

APPENDIX 4

VEGETATION

CONDITION AND TREND TRANSECTS

BITNER, NUT MOUNTAIN, AND

WALL CANYON (EAST) ALLOTMENTS

IN THE

BITNER, NUT MOUNTAIN, AND WALL CANYON HMA_s

1991 *monsoon* / *March*

Photo #

~~21~~, 22, 23, 24

Transect Number: 5432203 Allotment Num.: 1006

Pasture Name: South State: CA Off: 068 Plan Unit: 101 Ent: 103

Township ID: T43N R22E S03 Allot Part: NWSE Water Shed: 103

Topographic Position: M Local Landform: BNC Range Site: 103

Elevation: 6300 Aspect: 302 Azimuth: 34 Slope Length: 103

Slope Shape: U Percent Slope: 4 Slope Factor: 27

K factor: 43 R factor: 7 Soil Series: *Stamsted*

Soil Phase: gravelly loam Avg Ann Precip: 10 Mean Sea Precip: 21

Plot Frequency: 1020 Number of Plots: 2 Date Establish: 7-15-81

Lithic scatter (Y OR N): W Frame Size: 100cm 85915

ID Photos

- 21 Azimuth
- 22 1st Rebra
- 23 Aspect to Fat Martin
- 24 162° to Nut mtn

Transect Number: S4422.D5

Allotment Num: 1000

Pasture Name: North

State: CA

Off: 201

Plan Unit: 101

Cnty: 201

Township ID: T44N, R22E, Sec. 5

Aliquot Part: NENE

Water Shed: 1120007

Topographic Position: M

Local Landform: SDL

Range Site: 12544, 5

Elevation: 6000'

Aspect: SE

Azimuth: 219

Slope Length: 30'

Slope Shape: ~~3~~

Percent Slope: 5

Slope Factor: ~~32~~

K factor: .32

R factor: 7

Soil Series: Martinson ~~CA~~

Soil Phase: gr loam

Avg Ann Precip: 10"

Mean Sea Precip: 9.1

Plot Frequency: 1020

Number of Plots: ~~5~~

Date Establish: 6/27/85

Lithic scatter (Y OR N): N

Frame Size: 1000 cm

New
Cover sheet needed

TULEDAD/HOME CAMP
Monitoring System
Condition/Trend Site

Plot Number # 1

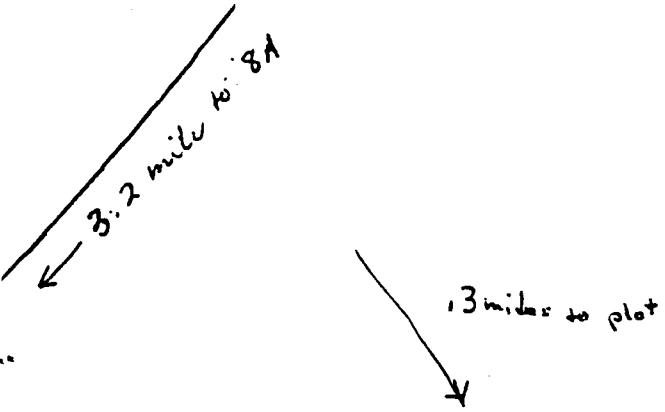
Allotment Nut M Habitat Type Autr - Strh

Location T 43R 22 S 19 1/16th NESW Date Estab. 6-26-83

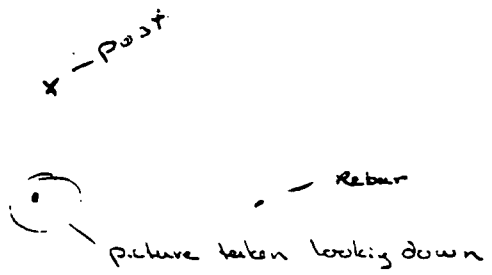
Soil Newlands Aspect North Elevation 5780

% Slope 5 Slope Length 200 ft Type of Slope
(Circle One) Uniform
Convex
~~Concave~~

Position on Slope Top R Factor _____ K Factor _____



PLOT LAYOUT:



