

Purpose IPT Saltcedar suppression

10-18-06
Date Started Date Evaluated

Caballo Reservoir
Location

Sierra
County

36 x 375 ft, 18 x 375 ft
Plot Size

Brent Tanzy, BOR
Cooperation

ATV Hand held sprayer
Application Method

~18ft
Swath Width and Direction

Loam
Soil Type

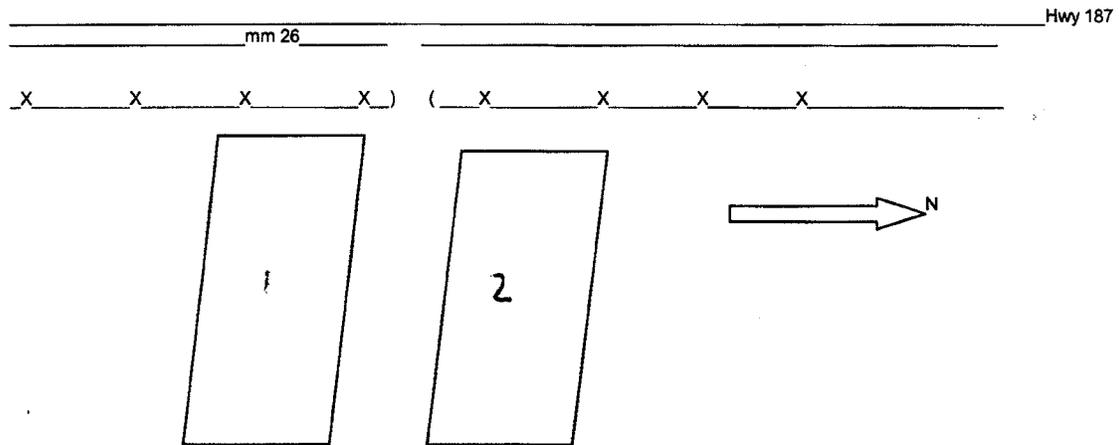
Late Vegetative
Stage of Plant Growth

Wet
Soil Moisture

Six week grama
Associated Species

Comments: Sprayed 9:30-11:00a; AT 60F; ST@ 6inch 62F; RH 50-60%; wind 3-6 mph from west.
Rained on area about 2-3 hours after treatment.

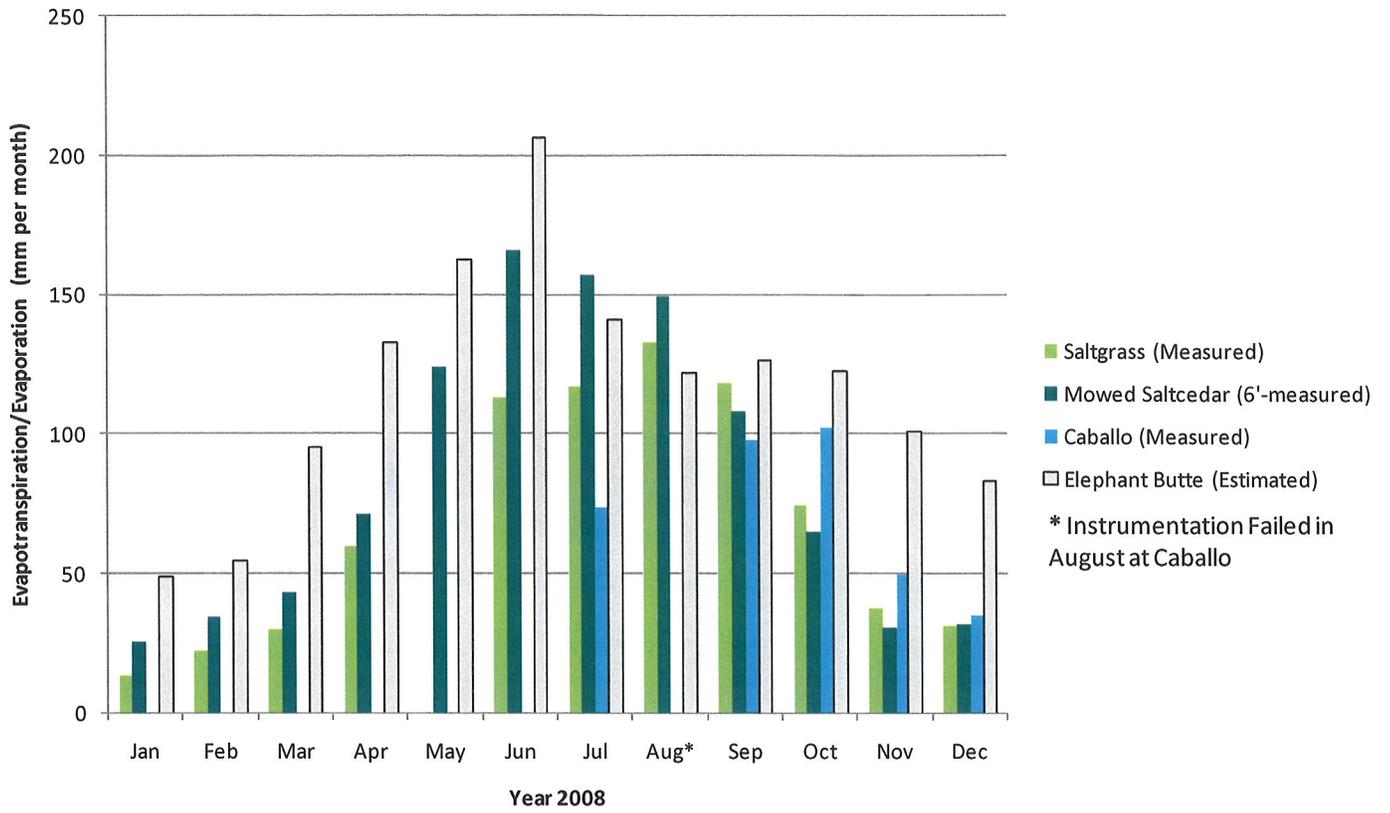
Plot Diagram:



Results:

Plot No. (c)	Herbicide and Formulation	Dosage		Canopy Reduction	Mortality
1	Plateau	0.25%	4 oz In 12 gal water ~ 75 gpa applied ~ 24 oz/acre applied	90	54
2	Arsenal	0.25%	4 oz In 12 gal water ~ 75 gpa applied ~ 24 oz/acre applied	90	55

**MONTHLY EVAPOTRANSPIRATION /EVAPORATION RATES
AT CABALLO AND ELEPHANT BUTTE, NEW MEXICO**



MONTHLY EVAPOTRANSPIRATION /EVAPORATION RATES AT CABALLO RESERVOIR, NEW MEXICO

