

Table S3. Linear Mixed Effect Models for the mesic habitat type. The table shows Akaike's Information Criterion (AIC) for each model. "Value" indicates effects of factor levels compared to the Intercept which is followed by a t-test statistic.

Response	Model AIC	Fixed Factors	Value	Std.Error	DF	t-value	p-value
log (bm forbs + 0.7092)	958.69	Intercept - formal approach in eastern district	1.22	0.32	316	3.86	0.000
		sand, schist, calc.	0.29	0.31	316	0.96	0.340
		sand, schist	-1.16	0.31	316	-3.72	0.000
		subjective approach	0.88	0.14	316	6.15	0.000
		western district	-1.15	0.45	7	-2.55	0.038
		subjective approach in western district	-0.44	0.26	316	-1.69	0.092
log (bm prost. <i>Salix</i> + 0.7092)	1098.47	Intercept - formal approach in eastern district	0.56	0.35	316	1.57	0.118
		sand, schist, calc.	0.83	0.36	316	2.28	0.023
		sand, schist	-0.53	0.37	316	-1.41	0.161
		subjective approach	0.64	0.18	316	3.57	0.000
		western district	-0.27	0.50	7	-0.55	0.602
		subjective approach in western district	-0.76	0.32	316	-2.39	0.017
log (bm grasses + 0.1258)	1197.04	Intercept - formal approach in eastern district	1.13	0.45	316	2.55	0.011
		sand, schist, calc.	-0.31	0.44	316	-0.70	0.483
		sand, schist	-1.26	0.45	316	-2.81	0.005
		subjective approach	0.83	0.21	316	4.00	0.000
		western district	-0.90	0.64	7	-1.41	0.202
		subjective approach in western district	-0.73	0.37	316	-1.96	0.051
log (bm grasses silica + 0.1258)	1112.86	Intercept - formal approach in eastern district	-0.31	0.31	316	-1.01	0.312
		sand, schist, calc.	-0.40	0.34	316	-1.19	0.236
		sand, schist	-0.51	0.36	316	-1.43	0.154
		subjective approach	-1.39	0.18	316	-7.62	0.000
		western district	-1.58	0.43	7	-3.66	0.008
		subjective approach in western district	1.79	0.32	316	5.60	0.000
log (bm dec. woody + 0.7092)	806.85	Intercept - formal approach in eastern district	0.10	0.12	316	0.77	0.441
		sand, schist, calc.	0.06	0.15	316	0.42	0.672
		sand, schist	-0.58	0.17	316	-3.51	0.001
		subjective approach	0.23	0.11	316	2.01	0.046
		western district	-0.28	0.17	7	-1.62	0.149
		subjective approach in western district	-0.37	0.19	316	-1.98	0.049
log (bm evergreens + 0.2704)	1106.36	Intercept - formal approach in eastern district	-0.19	0.25	316	-0.79	0.432
		sand, schist, calc.	-0.02	0.28	316	-0.06	0.955
		sand, schist	-0.33	0.31	316	-1.05	0.297
		subjective approach	0.17	0.18	316	0.93	0.352
		western district	-0.85	0.34	7	-2.49	0.042
		subjective approach in western district	0.39	0.31	316	1.27	0.205
log (bm <i>Betula n.</i> + 1.4706)	1051.02	Intercept - formal approach in eastern district	1.59	0.34	314	4.72	0.000
		sand, schist, calc.	-0.32	0.34	314	-0.95	0.345
		sand, schist	0.13	0.38	314	0.35	0.729

		subjective approach	-0.70	0.18	314	-3.92	0.000
		western district	-0.91	0.49	7	-1.88	0.102
		subjective approach in western district	1.09	0.30	314	3.61	0.000
log (bm <i>Vaccinium</i> <i>m.</i> + 0.7092)	1252.04	Intercept - formal approach in eastern district	1.12	0.70	316	1.59	0.112
		sand, schist, calc.	-1.01	0.54	316	-1.89	0.060
		sand, schist	2.63	0.53	316	5.00	0.000
		subjective approach	-0.78	0.22	316	-3.45	0.001
		western district	1.15	1.02	7	1.13	0.296
		subjective approach in western district	0.35	0.42	316	0.83	0.406
log (bm <i>Empetrum</i> <i>h.</i> + 1.5804)	1295.20	Intercept - formal approach in eastern district	1.86	0.71	316	2.61	0.010
		sand, schist, calc.	-0.86	0.57	316	-1.51	0.131
		sand, schist	2.68	0.56	316	4.80	0.000
		subjective approach	-0.57	0.24	316	-2.39	0.018
		western district	0.84	1.04	7	0.81	0.443
		subjective approach in western district	0.12	0.44	316	0.27	0.790
Gini- Simpson Index	-169.07	Intercept - formal approach in eastern district	0.60	0.05	314	12.40	0.000
		sand, schist, calc.	-0.01	0.05	314	-0.16	0.872
		sand, schist	-0.11	0.06	314	-1.93	0.055
		subjective approach	0.03	0.03	314	1.02	0.308
		western district	-0.16	0.07	7	-2.22	0.062
		subjective approach in western district	0.07	0.05	314	1.51	0.133
Shannon Index	368.23	Intercept - formal approach in eastern district	1.41	0.17	316	8.29	0.000
		sand, schist, calc.	-0.05	0.13	316	-0.39	0.699
		sand, schist	-0.83	0.13	316	-6.23	0.000
		subjective approach	0.18	0.06	316	3.09	0.002
		western district	-0.57	0.25	7	-2.30	0.055
		subjective approach in western district	0.09	0.11	316	0.88	0.378
Species Richness	1579.33	Intercept - formal approach in eastern district	7.81	1.24	314	6.30	0.000
		sand, schist, calc.	-0.39	0.91	314	-0.43	0.668
		sand, schist	-3.26	1.02	314	-3.20	0.002
		subjective approach	3.24	0.42	314	7.74	0.000
		western district	-2.41	1.97	9	-1.22	0.253
		subjective approach in western district	-0.96	0.72	314	-1.34	0.180