TULEDAD/HOME CAMP
Monitoring System
Condition/Trend Site

Plot Number #2

Allotment Nut Mt. Habitat Type Arct - Petr - Agsp - Feid

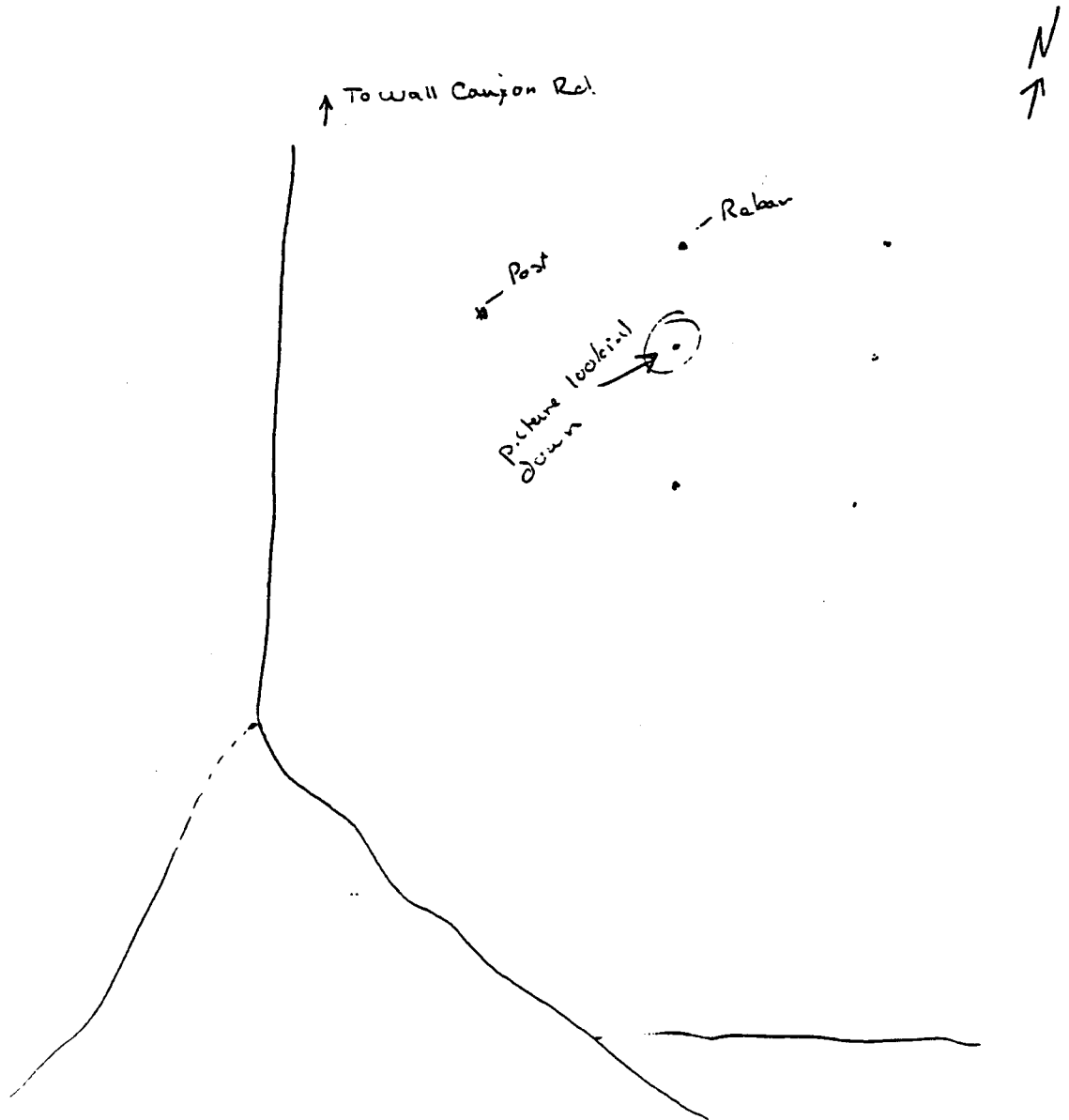
Location T 42 R 22 S 01 1/16th NENE Date Estab. 6-27-83

Soil Newlands Aspect SW Elevation 6520

% Slope 5 Slope Length 200 Type of Slope Uniform
(Circle One) Convex
Concave

Position on Slope Top (1) R Factor _____ K Factor _____

PLOT LAYOUT:



