

Predictor	Sap velocity		Sap flow	
	E_{pot}	Soil moisture	E_{pot}	Soil moisture
Species	0.81	-0.30		
DBH	0.32	-0.14		
Height	0.11	-0.05		
BA	-0.15	-0.05	0.44	-0.09
Median DBH	0.44	-0.16	0.34	0.00
No. of stems	0.50	-0.35	0.44	-0.03
Slope	-0.32	0.21	0.22	-0.01
Geology	0.04	0.18	0.35	-0.20
Aspect	0.67	-0.37	0.57	-0.38
E_{pot}	0.34	-0.18	0.10	0.04
Soil moisture	0.55	-0.30	0.25	-0.21
Tree-specific	0.86	-0.34		
Stand-specific	0.28	-0.33	0.42	-0.07
Site-specific	0.35	-0.14	0.46	-0.26
Total exp. var.	0.84	-0.38	0.72	-0.37