	
Sich	3	
Hala	2	
Grasses	2	

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl midsl | [✓ up sl] ridge

SLOPE

DISSECT.

ELEV. 3800

ASPECT: SW | S | W | SE | LEV | NW | E | [✓ N] | [✓ NE]

LITHOL: ALL | SS | SH | LS | MET | IGIN | IGEX

SOILS: TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV

ATE 10/6/76

FIELD NO. BH 14

OCATION Upper Grass Canyon

PHOTO NO. 79-5

PECIES	PROM	COVER
Sich	3	
Atriplex	3	
Erfas	3	
Vig del	3	
Grasses	3	
Fosp	2	
Agde	2	
laca	1	
Gutsa	1	
Dovi	1	
Opchl	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
SLOPE			DISSECT.			ELEV. 3300			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURV

ATE 10/6/76

FIELD NO. BH 15

OCATION Upper Grass Canyon

PHOTO NO. 79-6

PECIES	PROM	COVER
Sich	4	
Erfa	4	
Vigdel	3	
Vaca	3	
Jumo	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 3800

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES: More Arid E. of Grass Saddle

FINAL

RPI N. M. VEGETATION SURV

ATE 10/20/76 FIELD NO. BH 16

OCATION Lower Grass Canyon PHOTO NO. 79-7

ECIES	PROM	COVER
Sich	3-4	
Lipwr	2	
Fosp	3	
Grasses		
Bouteloua	3	
Jacob ov	2	
Vig del	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE DISSECT. ELEV.

SOILS TEXTURE

COLOR % GRAV.

CEGI LETH FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

TE 10/20/76

FIELD NO. BA 17

OCATION SW side Lower Grass Canyon

PHOTO NO. 79- 8

ECIES	PROM	COVER
Sida		
Lipwr		
Fosp.		
ont.cunt.	3	
Saca		
Juno —	under	cliffs
Vigdel		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] [✓ midsl]	up sl ridge			
SLOPE			DISSECT.			ELEV. 3100			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR					% GRAV.			
CEGI		LETH		FIELD CLASS.					

NOTES: Similar to 79-7

FINAL

RPI N. M. VEGETATION SURVE

TE 10/20/76

FIELD NO. BH 18

CATION SW of mouth of Grass Canyon

PHOTO NO. 79-9

ECIES	PROM	COVER
ick	4	
triplex	3	
adi	1-2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE			DISSECT.				ELEV. 2400-3000		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

TE 10/20/76 FIELD NO. BH-19

CATION Head Amphitheater Canyon (NW Alamo Canyon) PHOTO NO. 79-10

ECIES	PROM	COVER
ich	4	
triplex	4	
c pr	3	
Comic	3	
Lycium	3	
r fas	3	
re tor	2-3	
ip wr	2-3	
pac	2-3	
Fosp	2-3	
Dovis	2-3	
Sap bil	2-3	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	[✓ up sl] ridge			
SLOPE			DISSECT.				ELEV. 3600		
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR % GRAV.

CEGI LETH FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVI

ATE 9/22/76

FIELD NO. BH 13

OCATION Head Waterfall Canyon (SE Alamo Canyon)

PHOTO NO. 79-11

PECIES	PROM	COVER
Yaca	3	
Yude	3	
Opchl	3	
Fosp	3	
Grasses	3	
Cegi	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 3500

SOILS

TEXTURE

COLOR

% GRAV.

CEGI 2

LETH

FIELD CLASS.

NOTES:

No. Cal eri or Eri fasic

FINAL

RPI N. M. VEGETATION SURV

ATE 12/20/76

FIELD NO. BH 26

OCATION S. Alamo Canyon

PHOTO NO. 79-12

PECIES	PROM	COVER
Sich	4	
Encfar	4	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 3900

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV

ATE 2/1/77

FIELD NO. BH 27

OCATION No. Alamo Canyon -

PHOTO NO. 79-13

PECIES	PROM	COVER
Sich	4	
Erfa	4	
Jagr	3	
Vide	3	
Amco	3	
Hala	3	
Arle	2	
Epne	2	
Enfa	2	
mesc	2	
Fosp	2	
Abut.	2	
Atriplex	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 3100

SOILS
TEXTURE
COLOR
% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

✓

ORPI N. M. VEGETATION SURVE

DATE 6/12/78

FIELD NO. 1 A

LOCATION Alamo Canyon

79-14

PHOTO NO. ~~12-13~~

SPECIES	PROM	COVER
Sich	4	10%
?	3	5
Enfa	3	5
? 0 sp	2	2
Ag de	2	2
Prju	2 (lower ½)	2
		40%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE ~30°			DISSECT. slight				ELEV. 2500'		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS TEXTURE

COLOR

Bouldery

% GRAV.

CEGI None (some lower down)

LETH None

FIELD CLASS.

NOTES: 20% rock outcrop

80% Bouldery

FINAL

RPI N. M. VEGETATION SURV

ATE 3/9/77

FIELD NO. BH $\boxed{34}$

OCATION Castle Peak (lambing area)

PHOTO NO. 79-15

PECIES	PROM	COVER
Jaca	4	
Jumo	4	
Sich	4	
unk. comps	3	
Hala	3	
grasses	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 4050

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVEY

TE ____________ FIELD NO. BH-NWA transect

CATION NE. Alamo Canyon PHOTO NO. 79-17

ECIES	PROM	COVER
Sich	4	
Erfas	3	
Jagr	3	
Atriplex	3	
Dovi	3	
Vigdel	2	
Amcor	2	
Gusa	2	
Erwri	2	
Acgr	2	
Kr parv.	2	
Ag des	1	
Ephedra	1	
Osp	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV. 3500			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR % GRAV.

CEGI LETH FIELD CLASS.

NOTES:

FINAL

ARPI N. M. VEGETATION SURVEY

TE

FIELD NO. BH- NEA transect

CATION NE fork Alamo Canyon

PHOTO NO. 79- 16

ECIES	PROM	COVER
/aca	4	
Gusa	4	
Sich.	4	
Art. lud.	3	
oul. fili.	3	
Er. wri.	3	
Er. fas.	3	
Jagr.	3	
Ep. ne	2	
Vig del	2	
tr. cord.	2	
ip. wri.	2	
te. gr.	2	
En. fa	2	
Sel. gl	2	
Ha la	2	
Dovi	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV. 3800		
ASPECT	SW	S	W	[✓ SE]	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 6/13/78

FIELD NO. JB4-6

LOCATION Alamo Canyon

PHOTO NO. 79-18

SPECIES	PROM	COVER
SICH	4	4
SABI	3	2
ETH	2	1
CEGI	2	1
FOSP	3	2
PRJU	1	1
NFA	4	4

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge

SLOPE ca 25°

DISSECT. high

ELEV.

ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS

CEGI 2

LETH 2

FIELD CLASS.

NOTES: Opposite 79-2 — notes made from west-facing hillside

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 6/13/78 FIELD NO. JH - 1

LOCATION Alamo Canyon campground & vicinity (west) 801 PHOTO NO. [illegible]

SPECIES	PROM	COVER
LATR	4	2
EGI	4	2
PFU	4	2
PEC	~~3~~3	2
AMDE	4	3
LTE	2	1
EMI	3	2
PRJU	3	2
LETH	2	1

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT. low				ELEV.		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS									

CEGI 3 LETH 2 FIELD CLASS.

NOTES:

FINAL

ORPI N.M. VEGETATION SURVEY

DATE 6/13/78

FIELD NO. JB4-2

LOCATION Wash south of Alamo Canyon Cmpgrnd

PHOTO NO. 80-2

SPECIES	PROM	COVER
PRJU	4	4
LATR	4	3
LY SP	2	1
ACGR	4	4
Am Am	3	3
Am DE	2	2
CEPA	1	1
SICH	1	1
ENFA	2	2
SEGL	2	2
OPAC	1	1
CEMI	1	1

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR					% GRAV.			
CEGI 0		LETH 0		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 6/13/78

FIELD NO. JBU-3

LOCATION east of fork in Alamo Canyon - south fork

PHOTO NO. 80-3

SPECIES	PROM	COVER
QUAJ	2	2
CGR	4	4
OVI	4	2
EPA	2	1
RSU	4	4
AMAM	3	3
AMCO	3	2
SEGL	2	1
ATO	1	1
ASO	4	2
ACPR	2	1
ABPR	3	1

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE		DISSECT.			ELEV.				
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR

% GRAV.

CEGI 0

LETH 0

FIELD CLASS.

NOTES: About 100 yds upstream is a dense thicket of QUAJ - would give it a 5 for prominence & a 7 for cover - also present are SASA (1)(1); celtis reticulata (3)(2); Lycium sp (2)(1) Rhamnus crocea (2)(1) AMAM (3)(2) AMCO (3)(2)

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 6/13/78 FIELD NO. JB4-7

LOCATION Alamo Canyon PHOTO NO. 80-4

SPECIES	PROM	COVER
CEMI	4	3
ENFA	4	3
LETH	3	1
FOSP	3	1
LATR	2	1
SABI	2	1
CEGI	3	1
TRCA	1	1
PRJU	2	1
AMDE	4	3
SICH	3	2
OLTE	1	1
OPFU	2	1

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE Ca 28°			DISSECT. medium			ELEV.			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS									
CEGI 2	LETH 3		FIELD CLASS.						

NOTES:

FINAL

ORPI N. M. VEGETATION SURV

DATE Mar 31, 1979

FIELD NO. KR 1

LOCATION entrance rd.

PHOTO NO. 82

SPECIES	PROM	COVER
Opu acanthocarp	2	1
Opu fulg	2	1
Latr	4	3
Lemi	2	1
Fou sp1	3-	1
Cagi	2	1
Oln teo.	3-	1

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja] [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge

SLOPE

DISSECT.

ELEV.

ASPECT SW S W SE [✓ LEV] NW E N NE

LITHOL [✓ ALL] SS SH LS MET IGIN IGEX

SOILS

TEXTURE ~~[illegible]~~ rock-gravel - silt

COLOR buff

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV

DATE Mar 31, 1979

FIELD NO. KR-2

LOCATION N. of visitors center

PHOTO NO. 82

SPECIES	PROM	COVER
nc far.	4	3
mb. delt	4-	3
imm chin.	3	1
ac. const.	1	1
ou. spl.	2	1
e mi	3	1
eth	1	1
atr	3	1
		3

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja] [✓ intfl] sdsl | pedim talus | low sl [✓ midsl] | up sl ridge

SLOPE

DISSECT.

ELEV.

ASPECT: SW | S | [✓ W] | SE | LEV | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS: TEXTURE sandy

COLOR beige

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV

DATE Mar 31, 1979

FIELD NO. KR3

LOCATION N of visitor's center

PHOTO NO. 82

SPECIES	PROM	COVER
Amb ~~[illegible]~~ delt.	4	3
Ephed.	1	
Simmond.	3	2
Opu acanth.	2	2
Fou. spl.	3	2
Ca gi	3	2
Cemi	3	2
Opu ful.	3	2
Latr.	4-	2
ac. const.		
		3

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	~~[✓ Baja]~~ ~~[✓ intfl]~~ sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV.

SOILS

TEXTURE silt-sand-rocky surface

COLOR red-beige

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES: fewer succulents upslope

Cemi, En fa., Cemi instead

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 29 mar

FIELD NO. Km32

LOCATION [illegible] 1:4

PHOTO NO. 92-1

SPECIES	PROM	COVER
Ladi	4	<10-
enml		
Andu	4	
Cegi	3	
op fu	1	

LAND-FORM	Drn chan fldpl	[✓ Val fl] ~~intfl~~ sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT. –

ELEV.

SOILS Sandy (tan) loam <5% grav to ~10% cobble-boulder

CEGI 3

LETH 0

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 29 Mar

FIELD NO. KM 33

LOCATION Cior. Hills

PHOTO NO. 97-2

SPECIES	PROM	COVER
Enfa	4	10
Lemi	4	10
Cegi		
Ande	3	
Op(ac?)	2	
Opbi(?	3	
Fosp	3	
(Ladi	3+) on white areas	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS									
CEGI 3		LETH 2		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 29 may

FIELD NO. KM 34

LOCATION Cipriano Hills?

PHOTO NO. 92-3

SPECIES	PROM	COVER
Ladi	4	~10
emi	3-	
Amdu	3	5-10
Fosp	3	
Op(ac?)	3	
Opfu	3+	
Cegi	2	
~~Lyte~~		
Olte	2	
Ec(en)	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT. mod				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS									

CEGI 2-

LETH 0

FIELD CLASS.

NOTES: wash Cemi3; Prju 2
Olte 1

FINAL

ORPI N. M. VEGETATION SURVEY

DATE Mar 30 FIELD NO. Km 53

LOCATION Bates mts Areg PHOTO NO. 92-6

SPECIES	PROM	COVER
Cefl	7	
Hymena	3+	10+
Olte	2+	
Cemi	4	>15
Fr am	3	
Am di	3	
Lopfop	2	
Prju	4	>15
Ly pa	3	
Ly bea	3	
Acgr	2	

LAND-FORM	Drn [✓ chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS									
CEGI 1		LETH 0		FIELD CLASS.					

NOTES: No Acco

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 31 Mar 78

FIELD NO. Km 58

LOCATION Bates Mts

PHOTO NO. 92-5

SPECIES	PROM	COVER
Ladi	5	5-10
Amdu	3	5
Opfu	3	
Fosp	3	
Cegi	2	
Olte	2	
em	2	
Fe	1	
pac	2	
Ec en	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE		DISSECT. low				ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	[✓ NW]	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	Sandy loam 25% grav dark areas lite tan Cobbles - bould 50%								
CEGI 1	LETH 0	FIELD CLASS. Ladi-Fosp							

NOTES: washes here Ceni 5 Olte 2

Amam

Lyc

Hymeno

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 31 mar

FIELD NO. Km 59

LOCATION Bates mto?

PHOTO NO. 92-6

SPECIES	PROM	COVER
Ladi	5	5-10
Ceni	4	5-10
Amde	3	5
Fosp	4	
Opfu	3	
opac	3	
Krgr	3	
Olte	2	
Ecin	1	
Op. le	2+	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SLOPE '

DISSECT. low-mod

ELEV.

SOILS Sandy-loam grav cobbles-bould
lit tan ~90%+

CEGI 2+

LETH 1.5

FIELD CLASS.

NOTES: Ceni mostly in V. shallow drainages

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 31 Mar
FIELD NO. Km 60
LOCATION Bates mts
PHOTO NO. 92-7

SPECIES	PROM	COVER
Cemi	3	5
Enfa	4	5-10
Jacu	3	
Fodi	4	5+
Fosp	3	
Opbi	3	
Cegi	2	
Hypt em		

LANDFORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl [✓ midsl] | up sl ridge

SLOPE ~30
DISSECT.
ELEV.

ASPECT: SW | S | W | SE | LEV | [✓ NW] | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | IGIN | [✓ IGEX]

SOILS grav. + cobbles ~ 95 cover

CEGI 2
LETH 0
FIELD CLASS.

NOTES: Wash W of here Cemi 5 olte 3
Lyge. 3 Hyplop 3

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 31 May 78

FIELD NO. Km 61

LOCATION Bates Mts

PHOTO NO. 92-8

SPECIES	PROM	COVER
Cemi	4	15
Amdu	4	15
Fosp	3+	
Erfa (top only)	3-4	5-10
Cegi		
Jacu	3	10

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE > 35%		DISSECT. —				ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	all boulders - cobbles								

CEGI 2 - LETH 0 FIELD CLASS.

NOTES: All lowhills in Growler Valley & in Bates Mts. seem to have ~ident. veg. Slope △ exist w/ ↑Amde & ↓Leth on cool slopes

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 31 Mar 78

FIELD NO. Km 62

LOCATION Bates

PHOTO NO. 929

SPECIES	PROM	COVER
Same as 912-8		
Amde	15-20	
Jacu	15	
Cemi	10+5	
Fosp	—	
Cegi		
Leth		

LANDFORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 38			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	all rock								
CEGI 3-		LETH 1		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVI

DATE 13 Sep FIELD NO. KM

LOCATION W/ Boundary PHOTO NO. 94-1

SPECIES	PROM	COVER
Lodi	5	5-10
Prju		
Fe. wiz	2	
		10

LAND-FORM	Drn chan fldpl	[✓ Val fl] intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT. —			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

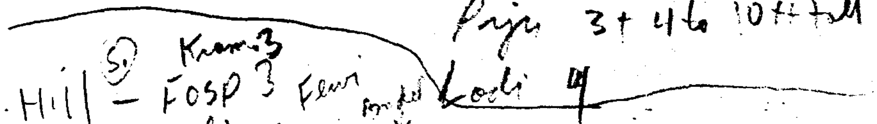
SOILS TEXTURE V. Sandy - loam

COLOR tan (dark is gravel patches) % GRAV. 15

CEGI LETH FIELD CLASS.

NOTES: Thicker washes Amdel 3

Prju 3+ 4 to 10 ft tall



Lodi 4

Hill (S) — Kram 3 FOSP 3 Fewer ranfal Lodi 4 Amdu 1/2 way up

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 13 Sept

FIELD NO. Km

LOCATION Growla Vall mts - N of Pozo Nuevo

PHOTO NO. 96-1

SPECIES	PROM	COVER
Cemi	4	5+
Cegi	3	
Opbig	3 to 3+	
Enfa	3	
		/10

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl [✓ midsl] | up sl ridge

SLOPE 15 to greater

DISSECT.

ELEV.

ASPECT: SW | [✓ S] | W | [✓ SE] | LEV | NW | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | IGIN | [✓ IGEX]

SOILS

TEXTURE ?

COLOR Blk-Brn

% GRAV. ?

CEGI 2

LETH 0

FIELD CLASS.

NOTES: View from road ~ 1/2 mi

flats w/ Prju washes ~~E~~ Encwigl.

Lado

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 29 Mar

FIELD NO. KM/28

LOCATION Rd n of Pzo Nuevo

PHOTO NO. 98-1

SPECIES	PROM	COVER
Ladi	5	10-15
Fosp	4	<5
Opfu	2	
Amdu	2	
Kr(gr)	2	
Feco	1	
Op lep(sm)	1	
Palem		
Pl(m)		

LAND-FORM	Drn chan fldpl	Val fl [✓ intfl] sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE		DISSECT. no				ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	lit brn S-L dark cobbles ~75% cong Sdaf								
CEGI 1	LETH 0	FIELD CLASS. Ladi Fosp							

NOTES: lter coils ↑ Cegi 2 -

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 29 Mar

FIELD NO. Km 29

LOCATION (S. Growler V.) Cipriano Hills

PHOTO NO. 98-3

SPECIES	PROM	COVER
Enfa	3	
Ceni	4	
Leth		
Cegi		
Fosp	3	
Lati	3+	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ mids]	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	~~[✓ W]~~	SE	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS									

CEGI 3

LETH 2

FIELD CLASS.

NOTES: View from rd N of Pozo Nuevo

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 29 Mar
FIELD NO. Kn 30
LOCATION Cipriano Hills
PHOTO NO. 98-3

SPECIES	PROM	COVER
Cemi	4	
Olte	4	
Amam	3	
Lyc sp	3	
Prju	3	
Zodi	3	
Amdu	3	
Acco	2	

LAND-FORM	Drn [✓ chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE		DISSECT.				ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS									
CEGI 1		LETH D		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 29 mar

FIELD NO. KM31 (in. green

LOCATION ~~(Cerro la Vol'~~ Cipriano Hills)

PHOTO ~~NO.~~ 98-5 (NE) +3

SPECIES	PROM	COVER
Lodi	5	>10%
Fosp	3	–
Amdu	3	~5
Krgr	1	–
chri. alw m		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja] intfl sdsl	pedim talus	low sl midsl	up sl ridge	
SLOPE		DISSECT. low				ELEV.	
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX
SOILS	lt sand-l cobbles basalt Δ at 30-60%						
CEGI 1	LETH 0	FIELD CLASS. Fosp-Lodi					

NOTES: wash is Pije 5
Olte 3

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 29 Mar 78
LOCATION Cipriano Hills

FIELD NO. Km 30
PHOTO NO. 98-4

SPECIES	PROM	COVER
Enfa	5	10
Cemi	4	<10
Amdu	2 bas	
Fosp	3	
Ladi base of hill	3	
Kram	2	
Vegs Dim		
Fl Co		
mudleys microsp		
Hilaria		
Aristida (ann)		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	Lt S-L w dark basalt boulder + cobbles >60								
CEGI 2	LETH 1	FIELD CLASS.							

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 31 Mar

FIELD NO. Km 54

LOCATION W of Pozo Nuevo well

PHOTO NO. 98-5 Brown

SPECIES	PROM	COVER
Cemi	4	5-10
Cadi	4	5-10
Enfa	3+	5-10
Opbi	3	
Fosp	3	
Jacu	3	
Amdu	3	
Cegi · Krga	3 2	
Leth	3+	
Opfu	2	
Opac	3	
Feco.	1	
Ec(en?)	1	
		25%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE			DISSECT. —			ELEV.			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	sandy loam								
CEGI 2	LETH 2	FIELD CLASS.							

NOTES: Leth mostly on SW slopes

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 31 mar

FIELD NO. Km 55

LOCATION N Pozo Nuevo

PHOTO NO. 986

SPECIES	PROM	COVER
Cemi	5	
nfa	4	
acu	4	
pbi	3	
pac	3	
osp	3	
eco	2	
ami	2	
yc	2	
est- 6 wks		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl [✓ ridge]			
SLOPE			DISSECT. —			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	sandy-l tan >95% Cover rock								
CEGI 2	LETH 0 top	FIELD CLASS.							

NOTES: E slopes no- Leth or few
S- SW SE -W -Leth common

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 3/May

FIELD NO. Km 56

LOCATION Cipriano Hills

PHOTO NO. 98-7

SPECIES	PROM	COVER
odi	5	5-10
Prju	4	5
Amdu	3	
Fosp	3+	
egi	3	
Opfu	2+	
Ini varir	2+	
eta ~	2+	
		20

LAND-FORM	Drn chan fldpl	Val fl [✓ intfl] sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge

SLOPE 73,

DISSECT. low

ELEV.

ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS Sandy loam - litton 40% grav. cover

CEGI 2

LETH 0

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 3/Mar

FIELD NO. Km 57

LOCATION Cip Hills

PHOTO NO. 98-8

SPECIES	PROM	COVER
Ladi	5	15-20
Ande	4	5%
Prju in washes mostly	3	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE ~2°			DISSECT. mod-low			ELEV.			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS									
CEGI 1 r		LETH 0		FIELD CLASS.					

NOTES: to E rd still have Fosp
Lemi

FINAL

B

RPI N. M. VEGETATION SURVE

ATE 18 Jan. 79

FIELD NO. PLW

OCATION ~~West Pinto~~ E side Cipriano Hills

PHOTO NO. 101-1

PECIES	PROM	COVER
Amde	3	<5
Cemi	3	↓
Ladi	3 +	
Enfa	2	
Opac	2	
Opbi	2	
Cegi	2	
Leth	1	10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE 5-10			DISSECT. low				ELEV.		
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS

TEXTURE boulders w/ gravelly loam

COLOR black / basalt

% GRAV.

CEGI 2

LETH 1

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan. 79 FIELD NO. PLW

OCATION E. side Cipriano Hills terrace PHOTO NO. 101-2

PECIES	PROM	COVER
Ladi	4	<5
Enfa	1	
Amde	3	
emi	3	
Fosp	3	
lte	1	
pac	2	
Cegi	2	
Left	2	
Lycium	1	
Jacu	1	
		[illegible]15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge	

SLOPE 5-10

DISSECT. low

ELEV.

ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS

TEXTURE boulders w/ gravel

COLOR white caliche on basalt boulders % GRAV.

CEGI 2

LETH 1

FIELD CLASS.

NOTES: Caliche fragments covering surface.

FINAL

RPI N. M. VEGETATION SURVE.

ATE 18 Jan 79

OCATION Cijo Hills

FIELD NO. KM

PHOTO NO. 101-3

PECIES	PROM	COVER
Enfa	4	75-10
Cemi	4	75-
ladi	4-	5-10
Bagi	2+	
Opth	2+	
Jut ?		
Fosp	3	
mdel ?		
		~25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 730			DISSECT. no			ELEV.			
ASPECT	SW	S	W	[✓ SE]	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	TEXTURE Boulders COLOR Red brown						% GRAV.		
CEGI 3	LETH 3		FIELD CLASS.						

NOTES:

FINAL

RPI N. M. VEGETATION SURVE.

ATE Jan 18, 79

FIELD NO. R m1

OCATION R-B Drive (west)

PHOTO NO. 102

PECIES	PROM	COVER
Andel	4	5
Cemi	3 or	5
Jatcun	3	<5
Fosp	3+	
Ladi	3	5
Opful	3	
Opbig	3	
Cegi	2	
Th	2	
ltes	2 near wash	
Opspin	1	
		20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS TEXTURE

COLOR

% GRAV. 80

CEGI 3

LETH 3

FIELD CLASS.

NOTES: No neolloydia

Fosp lower ~3 elsewhere

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan 79 FIELD NO. PLW

OCATION NW side Puerto Blanco Mtns. PHOTO NO. 102-2

PECIES	PROM	COVER
Enfa	4	~5
Amde	4	<5
Jacu	4	
emi	3	
Leth	2	
Ladi	3	
Lycium	2	
Elen	2	
Opbi.	3	
Fosp	3	
Opac	2	
		20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE	15-20		DISSECT.	low			ELEV.		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE outcrops w/ gravel COLOR light gray (granite, gneiss?) % GRAV.								
CEGI	1	LETH	2	FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURVE.

ATE Jan 18 79

OCATION PB Drive West

FIELD NO. KM. 3

PHOTO NO. 102

ECIES	PROM	COVER
Fndif	4	5
odi	4	5
osp	3 –	1
Op ful –	3	
emi '	3+	5
gi	2+	
p spin	1	
lntes	2	
		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 2%			DISSECT. mod			ELEV.			
ASPECT	[✓ SW]	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE S-1 COLOR					% GRAV. 90			
CEGI 2-3		LETH 0		FIELD CLASS.					

NOTES: Ceni + Olte most in washes

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan 79

FIELD NO. PLW

OCATION N side Puerto Blanco Mtns

PHOTO NO. 103-1

PECIES	PROM	COVER
Amde	4	~10
Cemi	3	<5
Jacu	3+	~5
Fosp	3	<5
Leth	2+	
Caer	2+	
Opac	2	
Cegi	2	
Krgr	2	
Acco	2	
Lycium	2	
Olte	2	
Neolloydia	2	30-35

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	[✓ low sl] midsl	up sl ridge

SLOPE 5-15	DISSECT. high	ELEV.

ASPECT [✓ SW] S W SE LEV NW E N NE

LITHOL ALL SS SH LS MET [✓ IGIN] IGEX

SOILS

TEXTURE gravelly w/ outcrops

COLOR pink % GRAV.

