

Montane Ecosystem Type	Ecosystem subclass	Location	Elev. (m.a.s.l.)	ET (mm)	GPP (g C m-2)	WUE	Ta (°C)	Precipitation (mm)	Study Length	Study	Notes
Wetland	Swamp Meadow	37° 37' N, 101° 20' E	3,160	542- 602	407-435	0.67- 0.75	-2	393-460	DOY 118- 293	Hu et al. 2008	
	Swamp Meadow	42° 48' N, 44° 39' E	1,750	215 *	484.6	2.3	-	-	July- August	Tappeiner & Cernasca, 1996	
	Sedge Dominated Fen	74° 28' N, 20° 34' W	1,500	72.1	158	2.2	4.9	-	DOY 181- 235	Soegaard & Nordstroem, 1999	
Meadow	Shrub-Grass Meadow	37° 40' N, 101° 20' E	2,293	409- 431	457-580	1.12- 1.38	-2	431-472	DOY 118- 293	Hu et al. 2008	
	Alpine Meadow	37.36° N, 101.20° E	3,250	363.2	626.2	1.72	1.7	561	Annual	Kato et al. 2006	
	Alpine Steppe	30° 46' N, 90° 59' E	4,730	445.2	210.6	0.47 *	6.9	410	DOY 120- 260	Wang, Zhu, Ma, Yuang, 2020	
Tundra	Alpine Tundra	40° 03' N, 105° 35' W	3,500	408	105-137	0.08	-1.1	846-1,307	Annual	Knowles et al. 2014	
	Alpine Tundra	3.065° S, 79.24° W	3,765	635	1171	1.84 *	6.1	1,238	Annual	Carrillo-Rojas et al. 2019	
Forest	Alpine Forest	41° 22' N, 106° 14.5 W	3,186	535	420	0.78 *	3	-	Annual	Zeller & Nikolov, 2000	CO2 data from a nearby wet meadow, ET from forest
	Subalpine Forest	40° 1' N, 105° 32' W	3,050	688	767	1.1 *	1.3	485-984	Annual	Knowles et al. 2014	
	Subalpine Forest	46° 55' N, 110° 54' W	2,243	523	434 *	0.83	0	843-1087	Annual	Mitchell, Emmanuel, & McGlynn, 2015	