

Appendix E.5 Paradise Ridge Monitoring Data

Native Grassland Enhancement Post Project Monitoring Data - First Monitoring

Project: Paradise Ridge NGE

Location: Paradise Ridge

Date planted: 11/2009 and 3/2010

Techs: HM, VG

Date: 8/18/2010

Plot Area: 1/500th of an acre

Date Planted	PlotID	Species	Live	Dead	% Survival	height 1 (ft.)	height 2 (ft.)	height 3 (ft.)	height4 (ft.)	height 5 (ft.)	Avg. Height (ft)	Avg. ht. at planting (ft.)	Avg. Increase in height (ft.)	basal circum-ference 1	basal circum-ference 2	basal circum-ference 3	basal circum-ference 4	basal circum-ference 5	Avg. Basal circum. (ft)	Avg. Increase in basal circum (ft)	Circum at planting (ft.)	Spacing	Comments
3/10	17-01	DECE	24	8	75.00	0.125	0.125	0.125	0.25	0.25	0.175	0.33	-0.155	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.7	no growth , heavy browse.Site dominted by NNAG
3/10	17-02	DECE	45	7	86.54	0.062	0.125	0.062	0.125	0.062	0.0872	0.33	-0.2428	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.25	no growth , heavy browse,Site dominted by NNAG
3/10	17-03	ELMU	51	1	98.08	0	0	0	0	0	0	0.33	-0.33	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1	many plugs seeding out, all green growth underground
3/10	17-04	DACA	22	22	50.00	0	0	0	0	0	0	0.33	-0.33	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.25	many plugs seeding out
3/10	10	DECE	15	25	37.50	0	0	0	0	0	0	0.33	-0.33	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.8	many plugs seeding out
11/09	10	MECA	2	47	4.08	0	0	0	0	0	0	0.33	-0.33	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.25	light browse, plants may be alive but no viable foliage, v
11/09	10	MECA	0	30	0.00	0	0	0	0	0	0	0.33	-0.33	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.5	SITE DOMINATED BY NNAG, HEAVY BROWSE
11/09	15-1	FEID	27	4	87.10	0	0	0	0	0	0	0.33	-0.33	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1	SITE DOMINATED BY NNAG
3/10	15-2	CAFO	5	17	22.73	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.5	SITE DOMINATED BY NNAG, HEAVY BROWSE
3/10	16	MECA	8	21	27.59	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1	SITE DOMINATED BY NNAG, HEAVY BROWSE
11/09	12	FEID	23	0	100.00	0	0	0	0	0	0	0.33	-0.33	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	2	SITE DOMINATED BY NNAG, HEAVY BROWSE
3/10	14-1	KOMA	14	14	50.00	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.75	SITE DOMINATED BY NNAG, HEAVY BROWSE
11/09	14-2	KOMA	1	26	3.70	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.6	SITE DOMINATED BY NNAG, HEAVY BROWSE
11/09	13	DACA	17	16	51.52	0	0	0	0	0	0	0.33	-0.33	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.3	SITE DOMINATED BY NNAG, HEAVY BROWSE
11/09	10	CAFO	0	36	0.00	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	2	SITE DOMINATED BY NNAG, HEAVY BROWSE
3/10	15-1	MEGA	0	25	0.00	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.75	SITE DOMINATED BY NNAG, HEAVY BROWSE
11/09	15-2	CAFO	24	12	66.67	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.5	SITE DOMINATED BY NNAG, HEAVY BROWSE
3/10	15-3	MECA	7	25	21.88	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.75	SITE DOMINATED BY NNAG, HEAVY BROWSE
3/10	15-4	MECA	10	27	27.03	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.5	SITE DOMINATED BY NNAG, HEAVY BROWSE
11/09	15-5	CAFO	26	12	68.42	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.4	SITE DOMINATED BY NNAG, HEAVY BROWSE
11/09	15-6	MECA	0	25	0.00	0	0	0	0	0	0	0.25	-0.25	0.26	0.26	0.26	0.26	0.26	0.26	0	0.26	1.75	SITE DOMINATED BY NNAG, HEAVY BROWSE
TOTAL			321	400	44.52						0.01249	0.2881	-0.2756						0.26	0	0.26		