

## EXCLOSURE EXPERIMENT 1991

9/11/91

LTER  
plant biomass

Enclosure - In/out - (1-15)

(In = uu, Out = GG)

p.1

Date	SAMPLE ID	Species	Sample WT. (g)		SAMPLE ID	Species	Sample WT.	
8-6-91	5a In 1	Bogr	14.29g		8-6-91	5a In 10	Saka	1.89
	1-2	Agsm	3.25				Chle	0.21
	uu 2-2	Agsm	0.15		8-6-91	5a In 11	Bogr	17.94
		Oppo	0.1g	*✓			Cahe	0.36
		Cela	1.75				SPCO	0.20
		SPCO	2.60		8-6-91	5a In 12	Agsm	0.14
		Saka	0.12				Bogr	32.22
		Chle	0.02				Cahe	2.08
8-6-91	5a In 2	Bogr	14.93		8-6-91	5a In 13	Agsm	0.82
		Agsm	7.66				SPCO	0.82
		SPCO	1.54				Bogr	18.10
		Chle	0.25				Atca	4.89
		Saka	2.34				SPCO	2.50
		Cahe	0.55				Cahe	0.41
8-6-91	5a In 3	Bogr	26.61				Astragalus	0.33
		Cahe	0.49		8-6-91	5a In 14	Saka	0.40
		Musa	0.05				Bogr	14.36
		Oppo	0.09	*✓			SPCO	0.31
		SPCO	1.64				Agsm	1.58
8-6-91	5a In 4	Bogr	19.38				Saka	0.21
		Agsm	8.30				Chle	0.02
		Chal	1.71		8-6-91	5a In 15	OPPO	34.88
		SPCO	0.50				Bogr	15.40
		Saka	2.65				Saka	.17
8-6-91	5a In 5	Bogr	19.73				Chal	.04
		Arfr	13.72				Cahe	.34
		Saka	0.09				Agsm	16.35
		Agsm	1.64		8-5-91	5a Out 1	Bogr	13.73
		Chal	2.20				Cela	2.58
		Unk Forb	1.30		8-5-91	5a Out 2	Atca	75.82
8-6-91	5a In 6	Bogr	30.48				Bogr	15.71
		Chle	0.03				Saka	.37
		SPCO	0.33g				Chle	.02
		Agsm	3.92		8-5-91	5a Out 3	Oppo	9.75
		Cela	2.46				Bogr	20.10
8-6-91	5a In 7	Bogr	17.25				Musa	.02
		Astragalus	0.37				SPCO	.62
		Cahe	0.03		8-5-91	5a Out 4	Bogr	14.02
		SPCO	0.98				Oppo	1.60
		Agsm	0.13		8-6-91	5a Out 5	Bogr	15.46
8-6-91	5a In 8	Bogr	17.26		8-6-91	5a Out 6	Bogr	16.27
		Agsm	0.12				SPCO	.58
		Unknown	0.01		8-6-91	5a Out 7	Bogr	12.13
		SPCO	0.74				Cela	12.41
		Unknown	4.80				Oppo	34.52
8-6-91	5a In 9	Bogr	25.65		8-6-91	5a Out 8	Bogr	21.85
		Cahe	1.44				Cela	7.61
		SPCO	0.14				Oppo	.81
8-6-91	5a In 10	Bogr	17.59		8-6-91	5a Out 9	Bogr	17.38
		Atca	16.17				SPCO	1.96
		Cahe	2.16				Chal	.07
		SPCO	1.51		8-6-91	5a Out 10	Bogr	17.24
		Agsm	9.62				SPCO	.24