CEGI 2	LETH 2+	FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan. 79

FIELD NO. PLW

OCATION N. side Puerto Blanco Mtns

PHOTO NO. 103-2

PECIES	PROM	COVER
Amde	4	10+
Jacu	4	~5-1
Cemi.	3	~5
Caor	2+	<5
Enfa	3 (upper slopes)	
Ecen	2	
Krgr	2	
Lycium	2	
Fosp	3	
Feco	1	
Sabi	2	
Ladi	2	30-35

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl [✓ midsl] | up sl ridge

SLOPE 20-25 DISSECT. moderate ELEV.

ASPECT: SW | S | W | SE | LEV | NW | E | [✓ N] | NE

LITHOL: ALL | SS | SH | LS | MET | [✓ IGIN] | IGEX

SOILS: TEXTURE rock out crops

COLOR pink/grey % GRAV.

CEGI 2 LETH 2 FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV

ATE 17 Jan. 79 FIELD NO. PLW

OCATION Pnato Blanco Dr. NE Dripping Spring PHOTO NO. 104-1

PECIES	PROM	COVER
emi	4	<5
Inde	4	5
adi	3	<5
Opbi	3	
Cogi	2	
Lycium	2	
Enfa	2	
Fosp.	1	
Sabi.	1	
mam	1	
Ecen	1	
		20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE 2-5			DISSECT. moderate			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	TEXTURE								
	COLOR					% GRAV.			
CEGI 2		LETH 0		FIELD CLASS.					

NOTES: Pediment type (upper bajada/hillside ecotone)

FINAL

RPI N. M. VEGETATION SURVE

ATE 17 Jan. 79 FIELD NO. PLW

OCATION Puerto Blanco Dr, NE Dripping Spring PHOTO NO. 104-2

PECIES	PROM	COVER
odi	4	5
Andu	3	5
Cemi.	3	<5
Fosp.	4	5
Krgr	2	<5
Amde	3	
Mami	1	
Cogi	2	
Opbi.	1	
		25-35

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl] sdsl | pedim talus | low sl midsl | up sl ridge

SLOPE 2-5 DISSECT. moderate ELEV.

ASPECT: SW | S | W | SE | LEV | NW | E | [✓ N] | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS: TEXTURE gravelly loam

COLOR light tan % GRAV. 40-50

CEGI 4 LETH 0 FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV

ATE 17 Jan. 79 FIELD NO. PLW

OCATION N of Dripping Spring PHOTO NO. 104-3

PECIES	PROM	COVER
emi	4	5
rde	4	5-10
nfa	3	<5
ycium	2	<5
phedra	3 [illegible]	↓
agi	2	
epa	1	
Fe~~tt~~iCo	1	
ri. wr	2	
offmersd.	1	
abi	1	
Ladi.	1	
olte	1	
Acco	1	30-35

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	[✓ low sl] midsl	up sl ridge			
SLOPE 5-20			DISSECT. High			ELEV.			
Rolling ASPECT	[✓ SW]	[✓ S]	[✓ W]	[✓ SE]	[✓ LEV]	[✓ NW]	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE Rock outcrops & gravel COLOR dark red % GRAV. 30-40								
CEGI		LETH		FIELD CLASS.					

NOTES: all slopes considered

Alltoria

FINAL

RPI N. M. VEGETATION SURV

ATE 17 Jan 79

FIELD NO. PLW

OCATION N of Dripping Spring

PHOTO NO. ~~4~~ 104-4

PECIES	PROM	COVER
mi.	4	5
Amde	4	5
Enfa	4	5
Ephedra	3	<5
Ladi	2	
Opal	1	
Fosp	2	
Ec en	2	
Ol te	1	
Mami.	2	
agi	2	
Leth	1	
Krgr.	1	
		~30

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE 10-20			DISSECT. moderate			ELEV.			
ASPECT	SW	S	W	[✓ SE]	[✓ LEV]	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE gravelly w/ rock outcrops COLOR white & pink					% GRAV. 40-50			
CEGI 2		LETH 1		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 17 Jan 79
OCATION [illegible]

FIELD NO. [illegible]
PHOTO NO. [illegible]

PECIES	PROM	COVER
Cemi	4	20
Erfa	4	10
Yosp	3	
Leth	2	
Cegi	2	
[illegible]	3	
[illegible]		
[illegible]	3	5

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge				
SLOPE 50-100			DISSECT.				ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	[✓ NE]	
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX			

SOILS
TEXTURE Boulder [illegible]
COLOR
% GRAV.

CEGI 1
LETH 1
FIELD CLASS.

NOTES: [illegible] 12' on rolling slopes face of [illegible]

[illegible]

→ [illegible]

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan. 79

FIELD NO. PLW

OCATION N - side Puerto Blanco Mtns.

PHOTO NO. 104-6

PECIES	PROM	COVER
emi.	4	5-10
adi.	4	5-10
rgr	3	<5
ogi.	3	↓
Enfa	2+	
Lycium	2	
Ande	2+	
Fosp	2	
pac	1	
Oplep	1	
		25-30

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	[✓ low sl] midsl	up sl ridge			
SLOPE 5-10			DISSECT. low				ELEV. 1720		
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS
TEXTURE gravelly loam w/ cobbles
COLOR tan/pink
% GRAV. 30-40

CEGI 2+3

LETH 0

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan FIELD NO. KM87

OCATION PB mts PHOTO NO. 104

ECIES	PROM	COVER
Cemi	4	5-10
Amdel	4-	5
Fodi	4-	5
rameria	3	
phedra	3	<5
ycium	3-	
nc far	2 (rocks only)	
egi	3	
eth	1	
		20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	[✓ low sl] midsl	up sl ridge			
SLOPE 10			DISSECT.			ELEV.			
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	[✓ NE]
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS
TEXTURE Boulders w/ gravel & soil pockets
COLOR red-brn % GRAV. 80-90

CEGI 3 LETH 2 FIELD CLASS.

NOTES: light knoll to S.
Enfa 4
Fosp3
Cemi 4-

FINAL

ORPI N. M. VEGETATION SURVE

DATE 18 Jan 79 FIELD NO. KM 8

LOCATION P-B mts PHOTO NO. 104

SPECIES	PROM	COVER
Ledi	4-	5+
Amdel	4	5+
Cemi	3+	5
pful	3	
pspin	3	
Fosp	3	
cco(wash) eme	2	
		20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja] ~~intfl~~ sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE ~0-5			DISSECT. mod				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	[✓ NE]
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE gravel COLOR tan						% GRAV. 40		
CEGI 3	LETH		FIELD CLASS.						

NOTES: Wash Cemi 4
Acco 3
Prju 1

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan. 79

FIELD NO. PLW

OCATION N side Puerto Blanco Mtns.

PHOTO NO. 104-9

PECIES	PROM	COVER
efl	3	
cgr	3	
Amam	~~AR~~ 3	
oly	2	
adi	3	
Acco	3	
Prjn	3	
ondalia sp.	1	
		~~40~~ 50

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-2			DISSECT. —				ELEV. 1610		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE Sand COLOR light gray						% GRAV.		
CEGI 0		LETH 0		FIELD CLASS.					

NOTES:

⇐ immediately along wash (open channel)

FINAL

ORPI N. M. VEGETATION SURV

DATE 18 Jan

LOCATION PB mts

FIELD NO. ~~TP4~~ Km10

PHOTO NO. 604

SPECIES	PROM	COVER
Lodi	5	10 ~~15~~
Amdu	2	~5
Opful	3	
Opspin	1	
Cegi	2	
Fosp	2	
Ech eng	1	
Cemi at edge only n rocks wash	3	
		15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 3%			DISSECT. l-m				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE gravel & cobbles

COLOR

% GRAV. 30

CEGI 2

LETH 0

FIELD CLASS.

NOTES: mt to W & NW
Cemi 4 Fosp 3
Enfa 4 Lodi 2 (lower only)
Leth 3 } to top
Cegi 3

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan. 79 FIELD NO. PLW

OCATION N. side Puerto Blanco Mtns PHOTO NO. 104-11

PECIES	PROM	COVER
Ladi	4	~5
Josp	3	<5
Frde	4	~5+
Cagi	2	<5
Cemi.	2	
Opac	2	
Opbi	1	
Sabi.	1	
Ecen	1	
		15-20

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 2-5 DISSECT. Moderate ELEV.

ASPECT: SW | S | W | SE | LEV | [✓ NW] | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS: TEXTURE gravelly loam

COLOR tan % GRAV. 40-50

CEGI 2 LETH 0 FIELD CLASS.

NOTES:

154.1211

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan 79

FIELD NO. PLW

OCATION N. side Puerto Blanco Mtns

PHOTO NO. 104-12

PECIES	PROM	COVER
Enfa	4	[illegible] 10
Amde	3+	25
Cemi.	3	<5
Ladi	2+	↓
Jaca	3	
Opbi	3	
Op ac	2	
Krgr.	2	
Leth	2	
Cagi	2	
Fosp	2	
Sabi.	1	
		25-30

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	[✓ low sl] midsl	up sl ridge				
SLOPE 5~~10~~-20			DISSECT. Moderate			ELEV.				
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE	
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX			
SOILS	TEXTURE Rock outcrops w/ gravelly soil COLOR red						% GRAV.			
CEGI 2	LETH 2		FIELD CLASS.							

NOTES: Amde drops out on upper slopes

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan 79 FIELD NO. KM13

OCATION P-B mts PHOTO NO. 104

PECIES	PROM	COVER
Enfa	4	10
Cemi	4-	~10
Fosp	3	
Amdel	3+	5-10
Krameria	3-	
p. sp.	3	
Olntes	2	
Echino eng	2	
at cun	3	
Brn Ours	2	
Lyl	2	
Eth.	2	
Cali	2	
ero cow	2	
phig	2+	
		20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS
TEXTURE cobbles-boulders
COLOR red-tan
% GRAV. 80

CEGI 3
LETH 3
FIELD CLASS.

NOTES: Lodi ↑ 3 toward yellow Knoll & toward road

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan 79 FIELD NO. PLW

OCATION N. side Puerto Blanco Mntns PHOTO NO. 104-14

PECIES	PROM	COVER
Amde	4	10
Cemi.	4	5-10
Leth	3	< 5
Cegi	3	
Opbi	2	
Ladi	2	
Epre	2	
Krgr	2	
Erwr.	1	
Opac	2	
Lycium	2	
		25-30

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE ~5			DISSECT. moderate			ELEV.			
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE gravelly loam w/ rock outcrops COLOR red						% GRAV.		
CEGI 3		LETH 3.		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURVE.

ATE 18 Jan 78

OCATION P-B Drive

FIELD NO. KM15

PHOTO NO. 104

PECIES	PROM N	PROM S	COVER
	N	S	N
Lodi	4	3	5
eny	3	3	<5
Frdel	4-	3	5
Krameria	3	3	
ncelia fa	4-	4	~5
op ful	3-		
op spin	3-		
chin eng	3		
osp			
egl	2		
P. eng.	1		
sth	1-2		
			15-20

lower hills

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | [✓ pedim] talus | low sl midsl | up sl ridge

SLOPE

DISSECT. mod—

ELEV.

ASPECT: SW | S | W | SE | LEV | NW | E | N | [✓ NE]

LITHOL: ALL | SS | SH | LS | [✓ MET] | IGIN | IGEX

SOILS

TEXTURE cobbles gravel —

COLOR lt brn - red

% GRAV. 56

CEGI 3

LETH 1 N slope 3 south slope

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 18 Jan. 79

FIELD NO. PLW

OCATION N. side Puerto Blanco Mtns

PHOTO NO. 104-16

PECIES	PROM	COVER
Ladi	4	<5
Am de	4	
Fo sp	3	
Ec en	2	
Op bi	3	
Ce mi	2+	
		~15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 2-5			DISSECT. mod.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE gravelly

COLOR ~~tan~~ grey

% GRAV.

CEGI 2

LETH 0

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

ATE 17 Jan 79
OCATION P-B Drive (center)

FIELD NO.
PHOTO NO. 104

PECIES	PROM	COVER
emi	3	5
nc far	4	10
op. bil.	3	
ycum	3+	5
adi	2+	
typtis	2	
ertyle	5	
hel awn	2	
		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] [✓ midsl]	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGN]	IGEX		
SOILS	TEXTURE basalt boulders								
	COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES: Leth at base only, up to base & Cegi (common)

NW slope (S of Rd) = w/ Aemi 4 over

Fosp
Cemi
Ledi
Andel(dry)

Tc +30

FINAL

Hills cegi ↓, orpiment abund. ③

along road Lodi; Fosp type w Dp.fu.
Cegi (abund) TC<30
Ceni in wash

ORPI N. M. VEGETATION SURVI

DATE mar 31, 1979

FIELD NO. KR1

LOCATION n. of Vis cn.

PHOTO NO. 108

SPECIES	PROM	COVER
Latr	4	3
Oln teo.	3	2
Cagi	2	1
Pou spl	2+	1
Cemi	3	2
amb delt	3	2
lyc parishii	3-	2-
Sphaer.	2	1
Amb. du.	3-	2-
		$\overline{3}$

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE
COLOR red-beige
% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV.

DATE Mar 31, 1979

FIELD NO. KR2

LOCATION 6.3 mi n. vis cent.

PHOTO NO. 108

SPECIES	PROM	COVER
Latr	4	3
Fero. wiz	1	1
Cemi	3 -	2
Cagi	2	1
ambr delt.	2	1
annuals		
Opu lepto	1	1
		3

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja] [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE rocky surface / gravel
COLOR brn. % GRAV. low

CEGI
LETH
FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE April 5 FIELD NO. 1 DAM

LOCATION ? An Ct Hills PHOTO NO. 111 OP

SPECIES	PROM	COVER
Sich	5	5
Enfa	3	2
Prju	2	1
Lybe & other Lyciums	3	2+
Viguiera deltoidea	4	3
Fosp	2	1
Coursetia	1-2	1

extremely imp type on N facing slopes

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge	interfluve		
SLOPE		DISSECT. ~~None~~				ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS									
CEGI 0		LETH 0		FIELD CLASS.					

NOTES: on upper slopes annual cover-high 30% or 30

Cegi 1 Leth 1

FINAL

ORPI N. M. VEGETATION SURVEY

DATE April 5 FIELD NO. 2 DAm

LOCATION Ajo Fthills PHOTO NO. 111

SPECIES	PROM	COVER
Enfa	4	
Sapium bi	2-	1
Inde (ambrosia)	5	
Sich	4	
'roton so	1	1
Coursetia	3	2
Fosp		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	~~low sl~~ [✓ midsl]	up sl ridge	intefluve		
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	~~IGIN~~	[✓ IGEX]		
SOILS									
CEGI /		LETH /		FIELD CLASS.					

NOTES: total cover 40-50% annual cover low

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4/5

FIELD NO. 3 PAm

LOCATION Ajo Fthils

PHOTO NO. 111 OP

SPECIES	PROM	COVER
Cemi	4	3-
Prju	3	2-
Enfa	4	2+
Sich	~~4~~3	2
Lybe	2	1
Op fu	3	1
Latr	varies from 0-3	0-3
Opph	3	1
Opac	1	1
Fosp	2	1
Coursetia	1	1
Jaca	1	1
Agave de	1	1

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALI]	SS	SH	LS	MET	IGIN	IGEX		

SLOPE 3-5%

DISSECT. very lightly

ELEV.

SOILS

CEGI 1+

LETH 1-

FIELD CLASS.

NOTES: Plantago insularis -5,5

FINAL

ORPI N. M. VEGETATION SURVE

DATE 3 May 78

FIELD NO. PCW

LOCATION mouth of Boulder Canyon (2 1/2 Ajo)

PHOTO NO. 112 #1

SPECIES	PROM	COVER
Amb. amb	4	5-10
Sap. bil.	4	5
im chi	4	10-15
Dod. vis.	3	<5
tap. ili	2	<5
Aca. gre	3	<5
ig del	4	5-10
ro. son	3	<5
bu. pri	2	
ra pri.	2	
el. pal.	3	
un mon.	1	
ro jul	2	
el. cal	3	
el. lud.	2	
Sel. glut.	2	50-60%

LAND-FORM	Drn [✓ chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 10-15%			DISSECT.				ELEV.		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	~~IGEX~~		
SOILS	TEXTURE Sand (very little among rocks)								
	COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES: Canyon has narrow rocky walls on both sides canyon is mostly bedrock & Boulders.

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 3 May 1978

FIELD NO. PCW

LOCATION Boulder Canyon

PHOTO NO. 112 #2

SPECIES	PROM	COVER
Sim chi	4	5-10
ar div	3	<5
og spl	3	↓
Vig del	3	
ro jul	3	
Atr. can	2 (4 on	opposite side)
Aca gre	2	
ycium	2	
Aga des	2	
erezia	2	
nc. far	3	
el pul	1	
ton gra	1	
		20%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 20-30%			DISSECT. some			ELEV.			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	~~IGEX~~		

SOILS TEXTURE sandy among rocks

COLOR

% GRAV.

CEGI scattered

LETH

FIELD CLASS.

NOTES:
Delphinium, Senecio lemmoni, Phacelia, Rafinesquia

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 3 May 78

FIELD NO. PLW

LOCATION Upper Boulder Canyon Ajos -

PHOTO NO. 112 #3

SPECIES	PROM	COVER
ag cal.	4	~5
im. chi.	4	~5-10
el rcl.	1	<5
en. mic.	1	↓
el. pal.	4	
ka gre.	4	
ig. del.	3	
olaena (Zap)	2	
orus micro.	1	
ro. jul.	2	
B. thurb	2	
el. cal.	1	
ammus cro.	2	
Forestiera	1	60-70 %

LAND-FORM	Drn [✓ chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE	10-30 %		DISSECT. very				ELEV.		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	~~IGEX~~		

SOILS
TEXTURE no soil - boulders & rocks. + leaf litter
COLOR reddish
% GRAV. 90-90

CEGI

LETH

FIELD CLASS.

NOTES: Steep rocky canyon protected by high cliff to S & E.
Phacelia, Penstemon, Galium, Abutilon

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 3 May 78

FIELD NO. PLW

LOCATION Upper Boulder Canyon - base of cliff.

PHOTO NO. 112 #4

SPECIES	PROM	COVER
m. chi.	4	5-10
ca. gre	4	5
Dod. vis	4	5
Vaq cal	4	5
or, ang?	2	<
Bac. glu.	2	<
Nol. mic.	1	<
Muhlen. dumosa	1	<
el. pal.	4	5
Junip. mono.	1	<5
an mic.	2	↓
Sapindus sap	1	
ert. lat.	3	
Salvia pingui.	1	
Vig. del.	3	
		40-50%

LAND-FORM	Drn [✓ chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			

SLOPE 10-20%

DISSECT. very

ELEV.

ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS

TEXTURE sandy between rocks

COLOR

% GRAV. 80-90

CEGI

LETH

FIELD CLASS.

NOTES: site at base of ~~[illegible]~~ cliff in streambed - very mesic
Senecio, Castilleja, Galium, Mimulus, Penstemon (2 spp), Piclyotera, Cirsium,

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 3 May 78

FIELD NO. RW

LOCATION Saddle betwee Arch Cnyn & Boulder Cnyn

PHOTO NO. 112 #59

SPECIES	PROM	COVER
ou spl.	4	<5
Jun. nor	3	<5
Aga des	4	<5
p. cal.	4	<5
Lep. li.	3	
Spa pla	3	
Op fu	3	
Dod. vis	2	
Ed. eg.	1	
[illegible]	1	
Sim chi.	2	
		10-15%

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl midsl | up sl [✓ ridge]

SLOPE 0-20%

DISSECT. no

ELEV. 3600

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | [✓ N] | NE

LITHOL: ALL | SS | SH | LS | MET | [✓ IGIN] | IGEX

SOILS

TEXTURE sandy loam — bedrock exposed or very shallow

COLOR Pink

% GRAV. 60-80%

CEGI ~~AA~~ no

LETH rare

FIELD CLASS.

NOTES: Selaginella very abundant on N-slopes here. Castilleja, Brodiaea, Senecio, Abutilon,

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 3 May 78 FIELD NO. PLW

LOCATION saddle between Arch & Boulder Canyons PHOTO NO. 112 *5b

SPECIES	PROM	COVER
Sim ch	4	
Eri. fas	4	
g. del.	3	
oq. spl.	3	
lga ds.	3	
pu. ful.	3	
d. Erg	2	
al eri	2	
Hozsm. wki.	2	
ucca arz.	1	
oq. cal.	1	
~~og~~.		

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl midsl | up sl [✓ ridge]

SLOPE 0-30% DISSECT. ELEV. 3600

ASPECT: SW | [✓ S] | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | [✓ IGIN] | IGEX

SOILS: TEXTURE Sandy loam

COLOR % GRAV. 60%

CEGI rare LETH rare FIELD CLASS.

NOTES: soil much deeper than *5a

Calochortus kennedyi, Brodiaea, Physaocarpa, Verbena

FINAL

ORPI N. M. VEGETATION SURVE

DATE 3 may 78

FIELD NO. PLW

LOCATION S slope of Arch Canyon

PHOTO NO. 112 #6

SPECIES	PROM	COVER
Sim chi.	4	~5
Eri fas.	4	5-10
Ensp	4	~5
Vig del.	~~3~~4	<5
Aga des	3	
Ech Eng	2	
Fer. cov.	2	
Opu aca.	2	
Hap lar.	2	
Fan gra.	1	
Eri. wri	2	
Jat car.	1	
Man. mic	1	
Krobora	1	15-20%

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl midsl | [✓ up sl] ridge

SLOPE 10-30%

DISSECT. some

ELEV.

ASPECT: SW | S | W | SE | LEV | [✓ NW] | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | [✓ IGIN] | IGEX

SOILS: TEXTURE sandy loam

COLOR

% GRAV. 90

CEGI no

LETH no

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVE

DATE 3 May 78
FIELD NO. PLW
LOCATION Arch Canyon - Boyd pinrocle
PHOTO NO. 112-A7

SPECIES	PROM	COVER
im chi.	4+	20-40
el pal	4	~5
ca gre	3	~5
arah gil.	3	<5
ycium	2	
Eri fas	2	
Enc. far.	2	
		60-70 %

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SLOPE 10-15 %
DISSECT. some
ELEV.

SOILS
TEXTURE Silty loam - many large rock.
COLOR tan/pink
% GRAV. 10-20%

CEGI no
LETH no
FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVE

ATE 76

FIELD NO. PLW

LOCATION Ajo Mtn Loop near Arch Canyon.

PHOTO NO. 112 #9

SPECIES	PROM	COVER
odi.	4	~20
Sch	4	<5
Enfa	4	
Kragra	3	
Op. acan	3	
er. gig	3	
eml.	3	
ycim.	3	
chi eng	3	
Op fu.	3	
ou. spl.	2	
ab. del	2	
atropha.	2	~25%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge				
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE	
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX			

SLOPE ~5% DISSECT. little ELEV.

SOILS
TEXTURE sandy loam
COLOR tan
% GRAV. 70-80%

CEGI many. LETH rare FIELD CLASS.

NOTES: Data taken from UACPSU report. #3 plt. 352

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 76

FIELD NO. P2W

LOCATION Ajo Mtn Loop above Estes Canyon ~~plot 353~~

PHOTO NO. 112 #10

SPECIES	PROM	COVER
Ladi.	4	2/5
Ambdel.	4	~5
Psich	4	<5
Psi. cap.	3	↓
Kra. gra.	3	↓
Pro. jul.	3	↓
Sp. aca.	3	↓
Cond.	3	↓
Cer. gig.	3	↓
Lycium	2	
Ech. eng.	2	
mam.	2	
		~20%

LAND-FORM: Drn chan fldpl, Val fl intfl sdsl, Baja intfl sdsl, [✓ pedim] talus, low sl midsl, up sl ridge

SLOPE 5-10%

DISSECT. moderate

ELEV.

ASPECT: SW, S, W, [✓ SE], LEV, NW, E, N, NE

LITHOL: [✓ ALL], SS, SH, LS, MET, IGIN, IGEX

SOILS

TEXTURE sandy loam

COLOR tan/red

% GRAV. 70-80%

CEGI common

LETH none

FIELD CLASS.

NOTES: Data from UA-CPSU report #3 plot 353

FINAL

ORPI N. M. VEGETATION SURVEY

DATE From Steenbergh & Warren ~~[illegible]~~ 77

FIELD NO. PLW

LOCATION ~1½ mi. S. Alamo Cnyn Campground

PHOTO NO. 112 #8

SPECIES	PROM	COVER
or div.	4	~20
Amb. del.	4	~3
rc. far.	4	~10
Sim chi.	4	<5
e mi.	3	~5
si coop.	3	<5
Op fu.	3	
p. aca.	3	
ys. ad.	3	
er gz.	2	
Jat. car.	2	
Hibscus	2	
a. gra.	2	
		~40

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge				
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE	
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX			

SLOPE ~10 %

DISSECT. moderate

ELEV. –

SOILS

TEXTURE ~~[illegible]~~ sandy loam

COLOR tan

% GRAV. 80-90

CEGI many

LETH none

FIELD CLASS.

NOTES: Data take from UACPSU report #3 plot 351

FINAL

ORPI N. M. VEGETATION SURVEY

DATE ____________

LOCATION S. Alamo Cnyn (Data on plots)

FIELD NO. B. Henry

PHOTO NO. 112-5-12

SPECIES	PROM	COVER
Sich almost pure	5	~50%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

ATE 6/30/78

OCATION S. Alamo Canyon

112-11

FIELD NO. BH 1

PHOTO NO. ~~10-12~~

PECIES	PROM	COVER
Si ch	4	10
Am co	4	12
En fa	3	6
Er fa	3	4
Pr ju	2	
Op ac	2	
Op chl	1	
Ag de	2	
Ce gi	1	
Ce th	1	
Fo sp	1	
Ly. sp.	1	
Ju mo (mostly by [illegible] rock outcrop)	1	
Ab pr	2	
La di	2	
Co mi	2	
Hedgehog	1	40%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	N	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX	Pink Rhyolite	

SLOPE .26°

DISSECT. Slight

ELEV. 2700'

SOILS

TEXTURE

COLOR Lt. brown

% GRAV. 80

CEGI ✓

LETH ✓

FIELD CLASS.

NOTES: many boulders

ORPI N.M VEGETATION SURVEY

TE 6/22/76 FIELD NO. BH 24

CATION Arch Canyon PHOTO NO. 112-14

ECIES	PROM	COVER
Vaca	4	
Guaj	4	
Sich	3	
Celtis pal.	3	
Cel. ret.	3	
Ac. gr.	2	

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 3000

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE ______

LOCATION S. Alamo Cyns (Data on plots)

FIELD NO. B. Henry

PHOTO NO. 112-13

SPECIES	PROM	COVER
Stch	4	
Amco	4	
Enfa	3	
		~30%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR % GRAV.

