Synoptic - monthly sampling	Event: 2023 winter [month Jan]	General Notes/Observations:
Measurement: Soil Fluxes [CH4] and [CO2]	Instrument: Nick	wet flooded ~2cm
Collection Date: 20-Jan-2023	Personnel: Roberta + Paul	

Site	Zone	Collar ID	Start Time	End Time	CO2 flux 1	CH4 flux 1	CO2 flux 2	CH4flux 2	Notes
Crane Creek	upland	S25							
Crane Creek	upland	S26							
Crane Creek	upland	S27							
Crane Creek	upland	S28							
Crane Creek	upland	S29							
Crane Creek	upland	S30							
Crane Creek	upland	S31							
Crane Creek	upland	S32							
Crane Creek	transition	S33							
Crane Creek	transition	S34	11:27		0.706	-0.317	0.432	-0.332	
Crane Creek	transition	S35 (36C)	11:40		0.956	-0.028	1.049	-0.039	36C
Crane Creek	transition	S36	11:37		1.194	-0.017			stopped before finish
Crane Creek	transition	S37	11:45		0.373	-0.033	-0.0413	0.3935	
Crane Creek	transition	S38	11:50		0.511	-0.021	0.735	0.004	
Crane Creek	transition	S39	11:53		0.658	0.080	0.459	-0.113	
Crane Creek	transition	S40							
Crane Creek	wetland	S41	10:46		0.324	0.014	0.195	0.016	
Crane Creek	wetland	S42	10:54		0.166	-4.87	0.135	0.002	
Crane Creek	wetland	S43	10:59		0.716	-0.007	0.49	0.013	
Crane Creek	wetland	S44	N20		~~0.327~~	~~0.006~~			
Crane Creek	wetland	S45							
Crane Creek	wetland	S46	11:15		-0.051	-0.011	0.001	0.014	
Crane Creek	wetland	S47	11:06		0.327	0.006	0.351	0.142	
Crane Creek	wetland	S48	11:22		0.290	0.002	0.288	0.045	

also record measurement to check (-) CO_2

	CO_2	CH_4
	-0.021	-0.002
	-0.036	-0.004