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plant biomass

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Date	SAMPLE ID	Species	SAMPLE WT. (g)		date	SAMPLE ID	Species	SAMPLE WT. (g)
8-6-91	5a Out 11	Bogr	17.23		8-5-91	5b In 11	Cahe	.29
		Spco	.58				Unk Forb	.15
		Oppo	108.49	*✓	4-5-91	5b In 12	Bogr	20.35
8-6-91	5a Out 12	Bogr	16.15				Spco	.16
8-6-91	5a Out 13	Bogr	13.42		8-5-91	5b In 13	Bogr	13.94
		Arfr	8.64				Cahe	2.23
		Chle	.03		8-5-91	5b In 14	Bogr	21.73
8-6-91	5a Out 14	Bogr	16.96				Erol	.60
		Spco	.14				Agsm	2.10
8-6-91	5a Out 15	Bogr	22.48				Cahe	.63
		Spco	.86				Spco	.54
		Chle	.05		8-5-91	5b In 15	Bogr	10.36
		Siny	6.68				Agsm	.67
							Siny	5.01
8-5-91	5b In 1	Bogr	13.70				Spco	.44
		Cahe	.20				Saka	.57
8-5-91	5b In 1#2	Bogr	13.59	-			Arfr	.01
		Agsm	5.58				Atca	34.85
8-5-91	5b In 2	Bogr	22.05					
		Cahe	.37		8-5-91	5b Out 1	Bogr	12.33
		Spco	.17		8-5-91	5b Out 2	Bogr	10.28
		Arfr	.15		8-5-91	5b Out 3	No Sample	
		Musa	.06		8-5-91	5b Out 4	Bogr	15.97
		Siny	.72		8-5-91	5b Out 5	Bogr	22.99
8-5-91	5b In 3	Bogr	3.53				Arfr	5.97
		Erol	20.42				Cahe	.09
		Agsm	7.24				Buda	2.06
		Prop	2.26		8-5-91	5b Out 6	Bogr	12.24
		Orhy	4.18				Spco	1.04
8-5-91	5b In 4	Bogr	16.66				Oppo	3.07
		Cahe	.22		8-5-91	5b Out 7	Bogr	14.52
		Arfr	2.29		8-5-91	5b Out 8	No Sample	
8-5-91	5b In 5	Bogr	16.64		8-5-91	5b Out 9	Bogr	15.87
		Cahe	1.26				Arfr	9.69
		Arfr	1.35				Cahe	3.67
		Spco	.61				Spco	1.10
		Oppo	43.48	*✓	8-5-91	5b Out 10	Bogr	23.54
8-5-91	5b In 6	Bogr	31.29				Spco	.39
		Cahe	.15				Oppo	3.42
		Arfr	1.61		8-5-91	5b Out 11	Bogr	18.63
		Oppo	3.64	*✓			Spco	.79
8-5-91	5b In 7	Bogr	18.88				Cahe	.08
		Agsm	3.06		8-5-91	5b Out 12	Bogr	8.84
		Spco	1.53				Agsm	.19
8-5-91	5b In 8	Bogr	22.58		8-5-91	5b Out 13	Bogr	19.12
4-5-91	5b In 9	Bogr	24.67				Spco	.11
		Agsm	5.50		8-5-91	5b Out 14	Bogr	15.57
5-91	5b In 10	Bogr	13.31				Cahe	.98
		Cahe	.33		8-5-91	5b Out 15	Oppo	45.88
		Spco	.13				Bogr	16.37
		Oppo	21.57	*✓			Cahe	.94
8-5-91	5b In 11	Bogr	20.19				Agsm	.17
		Spco	1.14				Spco	.64
		Agsm	3.29					

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date	SAMPLE ID	species	sample wt(g)		date	SAMPLE ID	species	sample wt(g)	
8-1-91	15a In 1	Bogr	15.81		8-2-91	15a In 13	Bogr	15.96	
		Erof	.37				Cahe	.25	
		Chle	.62				AgSm	1.50	
		Arlo	1.41				SPCO	.54	
		SPCO	.53				Prop	.26	
		AgSm	9.49			(Coca)	tapa	.03	
8-1-91	15a In 2	Bogr	22.12		8-2-91	15a In 14	Oppo	14.26	*v
		Cahe	2.33				Bogr	9.70	
		SPCO	1.78				Arlo	8.39	
	cacti {	Pe si		*v			AgSm	2.16	
		Mau:					SPCO	23.88	
8-1-91	15a In 3	Bogr	8.35		8-2-91	15a In 15	Bogr	3.21	
		Buda	6.66				Saka	.84	
		Arlo	2.89				Buda	1.98	
		Chle	.03				SPCO		
		SPCO	.21						
8-1-91	15a In 4	Bogr	13.60		8-1-91	15a Out 1	Bogr	4.83	
		SPCR	4.10				Buda	6.82	
		SPCO	3.15				Cahe	2.62	
		Cahe	.24				Arlo	.85	
		Arlo	2.60				mili	.16	
8-1-91	15a In 5	Bogr	10.48				SPCO	.05	
		Lede	.04		8-1-91	15a Out 2	Bogr	18.98	
		SPCO	.47				Arlo	1.29	
		Arlo	1.53				Cahe	.69	
		Cahe	.43				SPCO	.78	*
8-1-91	15a In 6	Bogr	13.51		8-1-91	15a Out 3	Oppo		
		Arlo	.69				Bogr	9.29	
		Cahe	4.12	*r			Cahe	.16	
		Oppo					Musg	1.22	
8-1-91	15a In 7	Bogr	17.24				Arlo	.17	
		Buda	1.27				SPCO	.30	
		Prop	.48		8-1-91	15a Out 4	Bogr	8.33	
		AgSm	.85				SPCR	5.55	
		SPCO	1.21				Erof	.95	
		Lede	.02				Arlo	.57	
		unknown	.01				SPCO	2.31	
8-2-91	15a In 8	Bogr	15.45		8-1-91	15a Out 5	Bogr	12.33	
		SPCO	2.79				Arlo	4.56	
		Chle	.01				Cahe	2.36	
8-2-91	15a In 9	Bogr	33.22				SPCO	.31	
		Arlo	2.93				m.li	.37	
		SPCO	2.39		8-1-91	15a Out 6	Bogr	15.19	
8-2-91	15a In 10	Bogr	13.72				Cahe	1.02	
		SPCO	.75				SPCR	.11	
		Cahe	.34				SPCO	.19	
8-2-91	15a In 11	Bogr	24.89				unk Forb	.01	
		SPCO	3.53		8-1-91	15a Out 7	Bogr	17.17	
		unknown	.04	*r			SPCO	.30	
		Oppo					Cahe	.69	
8-2-91	15a In 12	Bogr	12.52				Arlo	2.39	
		SPCO	2.11						
		Chle	.40						
		Cede	.01						