CEGI LETH FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVEY

TE 9/16/76

FIELD NO. BH 11

OCATION Upper NE Arch Canyon

PHOTO NO. 112-16

ECIES	PROM	COVER
Sich	3	
Comj.	3	
Hap lar	3	
rasses	2	
B. filiformis		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
SLOPE		DISSECT.				ELEV. 3800			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURVEY

TE 6/23/76

FIELD NO. BH 3

CATION Upper Arch Canyon

PHOTO NO. 112-15

ECIES	PROM	COVER
Juno	3	
Quaj.	2	
Opch	2	
loca	3	
ucca de	2	
Nolina	2	
taplor	2	
rasses	2	
Ink	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl [✓ ridge]			
SLOPE			DISSECT.				ELEV. 4300		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE								
	COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURVEY

TE 9/22/76

FIELD NO. BH 12

OCATION South Alamo Canyon – head

PHOTO NO. 112-18

ECIES	PROM	COVER
Jumo	3	
Vaca	3	
Yude	3	
Nomic	3	
Fosp	3	
Haplar	2	
Selgla	2	
Erwri	2	
Artlen	2	
Sich	2 f	lower
Vig del	2	
B. curtipa }	2	
grasses }	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
SLOPE		DISSECT.				ELEV. 4000			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR					% GRAV.			
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

ATE 7/20/78

OCATION Estes Canyon-

12-17

FIELD NO. BH6

PHOTO NO. ~~10 9~~

PECIES	PROM	COVER
Pr ju	4	
Si ch	4	
Op fu	3	
En fa	3	
Am de	2	
Ac gr	3	
Ce gi	2	
Ce th	1	
Lyc sp.	1	
	–	25%

LAND-FORM	Drn chan [✓ fldpl]	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge				
SLOPE <5°			DISSECT. mod.				ELEV. 2500'			
ASPECT	SW	S	[✓ W] ?	SE	LEV	NW	E	N	NE	
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX			

SOILS
TEXTURE
COLOR lt. brown
% GRAV. 80%

CEGI ✓
LETH ✓
FIELD CLASS.

NOTES:

⑩
Si ch
Am de
Cer mic

⑫
Si ch
Amde
Cer mic
Ce gi
Ce th

⑪
Sich
Am cor
Co mi

ARPI N. M. VEGETATION SURVEY

TE 8/11/76 FIELD NO. BH 8

CATION N. side Tit Peak PHOTO NO. 112-20

ECIES	PROM	COVER
Jumo		
Vacal		
Yucca		
Fosp		
Opcll		
grasses		
Erfa		
other shrubs		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
SLOPE			DISSECT.			ELEV. 3950			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR % GRAV.

CEGI LETH FIELD CLASS.

NOTES:

FINAL

ORPI N. M VEGETATION SURVE

ATE 6/20/78

OCATION South Alamo Canyon

(112-19) FIELD NO. BH 4

PHOTO NO. ~~10-12~~

PECIES	PROM	COVER
Si ch	3	
Vi de	4	
Ca er	3	
Ja gr	3	
Fo sp	2	
Op ac	2	
Hedgehog	1	
Ag de	1	
Am co	3	
		30%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge				
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE	
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX	Rhyolite		

SLOPE 32°

DISSECT. Mod.

ELEV. 3500'

SOILS

TEXTURE

COLOR Lt. brown

% GRAV. 90

CEGI ✓

LETH

FIELD CLASS.

NOTES:

RPI N. M. VEGETATION SURVEY

TE 3/25/78

FIELD NO. BH-SA transects

CATION SE Alamo Canyon - head

PHOTO NO. 112 - 22

ECIES	PROM	COVER
omi.	4	
ig del	4	
r. fas.	4	
ri. paru.	3	
aca.	3	
pac.	3	
Er. wri.	3	
ut. sa	3	
Jagr	3	
Sicl	2	
Fosp	2	
Dovi.	2	
Por. gra	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 3600

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ARPI N. M. VEGETATION SURVEY

TE 2/26/77

FIELD NO. BH 28

CATION S. Alamo Canyon - high flats.

PHOTO NO. 112-21

ECIES	PROM	COVER
umo	3	
Quaj	3	
aca	3	
Rhcro	2	
Forph	2	
Artleu	2	
ap sp	2	
Povi.	2	
olina	2	
rasses	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV. 3700		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE								
	COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES: More Sich & Vide on S. slopes.

FINAL

RPI N. M. VEGETATION SURVEY

TE ____________ FIELD NO. BH-SA transects

CATION SE. Alamo Canyon - Lead PHOTO NO. 112-24

ECIES	PROM	COVER
Sich	4	
Vig dd	4	
Gu sa	3	
En fa	3	
Selgl.	2	
ta lar.	2	
Er. fa	2	
Er. wri	2	
Por. gra	2	
Jagr	2	
Aloysia	2	
Ayl. len	1	
Ac gr	1	
Fosp	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
SLOPE		DISSECT.			ELEV. 3700				
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR					% GRAV.			
CEGI	LETH	FIELD CLASS.							

NOTES:

FINAL

RPI N. M. VEGETATION SURVEY

TE 3/25/78

FIELD NO. BH. SA. transect

CATION SE. Alamo Canyon - head.

PHOTO NO. 112-23

ECIES	PROM	COVER
aca	4	
Sich	4	
Migdel	4	
Juwo	3	
Nolina	3	
Sel gl.	3	
Man. sco.	3	
Eri. fas.	3	
Rha. cro.	3	
Jagr	3	
Cel. pal	2	
Gut. sa	2	
Forest.	2	
Dovi.	2	
Art len	2	
Yucca.	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 3700

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

Er. wr. 2

Ac. gr. 2

FINAL

ORPI N. M. VEGETATION SURVEY

BH-1

ATE 7/24/78

FIELD NO. [illegible]

OCATION B.P. – NE Slope

PHOTO NO. 116-#1

PECIES	PROM	COVER
En far	4	
Si ch	3	
Co mic	3	
Va gr	3	
Lyc sp	2	
		30%
owerdown	: 3300	
Cal er		
Op ac		
Fo sp		
Eph nev		
Vig del		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			

SLOPE 30°

DISSECT. Mod.

ELEV. 3400'

ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	[✓ IGEX]		

SOILS

TEXTURE Bouldery, talus, Almost no Bedrock

COLOR

% GRAV. 75

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

ATE 3/25/78

FIELD NO. BH. SA transect 15

OCATION SE Alamo Canyon - Lead.

PHOTO NO. 112-25

PECIES	PROM	COVER
Quas	4	
Vaca	4	
Rhamnus	3	
Sick	3	
Ha lar	3	
Ptelea	3	
Er wri	3	
Salviapa.	2	
Jacobina	2	
Crossosoma	2	
Adi ken.	2	
Vig del	2	
Ferns	2	

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge				
SLOPE			DISSECT.				ELEV. 3600			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE	
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX			
SOILS	TEXTURE COLOR						% GRAV.			
CEGI		LETH		FIELD CLASS.						

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

ATE 7/24/78

OCATION Canyon Just N. Marker #11 ! – Ajo Ridge

116-3

FIELD NO. BH py

PHOTO NO. ~~10 10~~

PECIES	PROM	COVER
Vig del	4	
Fo sp	3	
Si ch	3	
Per wr	2	
Stellaria? (Betsy)	2	
Men sca	2	
Jan gr	3	
Lycium sp.	2	
Ag de	1	
Op ac	2	
Gut sa	2	
Sel gl	2	
Ac gr	2	
du mo	1	40%
Va ca	1	
Er wr	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
SLOPE 20°			DISSECT. Slt.				ELEV. 4200'		
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN] Rhyolite	IGEX		
SOILS	TEXTURE COLOR Lt. brown						% GRAV. 90		
CEGI	LETH		FIELD CLASS.						

NOTES:

N. slope opposite – typical Jun-Rosewood

ORPI N. M. VEGETATION SURVEY

ATE 7/24/78 FIELD NO. BH P-2

OCATION E. sido of ridge, E. of Ajo Ridge 116-2 PHOTO NO. ~~10-10~~

PECIES	PROM	COVER
Va ca	2	
Fo sp	3	
Ag de	2	
Vig de	4	
Hap lar	2	
Er wr	4	
Lot riq	1	
Art tri.	2	
Op ch	2	
Op ac	3	
Sel glu.	3	
Per wr	3-	
Si ch	1	
Ce gi	1	
Ac gr	2	
Bunch grasses	3	40
Ferns		
Selaginella		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	[✓ up sl] ridge			
SLOPE . 30°			DISSECT. Slt.				ELEV. 4200'		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS TEXTURE Pink Rhyolite Cobbly - Rock Outcrop

COLOR Lt. brown % GRAV. 90%

CEGI ✓ LETH FIELD CLASS.

NOTES: (over)

P3 – on Topo Map in field book –
A rather flat open area at East end of 2nd ridge N. of Rustler Canyon.

Very open – cover ~10% Elev. 3200-3400'
Jun mo
Va ca
Sel glu
Po vis
Selaginella?

maybe? Cer mic

slope ? – ≈ 10°
Aspect N

This seems very low for this type of veg.

Canyons E. side Ajo Ridge (S. of Bad Peak)
~60% Rock Outcrop, All very talusy. Slopes ~ 32°

N slopes:
Dominated by Si ch up to ~ 3800', Jun-Rosewood ~~Below 3800~~ > 3800'. Lots Er wr, Art lu, Sel glu, Dod vis, etc.

S slopes: Si ch (& Sag) drop out ~ 4000', Jun-Rose. sparse above that. Si ch not so dense anywhere. Get other UDS & Grassland shrubs: Er fasic, Per wr, Vig del, Ac gr, Ag de, Fo sp, etc. + Dod vis, Va ca ....
Saltbush lower 1/4.

Rocky ridges:
Ju mo, Va ca, Hap lar, Dod vis, Ag de, Er wr, Yuc de, Grasses.... ~~[illegible]~~

Canyon Bottoms:
~~[illegible]~~, Ju mo, Va ca, Si ch, Do vis, Rham croc, Rhus tri, Ribes qu, Ac gr, Ptelea an (in N. most canyon, 1 Rh bet)

Main Ajo Ridge – mostly S. slope plants inc. Saltbush, Va gra, cal er.

ORPI N. M. VEGETATION SURVEY

DATE 7/24/78 116-5 FIELD NO. BH P-6

LOCATION W. Side Ajo Ridge PHOTO NO. ~~16 10~~

SPECIES	PROM	COVER
Si ch	4	
Va ca	3	
Op ac	3	
Op chl	2	
Fo sp	3	
Ag de	1	
Ce gi	1	
Vig del	2	
Hap lar	2	
Cal eri	2	
Van gr	2	
		35%
Bunchgrass		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge

SLOPE 35° DISSECT. Slt. ELEV. 4500'

ASPECT: SW S [✓ W] SE LEV NW E N NE

LITHOL: ALL SS SH LS MET [✓ IGIN] IGEX

SOILS: TEXTURE COLOR % GRAV.

CEGI ✓ LETH FIELD CLASS.

NOTES: ~~Gra~~- More arid than P-5, similar species w/ addition of cacti, Si ch more dominant Less grass.

FINAL

ORPI N. M. VEGETATION SURVEY

ATE 7/24/78 FIELD NO. BH P 5

116-4

OCATION E. side Ajo Ridge - Below Mile Marker #10 PHOTO NO. ~~10 10~~

PECIES	PROM	COVER
Si ch	4	more Sich
Va ca	4	
Vig de	4	
Hap lar	3	
Er wr	3	
Lip wr	2	
Ju mo	2	
Fo sp	3	
Gut sa	2	
Ag de	1	
Yuc de	1	
		35%
Bunchgrass		

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl [✓ midsl] | up sl ridge

SLOPE 35° DISSECT. St. ELEV. 4600'

ASPECT: SW | S | W | SE | LEV | NW | E | N | [✓ NE]

LITHOL: ALL | SS | SH | LS | MET | [✓ IGIN] Rhyolite | IGEX

SOILS: TEXTURE

COLOR lt. brown-tan % GRAV. 80

CEGI LETH FIELD CLASS.

NOTES: A bunchgrass - the sp. I associate w/ high altitude here, is abundant - gives slope aspect of a grassland - plant every 2-3'.

RPI N. M. VEGETATION SURVE

ATE 11/19/76 FIELD NO. BH 21

OCATION Ridge between Arch & Estes Canyons PHOTO NO. 116-7

PECIES	PROM	COVER
Er wrighti	4	
Menodora	3	
Hap cun	3	
Perezia	3	
Qu ajo	2	
grasses	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] [✓ ridge]			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE DISSECT. ELEV. 4500

SOILS TEXTURE

COLOR % GRAV.

CEGI LETH FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 9/10/76

FIELD NO. BH-10

OCATION slopes S. of Bull Pasture

PHOTO NO. 116-6

ECIES	PROM	COVER
Caler	3	
Krpor	3	
Sich	3	
Bursera	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	[✓ up sl] ridge

SLOPE

DISSECT.

ELEV. 2400-3000

ASPECT SW S W [✓ SE] LEV NW E N NE

LITHOL ALL SS SH LS MET IGIN IGEX

SOILS TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 7/26/78 FIELD NO. BH 13

LOCATION B.P. Trail – Opp. lower trail PHOTO NO. 116-9

SPECIES	PROM	COVER
Am de	5	
Si ch	3	
Ja gr	3	
Er fa	3	
Co mic	2	
Hoffmanseggia	3	
Lyc. sp	2	
Lip wr	2	
Cer mic	1	
Fo sp	1	
En fa	2	
		40%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge

SLOPE 32° DISSECT. Slt. ELEV. 2500'

ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

Red Andesite

SOILS TEXTURE

COLOR Lt. brown % GRAV. 70

CEGI ✓ 1 spec. LETH FIELD CLASS.

NOTES:

Selaginella on NE exp.

At S. end, N. facing, ~ 2 acres of H. berlangeri

Deer pellet

14- W

Similar to 13
only 30% cover

Amb de	4
Si ch	3
Ce mic	3
Co mic	3
En far	2.
Er fa	2
Ly sp.	2
Fo sp	1
Ja gr	3

~~[illegible]~~
~~[illegible] endanger)~~

15- SW

Am de	4
Enc far	4
Ja gr	3
Atr po	2
Cer mic	2
Ce th	2
Ce gi	1
Si ch	2
Ly sp	1
Jat car	2

16- SW
Dominated by;

En fa
Si ch
Atr po
Ce th
w/
Co mi
Cer mic

All ~~[illegible]~~ the ~~outside~~
S. slopes are similar.
Scattered Sich and onto
the desert

17- N -
Heavily
Sich dominated

18- NW
Sich Dominant
Large variety of
other shrubs.

19- N ?

Sich - En fa - Ce mi

RPI N. M. VEGETATION SURVE

ATE 10/28/76

OCATION Rustler Canyon

FIELD NO. BH 29

PHOTO NO. 116-10

PECIES	PROM	COVER
Er fas	4	
Cal er	4	
rasses	3	

LAND- FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE			DISSECT.			ELEV. 2700			
ASPECT	SW	S	W	SE	LEV	NW	E	N	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ARPI N. M. VEGETATION SURVEY

TE 10/28/76 — FIELD NO. BA 30

CATION Rustler Canyon — PHOTO NO. 116-11

ECIES	PROM	COVER
Sich	4	
omi.	3	
igdel	3	
rasses	3	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ mids]	up sl ridge			
SLOPE			DISSECT.			ELEV. 2600			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR					% GRAV.			
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

BH **42**

DATE 7/20/78

FIELD NO. x by #4

LOCATION Bull Pasture - extreme NE end

PHOTO NO. 116-8

PECIES	PROM	COVER
Do vis	4	
Ju mo	2	
Ag de	2	
Men sco	3	
Cr big	1	
Sa bil	1	
Grasses B. fil. other		
Vrg del	1	
Si ch	2	
Hap lar	1	
Co mi	2	
Va gr	2	
Vaca	2	
Gut sar	2	
		20%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] [✓ ridge]			
SLOPE variable - steep			DISSECT. mod.			ELEV. 3200'			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]	-tuff	
SOILS	TEXTURE None COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES: All N. slope tuff outcrop

FINAL

RPI N. M. VEGETATION SURVEY

TE 3/5/77

FIELD NO. BH-32

OCATION Rustler Canyon

PHOTO NO. 116-13

ECIES	PROM	COVER
Sich	4	
Erfa	3	
Voca	2	
Jumo	1-2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE			DISSECT.				ELEV. 3200		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ARPI N. M. VEGETATION SURVEY

TE 10/28/76

FIELD NO. BH 31

CATION Rustler Canyon

PHOTO NO. 116-12

ECIES	PROM	COVER
Sich	3-4	
Atriplex	3-4	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ mids]	up sl ridge			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 2600-3000

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES: Sich dominant on N-facing slope

Atriplex dominant on S-facing slope.

FINAL

ORPI N. M. VEGETATION SURVEY

TE 4/15/77

FIELD NO. BH 39

CATION SE side Bull Pasture

PHOTO NO. 116-15

ECIES	PROM	COVER
Cegi		
Leth		
Sich		
Comi		
Ladi		
Opbi		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
SLOPE			DISSECT.				ELEV. 3400		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI 2		LETH 2		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

TE 3/5/77 FIELD NO. BA 33

CATION Rustler Canyon PHOTO NO. 116-14

ECIES	PROM	COVER
Cemi	3	
Cegi	3	
Sich		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE DISSECT. ELEV. 3000

SOILS TEXTURE

COLOR % GRAV.

CEGI X LETH FIELD CLASS.

NOTES:

FINAL

ORPI N. M VEGETATION SURVEY

TE 11/6/77

FIELD NO. BH 41

CATION Bench on N side Estes Canyon

PHOTO NO. 116-17

ECIES	PROM	COVER
Enfa	3	
Opac	3	
Opbi	3	
Fosp	3	
Agde	2	
grasses	2	
Coer	2	
Sich	2	
Monardella Arizonica	3 on N slopes.	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			

SLOPE

DISSECT.

ELEV. 3800-3900

ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE
COLOR
% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES: Add Sich, Jumo & mint on N-slopes

FINAL

ORPI N. M. VEGETATION SURVEY

TE 4/30/77

CATION NE side Bull Pasture

FIELD NO. BH 40

PHOTO NO. 116-16

ECIES	PROM	COVER
Sich	4	
Enfa	4	
Comi	3	
Jagr	2	
Vide	2	
Lycium	2	
Agde	2	
Fosp	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV. 3400		
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE								
	COLOR						% GRAV.		
CEGI		LETH			FIELD CLASS.				

NOTES:
No Caor

FINAL

ORPI N. M. VEGETATION SURVEY

TE 7/20/78 FIELD NO. BH ⑨

CATION S. side Estes Canyon PHOTO NO. 116-21

ECIES	PROM	COVER
Comi	4	
Fosp	4	
Cemi	3	
Vacca	3	
Erwri	3	
Opac	3	
Sich	2	
cegi	2	
Leth	2	
Jatcar	2	
Lycium	2	
Ephedra	2	
Sel g	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. ~2600

SOILS

TEXTURE

COLOR

% GRAV.

CEGI 2

LETH 2

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

TE 7/20/78

CATION E side Bull Pasture

FIELD NO. BH ③

PHOTO NO. 116-18

ECIES	PROM	COVER
ich	3	
mi	3	
pre	3	
osp	3	
pac	3	
pcll	2	
ip wr	2	
g del	2	
eth	2	
ogi	1	
Agde	1	
Acgr	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
SLOPE			DISSECT.				ELEV. 3400-3500		
ASPECT	[✓ SW]	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE
COLOR
% GRAV.

CEGI 1
LETH 2
FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

TE 7/20/78

FIELD NO. BH ④

CATION N side Bull Pasture

PHOTO NO. 116 - 19

ECIES	PROM	COVER
Comi	2	
Povis	3	
Jumo	1	
Agde	1	
Jogr	4	
Caler	4	
Acgr	2	
Gutsa	3	
Vig del	3	
Haplar	2	
Mensco	2	
Sich	1	
Fosp	3	
Grasses	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV. 3400

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

TE 7/20/78

FIELD NO. BH ⑤

CATION Head of Estes Canyon - slopes under Mt. Ajo & 4 peaks PHOTO NO. 116-20

ECIES	PROM	COVER
Sich	4	
Enfa	4	
omi	3	
Fosp	3	
Vigdel	3	
Pr. ju	1	
Cegi	1	
Leth	1	
Atriplex	4 - (on some higher slopes)	
Jogr	1	
Anco	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV. 3000-3500		
ASPECT	[✓ SW]	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI	1	LETH 1		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 2 May 1978

FIELD NO. PLW

LOCATION Bull Pasture - NW side

PHOTO NO. 117 #1

SPECIES	PROM	COVER
Ja. sch.	4	
al. eri	4	
Ov. spl.	3	
Pa. sp.	3	
Pu. pha	3	
[illegible]	3	
[illegible]	3	
[illegible]	3	
[illegible]	2	
[illegible]	3	
[illegible]	2	
[illegible]	2	
[illegible]	2	
Aga. des	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
SLOPE 20-25%		DISSECT. Some				ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	[redacted]		

SOILS

TEXTURE rocky - silt loam

COLOR pink

% GRAV. 80-90

CEGI rare

LETH rare

FIELD CLASS.

NOTES:

Herbs - Erigeron, Brodea, Plantago, Cirsium, Therodora, Verbena

FINAL

ORPI N. M. VEGETATION SURVE

DATE 2 May 1978

FIELD NO. PLW

LOCATION S side of Bull Pasture

PHOTO NO. 117 #2

SPECIES	PROM	COVER
Enc. far	4	
Fog spl	4	
Cou. gla.	4	
Cer. mic	4	
Sim chi.	4	
Opu. pha	4	
Kra. gra	3	
Lem thu	3	
Ser grg	2	
Aga des	2	
Aca gre	2	
Jat cor.	3	
Ech. Eng	2	
Ped. VB	1	
Fer aca	1	
Abutilon	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	~~IGEX~~		

SLOPE 10-20 %

DISSECT. moderate

ELEV.

SOILS

TEXTURE sandy loam

COLOR white-tan

% GRAV. 60-80

CEGI 10/Ha

LETH 20/Ha

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4 May 78 FIELD NO. PLW

LOCATION Diablo Saddle - Ajo Mtn Loop PHOTO NO. 117 #3

SPECIES	PROM	COVER
ar. dlu	3	<5
Sim chi	4	~5
Amb del.	4	5-10
Enc. far	4	~5
Opu big.	4	<5
ra gra	3	
en thu	4	
ar gig	3	
Jan gra	2	
Jat car	2	
Fou spl	2	
Mammil	1	
Trix cal.	1	
Bursera mic	1	
Dit. lan.	1	20-25%

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | [✓ low sl] midsl | up sl ridge

SLOPE 20-30%

DISSECT. very

ELEV.

ASPECT: [✓ SW] | S | W | SE | LEV | NW | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | [✓ IGIN] | IGEX

SOILS
TEXTURE sandy loam - many rocks
COLOR tan to reddish % GRAV. 80-90.

CEG common

LETH common

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVE

DATE 4 May 78

FIELD NO. PLW

LOCATION ~~Dist~~20 Wild Horse Tank

PHOTO NO. 117 #4

SPECIES	PROM	COVER
Enc far	4	~5
Fou spl	4	~5
am, thu	4	<5
Pro jul	3	
ar mic	3	
Fer cor.	1	
al. eri	3	
rio wri.	3	
er gig.	3	
Opu. ful	3	
Opu pla	2	
im. chi.	2	
Lycium	1	
Aca con.	1	
chi. eng	2	~10%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE 15-20%			DISSECT. moderate			ELEV.			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE Sandy loam COLOR reddBl						% GRAV. 90+		
CEGI common		LETH common		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVE

DATE 76

FIELD NO. PLW

LOCATION Ajo Mtn. Loop

PHOTO NO. 117 #5

SPECIES	PROM	COVER
Enfa	4	~10
Sich.	4	~5
Cemi.	4	~5
Ambdel.	4	<5
Op fu.	3	
Jaca.	3	
Lycium.	3	
Handflor.	3	
Jan. gra.	3	
ph. long	3	
p. acan	2	
e. gi.	1	
eth	1	
Eragra.	2	~30%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE ~10%			DISSECT. slight			ELEV.			
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE Sandy loam COLOR tan						% GRAV. 70-80%		
CEGI rare		LETH rare		FIELD CLASS.					

NOTES: Data from UA-SPSU report #3 plot. 354

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4/6

FIELD NO. 4 DAm

LOCATION rest stop on Ajo Mtn Loop ~~at~~ near Wild Horse Tank

PHOTO NO. 11 7 0P

SPECIES	PROM	COVER	
Opac	3	1	
Sapium	2	1	2
oursettia	1	1	3
Cemi	4	3	
Enfa	5	3+	Bobore Boch
Sich	3	2	
Krameria	3	2-	
Echin	3	1	
Agde	2	1	1
Leth	3	1	
Cegi	3	1	2
Feco	2	1	Carsiaco
Caer +	3	2	
Ephed	2	1	
Eosp	3	1	
Jaca	1	1	
Trixis ca	2	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 25%			DISSECT. No				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	Shallow						[✓ QUER]		
CEGI 2-	LETH 2-		FIELD CLASS.						

NOTES:

Vide	1	1
Psco	1	1
Janusia gr	2	1
Lycium	12	1
Acco	2	1
alwr	1	1

annuals - Eriophyllum
Plantago
Lepidium
Aristida ad
Hico
Ralinesquia
} 4 4

fairly impt
at this date
subdominant

FINAL

"alluvial" plain to north
is actually a sedimented rhyolite
characterized by

Latr	4
cemi	3'
Cegi	3
amde	4
Opfu	3
Leth	2

Enfa creeps in from steeper slopes

So-facing slopes have more Fosp & Leth

hillsides – similar parent material to obverse

Enfa	5
cemi	4
cegi	3/4
Leth	3

} probably same type as this site.

ORPI N. M. VEGETATION SURVEY

DATE 4/6
FIELD NO. 5 DAM
LOCATION Bull Pasture
PHOTO NO. 117

SPECIES	PROM	COVER
Fusa	4	3
Ephedra	3	2
Caer	4	3
Gallium st	2	1
Enfa	3	2
Fosp	3	–
cegi	2	1
agde	3	1
Sich	2	1
Jagr	3	2
Cemi	4	3-
Vide	3	2
Dovi	4	2+
agsc	2	1
Opch	2	1

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE ?		DISSECT. slight			ELEV.				
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS									
CEGI 14		LETH 0-1		FIELD CLASS.					

