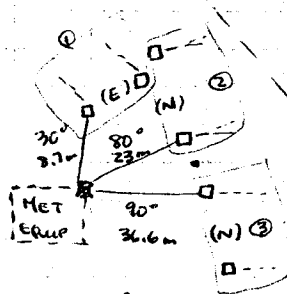


SITE 1

Z1 N

(U6)



from NE wood post of
MET EQUIPMENT AREA

- Block 1 30° 8.7m
second plate 15m EAST
7m transect goes North
- Block 2 80° 23m
second plate 15m NORTH
7m transect goes east
- Block 3 90° 36.6m
second plate 15m south
7m transect goes east

SITE 2

fence stake near
large wood post & enclosure

- (G) Block 1 40° 19.5m
second plate 15m EAST
7m transect goes north
- Block 2 70° 17.6m
second plate 15m EAST
7m transect goes north

from wood post at
SE corner of enclosure

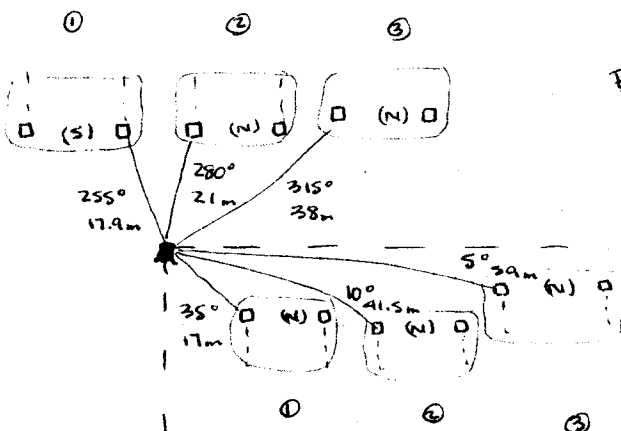
- Block 3 30° 11.6m
second plate 15m EAST
7m transect goes south

MET STATION

ALL LOCATIONS
FROM FENCEPOST
AT SW CORNER
OF ENCLOSURE

GRAZED

- Block 1 255° 17.5m
second plate 15m South
7m transect goes west
- Block 2 280° 21m
second plate 15m North
7m transect goes west
- Block 3 315° 38m
second plate 15m North
7m transect goes west



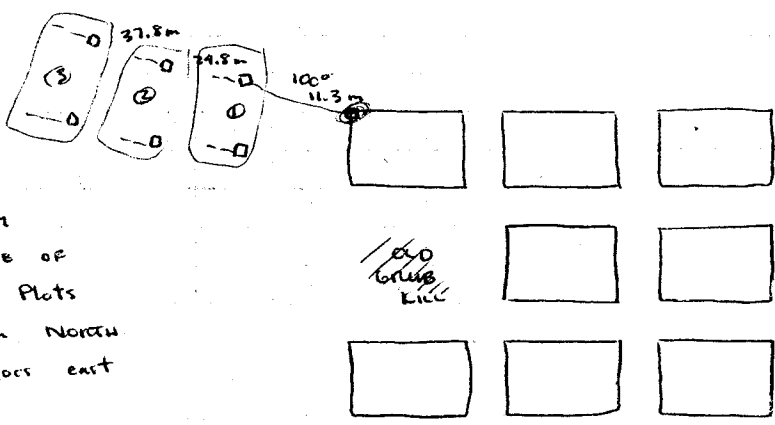
UNGRAZED

SITE 4

- Block 1 350° 17m
second plate 15m North
7m transect goes east
- Block 2 10° 41.5m
second plate 15m North
7m transect goes east
- Block 3 5° 59m
second plate 15m North
7m transect goes east

SITE 5

25 S E (GRAZED ONLY)



Block 1 100° 11.3 m
From NE plate of
Small Scale Dist. Plots
second plate 15m NORTH
7m transect goes east

Block 2 100° 24.8 m
From NE plate of
S.S. Dist. plots
second plate 15m NORTH
7m transect goes east