# ENCLOSURE EXPERIMENT 1991

## LTER

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date	sample ID	species	sample WT(g)		date	sample ID	species	sample WT(g)	
8-1-91	15a Out 8	Bogr	14.89		8-6-91	7C In 3	SPCO	1.35	
		Arlo	16.95				Chle	.70	
		mili	.80				Saka	.04	
		Muto	2.01		8-6-91	7C In 4	Bogr	16.23	
		SPCO	.53				Cahe	.16	
		Cahe	1.05				SPCO	1.66	
		OPPO		*			Chle	.42	
8-1-91	15a Out 9	Bogr	15.67		8-6-91	7C In 5	Si hy	3.12	
		Cahe	.74				Bogr	21.75	
		SPCO	.30				SPCO	1.66	
8-1-91	15a Out 10	Bogr	11.37				Chle	.03	
		Buda	.82				OPPO		*
		Cahe	.57		8-6-91	7C In 6	Bogr	18.55	
		SPCO	.23				SPCO	2.68	
		Arlo	.86				SPCR	.59	
8-1-91	15a Out 11	Bogr	8.28				Chle	.31	
		SPCO	.08				Si hy	.27	
		Cahe	.19				Stco	2.53	
		Lede	.40		8-6-91	7C In 7	Bogr	9.49	
		Musq	.21				Cahe	1.01	
		Arlo	9.64				OPPO		*
8-1-91	15a Out 12	Bogr	8.20				Agsm	12.23	
8-1-91	15a Out 13	Bogr	11.86		8-6-91	7C In 8	Bogr	6.71	
		Arlo	.19				SPCO	4.88	
		Astragalus	.22	*			Si hy	.55	
		OPPO					Cahe	5.78	
8-1-91	15a Out 14	Bogr	7.44		8-6-91	7C In 9	Saka	.203	
		Buda	2.88				Cahe	.173	
		SPCO	.06				Chle	.168	
		Cahe	1.25				Stco	.371	
8-1-91	15a Out 15	Bogr	9.84		8-6-91	7C In 10	Bogr	<del>6.70</del> 33.22	
		Cahe	1.25				SPCO	.55	
		Arlo	4.60			unfb d	Si hy	1.38	
		SPCO	1.57				Lede	.190	
		Pipg	.47				Chle	10.65	
		unk	.09				Bogr	10.26	
		unk	.21	*	8-6-91	7C In 11	OPPO		*
		OPPO					SPCO	38.38	
							Bogr	6.58	
8-6-91	7C In 1	Bogr	19.17				unkn	.44	
		SPCO	.47				SPCO	.77	
		Agsm	1.51				Chle	.25	
		Cahe	.63	*			Agsm	2.40	
		OPPO			8-6-91	7C In 12	unkn	.20	
8-6-91	7C In 2	Bogr	12.76				Bogr	11.45	
		Cahe	.74				unkn	1.74	
		SPCO	1.78				Cahe	.67	
		Arlo	4.56	*			Musq	.60	
		OPPO					SPCO	.80	
		Chvi	1.27				Agsm	5.29	
8-6-91	7C In 3	Bogr	22.31						
		Cahe	.13						
		Stco	2.25						