NOTES:
Hico 2 1
Opfu ~~3~~ 2 1

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4 May 78

FIELD NO. PLW

LOCATION ~~[illegible]~~ Wild Horse Tank

PHOTO NO. 117 #4

SPECIES	PROM	COVER
Enc far	4	~5
Fou spl.	4	~5
Lar. tri	4	<5
Pro jul	3	
Cer. mic	3	
Fer cov.	1	
Cal. eri	3	
Eri. wri.	3	
Cer gig.	3	
Opu. ful	3	
Opu pla	2	
Sim. chi.	2	
Lycium	1	
Aca con.	1	
Ech. eng.	2	~10%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE 15-20%			DISSECT. moderate			ELEV.			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS

TEXTURE Sandy loam

COLOR reddish

% GRAV. 90+

CEGI common

LETH common

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVE

ATE 6/28/78

OCATION Diablo Mts. Entrance to Diablo Cnyn

FIELD NO. B.H.

PHOTO NO. 118-2

PECIES	PROM	COVER
Enfa	4	8
Sich	3	4
Jagr	2	2
Cemi	2	2
adi	2	1
pac	1	1
Jaca	1	1
Agde	1	
p fu	1	
p bi	1	
Cegi	1	
Ceth	1	
		22%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE	~~to~~ 20°		DISSECT.				ELEV. 2400', ~~2600~~		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE
COLOR Lt. brown
% GRAV. 90

CEGI
LETH
FIELD CLASS.

NOTES:
As go higher, more NE - Congl, Fo sp, Di lan, Ep ne, Selaginella
Grass ~~grass~~ - M. micro, B. fil.

ORPI N. M. VEGETATION SURVEY

DATE 6/14/78 FIELD NO. BH 614

LOCATION Wild Horse Wash - Uplands to West (MtAjo Loop) PHOTO NO. 118-1

SPECIES	PROM	COVER
mde	4	10
ch	2	4
nfa	2	3
pac	1	1
phe	1	1
aca	1	1
adi	2	3
		24

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 15°			DISSECT. great			ELEV. 2400'			
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE Coarse COLOR light tan						% GRAV. 90		
[✓ CEGI]		LETH		FIELD CLASS.					

NOTES: In area, N facing slopes, more Jojoba, less Amb. delt.

FINAL

ORPI N. M. VEGETATION SURVE

DATE 6/28/78

FIELD NO. B,H

LOCATION Diablo Mts, Entrace to Diablo Cnyn

PHOTO NO. 118-3

SPECIES	PROM	COVER
Sich	3	
Cemi	3	
Vi de	3	
En fa	2	
Ep ne	2	
Selaginella	Common	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			

SLOPE

DISSECT.

ELEV. 2400' ~~2600~~

ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

Opp. slope - Sich-Enfa w/ Ceth, Cemi

RPI N. M. VEGETATION SURV

DATE Mar 31 FIELD NO. KR1

LOCATION N of vis cent. 4.4 mi PHOTO NO. 121

SPECIES	PROM	COVER
Cagi	4	2
Cemi	4	3-
Oln teo.	4	2+
Opu ful	3+	2
Opu acanthocarpa	3	2
Amb delt.	4	1
annuals		3

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja] [✓ intfl] sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS
TEXTURE rocky-gravel
COLOR reddish % GRAV. high

CEGI LETH FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 14 Sep

FIELD NO. KM

OCATION B-B Drive Cent

PHOTO NO. 122-1

PECIES	PROM	COVER
Ladi	4	10
Enni	~~4~~ 3+	5-10
Fosp	3-	
Opfal	3	
Opac	2	
Cegi	2	
Amdel	4	5
		20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR

% GRAV.

CEGI 2

LETH 0

FIELD CLASS.

NOTES: Washes Pyj lower elev— rocky up bj Olte ami. 154.1211

FINAL

RPI N. M. VEGETATION SURV

DATE Mar 31

FIELD NO. KR2

LOCATION Noguis cen. 5.5 mi n.

PHOTO NO. 121

SPECIES	PROM	COVER
Latr	4	3
Cagi	2	1
Opu acanthocarpa	1	
annuals		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE rocky - silty sand

COLOR brn-beige

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES: large wash to n. has Cemi, Prju,

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 26 Jly 78

FIELD NO. KM 58

LOCATION P-B Drive N F Corner Upp

PHOTO NO. 1231

SPECIES	PROM	COVER
Rodi	4+	10
Opfu	3+	75
Cegi	2	
Ambdel	3 —	
Cefl –	2	
Pryu	3 – riparian	
Cemi		
Fosp	3	
		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR					% GRAV. 30			
CEGI 2		LETH 0		FIELD CLASS.					

NOTES: 2. Washes to W   Δ in % Amdel

Aeco 2   Prju 3+   from 2-3

Acgreg 2   Cemi 3±   at 1 little

Top. 8 jdeo   154.1113 FINAL Fosp W-Top 3±

RPI N. M. VEGETATION SURVE

ATE 16 Jan 79 FIELD NO. Km-3

OCATION P B Drive to East PHOTO NO. 123-3

PECIES	PROM	COVER
mb del	4+	10+
og sp.	3+	2
ei mi	3	5+
ln Tes	3	5+
Lodi	2+	
th.	2+ or 3	
egi	3	
ca con	2 - not wash	
l erio	2	
o spin	2-	
p fu	2	
chinocer	3-	
mani	2	
Fer. cov.	2	
pleda(	1	
lat can Kram	1	1 / 35%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE 0+10			DISSECT. hi				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	[✓ IGIN] → granite	IGEX		

SOILS TEXTURE gravel cobbles - 8"

COLOR Tan-lite rocks % GRAV. 75

CEGI 3 LETH 2-3 FIELD CLASS.

NOTES: Broken terrain rolling low interflu
Barrel & Hedgehog cactus ↑ on S & SW slopes
Epled long many branch - Many O.p. partly frozen-dead - no yng
Lodi in bottom pockets
154, 1212

Cerci-Cactus
Bursage w/ ocotill

FINAL

3-4
on hills w/ ↓ trees – Cemi Deft, Andel N facy slope

Andel 4
Leth (3+)
Fosp 3
Opfu 3 1
Jat 2-3
Cegi 3-

RPI N. M. VEGETATION SURVI

ATE 16 Jan. 1979 FIELD NO. PLW

OCATION Puerto Blanco Dr, E. side P.B. mtns PHOTO NO. 123-4

PECIES	PROM	COVER
En fa	3	<5
a di	3	↓
e mi	3	
Jacu	2+	
Am de	2+	
Lycium	2	
Di la	1	
eth	1	
Nothlaena	1	
Kr gr	1	
Fe wi	1	
Fo sp	2	
		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE

SLOPE ~20% DISSECT. low ELEV.

SOILS

TEXTURE rocky out crops

COLOR Reddish dark % GRAV. 20-30

CEGI LETH 1 FIELD CLASS.

NOTES:

Perityle abundant among rocks

154.1262 FINAL

RPI N. M. VEGETATION SURVE

ATE 16 Jan. 1979

FIELD NO. PLW

OCATION Puerto Blanco Dr. E side P.B mtns

PHOTO NO. 123-5

PECIES	PROM	COVER
Sl te	3	<5
Cemi.	3	<5
Am de	4	~5-10
Ladi	3	<5
Enfa	2	
Fosp	2	
Eceng	1	
Krgr.	1	
Op ac	1	
Ca er.	2	
Am du	2+	
Op fu	1	
		~25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge

SLOPE 2-5

DISSECT. moderat

ELEV.

ASPECT [✓ SW] S W SE LEV NW E N NE

LITHOL ALL SS SH LS MET [✓ IGIN] IGEX

SOILS

TEXTURE gravelly

COLOR pale, pink

% GRAV. 50

CEGI 2

LETH 0

FIELD CLASS.

NOTES:

154.1212 FINAL

RPI N. M. VEGETATION SURVE

ATE 16 Jan 1979

FIELD NO. PW

OCATION Puerto Blanco Dr., E. side of P.B. mtns.

PHOTO NO. 123-6

PECIES	PROM	COVER
Amdu	3	~5
Amde	3	<5
Ladi.	3	~5
Fosp	3	<5
Cemi	3	<5
Krgr	2+	↓
Olte	2+	
Op fu	1	
Op bi	1	
Ecen	3	
Cagi	2	
nami	1	
Fewi	1	~25%

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 5-10

DISSECT. slight

ELEV.

ASPECT: SW | S | W | SE | LEV | NW | E | N | [✓ NE]

LITHOL: ALL | SS | SH | LS | MET | IGIN | IGEX

SOILS

TEXTURE gravelly

COLOR pale pink

% GRAV. 50

CEGI 2

LETH 0

FIELD CLASS.

NOTES:

154.1212 FINAL

RPI N. M. VEGETATION SURV

ATE 16 Jan 79

OCATION PB Drive - Pinkley

FIELD NO. ~~123~~ Kn 17

PHOTO NO. 123

PECIES	PROM	COVER
Lodi	4	75-1
Amdel	4	75 5
Ceni	3+	5
Oltes	3+	5
Amdy	~~3+~~ 3	2
Fosp	3	
Opfu	3	
Opfig	1	
Kram	2	
nfar.	3-	
pspin	2	
chinoc u	2	
egi	2	
Leth	1	
Fqu co	1	
Opphe	P	25

LANDFORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | [✓ pedim] talus | low sl midsl | up sl ridge

SLOPE 3-5%

DISSECT. l-m

ELEV.

ASPECT: SW | S | W | [✓ SE] | LEV | NW | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | [✓ IGIN] | IGEX

SOILS

TEXTURE gravel + cobbles sandy loam

COLOR tan - red - ?

% GRAV. 80

CEGI 2

LETH 1

FIELD CLASS. Lodi-Ceni-Enfa-

NOTES:

154.1212 FINAL

Wush to west
Counsellor 4
Cemi
Cordal 2

RPI N. M. VEGETATION SURV.

ATE 15 Jan FIELD NO. Km8

OCATION P-B Dirt PHOTO NO. 123-8

PECIES	PROM	COVER
Cousetfig	4	10-15
Ceni	3 to 4	10-15
sopbil	1	
Senecio ?	2	
Im Am	3	
infn	2	
yc (bil.)	3	5
harp-twig -		
		35

LAND-FORM	Drn [✓ chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 5			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES: rocky - bed rock

Agave des ? on edge 3

154.1214R

FINAL

RPI N. M. VEGETATION SURVE

ATE 16 Jan 79 FIELD NO. PLW

OCATION Puerto Blanco Dr, E. side P.B. mtns PHOTO NO. 123-9

PECIES	PROM	COVER
adi.	3	<5
emi	3	<5
Enfa	3+	5-10
Leth	2-3	<5
Beloperone	2	↓
Lycium	2+	
rami.	1+	
Krgr	2	
Dila	2	
Vauquelinia	2	
~~Brt ea~~ Hoffmeisteria	2	
Eriog, wr.	2	
a er	2	
abi.	2	15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge				

SLOPE 20-25 DISSECT. moderate ELEV.

ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS
TEXTURE rock outcrops & loose rocks
COLOR pale pink % GRAV. 20-30

CEGI 0 LETH 2+ FIELD CLASS.

NOTES:
Penistyle 4

154.1261

FINAL

RPI N. M. VEGETATION SURV

ATE 18 Jan 79

OCATION P-15 Drive

FIELD NO. KM 10

PHOTO NO. 123-10

PECIES	PROM	COVER
Ledi	4-	5-10
Opfu	3	
Ceni	4	5
Amdel	4	5-10
Fosp	3	
~~Op~~ Cegi	3-	
Leth	3-	
Senecio renwash	3+	
Enfa on slope, 7-8% Opbig		20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge

SLOPE 5

DISSECT. low

ELEV.

ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS TEXTURE

COLOR

% GRAV. 60

CEGI 2

LETH 2(+)

FIELD CLASS. Ledi, amde Ceni-Fosp / Le & Cegi

NOTES: Flats adj to wash) up to break at base of hills – pick up healthy Leth, Cegi

Enfa 3 Jatea 3
Opbig 2
Leth ↑ 3
Fosp ↑ 3+

154.1215

FINAL

RPI N. M. VEGETATION SURV

ATE 16 Jan. 1979 FIELD NO. PW

OCATION E side Puerto Blanco Mtns. PHOTO NO. 123-11

PECIES	PROM	COVER
uta	4	
acu	3	
eth	2+	
Fosp	2	
pbi	3	
emi	3	
agi	1	
Krgr	2	
adi.	2	
Tewi	1	
Jgde	1	
Sabi	1	
[illegible]	1	20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] talus midsl	up sl ridge				
SLOPE 20-30			DISSECT. slight			ELEV.				
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE	
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX			
SOILS	TEXTURE COLOR reddish						% GRAV.			
CEGI 1	LETH 2+	FIELD CLASS.								

NOTES:

154.1261

FINAL

RPI N. M. VEGETATION SURV

ATE 16 Jun 79

FIELD NO. KM 12

OCATION PB Mts

PHOTO NO. 123-

PECIES	PROM	COVER
Enbi	4	5-10
Ceni	3	5-10
Cegi	2	
Lith	~~2~~ 3	
Ja-cu?	3-	
Echinocereus (golden)	2-3	
yellow Aster	2	
eu cov	1	
Op big	2	
Fosp	2-3-	10-20

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl [✓ mids] | up sl ridge

SLOPE 10-100+

DISSECT. low

ELEV.

ASPECT: SW [✓ S] W [✓ SE] LEV NW E N NE

LITHOL: ALL SS SH LS MET [✓ IGIN] ? IGEX

SOILS: TEXTURE

COLOR

% GRAV.

CEGI 2

LETH 3

FIELD CLASS.

NOTES: exposed rock (dark color) = lowers slope this card

Soil areas — flats between rocky broken

59o

154.1261

Cegi	-?	Ledi	3
Fosp	3+	Andel	3
Ceni	4		
Feco	2		
Echino	2	Enfa	-3
Opbig	-2-3	Te	2030

FINAL

RPI N. M. VEGETATION SURV

ATE 16 Jan 1979

FIELD NO. PLW

OCATION E. side of Puerto Blanco Mtns

PHOTO NO. 123-13

PECIES	PROM	COVER
Ladi	4	
Fosp	4	
Amde	3	
Amdu	3	
Opbi.	2	
Opac	1	
Krgr	2	
Eca.	1	
Cemi.	1	
		15-20

LAND-FORM: Drn chan fldpl / Val fl intfl sdsl / [✓ Baja intfl sdsl] / pedim talus / low sl midsl / up sl ridge

SLOPE 0-2

DISSECT. slight

ELEV.

ASPECT: SW / S / W / SE / LEV / NW / E / N / [✓ NE]

LITHOL: [✓ ALL] / SS / SH / LS / MET / IGIN / IGEX

SOILS TEXTURE gravelly loam

COLOR pale tan

% GRAV. 20-30

CEGI 0

LETH 0

FIELD CLASS.

NOTES: Cemi. 3-4 along drainages

154.1113

FINAL

RPI N. M. VEGETATION SURVI

ATE 16 Jan 79

OCATION Mt Pinkley

FIELD NO. RM 14

PHOTO NO. 123

PECIES	PROM	COVER
emi	4	
infa	4	
eth	1	
egi	1	
xdj (to N.)	SE Slope 1T c 30K	
Leth p 2+		
egi – 2+		
opbig 3		
Enfa 3-4		
5↑ max		15 – 20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge

SLOPE ~ 50

DISSECT.

ELEV.

ASPECT	SW	S	W	[✓ SE]	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS

TEXTURE

COLOR

% GRAV.

CEGI 1

LETH 1

FIELD CLASS.

NOTES: View from road – Rock

White areas cover ~ 1% – in pockets – Volcanic Tuft? = like sandstone at a distance

154.1262

FINAL

RPI N. M. VEGETATION SURVI

ATE 16 Jan 1979
OCATION E side Puerto Blanco Mtns

FIELD NO. PLW
PHOTO NO. 123-15

PECIES	PROM	COVER
adi	4	5-10
Amde	3 -	<5
ami	3	<5
Cagi	2	<5
Fosp	3	<5
Enfa	3 +	~5
Leth	1	<5
Opbi	3 -	
Olte	1	
Krgr	2	
Mami	1	25-30

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE 2-10		DISSECT. Slight				ELEV.			
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS
TEXTURE sandy loam between boulders.
COLOR dark - (black
% GRAV. 20

CEGI 1
LETH 1
FIELD CLASS.

NOTES: Basalt flow - many rocks

154.1212

FINAL

RPI N. M. VEGETATION SURV

ATE 16 Jan 79 FIELD NO. KM 16

OCATION P-Bitco pits PHOTO NO. 12.3

PECIES	PROM	COVER
Laci	4	>5-10
Amdel	4	>5-10
Kosp	3	
Cegi	2	
Op spin ~~thk~~		
Opfu	3	
Leth		
Cemi3		
Opgl only		
Lyc3-3		
Enfa with 2(p)		20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE <2			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR % GRAV.

CEGI 2 LETH ~~6~~ 10 middle FIELD CLASS. Lodi Amdel

NOTES:
Opunt sp thick few jts
Leth at edges only of tan (deep soil) ring

154.1113
FINAL

ʼRPI N. M. VEGETATION SURVE

ATE 20 Nov 79

OCATION Pinkley Pk

FIELD NO. Kn 16

PHOTO NO. 172

PECIES	PROM	COVER
Lari	4+	5-10
Opful	3	
Cegi	2	
Amdel	3-	<5
[illegible] sp. [illegible]	2	
Sysmb.		
		15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	✓ pedim talus	low sl midsl	up sl ridge				
SLOPE 2-3			DISSECT. [illegible]				ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE	
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX			
SOILS	TEXTURE [illegible] COLOR [illegible]						% GRAV. [illegible]			
CEGI 2		LETH 0		FIELD CLASS.						

NOTES: opful ~ 5-6 ft high
cegi mostly at edge of [illegible]

154.1113
FINAL

RPI N. M. VEGETATION SURVE

ATE [illegible]

FIELD NO. RYM 14

OCATION

PHOTO NO. 123

PECIES	PROM	COVER
Cemi	4	15- 15-45
Enfa	4	
Opfu	3	
Dolir	3	
Agp	3	
Kath	1	
Feth to top slope	3-	
Bomp		
Yat. cun	2	<5
Fer coo	2	
Fo-p	2-3	35

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl midsl]	up sl ridge			
SLOPE 7+50			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE Large cobbles open stony area at top

COLOR

% GRAV.

CEGI 3

LETH 1

FIELD CLASS.

NOTES: South [illegible]

154.1262

FINAL

RPI N. M. VEGETATION SURV

ATE 17 Jan. 79

FIELD NO. PLW

OCATION NE side Puerto Blanco Mtns

PHOTO NO. 123-18

PECIES	PROM	COVER
adi.	4	5-10
Amde	4-	<5
Fosp	3-	↓
Cegi	2	
Opfu	2	
emi.	2	
		~15+

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge

SLOPE 2-5

DISSECT. moderate

ELEV.

ASPECT	SW	S	W	SE	LEV	NW	E	N	[✓ NE]
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS

TEXTURE gravelly w/ cobbles

COLOR dark

% GRAV. 50-60

CEGI 2

LETH 0

FIELD CLASS.

NOTES: Volcanic pebbles on surface similar to desert pavement

154.1113

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 26 Jly 78

FIELD NO. KM 59

LOCATION P-B Drive

PHOTO NO. 125-1

SPECIES	PROM	COVER
~ Same as before more lush & water		
Hill S slopes		
Cemi	4	
Jadi	2	
Enc fari.	2	
7.	3	
Am del	2+	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE ~20			DISSECT.			ELEV.			
ASPECT	SW	[✓ S] hill	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	~~IGIN~~	[✓ IGEX]		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI 2	LETH		FIELD CLASS.						

NOTES: Washes Acco Cemi at side slopes
Acgr
Prgl
in some Cefl 1
Feco hill to N.

FINAL

RPI N. M. VEGETATION SURVE

ATE 16 Jan 79
OCATION U P B Drive (Dripping [illegible])

FIELD NO. KM 1
PHOTO NO. 12

ECIES	PROM	COVER
Ladi	4+	15
Ceni	3	5-10
Op ful	3	
Lycium	2	
Fog sp.	1	
Legi	3-	
Fero cav.	~~2~~ 1	
Echino(ce)	2	
Amdel	3	5-10
op spin	~~1~~ 3-	
op. phae	1	
Krameria	1	
Total per.	(0-4)	20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl ~~upp~~ sdsl	pedim talus	low sl midsl	up sl ridge			

SLOPE ~~8~~ 10
DISSECT. – mod
ELEV.

ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE yellow & brown mix cobbles, grav
COLOR —
% GRAV. 70

CEGI 3
LETH 2 or high slo.
FIELD CLASS. Ladi flat w Ceni

NOTES: on knolls – to west Leth 2 (common) on knolls
Swing → Fog 3
includes whole up. baja & brown
on hill to S, op phae – 2+ [illegible] Enfa slope ~ 35%
OVER

FINAL

Area to Z. / 1.

Indi 4
Dsp 3
[illegible] 3
Alfa 3-
[illegible] 3-
Enfo 2

RPI N. M. VEGETATION SURV.

ATE 17 Jan. 78 FIELD NO. PLW

OCATION Dripping Spring PHOTO NO. 125 - 2

PECIES	PROM	COVER
Ami	4 -	~5
Sich	3+	≈5
Comi	3	<5
Hoff	3	
Agi	2	
~~Leth~~	2	
Opph	2	
Lycium	3	
Prju	2	
Acco	1	
Lyco	1	
Opac	1	
Ecen	1	
Erwr	2	~25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge				
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE	
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX			

SLOPE 20-35 DISSECT. highly ELEV.

SOILS
TEXTURE rock outcrops.
COLOR pale tan/yellow % GRAV.

CEGI 2 LETH 1 FIELD CLASS.

NOTES: Sich & Erwr both 4 on upper slopes.

FINAL

RPI N. M. VEGETATION SURVE

ATE 17 Jan 79

OCATION [illegible]

FIELD NO. 77n3

PHOTO NO. 12

PECIES	PROM	COVER
Ceni	3+	10
Enc far	4	[illegible]
Op big	2+	
Cer gi	2	
Leth	2+	
Ladi	3-	5-10
Fosp		
Jat cun	3	5
		35

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	[✓ NE]
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE 20-70%

DISSECT.

ELEV.

SOILS

TEXTURE

COLOR red-yellow [illegible]

% GRAV.

CEGI 2

LETH 2+

FIELD CLASS.

NOTES: barren rock on top + slopes

FINAL

RPI N. M. VEGETATION SURV

ATE 17 Jan 79 FIELD NO. PLW

OCATION S. of Dripping Spring, P.B Mtns. PHOTO NO. 125-4

PECIES	PROM	COVER
Enfa	3-4	<5
Leth	3	
Opbi	3	
Cemi	3	
Fosp	3	
Sich	3	
Cogi	2	
Ecen	2	
Slte	1	
Jacu	2-3	
Ladi	2	
Opac.	1	
Atriplex	2+	
Agdes	1	20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	[✓ up sl] ridge			

SLOPE 25-40

DISSECT. hilly

ELEV.

ASPECT	[✓ SW]	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS

TEXTURE rock outcrops w/ gravelly soil

COLOR yellow to reddish

% GRAV.

CEGI 2

LETH 3

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE Jan 12 79 FIELD NO. KM-5

OCATION P-B Mts PHOTO NO. 125

PECIES	PROM	COVER
Ladi	4-	5+
Amdel	4-	5+
Enfa	4-	5+
Fosp	3+	
Opfu	3	
Ephedra	2	
Fero cov.	1	
Cemi	3	5
Opbi	3-	
Legi	2+	
Echinoc	2	
OlTes	2	
ma mi	1	
opsp	2	
		25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge

SLOPE 0-5%   DISSECT. low-M   ELEV.

ASPECT [✓ SW] S W SE LEV NW E N NE

LITHOL ALL SS SH LS MET [✓ IGIN] IGEX

SOILS TEXTURE Sandy loam w/ gravel

COLOR   % GRAV. 60

CEGI 2+   LETH 1   FIELD CLASS.

NOTES: Leth 2+ on edges of hills

small basin between hills & 3 sides

FINAL

RPI N. M. VEGETATION SURV

ATE 17 Jan 79

FIELD NO. PLW

OCATION S. of Dripping Spring, P.B. Mtns

PHOTO NO. 125-6

PECIES	PROM	COVER
Enfa	4	
Jacu	4	
Leth	0-4	
Cemi	3	
Opbi	0-3	
Amde	3	
Fosp	2	
Caer	2 +	
Ecen	2	
Lycium	2	
Ladi	2	
Mami	1	
Feco	1	
Olte	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE .15			DISSECT. slight				ELEV.		
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		
SOILS	TEXTURE very rocky/gravelly COLOR light gray greiss/schist?						% GRAV. 30-40		
CEGI 1		LETH 0-3		FIELD CLASS.					

NOTES: Leth & Opbi 3-4 on south slopes

FINAL

RPI N. M. VEGETATION SURVE

ATE 17 Jan. 1979

FIELD NO. PLW

OCATION S. Dripping Spring, P.B. mtns

PHOTO NO. 125-7

PECIES	PROM	COVER
adi.	4	~5
Opfu	3	<5
Fosp	3	↓
Amde	3	
Olte	1	
Cegi.	1	
Krgr	2	
		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE 2-5			DISSECT. moderate				ELEV.		
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE gravelly loam COLOR tan						% GRAV. 30-50		
CEGI 1		LETH 0		FIELD CLASS.					

NOTES:

FINAL

8

RPI N. M. VEGETATION SURVE

ATE 19 Jan 79

OCATION P B Mts

FIELD NO. KM 9

PHOTO NO. 125

PECIES	PROM	COVER
Amdel	4	10-15
Jat am	3+	5-10
Fo sp.	4-	<5
Cemi	3	5-10
Enfa	3-	5
Op Spin	3	
Cegi	3-	
Leth	3-	
Ledi	2	
Ferocac	1	
Echino	1	35c

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE	20-100		DISSECT. —				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	[✓ NE]
LITHOL	ALL	SS	SH	LS	[✓ MET]	[✓ IGIN]	IGEX	granite	
SOILS	TEXTURE cobbles + sharp gravel								
	COLOR						% GRAV. 90		
CEGI 3	LETH 3	FIELD CLASS.							

NOTES: dark red mt to W? + lower knoll (N of that)

Leth very abundant -
Op. big.

Enfa 4+
Cemi - op fa

FINAL

RPI N. M. VEGETATION SURVE

ATE Jan 17, 79

OCATION P-B Mts

FIELD NO. KM 9

PHOTO NO. 125

PECIES	PROM	COVER
Jat Cu	4	10
Cemi	3+	~10+
En far (higher switch Am del lower)	4	~10 each
Fosp	3+	
Cegi	3	
Leth	3	
P. spin	3+	
Agav. des?	1	
Fero cov	1	
Op big	2	
Sedi	2	
Kram	2	>35

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			

SLOPE >30	DISSECT. mod	ELEV.	

ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS

TEXTURE cobbles boulders

COLOR dark red

% GRAV.

CEGI 3 | LETH 3 | FIELD CLASS.

NOTES: all slope in basin are = on West end
to the west Leth & Cegi go higher up hills
op spin ↑ to west foothills Erfa 4+

stream
Cemi 4
Sep 3
Oln. ~~2+~~ 3

FINAL

RPI N. M. VEGETATION SURVE

ATE 17 Jan. 79

FIELD NO. PLW

OCATION SW. Dripping Spring, P.B. mtns

PHOTO NO. 125-10

PECIES	PROM	COVER
Arde	4	5-10
Jacu	4	5
Enfa	3	<5
Leth	3	
Ceni.	3	
Fosp	3	
Krgr	2	
Op ac	2	
Op. big.	2	
Cogi	2 —	
Feco	1	
Acco	1	
Lodi.	1	
Lycium	2	
		30-35

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge

SLOPE ~15

DISSECT. moderate

ELEV.

ASPECT: SW [✓ S] W SE LEV NW E N NE

LITHOL: ALL SS SH LS MET [✓ IGIN] IGEX

SOILS

TEXTURE rocky, shallow bedrock

COLOR pink/tan

% GRAV. 50-60

CEGI 2

LETH 3

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 17 Jan 79 FIELD NO. PLW

OCATION N side Puerto Blanco Mtns PHOTO NO. 125-11

PECIES	PROM	COVER
emi	3	<5
adi	3+	<5
Enfa	2	<5
Amde	4	~5
Opbi	2	<5
Fosp	2	
Krgr	2+	
Feco	1	
agi	2	
Ecen	2-	
		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	upper [✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 5-10			DISSECT. moderate				ELEV.		
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE gravelly loam w/ cobbles
COLOR tan % GRAV. 6-70

CEGI 2 LETH 0 FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV.

ATE Jan 17 79

FIELD NO. KM12

OCATION P. Pinto

PHOTO NO. 125

PECIES	PROM	COVER
Cemi	4	5-10
Enfa	4	5-10
Jat cun	3	5
Fosp	3	
Cegi	~~#~~ 2	
Leth	1	
Feco	1	
Ladi	2	
Opbig	2+	
Andel	?.2	
		20

LANDFORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl [✓ midsl] | up sl ridge

SLOPE 25-35

DISSECT.

ELEV.

ASPECT: SW | S | W | SE | LEV | NW | [✓ E] | N | NE

LITHOL: ALL | SS | SH | LS | [✓ MET] | IGIN | IGEX

SOILS

TEXTURE cobbles gravel

COLOR

% GRAV. 75

CEGI 1

LETH ~~[illegible]~~ 1

FIELD CLASS.

NOTES: few only at base

Cactus ↓, Ladi ↑ along rd. ↑ to Ladi-Andel-Fosp Cemi type

Opfu

FINAL Cegi

RPI N. M. VEGETATION SURVE

ATE 18 Jan. 79 FIELD NO. PLW

OCATION N. side Puerto Blanco Mtns PHOTO NO. 125-13

PECIES	PROM	COVER
Lemi	3	<5
Enfa	4	5-10
Ladi	3 -	<5
Epre	3	↓
Lycium	2 +	
Jacu	2 +	
Leth	2	
Sabi	3 -	
Nyctag	2	
Lyco	2	
Bridcellia d.	2	
Hoffmeis	2	
Hyp em	2 +	
Notholaena	2	~20
Fosp	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ mids]	up sl ridge			
SLOPE 25-35		DISSECT. high				ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS

TEXTURE Rock outcrops.

COLOR reddish

% GRAV. /

CEGI / LETH 2 FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV.

ATE 18 Jan 79 FIELD NO. KM14

OCATION P-B mts PHOTO NO. 125

PECIES	PROM	COVER
Amdel	4+	~10
emi	4	~10
Enc far	2+	5
Lycium	3	5
Cegi	2+	
eth	2+	
Faro cov	1	
Oltes	1	
Op spin	3-	
Sapium b	1-	
Perit	5 →20	20-25
: Hilaria	3 in wash	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE 2-15			DISSECT. very			ELEV.			
ASPECT	SW	S	W	SE	LEV	all NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS TEXTURE broken fell field ad boulders

COLOR % GRAV. 50-70

CEGI 3 LETH 3 FIELD CLASS.

NOTES: many Leth frost damaged / Ladi(+) types below + Jat Enf Lemi + in hills above this card

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 19 Jan 79

FIELD NO. KM1

LOCATION P-B mts West

PHOTO NO. 127

SPECIES	PROM	COVER
Am del	4	10
Cemi	4	10
Enc far	3	5-10
Fosp	3	
Jat cun	3+	5-10
Op spin	3	
Op big	3-	
Cegi	2	
Leth	2	
Op ful	2	
Ladi	2+, 3-	
Am du	2+	
		30

LANDFORM: Drn chan fldpl · Val fl intfl sdsl · Baja intfl sdsl · [✓ pedim] talus · low sl midsl · up sl ridge

SLOPE 1-8

DISSECT. li

ELEV.

ASPECT: SW · S · [✓ W] · SE · LEV · NW · E · N · NE

LITHOL: ALL · SS · SH · LS · [✓ MET] · IGIN · IGEX

SOILS

TEXTURE rock, cobbles

COLOR red-yellow

% GRAV. 90

CEGI 2

LETH 3

FIELD CLASS.

NOTES: rolling pediment w/ interflues

wash Coursetia 3+

acco 3 2

Cemi 3

Oltes 2

Cond sp.? 3-

FINAL

ORPI N. M. VEGETATION SURVEY

DATE Jan 1979 FIELD NO. Km2

LOCATION P B Mts West PHOTO NO. 127

SPECIES	PROM	COVER
Amdel	4	15
Jat cun	4-	10-15
Fosp	3+	
nefar	3	5-10
Cemi	3+	5-10
Cegi	2	
eth	2	
ycium	2	
Opspin	1	
odi	2	
erocov	1	
		35+

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	~~pedim~~ talus	low sl [✓ midsl]	up sl ridge			
SLOPE >30%			DISSECT. low			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS TEXTURE cobbles + bedrock

COLOR % GRAV. 100

CEGI ~~[illegible]~~ +2+ LETH 3- FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVE

DATE 19 Jan 79

FIELD NO. PLW

LOCATION W side Puerto Blanco Mtns

PHOTO NO. 127-3

SPECIES	PROM	COVER
Enfa	4	~5
Jacu	4	<5
Ande	3 –	
Ladi	3	
Cami	3	
Loth	2-3	
Croso	1-2	
Eca	2	
Cagi	2	
Op bi.	2	
Hyem	2	
Olte	1	
Lyca	1	
Sabi	1	~15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim [✓ talus]	low sl [✓ midsl]	up sl ridge			
SLOPE 25-35			DISSECT. moderate			ELEV.			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	[✓ IGIN]	IGEX		

SOILS

TEXTURE Rock outcrops w/ rocks & gravel

COLOR red

% GRAV.

CEGI 2

LETH 2+

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 19 Jan 79

FIELD NO. PLW

OCATION SW side Puerto Blanco Mtns

PHOTO NO. 127-4

PECIES	PROM	COVER
Jacu	4	5-10
Enfa	4	~10
Ande	3	<5
Leth	3	
Cemi.	3	
Opac	2	
Opbi.	2	
Abutilon	2	
Ecen	2	
Lycium	2	
Ladi.	2	
Pila	2-	
Krgr	1	
Cogi	1	25-30

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ mids]	up sl ridge				
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE	
LITHOL	ALL	SS	SH	LS	[✓ MET]	[✓ IGIN]	IGEX			

SLOPE 20-30

DISSECT. mod.

ELEV.

SOILS

TEXTURE rock outcrops w/ talus

COLOR reddish

% GRAV.

CEGI 1

LETH 3

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE Jan 1979 FIELD NO. KM5

LOCATION PB mts PHOTO NO. 127

SPECIES	PROM	COVER
Enfa	4-	5-10
Jat cun	4-	"
Andel	4-	"
Cemi	3	5-10
Fosp.	2	
Op big	3	
Ceg	2	
Leth	2+	
Rodi	2	
Ferocor	1	
		30

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 40%+1			DISSECT.				ELEV.		
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS

TEXTURE bedrock a slabed cobbles crumbling

COLOR

% GRAV. 100

CEGI 2 LETH 3 FIELD CLASS.

NOTES: wash Sapium 3 Ol tes 2
Cemi 4
Acco 3

FINAL

RPI N. M. VEGETATION SURVE

ATE 19 Jan 79

FIELD NO. PLW

OCATION S side Puerto Blanco Mtns upper

PHOTO NO. 127-6

PECIES	PROM	COVER
Amde	4	25
Jacn	4-	<5
Ladi	3	↓
Cami	3	
Opbi	3	
Leth	3	
Fosp	3	
Opac	2	
agi	2	
Enfa	2-	
Acgr	1	
Sabi	2-	
Olte	2	15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE 2-5			DISSECT. mod			ELEV.			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE very gravelly / cobbly COLOR reddish/brown					% GRAV.			
CEGI 2		LETH 3		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 19 Jan 79 FIELD NO. PLW

OCATION SW side Puerto Blanco Mtns. PHOTO NO. 127-7

PECIES	PROM	COVER
Enfa	4	~10
Jacu	3	<5
adi	3	
Fosp	3	
Olte	2	
ami.	3	
pac	2	
Amde	2+	
Krgr	1	
pbi	1	
Amdu	1	
		25-30

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge

SLOPE 15-20 DISSECT. low ELEV.

ASPECT SW S W SE LEV [✓ NW] E N NE

LITHOL ALL SS SH LS [✓ MET] IGIN IGEX

SOILS TEXTURE rock outcrops w/ gravel

COLOR dark gray % GRAV.

CEGI 1 LETH 1 FIELD CLASS.

NOTES: Opbi 4 on top of ridge
Leth virtually absent on plains to south (a few in drainages)

FINAL

ORPI N. M. VEGETATION SURVEY

DATE Jan 19 79

FIELD NO. KM8

LOCATION P R Mts

PHOTO NO. 127

SPECIES	PROM	COVER
Enfa	4	5-10
Ju cun	3	5
emi	3+	5-10
odi	4	5-10
opbig	3	
Eosp	3	
opbig		
		25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge

SLOPE 7-10

DISSECT. —

ELEV.

ASPECT: SW [✓ S] W SE LEV NW E N NE

LITHOL: ALL SS SH LS [✓ MET] IGIN IGEX

SOILS

TEXTURE grav & cobbles

COLOR grey

% GRAV. 100

CEGI 2

LETH 1

FIELD CLASS.

NOTES: Leth on plains to S. only in upper bajada & west of 127-8/ upper ba

FINAL

RPI N. M. VEGETATION SURVI

ATE 19 Jan 79 FIELD NO. PLW

OCATION SW of Puerto Blanco Mtns PHOTO NO. 127-9

PECIES	PROM	COVER
nde	4	5-10
adi	3	<5
Fosp	3	
agi	3	
Leth	3	
Cemi	3	
Op bi	3	
Jacu	2	
Olte	2	
Sabi	2	
Felo	1	20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 2-5			DISSECT. low			ELEV.			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE gravelly loam COLOR brown						% GRAV.		
CEGI 3 4		LETH 3		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 19 Jan 79

FIELD NO. K 119

LOCATION PB mt

PHOTO NO. 127

SPECIES	PROM	COVER
Lemi	3	
Fosp	3	
Enfa	4	
Lodi	4	
Amdu	3	
Jat cun	3 to 2	
Opbi	3	
Cegi	43	
Letr	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 1			DISSECT.			ELEV.			
ASPECT	[✓ SW]	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE								
	COLOR					% GRAV.			
CEGI 3		LETH 3		FIELD CLASS.					

NOTES: View from 127-8 rolling plain
Jat distribution unsure

FINAL

RPI N. M. VEGETATION SURVE

ATE 19 Jan. 79 FIELD NO. PLW

OCATION W side Puesto Blanco Mtns PHOTO NO. 127-10

PECIES	PROM	COVER
Arde	4	~5
Cemi	4	~5
Ladi	4	~5
Opfu	3	<5
Leth	2+	
Cogi	2	
Olte	2	
Krgr	2	
Shfa	3	
		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-2			DISSECT. low			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE gravelly loam COLOR brown/tan						% GRAV.		
CEGI 2		LETH 2+		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURV

ATE 19 Jan 79

FIELD NO. PLW

OCATION between Cipriano Hills & P.B. mtns

PHOTO NO. 129-1

PECIES	PROM	COVER
Ande	4	5-10
Ladi	4	~5
Cemi	3	<5
Cagi	3	↓
Opfu	2	
Fosp	2	
Mami	1	
Leth	1 +	
Olte	1	
		15-20

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 0-2

DISSECT. low

ELEV.

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS: TEXTURE gravelly loam

COLOR tan

% GRAV.

CEGI 3

LETH 1+

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 10 Aug 79

FIELD NO. Tm 2

LOCATION ~~[illegible]~~ Cin. Mts (East)

PHOTO NO. 129

SPECIES	PROM	COVER
Ladi	4	5+
Amdu	4-	5+
Fosp	3+	
opful	3	
opspin	3	
Cemi	3+	5+
oltes	2	
Cegi	2	
Ceif	2	
Jacu	1	
mami	2	
Encn	2	
Enfa	2+	25

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | [✓ pedim] talus | low sl midsl | up sl ridge

SLOPE ~0-3 | DISSECT. | ELEV.

ASPECT: SW | S | W | SE | LEV | NW | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | IGIN | [✓ IGEX]

SOILS caliche between boulders

CEGI 3- | LETH 3 | FIELD CLASS.

NOTES: Boulder field basalt

FINAL

RPI N. M. VEGETATION SURVI

ATE 19 Jan. 79

FIELD NO. PLW

OCATION E side Cipriano Hills -

PHOTO NO. 129-3

PECIES	PROM	COVER
Enfa	4	≈5
Amdu	3	<5
emi	3	
Fosp	3	
Op bi	2	
Jacu	3	
Ladi	3	
Opac	2	
Cagi	2	
Leth	1	
Amde	2	
~~Feco~~		
~~Leth~~	+	d5

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge				
SLOPE 20-25			DISSECT. mod				ELEV.			
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE	
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]			

SOILS

TEXTURE Boulders w/ sandy loam

COLOR very dark brown (basalt)

% GRAV.

CEGI 2

LETH 1

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 19 Dec 79

FIELD NO. KM4

LOCATION Cin Hills

PHOTO NO. 129

SPECIES	PROM	COVER
Lodi	4-	5
Amdel	4-	5
lotcun	4-	5
Fosp.	3+	
Cemi	3+	
Opful	3-	
Amdum	2	
sp spin	3	
Echn eng	1	
nfa	3-	<5
ltes	1	
		25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 8<5			DISSECT. —			ELEV.			
ASPECT	SW	S	W	[✓ SE]	[✓ LEV]	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE - Basalt boulders of cobbles broken,
COLOR
% GRAV.

CEGI 2
LETH ~ on flat only
FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 19 Jan. 79

FIELD NO. PLW

OCATION E. side Cipriano Hills

PHOTO NO. 129-5

PECIES	PROM	COVER
Amde	4	~5
Ladi	3	<5
Jaca	3	
Opbi	3	
egi	2	
Leth	2	
Feco.	1	
Cemi	2+	
Sphaeralcea	1	
		~15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE	25-30		DISSECT.	Mod.			ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS
TEXTURE Loose boulders
COLOR dark brown (basalt)
% GRAV.

CEGI 2

LETH 2

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 19 Jan. 79

FIELD NO. PLW

OCATION Cipriano Hills.

PHOTO NO. 129-6

PECIES	PROM	COVER
Frde	3	<5
Ladi	3	
Jacu	3	
Fosp	3	
Cemi	3	
Opbi	3	
Enfa	3	
Amdu	3	
Opac	2	
Feco	2–	
Lycium	2	
Leth	1	~15

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | low sl midsl | up sl ridge | [✓ plateau]

SLOPE 2-5

DISSECT. low

ELEV.

ASPECT: SW | S | W | [✓ SE] | LEV | NW | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | IGIN | [✓ IGEX]

SOILS

TEXTURE gravelly w/ boulders

COLOR white caliche on basalt

% GRAV.

CEGI 2

LETH 1

FIELD CLASS.

NOTES: Leth 3 on SW slope

FINAL

RPI N. M. VEGETATION SURVE.

ATE 19 Jan

OCATION

FIELD NO. Km 7

PHOTO NO. 129

ECIES	PROM	COVER
Lodi	4	
Andel?	?	
Fosp	3+	
Cemi	3-	
op li	3	
opful	3	
egi		
		<20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge	terrace		
SLOPE			DISSECT. lo				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR

% GRAV.

CEGI

LETH 6

FIELD CLASS.

NOTES: { view from cup Hills
area all raised terrace =
basalt w or w/out light cover

FINAL

RPI N. M. VEGETATION SURVE

ATE 19 Aug

OCATION Cerro Hills

FIELD NO. KM 1

PHOTO NO. 1-29

PECIES	PROM	COVER
Ladi	4	10
Andel	4	10
Jutam	3 –	5-10
Fosp	3	
Opbig	3	
Cemi	3	
Cegi	2	
Feco	1	
		35

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE 20°			DISSECT.			ELEV.			
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS

TEXTURE [illegible]

COLOR dark (volcanic)

% GRAV. 10%

CEGI 3

LETH 2

FIELD CLASS.

NOTES: decreases down hill from 3 on s. slope

FINAL

RPI N. M. VEGETATION SURVE

ATE 19 Jan. 79 FIELD NO. PLW

OCATION Cipriano Hills PHOTO NO. 129-8

PECIES	PROM	COVER
Amde	4	10
adi	4	~5
emi	3	~5
Fosp	3	<5
Cagi	3	↓
Sabl	2	
Opac	2	
Enfa	2	
Olte	2	
Acco	1	
Opfu	1	
Loth	2	
		30-35

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	upper [✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 5-10			DISSECT. high				ELEV.		
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	[✓ IGEX]		
SOILS	TEXTURE boulders w/ sandy loam COLOR dark brown % GRAV.								
CEGI 3		LETH 2		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 19 Jan. 79

FIELD NO. PLW

OCATION 3/4 mi. S. Bonita Well

PHOTO NO. 129-9

PECIES	PROM	COVER
Ladi	4	<5
Amde	4	
Opfu	3	
Cemi	2	
Cagi	~~3~~ 2	
Fosp	3	
		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE	2-5		DISSECT. Mod.			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE Gravelly loam COLOR light tan						% GRAV.		
CEGI ~~3~~ 2		LETH 0		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURVE

ATE 19 Jan 79

FIELD NO. PLW

OCATION ~1 mi. S. Bonita Well

PHOTO NO. 129-10

PECIES	PROM	COVER
Ladi	4	<5
Fosp	3	↓
Amdu	2	
Amde	3	
Opfu	3	
Cegi	2	
Cemi	2	
		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE 2-5			DISSECT. low			ELEV.			
ASPECT	SW	S	W	[✓ SE]	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE ~~[illegible]~~ ~~[illegible]~~ gravelly loam COLOR light brown						% GRAV.		
CEGI 2		LETH 0		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SURV

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION Cipriano Pass

PHOTO NO. 136 ①

SPECIES	PROM	COVER
Ladi	4	~5
Arde	4	~5
Fosp	3	<5
Cemi	2+	↓
Opbi	2	
Ardu	1	
Krgr	1	
Opfu	2	
		10-15

LAND-FORM: Drn chan fldpl; Val fl intfl sdsl; [✓ Baja intfl] sdsl; pedim talus; low sl midsl; up sl ridge

SLOPE 1-4

DISSECT. low

ELEV.

ASPECT: SW; S; W; SE; LEV; NW; [✓ E]; N; NE

LITHOL: ALL; SS; SH; LS; [✓ MET]; IGIN; IGEX

SOILS: TEXTURE gravelly

COLOR gray

% GRAV. 90

CEGI 2

LETH 0

FIELD CLASS.

NOTES: Schist
Dalea, Lupine
Ladi - Cemi ecot? 154.1112
in .1211

FINAL

RPI N. M. VEGETATION SU.

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION W. Cipriano Hills

PHOTO NO. 136 ②

SPECIES	PROM	COVER
Amde	4	~10
Cemi	3	<5
Enfa	3	
Fosp	3	
Ladi	3	
Leth	3-	
Cagi	2	
Jacu	3	
Fewi	1	
Opbi	2	
Opfu	2	
Ecen	1	
Krgr	1	
Lycium	1	
		~20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE	15 %		DISSECT. Mod.				ELEV.		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		
SOILS	TEXTURE gravelly w/ cobbles COLOR gray						% GRAV.		
CEGI 2		LETH 3-		FIELD CLASS.					

NOTES: Schist - severe frost damage to Jacu

Lupine

Enfa - Leth

154.1261

FINAL

RPI N. M. VEGETATION SU.

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION W. Cipriano Hills.

PHOTO NO. 136-③

SPECIES	PROM	COVER
Jacu	4-	
Amdu	4-	
Enfa	2-	
Cemi	3-	
Leth	3-	
Cagi	2+	
Ladi	2	
Opfu	2	
Fewi	1	
Jagr	1	
Ecen	2	
Dila	1	
Lycium	1	
Segl	1	
Opbi	2	~20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 25-30%			DISSECT. Mod				ELEV.		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS TEXTURE gravelly w/ rock outcrops

COLOR gray

% GRAV.

CEGI 2+

LETH 3

FIELD CLASS.

NOTES: Schist — Enfa patchy.

Enfa - 154.1261

FINAL

RPI N. M. VEGETATION SU

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION W. Cipriano Hills

PHOTO NO. 136 (S)

SPECIES	PROM	COVER
Ande	4	~15
Andu	3	
Cemi	3	
Olte	2	
Cogi	2	
Jacu	3	
Ladi	3	
Fosp	3	
Leth	1	
Enfa	2	
OpSu	2	
		20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE ~10%			DISSECT. low				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	[✓ E]	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS
TEXTURE gravelly w/ cobbles
COLOR gray
% GRAV.

CEGI 2

LETH 1

FIELD CLASS.

NOTES: Ladi-Cemi ecotone, w/ Leth

Enfa-Leth

FINAL

ORPI N. M. VEGETATION SU.

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION W. Cipriano Hills

PHOTO NO. 136 ④

SPECIES	PROM	COVER
Amdu	3	
Ladi	3	
Cemi	3	
Opfu	3	
Fosp.	2	
Opbi	2	
Amde	4	
Jacu	2	
Lycium	2	
Ecen	1	
		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 25-30%			DISSECT. Mod				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI 2		LETH 0		FIELD CLASS.					

NOTES:

154,1212?
no Enfa

FINAL

RPI N. M. VEGETATION SU.

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION W. Cipriano Hills

PHOTO NO. 1366

SPECIES	PROM	COVER
Arde	4	<5
Cemi	3	
Enfa	3-4	
Fosp	3	
Leth	3	
Cogi	2	
Ladi	3	
Fewi	1	
Jacu	3	
Opbi	2	
Opfu	2	
		~15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE	10-15%		DISSECT.	Mod.			ELEV.		
ASPECT	[✓ SW]	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		
SOILS	TEXTURE gravelly w/ cobbles								
	COLOR gray						% GRAV.		
CEGI 2		LETH 3		FIELD CLASS.					

NOTES: 154,12 el w/ Lodi

Enfa -
w/ Lodi

FINAL

ORPI N. M. VEGETATION SURV.

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION NE Quitobaquito Hills

PHOTO NO. 137-①

SPECIES	PROM	COVER
Ladi	4	
Fosp	3	
Ardu	3-	
Arde	3	
Opfu	3	
Cami	2	
Krgr	2	
		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE : 1-3			DISSECT. Low			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE Sandy loam

COLOR gray

% GRAV. 80

CEGI 2

LETH 0

FIELD CLASS.

NOTES: light colored 1/2 moon to north the same Dalea, Plantago, Chaenactis, Corizanthe, 154.111

FINAL

RPI N. M. VEGETATION SU

DATE 11 APR 79 FIELD NO.

LOCATION PHOTO NO/37-②

SPECIES	PROM	COVER
Ladi	4	
Amdu	4	
Amde	3-4 ALONG RUNNELS	
Fosp	3	
Opfu	2	
Cagi	2	

LAND- FORM	Drn chan fldpl	[✓ Val fl intfl sdsl]	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			

SLOPE 0-2 DISSECT. SLIGHT ELEV.

ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE Silty Loam SURF 90%

COLOR Light BR % GRAV.

CEGI 2 LETH FIELD CLASS.

NOTES: ANN DOM LEPIDIUM & PLANTAGO MOSTLY UNDER LATR 154-1111

MODERATE PEDESTALLING UNDER LATR

1: DEEP RUNNELS (NOT ENTRENCHING) SEE ON PHOTO

FINAL

ORPI N. M. VEGETATION SURV.

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION NE of Quitobaquito Hills

PHOTO NO. 137 ③

SPECIES	PROM	COVER
Ladi	4	5-10
Amde	4	5-10
Fosp	2	<5
Cagi	2	↓
Opfu	2	
Cemi	1	
Ecer.	2	
Olte	1	
		~20

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 1-3

DISSECT. low

ELEV.

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS

TEXTURE sandy loam

COLOR tan

% GRAV. 30

CEGI 2

LETH 0

FIELD CLASS.

NOTES: Plantago, Lupine, Sphaeralcea, Lesquerella

FINAL

RPI N. M. VEGETATION SU

DATE 11 APR 79

FIELD NO. DT

LOCATION

PHOTO NO. 137-④

SPECIES	PROM	COVER
Latr	4	—
Ande	4	—
Fosp	3	—
Jacu	2	
Cemi	4	—
Cagi	2	
Feni	1	
Opac	3	
Ecen	2	
no Leth		
Ensa		

LANDFORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 20-25 %		DISSECT. SLIGHT					ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	[✓ MET] GNEISS	IGIN	IGEX		
SOILS	TEXTURE OUTCROP COLOR BROWNISH-RED						% GRAV.		
CEGI 2		LETH 0		FIELD CLASS.					

NOTES: LUPINE JUST OUT of BROWN

FINAL

RPI N. M. VEGETATION SU

DATE 11 APR 79

FIELD NO.

LOCATION

PHOTO NO. 37-⑤

SPECIES	PROM	COVER
Latr	3	5
Cemi	3	
Fosp	3	5
Amde	4	10
Opfu	2	
Opac	3	
Cagi	2	
Opbi	2	
		25%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim [✓ talus]	low sl [✓ midsl]	[✓ up sl] ridge			

SLOPE 30-60	DISSECT.	ELEV.

