



Figure 1. Scatter plot of hourly values of $-(H+LE)$ versus (R_n-G-S) for winds originating from the north and east directions at the sagebrush site.

Table 1. Regression coefficients and root mean square deviation between simulated and measured monthly averaged hourly fluxes.

	Flux	Slope	Intercept ($W m^{-2}$)	R^2	RMSD ($W m^{-2}$)
Sagebrush	Net radiation	1.03	21.3	0.97	53.6
	Latent heat	1.10	-6.9	0.93	22.0
	Sensible heat	1.01	0.9	0.97	22.5
Aspen Understory	Net radiation*	0.93	2.1	0.91	36.3
	Latent heat	1.09	-9.4	0.85	23.3
	Sensible heat	0.77	5.2	0.82	22.6
Above Aspen	Net radiation	0.91	2.0	0.99	36.8
	Latent heat	1.25	-16.8	0.92	52.7
	Sensible heat	1.06	15.2	0.94	37.2

* Excludes mid-afternoon hours with direct solar radiation on the net radiometer