date	Sample ID	Spp.	WT(g)		date	Sample ID	Spp.	WT(g)	
8-6-91	7C In 13	Bogr	7.04		8-6-91	7C out 9	ArFr	.14	
		SpcO	3.52				EroF	.21	
		Cahe	2.90				Saka	.14	
		Chal	.23				SpcO	.18	
		OppO		*			Arlo	1.13	
8-6-91	7C In 14	Bogr	15.33		8-6-91	7C out 10	Bogr	21.23	
		SpcO	2.40				Cahe	1.43	
		OppO		*			OppO		*
8-6-91	7C In 15	Bogr	13.21		8-6-91	7C out 11	Bogr	10.64	
		Sihy	14.01				Cahe	1.93	
		SpcO	.28				OppO		*
		Chle	.22		8-6-91	7C out 12	Bogr	11.37	
		Saka	.13				SpcO	3.01	
		Cahe	.26				Cahe	1.13	
							Spcr	2.93	
8-6-91	7C out 1	Bogr	8.26				Chle	.04	
		Cahe	2.31				UNFB	.14	
		SpcO	.18		8-6-91	7C out 13	Spcr	11.52	
8-6-91	7C out 2	Bogr	17.65				Bogr	6.09	
		Cahe	.43				SpcO	1.04	
		SpcO	.47				Cahe	.93	
		OppO		*			Sihy	2.22	
8-6-91	7C out 3	EroF	35.25		8-6-91	7C out 14	OppO		*
		Saka	2.89				Bogr	15.15	
		Bogr	11.33				Cahe	1.15	
		Sihy	2.42		8-6-91	7C out 15	OppO		*
		unkn	.26				Bogr	11.96	
		Stco	2.47				Arlo	.43	
		Pste	.76				SpcO	.21	
		Chle	.23						
		plpa	.02						
		Cahe	1.56		8-7-91	19a In 1	Bogr	.34	
		OppO		*			Stco	55.22	
8-6-91	7C out 4	Bogr	9.31				Cgel	.24	
		Arlo	1.41				cela	8.08	
		Sihy	2.05		8-7-91	19a In 2	SpcO	.30	
		Spcr	5.28				Stco	3.15	
		EroF	2.42				OppO		*
8-6-91	7C out 5	Bogr	16.14				Cahe	.24	
		Cahe	0.47				unknown	.72	
8-6-91	7C out 6	Bogr	9.71				Bogr	2.01	
		Chle	.17				SpcO	9.89	
		SpcO	.45				Byda	.20	
		Spcr	5.84		8-7-91	19a In 3	Saka	5.95	
		OppO		*			Saka	56.61	
8-6-91	7C out 7	Bogr	17.34				Chle	15.08	
		Cahe	1.70				Stco	8.63	
		Chle	.06				SpcO	2.50	
		SpcO	.17				Bogr	.40	
8-6-91	7C out 8	Bogr	13.07		8-7-91	19a In 4	Bogr	10.16	
		Cahe	.40				Stco	28.61	
8-6-91	7C out 9	Bogr	10.16		8-7-91	19a In 5	Stco	2.62	
		Sihy	2.94				Bogr	6.55	
		Spcr	12.21				Sihy	9.65	

