

**COMPASS CB Synoptic Site Tree Gas Data Sheet**

Site Name: Money Stump P  
 Date: 6/29/23  
 Sampler(s): Sam W  
 Instrument: Louie

General Notes: Smoky day

Transect Location	Tree #	Start Time	End Time	Gas Sample (mL)	CH <sub>4</sub> flux (ppb/s)	CO <sub>2</sub> flux (ppm/s)	Notes
Upland	1	10:10:00	10:12:00	12	0.011	0.017	
Upland	2	10:15:00	10:17:00	12	0.008	0.055	
Upland	3	10:20:00	10:22:00	12	0.001	-0.001	no flux, siliconed if
Upland	4	10:28:00	10:30:00	12	0.004	-0.054	
Upland	5	10:33:00	10:35:00	12	0.004	0.010	
Upland	6	10:38:00	10:40:00	12	0.011	0.002	
Upland	8	10:47:00	10:49:00	12	-0.005	0.048	
Upland	3	11:51:00	11:53:00		-0.014	-0.014	2nd rep
Upland	7	11:56:00	11:58:00	12	-0.031	-0.038	after siliconed
Transition	7	10:55:00	10:57:00	12	0.011	0.135	
Transition	6	11:00:00	11:02:00	12	0.009	0.009	
Transition	5	11:05:00	11:07:00	12	0.008	0.006	
Transition	3	11:10:00	11:12:00	12	0.007	0.012	
Transition	2	11:15:00	11:17:00	12	0.007	0.045	
Transition	1	11:24:30	11:26:30	12	0.041	0.299	
Transition	8	11:30:00	11:32:00	12	0.013	0.609	
Transition	4	11:45:00	11:47:00	12	0.000	0.019	
Transition							

Dead trees:

DS	3	11:20:00	11:22:00	12	0.014	1.526	
DS	1	11:34:00	11:36:00	12	0.034	0.030	
DS	2	11:39:00	11:41:00	12	0.013	0.119	wavy CO <sub>2</sub>