ASPECT	SW	S	W	SE	LEV	NW	E	N	[✓ NE]
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS
TEXTURE
COLOR % GRAV.

CEGI 2	LETH	FIELD CLASS.

NOTES: lepine

FINAL

RPI N. M. VEGETATION SU

DATE 11 APRIL 79 FIELD NO.

LOCATION GLASSED PHOTO NO. 137 ⑥

SPECIES	PROM	COVER
Cagi	2+	
Leth	2+	
Cemi	3+	
Ladi	3+4	
Fosp	3	
Opbi	3	
Enfa	3-4	
Amde	4	
Jpac	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl midsl]	[✓ up sl ridge]			
SLOPE	STEEP 50%+?		DISSECT.				ELEV.		
ASPECT	SW	[✓ S] ?	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET ?	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI 2+		LETH 2+		FIELD CLASS.					

NOTES: More Cagi, Leth towards top

154,1261 w/ Ladi

Enfa
Leth - Ladi

FINAL

RPI N. M. VEGETATION SU

DATE 11 APRIL 79 **FIELD NO.** ______

LOCATION **PHOTO NO.** 137 ⑦

SPECIES	PROM	COVER
Ladi	4	
Amde	4	
Cemi	2	
Fosp	2	
Cagi.	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 40+ %			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES: Ladi – Fosp ? (Amde)

FINAL

ORPI N. M VEGETATION SU

DATE

FIELD NO. 6 D.T.

LOCATION

PHOTO NO. 137-8

SPECIES	PROM	COVER
Ladi	3	
Lycium	2	
Leth	2	
Opac	3	
Ecen	2-3	
Amdu	4	
Cagl	1	
Ceml	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl [✓ ridge]			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH			FIELD CLASS.				

NOTES: Pocket of Sprium on north side

Ladi-Amdul – Cemi scat? width

FINAL

RPI N. M. VEGETATION SU

DATE ________ **FIELD NO.** ________

LOCATION Classed **PHOTO NO.** 37-9

SPECIES	PROM	COVER
Cemi	3	
Ladi	2-3	
Leth	3	
Cegi	2-3	
Opbi	3	
Opac	3	
Jacu	3 -	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			**DISSECT.**				**ELEV.**		
ASPECT	[✓ SW]	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE								
	COLOR						% GRAV.		
CEGI 2-3		**LETH** 3 -		**FIELD CLASS.**					

NOTES: No Enfa on top - Ladi seems to come in below midslope

Cemi - Ladi Co w/ Leth?

FINA

RPI N. M. VEGETATION SU

DATE 10 APR 79

FIELD NO.

LOCATION

PHOTO NO. 137-10

SPECIES	PROM	COVER
Jrad	3-4	
Cemi	4	
Fosp	3	
Amdu	4	
Enfa	3-4	
Letr	3	
Opfu	2	
Opbi	1	
Ladi	2	
Opac	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			

SLOPE 20-30% **DISSECT.** **ELEV.**

ASPECT ?	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS TEXTURE

COLOR % GRAV.

CEGI x **LETH** x **FIELD CLASS.**

NOTES: Lupine

15 4,12 61 w/Kodi

Enfa-

FINAL

ORPI N. M. VEGETATION SU

DATE 9

FIELD NO. DT

LOCATION Q-BOTO Hills

PHOTO NO. 37-⑪

SPECIES	PROM	COVER
Ladi	3+	
Amde	2-3	
Ceml	2	
Amdu	④	
Fosp	3	
Jacu	3+	
Cagi	1	
Enfa	1-2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES: Ladi

FINAL

RPI N. M. VEGETATION SU.

DATE 11 Apr. 79 FIELD NO. PLW

LOCATION Puerto Blanco — Bates Well Junct. PHOTO NO. 137 (12)

SPECIES	PROM	COVER
Lodi	4	
Ande	4	
Opfu	2	
Cagi!	1	
Cemi	1	

LAND-FORM	Drn chan fldpl	[✓ Val fl intfl] sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-2			DISSECT. low				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE sandy loam COLOR gray							% GRAV. 60	
CEGI 1		LETH 0	FIELD CLASS.						

NOTES: Lodi-Andel type

Km

FINAL

RPI N. M. VEGETATION SU

DATE 11 Apr, 79

FIELD NO. PLW

LOCATION Puerto Blanco - Bates Well Junct.

PHOTO NO. 137 ⑬

SPECIES	PROM	COVER
Ladi	5	
Amde	3	
Opfu	2	
Cegi	1	
Cemi	1	
Fosp	1	
		~10

LAND-FORM	Drn chan fldpl	[✓ Val fl intfl] sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-3			DISSECT. low			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE Silty loam COLOR tan							% GRAV.	
CEGI 1	LETH 6	FIELD CLASS.							

NOTES: Ladi-Amde/ Hm

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 26 Jan

FIELD NO. Km 54

LOCATION D-R Drive

PHOTO NO. 145-1

SPECIES	PROM	COVER
Lodi	4	5-10
Cemi	3	5
Amb del	3	
Cegi	2	
Op fulg	3-	
Fo spl.	3	
mam mic	1	
Oln tes	2	
Echinocer.	1	
Op acan	1	
		<15%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	[✓ pedim] talus	low sl midsl	up sl ridge

SLOPE

DISSECT. low

ELEV.

ASPECT: SW | S | [✓ W] | SE | LEV | NW | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | IGIN | IGEX

SOILS

TEXTURE sandy - clay - loam

COLOR

% GRAV. 40

CEGI 2

LETH 0

FIELD CLASS.

NOTES: patches grav lite colo

Cemi r 4+ in drainages

rolling low hills

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 26 ~~Jl~~

FIELD NO. KM 55

LOCATION P-B drive

PHOTO NO. 145-2

SPECIES	PROM	COVER
Ladi	3+	5-10
Ambr delt	3+	5-10
Oltes	2	
Fosp	3	
Cemi	3+	
Op ful	3	
Echinoc	1	
Cegi	3	
Opac	2	
Op. lept	1	
		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE cobbles								
	COLOR					% GRAV. 75			
CEGI 3	LETH 0	FIELD CLASS.							

NOTES: Hill w/ N aspect

wash Acco ~~Cemi if~~ + adj type

Cercid w/ Ladi

Cemi 4
Fosp 3
Am del. 3+
Ladi 3

olte 3-
Opac 3
Echinoc 2
Cegi 3

FINAL Rumey 2

ORPI N. M. VEGETATION SURVEY

DATE 26 Jn FIELD NO. K m 56

LOCATION P-A Drive - 2-t-? PHOTO NO. 145-3

SPECIES	PROM	COVER
Same as 145-2		
Pr ju ~	2	
rest of vegt + 145-2		
same as 2nm		
ache		
redom		
emi w/	4	
zeb 1-2		
Prju 1		
↑ Fospon		
N Lilts		
no Leth cegi ⓟ 3		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
SLOPE	Ver		DISSECT. Mod			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE
COLOR % GRAV.

CEGI LETH FIELD CLASS.

NOTES: o p. ph. P

FINAL

RPI N. M. VEGETATION SURVE

ATE 14 Sep

OCATION R-R Brush East

FIELD NO. KM

PHOTO NO. 145-4

PECIES	PROM	COVER
odi	3+	5-10
ami	4	10
ltes	3	5-10
Amdel	3	5-10
pfu	3	
Fosp	3-3+	
Opac	2	
		25

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl [✓ sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 1-12 DISSECT. mod ELEV.

ASPECT: SW | [✓ S] | W | SE | LEV | NW | E | [✓ N] | [✓ NE]

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS

TEXTURE sandy-loam small-med. gravel

COLOR white % GRAV. 60

CEGI / LETH FIELD CLASS.

NOTES: Ⓢ Hills at 4 = to flatly areas toward wash
rolling rocky gravelly soil Aspects all ≈
White hills to w have [illegible]

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 26 Aug
LOCATION P B Drive

FIELD NO. KM 57
PHOTO NO. 145-4

SPECIES	PROM	COVER
Ladi	4	5-10
Fosp.	3+	
Cemi	3	5
Am dum	2	
Cegi	2-	
Oltes	2 -	
Krameria	2	
Opfulg	3	
Am del	2	
Opac	3	
		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE		DISSECT.				ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI	~~B~~ 2	LETH	0	FIELD CLASS.					

NOTES: ~ same as below on P-B drive but ↑ cover + % Ladi, Fosp Opfu, Am dum

Wash Prju 3- Cemi 3+

FINAL

ORPI N. M. VEGETATION SU 21

DATE Mar 31, 1979

FIELD NO. KR1

LOCATION entrance road 1.4 mi n of v center

PHOTO NO. 146

SPECIES	PROM	COVER
Leth	2	1
cagi	4	3 -
ce mi	4	3 -
Amdelt	4	3
Latr	3	2
Olntes	3	1
Opu acanthocarpa	1	1
Echinocereus	1	1
Fou spl	1	1

Lots of herbs

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | [✓ pedim] talus | low sl [✓ midsl] | up sl ridge

SLOPE

DISSECT.

ELEV.

ASPECT: SW | S | W | SE | LEV | [✓ NW] | E | N | NE

LITHOL: ALL | SS | SH | LS | MET | IGIN | [✓ IGEX]

SOILS: TEXTURE

COLOR black-red basalt

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

RPI N. M VEGETATION SU

DATE Mar 31

FIELD NO. KR2

LOCATION main road mi n of v's cen

PHOTO NO. 146

SPECIES	PROM	COVER
Latr	4	3
Cagi	3	1
Opfu	2	1
Foug. spl.	2	1
Opu acanthocarpa	2	1
~~[illegible]~~		
Prju in drain		
Lupinus ariz.		
Lots of annuals		
		3-

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja] [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS

TEXTURE black rocky (pavement)

COLOR black - on top surface

% GRAV. 80

CEGI

LETH

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4 May 78

FIELD NO. PLW

LOCATION Ajo Mtn Loop

PHOTO NO. 148 #1

SPECIES	PROM	COVER
Ere far.	4	>10-
Cer mic	4	~5
Lar div.	3	<5
Sap bil.	3	<5
Lem thu.	2	
Cer gig	1	
Lycium	1	
Op. fu	1	
		~20%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SLOPE .25%

DISSECT.

ELEV.

SOILS

TEXTURE siltyloam – very rocky + boulders

COLOR dark red

% GRAV. 90+

CEGI few

LETH 3

FIELD CLASS.

NOTES: 1–5 each abundance 1= rare 5= abundant 0= none.

Perityle, Phacelia

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4 May 78

FIELD NO. PW

LOCATION Ajo Mtn Loop

PHOTO NO. 148 #2

SPECIES	PROM	COVER
Lar div	4	25
Amb del.	4	~5
Fog spl.	3	<5
Cegi	2	<5
Opfu	2	
Ce mi.	1	(along drains)
Oln tes	1	"
		10-15%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE sandy loam
COLOR light gray
% GRAV. 80-90

CEGI 1
LETH none
FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4 May 78 FIELD NO. PLW

LOCATION Ajo Mtn Loop PHOTO NO. 148 #3

SPECIES	PROM	COVER
Amb. amb.	4	
Beb. jun.	3	
Nic. tri	2	
Car. flo.	3	
Aca con.	3	
Aca gre.	4	
yr. con	1	
Lycium	2	
Enc. far	1	
ardiv.	2	
OS cov.	2	
el. pal.	2	
Oln tes	2	
Aca pring	1	
on lyc.	1	~70-90 [illegible]

LAND-FORM: [✓ Drn char fldpl] Val fl intfl sdsl Baja intfl sdsl pedim talus low sl midsl up sl ridge

SLOPE 0-3 DISSECT. — ELEV.

ASPECT: SW S W SE [✓ LEV] NW E N NE

LITHOL: [✓ ALL] SS SH LS MET IGIN IGEX

SOILS: TEXTURE sand. COLOR % GRAV.

CEGI — LETH — FIELD CLASS.

NOTES: long wash w/ open sandy bed.

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4 May 78

FIELD NO. P40

LOCATION Ajo Mtn Loop

PHOTO NO. 148 #4

SPECIES	PROM	COVER
Enc far	4	~5
Cer. mic	4	~5
Jap bil.	4	<5
Tri. cal.	2	
Fry dol	3	
Lycium	3	
Acal. prin.	2	
Jan. gra	3	
Hyp emo	2	
Eog spl	3	
Ka gre	1	
Noth sta.	2	
Bri coul	2	~15%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge

SLOPE 20%

DISSECT.

ELEV.

ASPECT: SW | S | W | SE | LEV | NW | E | [✓ N] | NE

LITHOL: ALL | SS | SH | LS | MET | [✓ IGIN] | IGEX

SOILS

TEXTURE silt loam

COLOR dark red/black

% GRAV. 80-90

CEGI 2

LETH /

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4 May 78

FIELD NO. PLW

LOCATION Ajo Mtn. Loop

PHOTO NO. 148 #5

SPECIES	PROM	COVER
Amb del	4	25
Lar. div	4	25
Cer. mic	4	<5
Foq spl	3	
Cer gig	4	
Opu ful	2	
Opu. aco	2	
Fer cov.	1	
Kra gra	1	
		10-15%

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja [✓ intfl] sdsl | pedim talus | low sl midsl | up sl ridge

SLOPE 3-5%

DISSECT. moderate

ELEV.

ASPECT: [✓ SW] S W SE LEV NW E N NE

LITHOL: [✓ ALL] SS SH LS MET IGIN IGEX

SOILS

TEXTURE sandy loam - some rocks

COLOR red

% GRAV. 50-60

CEGI 4

LETH /0

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4 May 78

FIELD NO. PLW

LOCATION Ajo Mtn Loop

PHOTO NO. 148 #6 & 7

SPECIES	PROM	COVER
Enc far	4	~10%
Cer mic	4	~5-10
Lar div.	2	<5
Mam mic	2	
Lycium	2	
Op. aca	3	
Amb del	3	
Cegi.	2	
Lem. thu	1	
		~20%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE ~15 %			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS
TEXTURE sandy loam - many rocks.
COLOR very dark red
% GRAV.

CEGI 2
LETH 1
FIELD CLASS.

NOTES: #7 (hill to north) very similar but with Lem. thur. (4), Cegi. 3, & Opfu (3)

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 4 May 78

FIELD NO. PLW

LOCATION Ajo Mtn. Loop

PHOTO NO. 148 #8

SPECIES	PROM	COVER
Cer mic	4	~5
Lar div	4	~5
Sap bil	3	<5
Sim chi	3	
Fou spl	3	
Cegi	3	
Enc far	4	
Kra gra	2	
Jan gra	2	
Opu ful	3	
Lem thu	+	
Ech eng	1	
Lycium	1	
Opu pha	1	
		~15-20%

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE 5-10%			DISSECT. moderate			ELEV.			
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS

TEXTURE sandy loam - rocks

COLOR tan

% GRAV. 60-70%

CEGI scattered

LETH rare

FIELD CLASS.

NOTES:

FINAL

OPCNM VEGETATION INVENTORY

LOCATION 151-1 Cement Tank rd.- end

DATE 12/2/78

FIELD NO. KJ-18

ELEVATION

Species	Prom	Cover
Lodi	1	
Cemi	3-	
Amde	4	10
Leth	3	
Fosp	3	
Cegi	2+	
Sich	3	
Opac	3	
Opfu	3	
Senecio?	2	
Caer	2	
Exfa	1	
Ecen	1	
Mami	1	

Landform	wash	floodp	all.	interf.	bajad. X	mslp –	upslp	talus	rock	
Geology	alluv X	ss/sh	lmst	ig/me	vol.					
Exposure	SW F	S	W	SE	L	NW	E	N	NE	

Soil color red brown	text. sandy loam gravel	name
Slope ~ 8%		

up slope from line

Jaca 2

Feco 1

Opbi 2

Cemi 4

OPCNM VEGETATION INVENTORY

DATE 12/2/78

LOCATION 15172 [illegible] above Canal 47a.9

FIELD NO. TKm 19

ELEVATION

Species	Prom	Cover
Amdi	4	>10
Sich	3	5
Fodi	2	
opfu	3	
opbi	3-	
Fosp	3	
Cemi	3	
Lith	3	
Cegi	2	
Caer	2 to 3 on slope	
Jacu	1	
Ecan	1	
Spac Aristida	2 R	
Enfa	3-	
Jurk	2 + to 3 up slope	
Krgr	R	

Landform	wash	floodp	all.	interf.	bajad.	mslp X	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me ? [illegible]	vol.				
Exposure	SW	S X	W	SE	L	NW	E	N	NE

Soil color Grey to red brn	text. gravel & cobb; Sandy loam	name
Slope 2 to 15		

Enfa ? up slope from lowest grey [illegible].
Jurk [illegible] like Senott leaves [illegible]
grass ? on top trees all Cemi

OPCNM VEGETATION INVENTORY

DATE 12/2/78

LOCATION 151-3

FIELD NO. 78-20

ELEVATION

Species	Prom	Cover
Amete	4	15
Sech	3	5+
Enfa	3-	5
Leth	3	
Cemi	3	
Jaca	2	
Opbi	2	
Fosp	3	
Crso	2	
mimosa	2	
Yucca longleaf	2+	
Ca m	1	
Opal	2	
Afa	2	

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
				X		X	\		
Geology	alluv	ss/sh	lmst	ig/me	vol.				
					[illegible]				
Exposure	SW	S	W	SE	L	NW	E	N	NE
	X								

Soil color

text. boulders & cobb.

name

Slope >10%

Much more Mimosa in wash & up slope & center of interfluve
Crosso.
[illegible]
downslope 2 [illegible]

Enfa in interfluve slope
but prom. varies

OPCNM VEGETATION INVENTORY DATE 17 Feb. 78

LOCATION 156-1 n. Son. Vall.

FIELD NO. PLW-18 ELEVATION

Species	Prom	Cover
Amde	4	~15
Cemi	3	<5
Fosp	3	<5
Leth	3	<5
Opac	2	
Ladi	3	
Cagi	2	
Opfu	2	
Mani	2	
Sich	2	
Opte	2	
Krgr	2	
Prju	1	
Acco	2	

Landform	wash	floodp	all.	interf. X	bajad. X	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S X	W	SE	L	NW	E	N	NE

Soil color light red/tan | text. very gravelly w/ cobbles | name

Slope 2-5%

Jaca 1
Opra 1
Ople 1

OPCNM VEGETATION INVENTORY DATE 17 Feb, 78

LOCATION 156-2

FIELD NO. PLW-19 ELEVATION

Species	Prom	Cover
Cemi	4	
Leth	3	
Ande	3	
Croso	3	
Enfa	3	
Caer	2	
Hyen	2	
Aristida sp	2	
Bumi	2	
Pila	2	
Abutilon sp	2	
Lyc sp	2	
Sich	2	
Sabi	2	
Ladi	1	
Unk. grass	1	
Fern (5)	2	
Jagr	1	
Feco	1	

Landform	wash	floodp	all.	interf.	bajad.	[✓ mslp]	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol. Rhyo				
Exposure	SW	S	W	[✓ SE]	L	NW	E	N	NE

Soil color red/pink text. bedrock name

Slope 20-25%

Unk grass - cf. Heteropogon

North side of hill the same as South

Mimosa sp on N.W side near base

OPCNM VEGETATION INVENTORY

DATE 17 Feb. 78

LOCATION 156-3u Son Vall

FIELD NO. P4N-20

ELEVATION

Species	Prom	Cover
Ladi	4	~10
Amde	4	~10
Fosp	4	~5
Cagi	3	
Loth	2	
Cemi	2	
Sich	2	
Opfu	2	
Opph	1	
Krgr	1	
Opac	1	
		~25

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
				X	X				
Geology	alluv	ss/sh	lmst	ig/me	vol.				
	X								
Exposure	SW	S	W	SE	L	NW	E	N	NE
		X							

Soil color tan / white text. gravelly loam name

Slope 2-5%

White color on photo due to fragments of caliche on surface.

OPCNM VEGETATION INVENTORY DATE 17 Feb. 78

LOCATION 156-4

FIELD NO. PLW-21 ELEVATION

Species	Prom	Cover
Ande	4	5-10
Enfa	4	~5
Leth	3	<5
Caer	3	<5
Mimosa sp.	3	<5
Fosp.	3	
Cemi	2	
Sabi	2	
Opfu	2	
Opac	2	
Crozo	2	
Dila	2	
Jaca	2	
Sich	2	
Ladi	1	
Cagi	2	
Olte	1	~20
Inami	1	

Landform	wash	floodp	all.	interf. X	bajad. upper X	mslp	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol. Andesite				
Exposure	SW	S X	W	SE X	L	NW	E	N	NE

Soil color dark red/brown	text. very rocky loam	name
Slope 5-10%		

Mimosa sp sparsely thorned w/ cat-claw like thorns, bipinnate (1-2 prs pinnae), leaflets ~5 mm (4-6/pinnae) reddish color.

OPCNM VEGETATION INVENTORY

DATE 17 Feb. 78

LOCATION 156-5

FIELD NO. PLW-22

ELEVATION

Species	Prom	Cover
Cefl	3	
AnAm	4	
Acgr	4	
Cepa	2	
Prju	2	
Hlk. cong	3	
Ladi	2	
~~Lycium gree~~ condalia	1	
Olte	2	
Enfa	1	
Sabi	1	
Lyc sp	1	

Landform	wash X	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L	NW	E	N	NE

Soil color white

text. Sand/gravel

name

Slope 0-2 %

OPCNM VEGETATION INVENTORY **DATE** 17 Feb. 78

LOCATION 156-6

FIELD NO. PLW-23

ELEVATION

Species	Prom	Cover
Comi	4	10-15
Cemi	3	<5
Abutilo sp	3	<5
Sich	3	<5
Fosp	3	
Mimosa sp	3-(2)	
Lyc. sp	2	
Enfa	3	
Unk. comp	2	
Unk. mallow	1	(dark green)
mam.	1	
Fern	2	
Ladi	1	
Cagr	1	
Op fu	1	~20-25%

Landform	wash	floodp	all.	interf.	bajad.	mslp X	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol. Knoll				
Exposure	SW	S	W	SE	L	NW X	E	N	NE

Soil color red	text. Rock	name
Slope 20-25%		

South slope of hill has no Coursetia but adds Leth

OPCNM VEGETATION INVENTORY DATE

LOCATION 15$\overset{6}{5}$ - 7 12/21/78

FIELD NO. KD 21 ELEVATION

Species	Prom	Cover
En fa	4	10
Cal. er	3+	5
Leth	3	
Jach.	3+	5-10
Cemi	3	
Gr mi (gland)	2	
Fosp	3	
opac	2	
opbi	2	
Ladi	2	
Sabi	2	
Aristida	2	
grass 1 –	3	
Fe Co	1	
Dalea?		
Cr so	2	
Abutilon ;	2+	

Landform	wash /	floodp	all.	interf.	bajad.	mslp X	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me X	vol.				
Exposure	SW	S	W	SE X	L	NW	E	N	NE

Soil color tan

text. Sandy-l- gravel

name

Slope

all local wht areas =
A sp-1 long, Encelia Ch

N+NE slopes has Bursera 2+

OPCNM VEGETATION INVENTORY

DATE 17/2/78

LOCATION 15 6 - 8 Diaz Spire Area

FIELD NO. 75. 22

ELEVATION

Species	Prom	Cover
Cemi	4	10-15
Lodi	3	5-10
Sich	3	5
Enfa	3	5
Feth	2	
Bumi	2	
Abutilon sp1	2+	
Er. wr.	2	
Opbi	1	
Olte	1	
Aristida	2	
Grass sp 1	2 1	
Beleperon v so	3-	
Jacu	2	
Amde	3	5
Ditaxis lanc.	2	

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
							X		
Geology	alluv	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L	NW	E	N	NE
				F					

Soil color Red boulders with	text.	name
Slope >40%		

155 arls on red lith ~ 4 view from 8
very hi density Ande 4
breaks at [illegible] Cemi 4
~ limit of [illegible]

OPCNM VEGETATION INVENTORY

DATE 17/2/78

LOCATION 155-9 (6 written above) C-Tank-Mts

FIELD NO. Kr 23

ELEVATION

Species	Prom	Cover
Ceni	4	15
Ladi	4	<10
Amdu	4	5-10
~~Krgr~~ Erwr	2	
Sich	3	
Fosp	1	
Leth	3	
Jacu	2	
Lycium ll	1	
Enfa	2+	
Trip?	2 -	
Legi	3	
Bumi	2m	
Urso	2	
Selp. in crevices	2	
Aristida sp?	3-	
Agde	1	
Opbi	2	
Opac	1	

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
							X		
Geology	alluv	ss/sh	lmst	ig/me	vol.				
					X				
Exposure	SW	S	W	SE	L	NW	E	N	NE
			F						

Soil color dark red-brn	text. boulders - cobbles	name
Slope	loose easily broken rock	

back side E of saddle = SE aspect

RPI N. M. VEGETATION SU

DATE Mar 31

FIELD NO. KR1

LOCATION ajo loop- beginning

PHOTO NO. 161

SPECIES	PROM	COVER
Latr	4	3 -
Amb delt.	4	3 -
Oln teso.	3	1
Fouq. spl.	3	1
Opu ful	3	1
Cagi	3	1
Opu. acanthocarpa	2	1
Cercidium mi	on depressions	
Plantago insularis		
Lepidium		
Mammalaria		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja] [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE rocky COLOR light						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

ORPI N. M. VEGETATION SURV

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION Senita Basin

PHOTO NO. 163 ①

SPECIES	PROM	COVER
Ande	4	
Cami	4-	
Lodi	3	
Enfa	3	
Leth	3	
Olte	2	
Fosp	2+	
Opfu	2	
Jaca	2	
Jaea	2	20-25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge		
SLOPE 5%		DISSECT. low				ELEV.		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS TEXTURE gravelly

COLOR tan

% GRAV.

CEGI 2

LETH 3

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION Senita Basin

PHOTO NO. 163 ②

SPECIES	PROM	COVER
Ladi	4	
Amde	4	
Fosp	3	
Cami	3	
Olte	2	
Leth	2	
Cagi	2	
Amdu	1	
Acgr	2	
Sabi	2	
Fewi	1	
Erfa	3 (local)	20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge		
SLOPE 2-5			DISSECT. Mod.			ELEV.		
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE gravelly COLOR					% GRAV.		
CEGI 32	LETH 2	FIELD CLASS.						

NOTES:

FINAL

RPI N. M. VEGETATION SURV

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION Senita Basin

PHOTO NO. 163③

SPECIES	PROM	COVER
Aimde	4	~15
Ladi	3	
Foxp	3	
Cemi	3	
Olte	3	
Cogi	3-	
Leth	2	
Opfu	2	
Econ	1	
Enfa	2 (more on hills)	
		30

LANDFORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 2-5

DISSECT. Hi

ELEV.