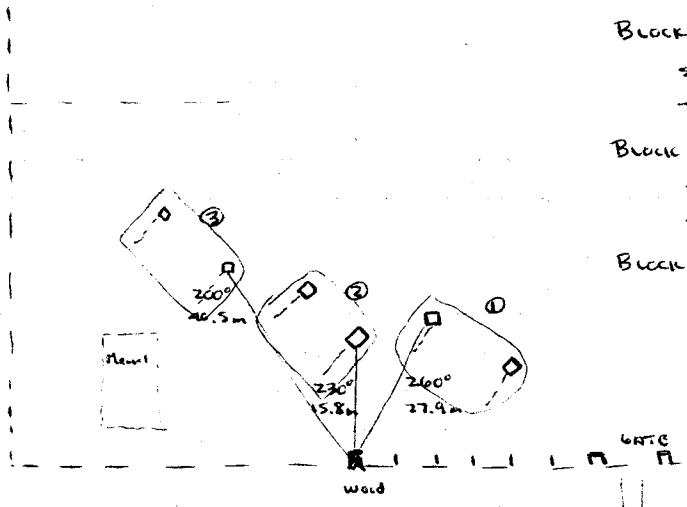
Block 3 100° 37.8 m
from NE plate of
S.S. Dist. plots
second plate 15m NORTH
7m transect goes east

SITE 6

OWL CREEK ENCLOSURE

(UNGRAZED ONLY)

From FIRST WOOD FENCE POST TO SE or
LEFT OF GATE (OPEN 5 METAL STAKES)



Block 1 260° 27.9 m
second plate 15m NORTH
7m transect goes east
Block 2 230° 15.8 m
second plate 15m SOUTH
7m transect goes east
Block 3 200° 40.5 m
second plate 15m SOUTH
7m transect goes east

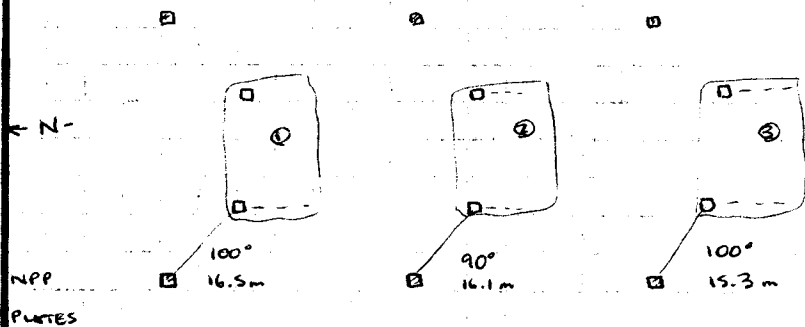
N

SITE 7

RIDGETOP OF DOUBLE CATENA

(GRAZED ONLY)

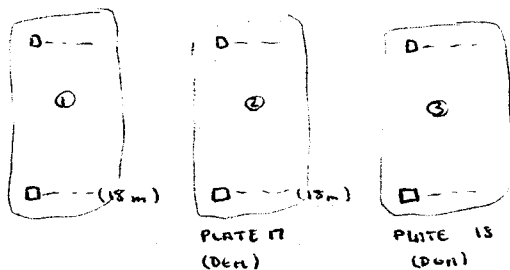
ALL PLATES ARE MEASURED FROM NPP PLATES



Block 1 100° 16.5 m
second plate 15 m EAST
7 m transect goes south
Block 2 90° 16.1 m
second plate 15 m EAST
7 m transect goes south
Block 3 100° 15.3 m
second plate 15 m EAST
7 m transect goes south

