

Appendix F: Summaries of response and predictor variables at the 10-m cell size for each site

	IB	BM	BH	WC
2009 % Cover	73.39 (26.39)	69.05 (30.08)	71.13 (31.4)	77.87 (18.25)
1948 % Cover	57.23 (50.12)	70.35 (29.48)	62.6 (46.23)	76.39 (20.41)
Topographic Slope	24.32 (28.31)	20.47 (28.85)	13.87 (21.34)	24.75 (30.72)
Curvature	0 (872001.55)	-0.02 (-6286.69)	0.02 (2993.52)	0.16 (787.04)
Plan Curvature	-0.03 (-4720.7)	-0.02 (-4419.76)	-0.01 (-5353.84)	0.02 (3063.37)
Profile Curvature	-0.03 (-4406.68)	0 (28365.38)	-0.02 (-1220.34)	-0.14 (-603.64)
Top. Wetness Ind.	4.29 (42.02)	4.95 (39.16)	6.33 (24.06)	4.91 (28.48)
Eastness	-0.05 (-1243.89)	-0.2 (-262.84)	-0.26 (-194.75)	0.3 (219.94)
Northness	-0.53 (-92.65)	-0.79 (-30.55)	0.68 (67.76)	-0.3 (-210.26)
Heat Load Index	1.21 (21.75)	1.35 (14.33)	0.85 (38.06)	1 (40.58)
Insolation	1311982.87 (10.74)	1448970.67 (4.22)	1144612.4 (6.1)	1198203.02 (12.07)
Distance to Ridge	56.4 (113.36)	100.17 (142.5)	213.7 (89.13)	110.36 (89.95)
Distance to Prairie	145.75 (86.77)	98.14 (78.61)	138.67 (82.26)	N/A (N/A)
Elevation	760.79 (4.81)	1090.14 (7.62)	649.97 (7.48)	334.37 (19.95)

Table F1: Summaries (mean and coefficient of variation) for all variables for Iaquia Buttes (IB), Blake Mountain (BM), Bald Hills (BH), and Willow Creek (WC). Distances are in meters, insolation is in Watt-hours/m², slope is in percent, curvatures are in centimeters, elevation is in meters, and all other variables are unitless.