ASPECT: SW | S | [✓ W] | SE | LEV | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | [✓ MET] | IGIN | IGEX

SOILS TEXTURE gravelly w/ cobbles

COLOR

% GRAV.

CEGI 3

LETH 2+

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURVE.

ATE 11 AM 79 FIELD NO.

OCATION GLASSED PHOTO NO. 163 ④

PECIES	PROM	COVER
Enfa	4	
emi	3	
Ladi	3	
apbi	2	quart
Cagi	2	
Leth	2+	
olfc	2	
Fosp	2	
Feen	1	
Teni	1	
Amfe	~~3~~ 2↑	
Trcw	2+ Top	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 30 +			DISSECT.			ELEV.			
ASPECT	SW	S	[✓ W]	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE COLOR						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES:

FINAL

ORPI N.M. VEGETATION SURV.

DATE 11 Apr 79

FIELD NO. PLW

LOCATION Sinita Basin

PHOTO NO. 163 ⑤

SPECIES	PROM	COVER
Arde	4	
Cami	3	
Fosp	3	
Enta	2	
Acco	1	
Ladi	7	
Lycium	1	
Luth	2	
Caer	1	
Cogi	2	
Sabi	2	
Jacn	2	
Opfu	2	
Olte	2	25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	[✓ pedim] talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	[✓ NW]	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SLOPE 2-5

DISSECT. high

ELEV.

SOILS

TEXTURE gravelly

COLOR

% GRAV.

CEGI 2

LETH 2

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURV.

DATE 11 MAR 79
FIELD NO.
LOCATION
PHOTO NO 164-①

SPECIES	PROM	COVER
Ladi	4	5
Amde	4	5
Fosp	3+	
Cagi	2+	
opfo	2+	
opbi	2 LOCALLY	
Leth	2	
Ceni	3	
Olte	2	
		20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge

SLOPE 2-5 %
DISSECT. SLIGHT
ELEV.

ASPECT: SW S W SE [✓ LEV] NW E N NE

LITHOL: [✓ ALL] SS SH LS MET IGIN IGEX

SOILS
TEXTURE
COLOR LIGHT GRAY A.P.
% GRAV.

CEGI 2+
LETH 2
FIELD CLASS.

NOTES:

WHAT A NEAT SPOT.

FINAL

ORPI N. M. VEGETATION SURVE

DATE

FIELD NO.

LOCATION

PHOTO NO. 164 - ②

SPECIES	PROM	COVER
Enfa	4	
Cemi	3	
Amde	3	
Jacu	3	
Leth	3	
Cagi	1	
Fesp	2	
Opfu	2	
Olte	1	
Ladi	2	
Ecen	1	
		20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SLOPE 20 %

DISSECT. None

ELEV.

SOILS

TEXTURE

COLOR

% GRAV.

CEGI 1

LETH 3

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SURV

DATE ____________ FIELD NO. ____________

LOCATION PHOTO NO. 164 - ③

SPECIES	PROM	COVER
Amde	4	
Olte	2+	
Fosp	3+	
Opbi	2	
Opfu	2	
Cagi	2+	
Cemi	3	
Ecen	1	
Leth	3	
Enfa	2-3	
Feni	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE 15			DISSECT.				ELEV.		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		
SOILS	TEXTURE COLOR Dp						% GRAV.		
CEGI		LETH		FIELD CLASS.					

NOTES: Ridge top – more Amde again

FINAL

RPI N. M. VEGETATION SURVE

ATE

FIELD NO.

OCATION

PHOTO NO. 164 - ④

PECIES	PROM	COVER
Laer	1	
Lycium	2-3	
Ensa	3-4	LOW-HI
Inde	~~4~~-1	
Zemi	3	
Cagi	2	
opfu	2	
Jaca	3	
olte	2	
Fosp	2-3	
Leth	2	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
SLOPE 1			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
? LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR

% GRAV.

CEGI

LETH

FIELD CLASS.

NOTES: JAca — BAD FROST DAMAGE

FINAL

RPI N. M. VEGETATION SU.

DATE 10 Apr. 79 FIELD NO. PLW

LOCATION Quitobaquito Rd PHOTO NO. 169-①

SPECIES	PROM	COVER
Ladi	4	
At po	3	
At li	2	
Amde	3	
Op st	2	
Cagi	1	
Op fu	1	
Fewi	1	
Olte (3 in washes)		
		320

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 0-3 DISSECT. low ELEV.

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS: TEXTURE silty loam

COLOR tan % GRAV. 30

CEGI / LETH 0 FIELD CLASS.

NOTES:

164.1761

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION Quitobaquito Rd.

PHOTO NO. 169 ②

SPECIES	PROM	COVER
Ladi	4	
Ande	4	
Atpo	2	
Fosp	2	
Olte	3	
Cagi	3	
Cemi	2	
Lycium	1	
Amdu	2	
Opst	1	
Opfu	2	
		~15

LANDFORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SLOPE 2-5

DISSECT. mod.

ELEV.

SOILS

TEXTURE gravelly loam

COLOR light tan

% GRAV. 70

CEGI 3

LETH 0

FIELD CLASS.

NOTES: granite ridge

FINAL

RPI N. M. VEGETATION SURV

DATE 11 Apr. 79

FIELD NO. P.W

LOCATION

PHOTO NO. 169③

SPECIES	PROM	COVER
Amde	4	5-10
Enfa	3	<5
Cami	3	
Leth	3	
Ladi	3	
Cogi	2	
Fosp	2	
Olte	2	
Opfu	2	
Opbi	2	
Jaca	2	
Elca	2	
		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE 10-15			DISSECT. Mod.			ELEV.			
ASPECT	SW	S	W	[✓ SE]	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		

SOILS
TEXTURE gravelly w/ outcrops
COLOR light gray
% GRAV.

CEGI 2 B
LETH 3
FIELD CLASS.

NOTES: Granite

FINAL

ORPI N. M. VEGETATION SU

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION just N. Aguajita Spr.

PHOTO NO. 169 ④

SPECIES	PROM	COVER
Atpo	5	
Prju	2	
Opfu	1	
Cepa	1	
Cogi	1	
Latr	1	
		To

LAND-FORM	Drn chan fldpl	[✓ Val fl intfl] sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge

SLOPE .0-2 DISSECT. low ELEV.

ASPECT SW S W SE [✓ LEV] NW E N NE

LITHOL [✓ ALL] SS SH LS MET IGIN IGEX

SOILS

TEXTURE silty loam

COLOR tan

% GRAV.

CEGI 1

LETH 0

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SURV

DATE 11 Apr. 79

FIELD NO. PLW

LOCATION Quitobaquito Hills

PHOTO NO. 169 ⑤

SPECIES	PROM	COVER
Jacu	3	
Andu	3	
Leth	3	
Ceml	3	
Olte	2	
Fosp	2	
Enfa	3	
Segl	2	
Ande	2-	
Opbi	3	
Fewi	1	
		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE	20-25		DISSECT.	Mod		ELEV.			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	IGEX		
SOILS	TEXTURE gravelly w/ outcrops COLOR					% GRAV.			
CEGI	1	LETH 3		FIELD CLASS.					

NOTES:

FINAL

ORPI N.M. VEGETATION SURVEY

DATE 25 Jly 78 FIELD NO. KM53

LOCATION Hills at Williams Springs PHOTO NO. 170

SPECIES (Km2)	PROM	COVER
Cemi	4	5
cegi	3	75
Leth	3	
~~opfu~~		
jatr (cu?)	4	
op.big	2	
Fero (wiz?)	1	
Echinoce	2	
Km1		
Projuat	spring	4
w opfu 4		
Sueda 3		
torreyana		
Sedge		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	up sl ridge			
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SLOPE

DISSECT.

ELEV.

SOILS

TEXTURE

COLOR

% GRAV.

CEGI 2

LETH 2

FIELD CLASS.

NOTES: (Jat. cinerea brown leaves w/ trunk-peeling bark)

FINAL

ORPI N. M. VEGETATION SURVEY

DATE 25 Jly 78

FIELD NO. Km 54

LOCATION S Border 1 mile + W of Quitobaqui

PHOTO NO. 171?

SPECIES	PROM	COVER
Atripl poly	3+	5-10%
Op fu	3	<5
Op. Ston	3	<5
Amb dum	3	5
parturc.	3-	<5
Kosp	3-	↓
Cegi	2	
Hymenocl	1 wash	
Prju (drain)	2	
Plant indiv	lead 4	15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE			DISSECT.			ELEV.			
ASPECT	SW	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE

COLOR

% GRAV.

CEGI 1

LETH 0

FIELD CLASS.

NOTES: Km54.6 .2 mile East of Wills pgs road into in field done w/out photo

4- Ladi Olteo - 2 Cegi 2+ in washes Cemi 4
3 Amdel Prjul 2 Olte 3
2 Op. acon Op fu 3 Cemi 2 Pije 1

Tcov 10-15 FINAL

ORPI N. M. VEGETATION SU

DATE 10 Apr. 79
FIELD NO. PLW
LOCATION Quitobaquito Rd
PHOTO NO. 177-①

SPECIES	PROM	COVER
Atpo	4	~10
Atli	4	~10
Lodi	2	<5
Opfu	2	
Opst.	2+	
Olte	1	
Prju	1	
		15-20

LAND-FORM	Drn chan fldpl	[✓ Val fl intfl] sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 0			DISSECT. low				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE Silty loam
COLOR
% GRAV. 20

CEGI 1
LETH 0
FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION Quitobaquito Rd

PHOTO NO. 177-②

SPECIES	PROM	COVER
Atpo	4	15-20
Atli	2	
Ardu	3	
Fosp	3	
Opst	2	
Fewi	1	
Ecen	1	
Arde	2	
Prju		

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SLOPE 1-3

DISSECT. low

ELEV.

SOILS

TEXTURE ~~[illegible]~~ Sandy loam

COLOR tan

% GRAV. 50

CEGI 1

LETH 0

FIELD CLASS.

NOTES: on top of ridge
Salt bush seems to occupy small drainage basin below ridge (177 ①&③)

FINAL

ORPI N. M. VEGETATION SU[illegible]

DATE 10 APR 79

FIELD NO. 58

LOCATION

PHOTO NO. 177-3

SPECIES	PROM	COVER
Amdu	2	Drainage
Atli	4 *	
Atpo	4	
Opst	3	
Prju	2	
Cagi	2	
Suto	2	
? Suoc	2	

LANDFORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl] sdsl | pedim talus | low sl midsl | up sl ridge

SLOPE 3-5

DISSECT. SLIGHT

ELEV.

ASPECT: SW | [✓ S] | W | SE | [✓ LEV] X | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS

TEXTURE Desert Pavement

COLOR Light White

% GRAV.

CEGI 2

LETH —

FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION Quitobaquito Rd.

PHOTO NO. 177 ④

SPECIES	PROM	COVER
Cemi	4	<5
Ladi	3	
Fosp	3	
Enfa	1	
Cagi	2	
Amde	4	~10
Olte	2	
Leth	1	
		~20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	NE
LITHOL	ALL	SS	SH	LS	MET	[✓ IGIN]	~~IGEX~~		

SLOPE ~15 %

DISSECT. low

ELEV.

SOILS TEXTURE

COLOR

% GRAV.

CEGI ~~3~~ 2

LETH ~~0~~ 1

FIELD CLASS. Pediment w/o Sich

NOTES:

FINAL

RPI N. M. VEGETATION SU

DATE 10 APR 79

FIELD NO.

LOCATION AJO ROAD

PHOTO NO. 77-5

SPECIES	PROM	COVER
Latr	4	
Atpo	4	
Atli	4	
Prju	2	
opac	1	
opst	2	
opfu	1	
		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja [✓ intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 2%			DISSECT. SLIGHT-NONE			ELEV.			
ASPECT	SW	[✓ S]	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE Desert Pavement
COLOR
% GRAV.

CEGI ONLY ALONG WASH
LETH —
FIELD CLASS.

NOTES:

FINAL

ORPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. RW)

LOCATION Quitobaquito Rd

PHOTO NO. 178-0

SPECIES	PROM	COVER
Ladi	4	
Ande	3	
Ardu	3-	
Fosp	2	
Cagi	2	
Opfu	2	
Olte Ceini Prju	all along washes	3
Lycium	1	
Fewi	1	
Krgr	2	
		15-20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge

SLOPE .2-5 | DISSECT. high | ELEV.

ASPECT: SW [✓ S] W SE LEV NW E N NE

LITHOL: [✓ ALL] SS SH LS MET IGIN IGEX

SOILS: TEXTURE Sandy loam | COLOR | % GRAV 60

CEGI 2 | LETH 0 | FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79 FIELD NO. PLW

LOCATION Puerto Blanco Rd PHOTO NO. 178 ②

SPECIES	PROM	COVER
Ladi	4+	~10
Amde	3	<5
Cogi	2	↓
Opfu	2	
Eca	1	
Olte	1	
		15-20

LAND-FORM	[✓ Drn chan] [✓ fldpl]	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge	

SLOPE 1-3 DISSECT. low ELEV.

ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE sandy loam

COLOR tan % GRAV. 30

CEGI 2 LETH 0 FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79 FIELD NO. PLW

LOCATION Quito baquito Rd. PHOTO NO. 178 ③

SPECIES	PROM	COVER
Ladi	4	
Atpo	3	
Atli	3	
Ardu	2+	
Opfu	2+	
Cogi	2	
Fosp	2	
Arde	2+	
Cemi	2	(in wash
Olte	2	get 3-4
		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE 1-3			DISSECT. mod.				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE Sandy loam w/cobbles COLOR tan							% GRAV. 50	
CEGI 2+		LETH 0		FIELD CLASS.					

NOTES: Dalea

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr 79

FIELD NO. PLW

LOCATION Quitobaquito Rd.

PHOTO NO. 178-④

SPECIES	PROM	COVER
Ladi	3	<25
Atli	3	
Ande	3	
Cogi	1	
Atpo	2	
Opfu	2	
Cemi	3	in wash 3-4
Olte	3	
		40

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-2			DISSECT. low			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE Sandy loam
COLOR tan - darker
% GRAV 60

CEGI 1
LETH 0
FIELD CLASS.

NOTES: In drainages density goes up and Cemi, Olte, Fosp, Ande go to 3 or 4 Cogi 2 Atpo & Atli drop to 1 or 2

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION Quitobaquito Rd.

PHOTO NO. 178-⑤

SPECIES	PROM	COVER
Ladi	3	<5
At li	3	↓
Atpo	3	
Olte	2	
Cagi	2	
Ceni	2	
Lose	2	
Ande	2 +	
Andu	2	
Fosp	2	
		~10

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-2			DISSECT. low				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE Sandy loam

COLOR gray

% GRAV. 60

CEGI 2

LETH 0

FIELD CLASS.

NOTES: Senitas scattered mostly along drainages

FINAL

OPCNM VEGETATION INVENTORY

DATE 11/2/78

LOCATION 188 (Lin? E) -1 upper Sonoyta Valley

FIELD NO. Kr 18

ELEVATION

Species	Prom	Cover
Opfu	3	
Kodi	4	5
Cegi	2	
Amde	3+	5
Eosp	2	
Opac	2	
mi	4	5-10
lte	2	
eth	2	
Los	1+	
ngr	2	

Landform	wash	floodp	all.	interf.	[✓ bajad.] X	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S X	W	SE	L X	NW	E	N	NE

Soil color: dark brown

text.: [illegible]

name

Slope <2

dark areas ↓ density ↓ Cemi Cegi [illegible] Secb; Jatcar White areas S.E. of wash — Cal ar ≈ same

OPCNM VEGETATION INVENTORY

DATE 16 Feb. 78

LOCATION 188-2 upper Son. Vall.

FIELD NO. PLW-17

ELEVATION

Species	Prom	Cover
Ladi	4	5-10
Amde	4	~5
Cemi	3	<5
Fosp	3	<5
~~Opfu~~	2	
Leth	2	
Cagi	2	
Okte	2	
Opac	2	
Krgr	3	
Ecen	2	
Oplep.	2	
Jaca	1	
		20-25

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
				X	X				
Geology	alluv	ss/sh	lmst	ig/me	vol.				
	X								
Exposure	SW	S	W	SE	L	NW	E	N	NE
		X							

Soil color light tan

text. gravelly, silty loam

name

Slope 0-2%

White color of soil on photo due to many caliche fragments on the surface.

Sich in area too ~ 3

OPCNM VEGETATION INVENTORY DATE 16 Feb. 78

LOCATION 198-1

FIELD NO. PLW-14 ELEVATION

Species	Prom	Cover
Ladi	5	~15
Atpo	3	<5
Atli	2	
Prju	2	
Amde	1	
Lycsp.	1	

Landform	wash	[✓ floodp]	all.	interf.	bajad.	mslp	upslp	talus	rock
Geology	[✓ alluv]	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	[✓ L]	NW	E	N	NE

Soil color light tan text. silty loam no rock name

Slope 0-2 %

On artificial dams - Prju 4, Ladi 4, Atpo 4, Amde, 3, Coly 2

OPCNM VEGETATION INVENTORY DATE

LOCATION 198-2 Cement Tank Rd - 3

FIELD NO. K 13 ELEVATION

Species	Prom	Cover
Lodi	5	5%
OPfu	1	
Lyan	1	
Ande (dyso)	3	
Fosp slope	1	
Andu	1	
Atpo	2	

Landform	wash	floodp	all.	interf.	bajad. X	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L X	NW	E	N	NE

Soil color d brn	text. gravel Sandy loam [illegible]	name
Slope <2%		

OPCNM VEGETATION INVENTORY

DATE 3 [illegible]

LOCATION 1983 Cement Tank Rd

FIELD NO. Km 14

ELEVATION

Species	Prom	Cover
Lodi	5	
Amde	1	
Sphal		

Landform	wash	floodp	all.	interf.	bajad. ✓	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L X	NW	E	N	NE

Soil color tan	text. sandy	name
Slope <1		

South of line 100 ft

Atpo, Atlin, Amde

OPCNM VEGETATION INVENTORY DATE 21/6/78

LOCATION 198-4

FIELD NO. [illegible] ELEVATION

Species	Prom	Cover
Lodi	5	
Cegi	2	
Op fu	2	
Amde	3	
Cemi	4	
Olte	2	
Amdu	1	
Lyc an	3	

Landform	wash	floodp	all.	interf. X	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L X	NW	E	N	NE

Soil color [illegible]	text. gravel Sandy loam [illegible]	name
Slope <2%	few	

includes flatter non mapped washes — [illegible] not incised

OPCNM VEGETATION INVENTORY DATE 16 Feb. 78

LOCATION 198-5

FIELD NO. PLW-15 ELEVATION

Species	Prom	Cover
Ladi	5	10-15
Prju	2	<5
Opac.	2	
Ceni.	2	
Olte	2	
Ande	1	
Opfn	1	
Feco	1	

Landform	wash	[✓ floodp]	all.	interf.	bajad.	mslp	upslp	talus	rock
Geology	[✓ alluv]	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	[✓ L]	NW	E	N	NE

Soil color tan | text. Silty loam w/ rock | name

Slope 0-2 %

Ceni and Olte replace Prju as riparian trees upstream

OPCNM VEGETATION INVENTORY DATE 16 Feb. 78

LOCATION 198-6 Son. Valley

FIELD NO. PLW-16 ELEVATION

Species	Prom	Cover
Aman	4	10-15
Unk. carp.	4	~10
~~Lyc. free~~ Condalia	2	
Ce mi.	4	
Cefl	2	
Opac	1	
Ande	1	
Acgr	2	
Acco	2	
Cepa	1	
Okte	2	
Lyc sp.	1	
Ladi	2	

Landform	wash X	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock	
Geology	alluv X	ss/sh	lmst	ig/me	vol.					
Exposure	SW	S	W	SE	L X	NW	E	N	NE	

Soil color [illegible]

text. gravel/cobbles

name

Slope 0-2%

OPCNM VEGETATION INVENTORY DATE

LOCATION 198-7 (near Wash) Cenat Tank Rd 1/12/78

FIELD NO. Km 16 ELEVATION

Species	Prom	Cover
Amdl	4 —	
cagi	3	
lodi	4 —	
opfu	3	
opac	3	
laf(?)mi?	4+	
Ec en	1	
oslep	1	
d te	2+	
Lyc		
Fo sp.	3	
Ac co	1	

Landform	wash	floodp	all.	interf. X	bajad.	mslp	upslp	talus	rock	
Geology	alluv X	ss/sh	lmst	ig/me	vol.					
Exposure	SW	S	W	SE X	L	NW	E	N	NE	

Soil color Lt Brn	text. Sandl-d, loam	name
Slope		

OPCNM VEGETATION INVENTORY

DATE 2/2/78

LOCATION N of Lukeville w of Rd 200-1

FIELD NO. Km 24

ELEVATION ______

Species	Prom	Cover
Lodi	5	(3)10-15
Opfu	3	1
Legi	2	
Ecen	1	
mami	1	
Plantago		
Sphaeral small		
Crte		

Landform	wash	floodp	~~aff.~~ vall fill	interf. X	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L open	NW	E	N	NE

Soil color	text. SCL	~~name~~ % grav.
Slope 0-2	Legi 1 1/100	Leth

SOIL SURFACE 90% GRAVEL LIGHT COLOR

w of wash cen of Amde

Olte3 Opfe Lyc

Daja 1 Lepidium Cryptantha

RPI N. M. VEGETATION SU l

DATE 10 Apr 79 FIELD NO. PLW

LOCATION 18. PHOTO NO. 201-①

SPECIES	PROM	COVER
Ladi	5	10-15
Cagi	2	<5
Opfu	2	
Arde	2+	
Ecen	1	
Gewi Brju } along wash		
Fewi	1	
Opac		
		~15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE	0-2		DISSECT.	low			ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS TEXTURE Sandy loam

COLOR tan % GRAV.

CEGI 1 LETH 0 FIELD CLASS.

NOTES: Plantago, Lepidium

FINAL

ORPI N. M. VEGETATION SU

DATE 10 April 79

FIELD NO. PLW

LOCATION Quitobaquito Rd.

PHOTO NO. 201-②

SPECIES	PROM	COVER
Ladi	4	5-10
Atpo	~~4~~3	~5
PrJu	3	<5
Cagi	2+	↓
Atli	3	
Ecen	1	
Fosp	1	
Opac	2	
Cemi	1	
Amde	1	
		~20

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE 2-10			DISSECT. mod.				ELEV.		
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE gravelly loam w/ cobbles

COLOR tan

% GRAV. >60

CEGI 2

LETH 0

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SU

DATE 10 APR 79

FIELD NO.

LOCATION

PHOTO NO. 201 ③

SPECIES	PROM	COVER
Ladi	4	5
Amde	3	<5
Atli	2	
Atpo	3	
Prju	2	
Cagi	2+	
opSu	1	
Cemi	1	
		15+

LANDFORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 0-1

DISSECT. NONE ON INTER

ELEV.

ASPECT: SW | S | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS

TEXTURE SiL Desert Pavement

COLOR

% GRAV.

CEGI 2+

LETH

FIELD CLASS.

NOTES: ANN V. SPARSE

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION Dowling Well

PHOTO NO. 201④

SPECIES	PROM	COVER
Ladi	4+	~10
Amde	3	<5
Opfu	2	↓
Cegi	2	
Prju	2	
Cemi	2	
		10-15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-2			DISSECT. ~~M~~ low			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE Sandy

COLOR light tan

% GRAV. 70-80

CEGI 2

LETH 0

FIELD CLASS.

NOTES: very like 201-①

Annuals sparse - plantago, Chaenactis

FINAL

ORPI N. M. VEGETATION SU[illegible]

DATE 10 Apri 79

FIELD NO. PLW

LOCATION Dowling Well

PHOTO NO. 201-5

SPECIES	PROM	COVER
Ladi	4	~10
Ande	4	5-10
Cent	3	<5
Cegi	3+	
Ecen	2	
Opfu	2	
Leth	1	
Fosp	2	
Prju	3	
Olte	2	~15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge

SLOPE ~5

DISSECT. mod.

ELEV.

ASPECT: SW S W SE LEV NW [✓ E] N NE

LITHOL: [✓ ALL] SS SH LS MET IGIN IGEX

SOILS

TEXTURE Sandy loam

COLOR tan

% GRAV. 60

CEGI 3

LETH ~~0~~ 1

FIELD CLASS.

NOTES: Plantago, Lepidium

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr 79 FIELD NO. P4W

LOCATION Quitobaquito Rd PHOTO NO. 203 ①

SPECIES	PROM	COVER
Olte	4	
Cemi	3	
Acgr	4	
Aman	4	
Cepa	2	
Acco	3	
Ladi	2	
Lycium	3	
Cefl	2	
Ande	3	
Hysa	2	
Jaca	2	

LAND-FORM	[✓ Drn chan] fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-2			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE Sand
COLOR very light % GRAV. 0

CEGI 3 LETH 1 FIELD CLASS.

NOTES: Phacelia

FINAL

RPI N. M. VEGETATION SU

DATE 18 Apr 79

FIELD NO. PLW

LOCATION

PHOTO NO. 203 ②

SPECIES	PROM	COVER
Cemi	4	5-10
Ande	4	10
Enfa	3	~5
Ladi	3	<5
Fosp	3	
Lagi	3	
Leth	3	
Opac	2	
Olte	2	
Opbi	2	
Jaca	2	
Acgr	1	
Fewi	1	
Ecen	1	
Krgr	1	~25

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE 20-25			DISSECT. mod				ELEV.		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	MET	IGIN	[✓ IGEX]		

SOILS
TEXTURE rock outcrop / cobbles sl
COLOR red-dark
% GRAV. –

CEGI 3

LETH 3

FIELD CLASS.

NOTES: Dalea, Baeria, Chaenactis, Plantago

FINAL

RPI N. M. VEGETATION SU

DATE

FIELD NO.

LOCATION

PHOTO NO. 203-3

SPECIES	PROM	COVER
Lacli	3	5
Amde	4	5
opac	2+	
CeMi	3	5
Leth	2	
Cagi	3	
Fosp	3	5
Lycium	1	
Mimosa bi		/
		25

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | Baja intfl sdsl | pedim talus | [✓ low sl] midsl | up sl ridge

SLOPE 10-15

DISSECT. Mod

ELEV.

ASPECT: SW | S | W | SE | LEV | NW | E | N | [✓ NE]

LITHOL: ALL | SS | SH | LS | [✓ MET] | IGIN | IGEX

Quartzite ?

SOILS: TEXTURE

COLOR Light Desert Mix & cobble

% GRAV. surf 100

CEGI

LETH

FIELD CLASS.