TULEADAD/HOME CAMP
Monitoring System
Condition/Trend Site

Plot Number #3

Allotment Nut Mountain Habitat Type low Sage - Rose

Location T 42 R 22 S 15 1/16th SE 1/4 Date Estab. 6-28-83

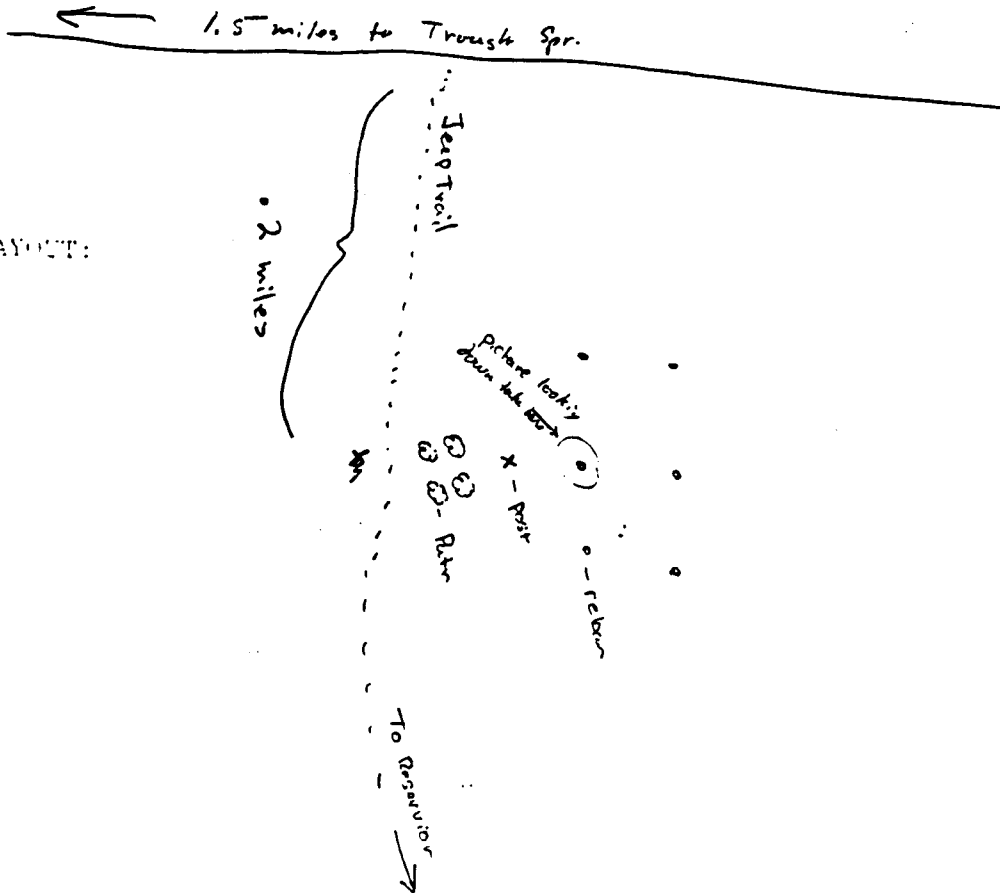
Soil Esq1 Aspect Southwest Elevation 6420

% Slope 5% Slope Length 450 ft Type of Slope (Circle One) Uniform
Convex
Concave

Position on Slope 2 (middle) R Factor _____ K Factor _____

N
↑

PLST LAYOUT:



Transect Number: 5432125 : Allotment Num.: 1010 :
Pasture Name: Cavalry Camp : State: CA : Off: 068 : Plan Unit: 10 : Cnty: 031 :
Township ID: T43N R21E S 25 : Aliquot Part: NWNE : Water Shed: 16040204 :
Topographic Position: M : Local Landform: BNC : Range Site: 6 - Loamy :
Elevation: 5700' : Aspect: L : Azimuth: 320 : Slope Length: 410: 40
Slope Shape: U : Percent Slope: 2 : Slope Factor: .15 :
K factor: .20 : R factor: 7 : Soil Series: Langston :
Soil Phase: silt loam 0-4% : Avg Ann Precip: 10 : Mean Sea Precip: 9.1 :
Plot Frequency: 1020 : Number of Plots: 4 : Date Establish: 840821 :
Lithic scatter (Y OR N): N : Frame Size: 1000cm

TULEDAD/HOME CAMP
Monitoring System
Condition/Trend Site

Plot Number #1

Allotment Wall Canyon W Habitat Type Agave - J...