SITE 8

ESA CONTROL NORTH OF (UNGRAZED ONLY)
WATER + NITROGEN WITH SHAW FENCE



START PLATE 18 (DEN - ESA CONTROL PLATE)
THEN PLATE 17 IS 250° 18 m (DEN)
PLATE OF BLOCK 1 IS 250° 18m

ALL SECOND PLATES ARE 15 m NORTH
7 m transects go east

SITE 9

HEAVY GRAZED

SITE 10

UNGRAZED

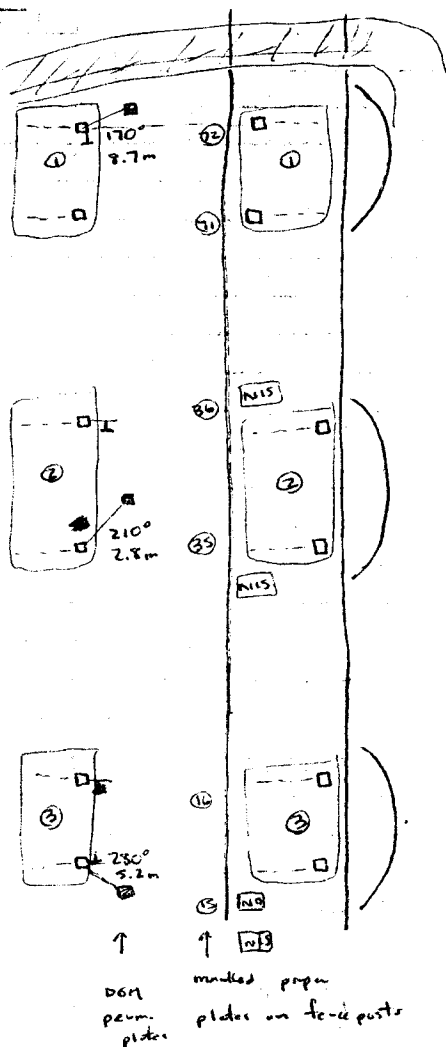
GRAZING STRIP

PLATES MEASURED
FROM DON PERMANENT
PLATES

Block 1 170° 8.7m
second plate 15m ⊥
to line of 6/UG
7m transect to west

Block 2 210° 2.8m
second plate 15m ⊥
to line of 6/UG
7m transect to west

Block 3 280° 5.2m
second plate 15m ⊥
to line of 6/UG
7m transect to west



Block 1 PLATES JUST NORTH
OF PAPER PLATES 7, 72
7m transect to east

Block 2 PLATES BETWEEN
PAPER PLATES 35, 36
7m transect to west

Block 3 PLATES JUST NORTH
OF PAPER PLATES 15, 16
7m transect to west

PADMASTER® Made in USA

LOCATION	BLOCK	TRANSECT	PLANT	CULM LENGTH	# SEED HEADS	CULM WEIGHT	# SEEDS	SEEDS WEIGHT	# CULMS
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LABELING

SP = Seed Production

ESA = Location

B1 = Block #

7 = Transect

P2 = Plant #

} All Labeling the same for Biomass & Inflorescence
only Biomass will be labeled biomass.

10 Locations

3 blocks at each location

4 transects at each block

8 plants along each transect.

should be approx 960 envelopes

For Inflorescence/culm

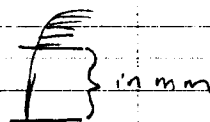
Biomass - 10 Locations

10 plants each location

100 Biomass

Steps for culm Inflorescence:

1. meas. culm length in mm

if 2 inflorescences
meas. to top of the
seed head.

#2. weight out sample

- record wt & # of culms

#3. save inflorescence.

#4. Label envelope with ESA & cut inflorescence & put back in envelope & save for seed extraction.
- seed cut later.

1. Biomass envelopes all labeled as biomass.

Biomass

2. separate between old dead = gray color

- throw out old dead

3. save the rest & put back in envelope

- any green (living) mat. } save
- yellow material }

10 Locations

- ESA

- H6 (Heavy Grazed)

SP → - H6 & G3 (grazing strip)

- Met Station - 4

- Met Station - 6

- 2 IN - Grazed

- 2 IN - Ungrazed

- Owl Creek - 23 fl SE

- 24 Double canterina