NOTES:

cristate leth

FINAL

RPI N. M. VEGETATION SU

DATE ____________ FIELD NO. ____________

LOCATION PHOTO NO. 203 - 4

SPECIES	PROM	COVER
Jacu	3	5
Ande	4	5
Enfa	3+	5
Leth	3	
Cagi	2	
Cemi	3	5+
Fosp	2	
Ladi	2+	
Echinu eng.		30

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	[✓ up sl] ridge			
SLOPE 20-25			DISSECT.				ELEV.		
ASPECT	SW	S	W	SE	LEV	NW	E	[✓ N]	[✓ NE]
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		
SOILS	TEXTURE COLOR Redder							% GRAV. 10	
CEGI 2		LETH 3		FIELD CLASS.					

NOTES:

JACU FROST DAMAGE

FINAL

ORPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION Quitobaquito Rd

PHOTO NO. 203⑤

SPECIES	PROM	COVER
Codi	4	≈5
Opfu	3	<5
Foop	2	
Cegi	2	
Arde	3	
Cemi	1	
		10

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl sdsl]	pedim talus	low sl midsl	up sl ridge			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SLOPE 0-2

DISSECT. low

ELEV.

SOILS

TEXTURE Sandy loam

COLOR tan

% GRAV 70

CEGI 2

LETH 0 1

FIELD CLASS.

NOTES: Plantago

FINAL

OPCNM VEGETATION INVENTORY

DATE 2/2/78

LOCATION 200-2 E of Hiway N of Lukeville

FIELD NO. Km 25

ELEVATION

Species	Prom	Cover
Atpo	4	<5
Atli	21	
Ladi	3+	<5
Ceni	3	
Fosp	2	
Amdu	3	
Opfu	2	
Kr (pa?)	2	
Ecan? (Ceni	1 1	and the plants

Landform	wash	floodp	~~all.~~ vall fill	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE X	L X	NW	E	N	NE

Soil color

text. SCl cobbles + gra...

name

Slope Cegi Feth

At. started on dark soil & W. ridge top Puju & in wash Rte 3 Ami 3+

North end An ^Amdu Amdu ↓

OPCNM VEGETATION INVENTORY

DATE 2/7/78

LOCATION 200-3 [illegible]

FIELD NO. KM 26

ELEVATION ____________

Species	Prom	Cover
Olte	5	5-10
Lycium	4	
Lodi	4	5
Amde	4	1/2-5
Amdu	2	
Opfu	2	
Opac	1	
Conly	1	
Cegi	2+	[illegible]
Piju	2	
Ceni	2	
Alon [illegible]		[illegible]

Landform	wash X	floodp	~~all.~~ vall fill	interf. \	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE X	L X	NW	E	N	NE

Soil color

text. Sc(l) Cobbly gravel

name 900?0

Slope △ ~

Cegi 2

Leth[illegible]

Extends South

Fe co

ORPI N. M. VEGETATION SU

DATE 10 APR 79 FIELD NO.

LOCATION PHOTO NO. 203-⑥

SPECIES	PROM	COVER
Cagi	1-2	
Leth	2-3+ esp HI slopes	
Fosp	3	
Enfa	3	
Jacu	2+	
opbi	4	
Ladi	3	
Amde	2-3	
Krameria	1	

LANDFORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	low sl [✓ midsl]	[✓ up sl] ridge			
SLOPE			DISSECT.				ELEV.		
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		
SOILS	TEXTURE COLOR Red & Gray							% GRAV. 100	
CEGI 1-2		LETH 3-4 HIGH		FIELD CLASS.					

NOTES:

FINAL

RPI N. M. VEGETATION SU

DATE ____________ FIELD NO. ______

LOCATION PHOTO NO. 203-7

SPECIES	PROM	COVER
Jacu	2	
Leth	3	
Casi	3	
Cemi	4	
Fosp	3	
Enfa	3	
Amde	4	
Ladi	~~3~~ 3+	
Opbi	~~4~~ 2	
Opac	2	
Lyan	1	

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	Baja intfl sdsl	pedim talus	[✓ low sl] midsl	up sl ridge			
SLOPE		DISSECT.					ELEV.		
ASPECT	[✓ SW]	S	W	SE	LEV	NW	E	N	NE
LITHOL	ALL	SS	SH	LS	[✓ MET]	IGIN	IGEX		

SOILS
TEXTURE QUARTZITE
COLOR LIGHT % GRAV. 100

CEGI LETH FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PLW

LOCATION

PHOTO NO. 203-8

SPECIES	PROM	COVER
Cemi	4	<5
Amde	4	~5
Ladi	4	~5
Amdu	2	<5
Cogi	2	↓
Buta	1	
Opfu	3.	
Fosp	2	
Olte	1	
Opac	1	
		/15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			

SLOPE 2-4

DISSECT. low

ELEV.

ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS

TEXTURE Sandy loam

COLOR tan

% GRAV. 40

CEGI 2

LETH 0

FIELD CLASS.

NOTES:

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79

FIELD NO. PCW

LOCATION Quitobaquito Rd.

PHOTO NO. 203-⑨

SPECIES	PROM	COVER
Ladi	4	~5
Amdu	4	~5
Amde	3-	<5
Cagi	2	
Cemi	2	
Fosp	1	
Opac	1	
Op fu	1	
Prju	2	
Olte (in wash)		
		15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 0-4				DISSECT. Mod.			ELEV.		
ASPECT	SW	[✓ S]	W	SE	LEV	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE sandy loam COLOR tan						% GRAV.		
CEGI 31		LETH 0		FIELD CLASS.					

NOTES: More Cemi, Cagi, Prju in wash

FINAL

RPI N. M. VEGETATION SU

DATE 10 Apr. 79
LOCATION Quitobaquito Rd.

FIELD NO. PLW
PHOTO NO. 203 (10)

SPECIES	PROM	COVER
Ladi	4	~5
Andu	3 -	<5 ~~5-10~~
Cemi	3	↓
Gagl	3	
Opfu.	2	
Ande	4	5-10
Olte	2	<5
Rhju	2	↓
Ecen	1	
		~15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge

SLOPE 1-3
DISSECT. mod.
ELEV.

ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		

SOILS
TEXTURE Sandy loam
COLOR tan
% GRAV 30

CEGI 3
LETH 0
FIELD CLASS.

NOTES: few annuals

FINAL

RPI N. M VEGETATION SU

DATE 10 APR 79

FIELD NO.

LOCATION

PHOTO NO 203-11

LOOK TO SOUTH INTO MEX FR V.F

SPECIES	PROM	COVER
Ladi	4	5
Amde	~~4~~3	[illegible]
Amdu	4	5
Ecen	2	
Cemi	3	5
Casi	2	
Mibi	1	
Krameria	2	
Opac		
		15-20

LAND-FORM: Drn chan fldpl | Val fl intfl sdsl | [✓ Baja intfl sdsl] | pedim talus | low sl midsl | up sl ridge

SLOPE 3-5%

DISSECT. SLIGHT -

ELEV.

ASPECT: SW | [✓ S] | W | SE | [✓ LEV] | NW | E | N | NE

LITHOL: [✓ ALL] | SS | SH | LS | MET | IGIN | IGEX

SOILS

TEXTURE

COLOR LIGHT

SURF 100 % GRAV.

CEGI 2

LETH 0

FIELD CLASS.

NOTES:

FINAL

RPI N. M VEGETATION SU

DATE 10 Apr. 79

FIELD NO. P(41)

LOCATION

PHOTO NO. 203-12

SPECIES	PROM	COVER
Ladi	3	
Amdu	4	
Cegi	2	
Frde	3	
Krgr	2-	
Olte	2	
Cemi	2	
Opfu	2	
Fewi	1	
Fosp	1	
		15

LAND-FORM	Drn chan fldpl	Val fl intfl sdsl	[✓ Baja intfl] sdsl	pedim talus	low sl midsl	up sl ridge			
SLOPE 2-3			DISSECT. Mod			ELEV.			
ASPECT	SW	S	W	SE	[✓ LEV]	NW	E	N	NE
LITHOL	[✓ ALL]	SS	SH	LS	MET	IGIN	IGEX		
SOILS	TEXTURE Sandy Loam COLOR tan						% GRAV. 46		
CEGI 2		LETH 0		FIELD CLASS.					

NOTES: Sparse Annuals — Pasture

FINAL

OPCNM VEGETATION INVENTORY

DATE Feb 2 78

LOCATION 210-1 Sonoyta V.

FIELD NO. – KM notes

ELEVATION

Species	Prom	Cover
Olte	2	
Pyju	4	
Fusp		
Opfu		

Landform	wash	floodp X	~~all.~~ Fill	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L X	NW	E	N	NE

Soil color lt tan	text. ~~fine~~ Sandy-	name
Slope		

OPCNM VEGETATION INVENTORY DATE 1/7/78

LOCATION 210-2 [illegible]

FIELD NO. 7km [illegible] ELEVATION

Species	Prom	Cover
Prju	4	
Fodi	4	
Cemi	2	
OPfu	1	

Landform	wash	floodp	~~all.~~ Fill	interf.	bajad.	mslp	upslp	talus	rock	bank
Geology	alluv X	ss/sh	lmst	ig/me	vol.					
Exposure	SW	S	W	SE	L	NW	E	N	NE	

Soil color artif. Bank - for embayment	text.	name
Slope		

OPC VEGETATION INVENTORY DA

LOCATION 210-3 2/2/71

FIELD NO. Kpm notes ELEVATION

Species	Prom	Cover
21'		
Ladi	4	
Atpo	B4	

Landform	wash	floodp	~~alt.~~ Fill	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L	NW	E	N	NE

Soil color	text.	name
Slope		

OPC I VEGETATION INVENTORY DATE 1/2/78

LOCATION 210-4

FIELD NO. Km notes ELEVATION ____________

Species	Prom	Cover
ladi.	4	
opfu	2	
Cemi	3	

Land form	wash	floodp	~~alt~~ Fill	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L	NW	E	N	NE

Soil color	text.	name
Slope		

OPC M VEGETATION INVENTORY DATE 1/2/78

LOCATION 210-5

FIELD NO. Km notes

ELEVATION ______

Species	Prom	Cover
Olte	3	
Ladi	4	
Ceni	3	
Amde	2	
Cegi	2	
OpFu	2	
Amam	1	

Landform	wash	floodp	~~alt.~~ Fill	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L	NW	E	N	NE

Soil color	text.	name
Slope		

OPCNM VEGETATION INVENTORY

DATE [illegible]

LOCATION [illegible] -6

FIELD NO. [illegible]

ELEVATION

Species	Prom	Cover
Am[illegible]	1	
[illegible]	1	
[illegible]	1	
[illegible]	2	
Ca[illegible]	1	
Losh.	2	
Lcth	1	
Atpo	1	
Lyc sp	2	
Oltc	1	
Man	1	
Fosp	1	
[illegible]		

Landform	wash	floodp	all.	interf.	bajad.	mslp ✓	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L	NW	E	[✓ N]	NE

Soil color	text.	name
Slope [illegible]		

[illegible]

OPCNM VEGETATION INVENTORY DATE [illegible]

LOCATION [illegible] #7 [illegible]

FIELD NO. [illegible]

ELEVATION

Species	Prom	Cover
Ladi	4	[illegible]
Amdu	3	
[illegible]	2	
Opfu	2	
Lyc. sp.	1	

Landform	wash	floodp X	all.	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L X	NW	E	N	NE

Soil color Lgt gry	text. [illegible]	name
Slope 0-2%		

OPCNM VEGETATION INVENTORY

DATE 14 Feb 78

LOCATION 212-1 Dos Lomitas

FIELD NO. Km 1-1

ELEVATION 1420 ft

Species	Prom	Cover
Ladi	4	5-10
Atpo	3	<5
Ople	1	-
Opac	1	-
Sysm	1	-
Pr ju	2	-

Landform	wash	floodp X	all.	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv ✓	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L ☒	NW	E	N	NE

Soil color pale yell. tan white on photo

text. no gravel silty-loam

name Gm

Slope level

on line due E from here to Km 212-9

OPCNM VEGETATION INVENTORY **DATE** 14/2/78

LOCATION 212-2 Dos Lomitas

FIELD NO. Km-2 **ELEVATION** ~ 1420

Species	Prom	Cover
Atli	4	5%
Ladi	3	<5
~~[illegible]~~		

Landform	wash	floodp X	all.	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L X	NW	E	N	NE

Soil color: light to [illegible]

text.: Stony Loam w/ Gravel & 1"-4" cobbles

name: Gu A? Gm

Slope: 0

Atriplex on lighter areas ~ light washes near La[illegible]. darker = more cobbles

E of #2 is cobbley or gravel

11

OPCNM VEGETATION INVENTORY

DATE 1/12

LOCATION 212-3 Dos Lomitas

FIELD NO. Km 3

ELEVATION ~1430

Species	Prom	Cover
Lodi	5	10-15
Amde	3	<5
Fosp	2	
OLti	2	
Cegi	1	
Ceni	1	

Landform	wash	floodp	all.	interf. ☒	bajad.	mslp	upslp	talus	rock
Geology	alluv ☒	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L ☒	NW	E	N	NE

Soil color br

text. silty [illegible]

name Gu C

Slope ~2%

gravel layer on dark soil

Atpo At lin, ~~most~~ on slope to ~~[illegible]~~ (E?)

OPCNM VEGETATION INVENTORY DATE 14/3/78

LOCATION 212-4 Dos Lomitas

FIELD NO. tm-#

ELEVATION 1420

Species	Prom	Cover
Ladi	5	15-20
Atpo	3	75
Lyan	1	
Prju	2	
Opsp	1	
Ecen	1	
Cegi	1	

Landform	wash	floodp X	all.	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L X	NW	E	N	NE

Soil color drk brn	text. sandy loam	name tor
Slope 2-5		

lower

OPCNM VEGETATION INVENTORY

DATE 10/3/78

LOCATION 212-5, Dos Lomitas

FIELD NO. Km-5

ELEVATION [illegible]

Species	Prom	Cover
Lodi	3	5
Atpo	4	25-40
Cemi	1	
Olte	1	
Lycium-[illegible]	1	
1 Ico	1	
	side	of slopes
Atlin -	Side	"

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
	/			X					
Geology	**alluv**	**ss/sh**	**lmst**	**ig/me**	**vol.**				
	✓								
Exposure	**SW**	**S**	**W**	**SE**	**L**	**NW**	**E**	**N**	**NE**
					X				

Soil color: dark brown soil

text.: sandy loam/gravel

name: L B

Slope: top ~ 0

wash to W ~ Cemi two narrow [illegible] sides of wash

heavily grazed

OPCNM VEGETATION INVENTORY

DATE 10/2/78

LOCATION 212-6 Dos Romitas

FIELD NO. Km 6

ELEVATION 1450

Species	Prom	Cover
Alpo	3+	5
Amdu	3+	>5
Paju	2	
Opfu	1	
Iodi	2	
Gulu	1	

Landform	wash	floodp	all. X	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE X	L	NW	E	N	NE

Soil color ~~white~~ > tan

text. sandy

name GuCx Gm

Slope 6

whitest is bare sand – GuC
brn soil

OPCNM VEGETATION INVENTORY

DATE 1/2/78

LOCATION 212-6 Black Sonoyta Vall

FIELD NO. Km Notes

ELEVATION

Species	Prom	Cover
cemi	4	
olte	4	
fodi	3	
opfu	2	
cegi	2	

Landform	wash X	floodp	~~alt.~~ Fill	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L	NW	E	N	NE

Soil color	text.	name
Slope		

no. Piju at or North of this station

OPCNM VEGETATION INVENTORY

DATE 14/5/78

LOCATION 2/2-8 Dos Lomitas

FIELD NO. Km 8

ELEVATION 1450

Species	Prom	Cover
Lodi	3	5-
Amdu	4	10-15
Paju	3	
Cemi	1	
Cegi	0	
Lyan	1+	
Sphi	1	

Landform	wash	floodp X	all.	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S F	W	SE	L	NW	E	N	NE

Soil color Tan

text. Fine gra. Sand - Gran

name Gra

Slope 2

Wash E of 8 - Paju .5 Amdu 6
Ly
Olte
Co..

Not Atriplex in area E or in 8+9

Barren Areas in 8

OPCNM VEGETATION INVENTORY

DATE 14/2/79

LOCATION 2/2-9 Dos Lomitas

FIELD NO. Kan-9

ELEVATION 1435

Species	Prom	Cover
Lach	3	5
Amde	4	10
Olte	2	
Pipu	2	
Cemi	1	
Lym?	1	
Sphi	2	
Amdu	1	

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
			X						
Geology	alluv	ss/sh	lmst	ig/me	vol.				
	V								
Exposure	SW	S	W	SE	L	NW	E	N	NE
				X					

Soil color Brn - dk	text. Sand on top Sand - loam	name ~~[illegible]~~? Ar ?
Slope ~2		

OPCNM VEGETATION INVENTORY

DATE 3/3/76

LOCATION 212-11 Sonoyta Valley

FIELD NO. Km 27

ELEVATION ______

Species	Prom	Cover
Olte	4	
Ladi	4	5-10
Fosp	2 [illegible]	
Amde	4	5
Cegi	1	
Ceni	2	
Krpa	1	
Opfu	1 slope	
Sphaeral		
Plantago		

Landform	wash	floodp	~~aff.~~ vall fill X	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L X	NW	E	N	NE

Soil color lite brn

text. SCl coarse sand ~50%

name

Slope 0-2

Cegi Peth

OPCNM VEGETATION INVENTORY DATE 15 Feb. 78

LOCATION 220 #1

FIELD NO. PLW-8 ELEVATION

Species	Prom	Cover
Amde	4	~15
Ceni.	~~3~~ 4	<5-~~10~~
Fosp	3	
Opfu	3	
Opac	3	
Cagi	2	
Ladi	2	
Enfa	1	
Olte	2	
Opra	2	
Ceth	1	
Maml	2	
Feco	1	
Krgr	1	~25
Jacu	1	

Landform	wash	floodp	Valley	interf.	bajad. upper	mslp	upslp	talus	rock	
Geology	alluv X	ss/sh	lmst	ig/me	vol.					
Exposure	SW X	S	W	SE	L	NW	E	N	NE	

Soil color red	text. rocky loam	name
Slope 3-5%		

Many annuals - Phacelia - 2 spp, Oenothera, Cryptantha, Plantago, Erodium

OPCNM VEGETATION INVENTORY

DATE 15 Feb. 78

LOCATION 220 - 2 Sata Rosa Mts

FIELD NO. PLW-9

ELEVATION

Species	Prom	Cover
Cemi	4	~5
olte	3	
Sabi	3	
Enfa	3	
Dpla	2	
Croso	2	
Lyc sp	2	
Abut. sp	1	
Lyco	1	
Ephedra sp	1	
Hyp. eme	1	
Mimosa sp	1	

Landform	wash X	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol. Khen				
Exposure	SW	S	W 1/2	SE	L	NW	E	N	NE

Soil color red. text. very rocky gravel name

Slope 5-10 %

OPCNM VEGETATION INVENTORY DATE 15 Feb 78

LOCATION 220-3

FIELD NO. PLW-10

ELEVATION

Species	Prom	Cover
Enfa	4	~5
Jacu	4	~5
Bumi	2	
Cemi	3	
• Leth	3	
Cagi	2	
Hyem	1	
Sabi	1	
Croso	1	
Dila	1	
Fosp	1	
Opac	1	
Feco	1	

Land form	wash	floodp	all.	interf.	bajad.	mslp X	upslp	talus	rock X
Geology	alluv	ss/sh	lmst	ig/me	vol. Rhyo				
Exposure	SW	S 1/2	W	SE	L	NW	E	N	NE

Soil color	text. boulders	name

Slope 20 %

.1261

OPCNM VEGETATION INVENTORY DATE 15 Feb. 78

LOCATION 220-4

FIELD NO. PLW-11 ELEVATION 2400

Species	Prom	Cover
Enfa	4	25
Sabi	3	<5
Leth	3	<5
Fosp	3	
Ceni	3	
Croso	2	
Buni	2	
Lycsp	2	
Ecen	1	
Mami	1	
Cagi	2	
Jacu	2	
Op blg.	2	

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock	
							X		X	
Geology	alluv	ss/sh	lmst	ig/me	vol. Rhyol.					
Exposure	SW	S	W	SE	L	NW	E	N ~~X~~	NE X	

Soil color	text. Boulders	name
Slope 5-15%		

Caer - 1
Krgr - 1

OPCNM VEGETATION INVENTORY DATE

LOCATION 220 – 5

FIELD NO. K-10 ELEVATION

Species	Prom	Cover
Cath	3	
Ceni	4	
Enfa	4	
Opbi (in spots)	2	
Cagi	2	
Bu mi		
Fosp	2	
ati		
Pho	1	
cm	1	
~~Ruin sp~~	~~2~~	
r so	2+	

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp X	talus	rock X
Geology	alluv	ss/sh	lmst	ig/me	vol. Rhyl.				
Exposure	SW X	S	W	SE	L	NW	E	N	NE

Soil color brown tan

text. Boulders cobble in sandy loam

name

Slope >20%

Estimate from 220-4

OPCNM VEGETATION INVENTORY DATE 15 Feb 78

LOCATION 220 - 6 (estimate from 220-4)

FIELD NO. PLW - 12

ELEVATION

Species	Prom	Cover
Cemi	4	5-10
Cogi	4	<5
opfu	4	<5
Ladi	3	
Olte	2	
Pijr	1	
Leth (on hills nearby)		
Amde	3	

Landform	wash	floodp	all.	interf.	bajad. X	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L	NW	E X	N	NE

Soil color red	text. rocky	name

Slope ~5 %

OPCNM VEGETATION INVENTORY DATE 15 Feb. 78

LOCATION 220-7

FIELD NO. PLW-13 ELEVATION

Species	Prom	Cover
Cemi.	4	<5
Enfa	3	
Sabi	3	
Cagi	2	
Ladi	2	
Jacu	3	
Ecen	3	
Leth	2	
Opac	2	
Bumi	2	
Feco	2	
Krgr	2	
Hyem	2	
Lyc. sp	2	
Op big.	2	
Crosso	2	

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp X	talus	rock X
Geology	alluv	ss/sh	lmst	ig/me	vol. Rhy				
Exposure	SW X	S	W	SE	L	NW	E	N	NE

Soil color	text. Rock	name

Slope Very steep 60-70 %

OPCNM VEGETATION INVENTORY DATE 16/5/[illegible]

LOCATION 220-8 + [illegible]

FIELD NO. [illegible] 11

ELEVATION

Species	Prom	Cover
Ecmi	4	5-10
Enfa	4	[illegible]10
Jacu	3+	
Sabi	3	
Lyc.	2	
Bumi	1	
Cegi	1	
Leth	2+	
Pedi	2	
Fosp	2	
Ditaf	2	
Liocarpa	2	
So st	3	
Ec m	2	
[illegible]	1+	
[illegible]	1	

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp X	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol. Rh				
Exposure	SW	S	W X	SE	L	NW	E	N	NE

Soil color little [illegible] brown	text. [illegible]	name
Slope ~60%		

Many [illegible] -

Fe co !

OPCNM VEGETATION INVENTORY DATE [illegible]

LOCATION 220-9 Sta [illegible]

FIELD NO. [illegible] 12 ELEVATION

Species	Prom	Cover
Cemi	2+	15-20
Jacu	4	10
Lycium cf	3	2-5
nfa	2	-
egi	1	
acli	1	
r So	3-	
hyp em	2	
mosig	2-	
abi	2+	
rl	2	
ocarp	2	
sp	1	

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp X	talus	rock
Geology	alluv	ss/sh	lmst	ig/me	vol. Rhy?				
Exposure	SW	S	W	SE	L	NW	E	[✓ N]	NE

Soil color 1.4[illegible]

text. [illegible]

name

Slope ~40%

Long leafed Lycium — [illegible], 1 in [illegible] notebook

.1262

OPCNM VEGETATION INVENTORY

DATE 15 Feb. 78

LOCATION 222-2

FIELD NO. PLW-7

ELEVATION

Species	Prom	Cover
Ladi	4	~5
Cemi	4	<5
Fosp	2	
Krgr	3	
Cagi	2	
Opfu	2	
Amdu	2	
Lyc sp	2	
Prju	1	
Ecen	1	
Amde	2	

Landform	wash	floodp	all.	interf.	bajad. X	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW X	S	W	SE	L	NW	E	N	NE

Soil color red-brown

text. rocky

name

Slope 2-5%

OPCNM VEGETATION INVENTORY

DATE 15 Feb. 78

LOCATION 224-1

FIELD NO. 2LW.3

ELEVATION

Species	Prom	Cover
Ladi	5	5-10
Ceni	4	<5
Feco	1	
Opfu	2	
Amdu	3	
Trpu	1	
Krgr	1	
Amde	1	
Aristida p	1 –	in wash

Landform	wash	floodp	all.	interf. X	bajad. X	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S X	W	SE	L	NW	E	N	NE

Soil color red-pink

text. gravelly loam w/ cobbles

name

Slope 0-2

~~1544.10~~

1½

Ladi – Ceni – intergrade

541118'E

OPCNM VEGETATION INVENTORY DATE 15 Feb. 1978

LOCATION 222-1

FIELD NO. PLW-6 ELEVATION

Species	Prom	Cover
Lafi	5	5-10
Ceni	4	<5
Amdu	3	
Krgr	2	
Cagi	1	
Lyc sp.	2	
Amde	2	
Cefl	1	
Feco	1	
Opfu	1	

Landform	wash	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
				X	X				
Geology	alluv	ss/sh	lmst	ig/me	vol.				
	X								
Exposure	SW	S	W	SE	L	NW	E	N	NE
	X								

Soil color dark red/pink text. very cobbly loam name

Slope 2-5 %

OPCNM VEGETATION INVENTORY

DATE 15 Feb. 78

LOCATION 224-3 Sonoyta Valley

FIELD NO. PLW-5

ELEVATION

Species	Prom	Cover
Prju	4	~10-15
Ladi	4	~10
Olte	3	< 5
Ambam	2	
Amde	2	
.Clematis	1	
Acgr	2	
Lyc sp.	3	
Holem.	1	

Landform	wash ☒	floodp	all.	interf.	bajad.	mslp	upslp	talus	rock
Geology	alluv ☒	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S	W	SE	L ☒	NW	E	N	NE

Soil color	text. sand / Sandy loam	name
Slope 0-2 %		

interflue area is mostly Ladi (as outside wash) but larger & with more Amde. In white spot to east of wash some dissected gully cutting in creosote flat w/ dead mesquite & scattered Holocantha. (3a)

OPCNM VEGETATION INVENTORY DATE 15 Feb. 78

LOCATION 224-2

FIELD NO. PLW-4

ELEVATION

Species	Prom	Cover
Ladi	5	5-10
Amdu	3	
Krgr	1	
Opfu	1	
Trpu	1	

Landform	wash	floodp	all.	interf. X	bajad. X	mslp	upslp	talus	rock
Geology	alluv X	ss/sh	lmst	ig/me	vol.				
Exposure	SW	S X	W	SE	L	NW	E	N	NE

Soil color pink

text. gravelly loam

name

Slope 1-3 %