Location T 42 R 23 S 01 1/16th Date Estab. 8-17-82

Soil Newlands-Esqul Assoc Aspect SE Elevation 6160

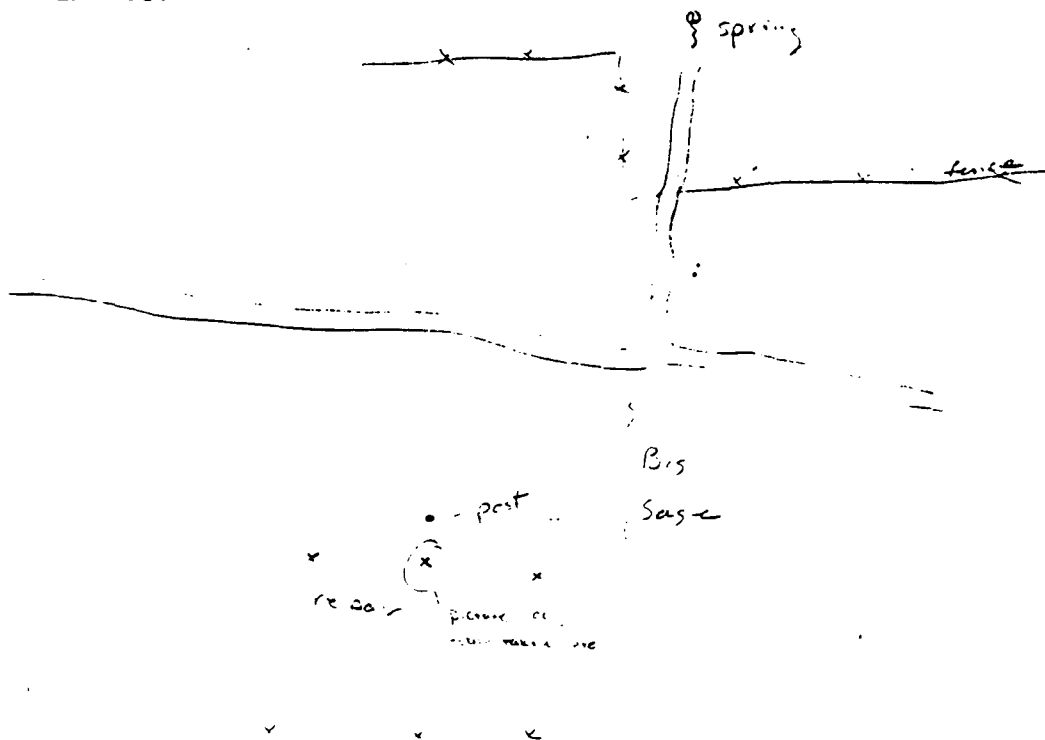
% Slope 5 Slope Length 1/2 mi Type of Slope (Circle One) Uniform
Convex
Concave

Position on Slope 1/2 R Factor _____ K Factor _____

1/5 m. s. of south side of road before big sage area
out on flats

PLOT LAYOUT:

N
-1-E
S



TULEDAD/HOME CAMP
Monitoring System
Condition/Trend Site

Plot Number #2

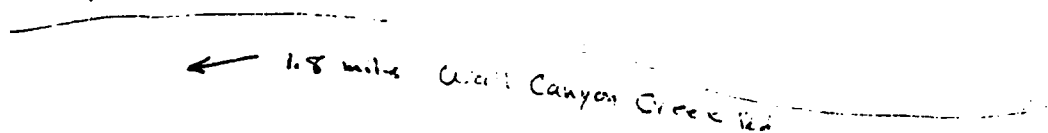
Allotment Wall Canyon East Habitat Type Antv - Stth - Sily

Location T 42 R 23 S 13 1/16th ~~SE~~ ^{SWSW} Date Estab. 7-5-83

Soil Clson Aspect North Elevation 5100

% Slope 5% Slope Length 1000 Type of Slope (Circle One) Concave
Uniform
Convex
~~Concave~~

Position on Slope 2 (middle) R Factor _____ K Factor _____



PLOT LAYOUT:

Low Sage

↓ 2 mile

x - post

Big Sage

TULEADAD/HOME CAMP
Monitoring System
Condition/Trend Site

Plot Number # 3

Allotment Wall Canyon East Habitat Type Artr - Silv - Orhy

Location T 42 R 23 S 35 1/16th NESE Date Estab. 7-5-83 (old plot)

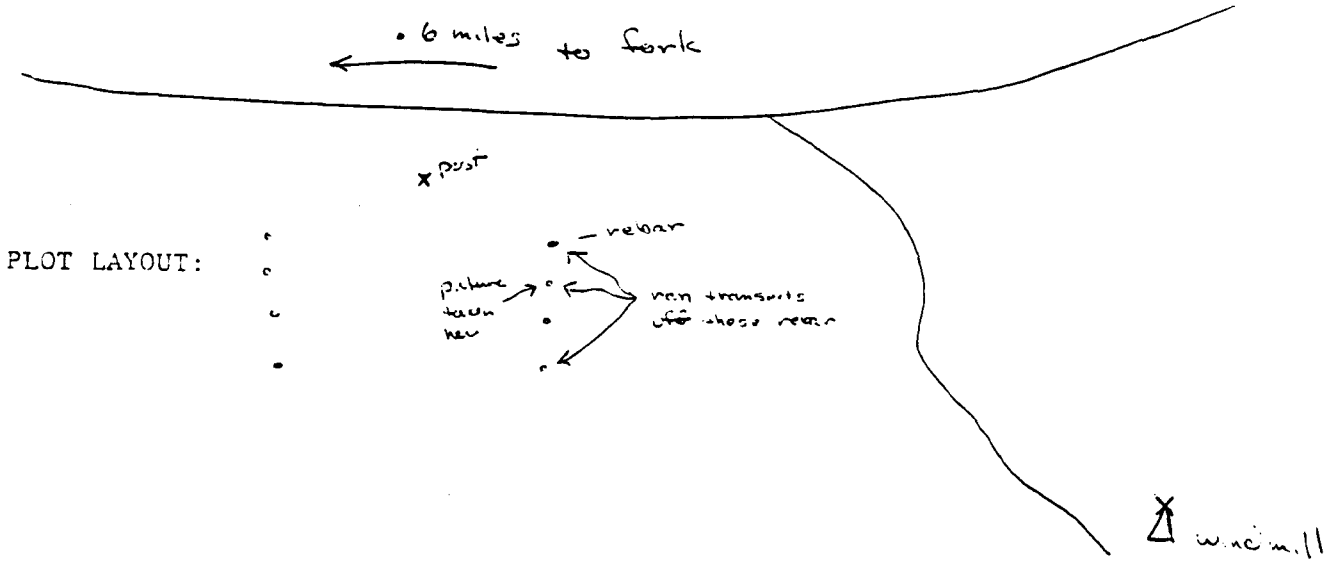
Soil C150n Aspect NE Elevation 5500

% Slope 3 Slope Length 300 ft Type of Slope
(Circle One) Uniform
Convex
Concave

Position on Slope 2 R Factor _____ K Factor _____

This is an old plot, measuring 40 x 100 ft. Rebar was placed
10 ft apart, four in a straight line and then 100 ft width.

N
↑



PLOT LAYOUT:

TULEDAD/HOME CAMP
Monitoring System
Condition/Trend Site

Plot Number # 4

Check location?
loop - 1.5 mi

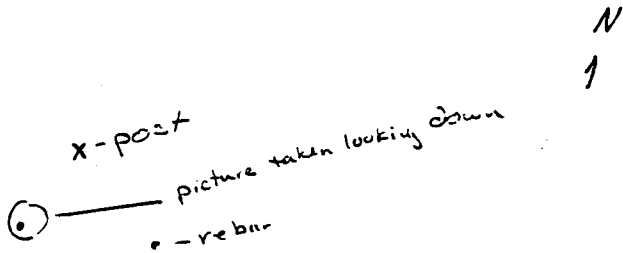
Allotment Wall Canyon East Habitat type Artr - S. hy - Sth

Location T 41 R 24 S 06 NE NW 1/4 Sec. 7-11-83

Soil Saraph Aspect South west Elevation 5820

Slope 10% Slope Length 1000 ft Shape of Slope
(Circle One) Uniform
Convex
Concave

Position on Slope middle R Factor _____ K Factor _____



• 1 mile northwest
of spring

PLCE LAYOUT