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plant biomass

Date	Sample ID	Species	Sample WT (g)		Date	Sample ID	Species	Sample weight (g)	
8-7-91	19a In 5	SPCO	.91		8-7-91	19a In 15	Saka	16.92	*
		Cael	2.77				oppo		
8-7-91	19a In 6	stco	11.13				Si hy	8.75	
		Si hy	.17				SPCO	4.35	
		SPCO	1.63				stco	3.06	
		Bogr	6.01				Bogr	7.67	
		Saka	8.63						
		chle	5.82						
8-7-91	19a In 7	Bogr	17.50		8-7-91	19a Out 1	Bogr	18.62	
		stco	4.59				Cael	1.74	
		Chle	.23				SPCR	4.47	
		SPCO	1.89				Si hy	.42	
		Cael	.19				Musa	.10	
8-7-91	19a In 8	Bogr	9.85				Lark	.76	
		Cael	.33				Chle	.39	
		SPCO	1.43				SPCO	3.20	
		stco	13.64	*			Saka	.37	
		oppo			8-7-91	19a Out 2	Bogr	12.68	*
8-7-91	19a In 9	Saka	12.13				oppo		
		SPCO	5.83				Si hy	3.83	
		Cael	7.22				SPCR	.95	
		Bogr	3.46				SPCO	.43	
		Cael	2.89		8-7-91	19a Out 3	Bogr	13.22	
		SPCR	10.82				Ag sm	2.53	
		stco	9.47				SPCR	.28	
8-7-91	19a In 10	Bogr	8.36				Cael	.91	
		Si hy	1.44		8-7-91	19a Out 4	SPCO	1.40	
		Cael	16.81				Bogr	16.17	
		Saka	.24				SPCO	1.14	
		stco	1.36				stco	2.12	
		Chle	.76				SPCR	.58	*
		SPCO	3.13				oppo		
8-7-91	19a In 11	Bogr	10.38	*	8-7-91	19a Out 5	Bogr	19.03	*
		oppo					oppo		
		Si hy	10.15				Si hy	.54	
		Chle	.68		8-7-91	19a Out 6	stco	18.49	*
8-7-91	19a In 12	stco	12.14				oppo		
		SPCO	.34				Si hy	.41	
		Erol	1.05				Chle	.14	
		Cael	.68				Saka	.81	
		SPCR	11.91				SPCR	8.96	
		Bogr	1.16				Bogr	2.28	
8-7-91	19a In 13	Ag sm	19.13		8-7-91	19a Out 7	Bogr	20.80	
		Cael	7.59				SPCR	1.97	
		SPCO	4.65				SPCO	.11	
		SPCR	.86		8-7-91	19a Out 8	Bogr	10.13	
		Saka	3.82				Cael	.65	
		Cael	1.07				Cael	.40	
		Bogr	2.91				SPCR	7.17	
8-7-91	19a In 14	Bogr	12.33		8-7-91	19a Out 9	SPCO	1.63	
		stco	27.70				Bogr	14.02	*
		SPCO	.67				oppo		
		Chle	4.75				SPCR	7.23	
		Saka	1.01				stco	9.06	



Date	Sample ID	Species	Sample wt (g)		Date	Sample ID	Species	Sample wt (g)		
8-7-91	19a Out 9	Ag sm	2.97		8-5-91	11a In 2	Aglox	1.26		
		Chle	.47				Chle	.36		
8-7-91	19a Out 10	Bogr	7.08		8-5-91	11a In 3	Spco	.10		
		Arlo	.37				Bogr	7.48		
		Spco	.02				Arfr	23.29		
		Si hy	1.16				Ag sm	3.57		
		Cahe	1.20				Saka	.15		
		stco	1.41				Astr	.13		
		Sp cr	7.99				Pste	.10		
8-7-91	19a Out 11	Sp cr	17.34	*	8-5-91	11a In 4	Spco	1.57		
		oppo					Cahe	.52		
		stco	9.91				Ag sm	14.05		
		Cahe	1.75			(Sp?)	Cahe	1.09		
		Si hy	6.78				Astragulus	2.14		
		Bogr	.51				Saka	.78		
8-7-91	19a Out 12	Bogr	16.22		8-5-91	11a In 5	Bogr	5.71		
		Spco	.12				oppo	1.36	*	
		Sp cr	1.40				Saka	12.13		
		Cahe	2.30				Cahe	.14		
8-7-91	19a Out 13	Bogr	21.19				Aslox	1.20		
		Erof	14.35				Chle	1.15		
		Cahe	.41				Spco	.84		
		Si hy	.99				Arfr	.05		
		Spco	.20				Ag sm	4.22		
		unknown	.01		No Bogr	8-5-91	11a In 6	Ag sm	33.43	
		unknown	.04				Alca	13.34		
8-7-91	19a Out 14	Bogr	9.51	*			Spco	.27		
		oppo					Arfr	.38		
		stco	.53		8-5-91	11a In 7	Astrag	1.20		
		Si hy	1.37				Bogr	5.01	^	
		Chle	.22				oppo	.93		
		Arlo	5.52				Cahe	.07		
		Sp cr	5.40				Saka	7.50		
8-7-91	19a Out 15	Bogr	21.33				Aslox	.33		
		stco	3.36				Chle	.83		
		Cahe	2.07				Chal	.04		
		Si hy	.46				Arfr	3.62		
		Lare	.02				Ag sm	10.52		
		Plpa	.43		8-5-91	11a In 8	Spco	.50		
							Bogr	7.18		
							Ag sm	10.41		
8-5-91	11a In 1	Ag sm	21.76				Saka	2.71		
		Chal	.13				bindweed	1.61		
		Aslox	1.26				Arlo	.33		
		Tapa	.22				Cahe	.86		
		Cahe	.20				Spco	.18		
		Bogr	4.00				Lare (1)	.02		
		Surka	1.55				Plpa (2)	.07		
8-5-91	11a In 2	Bogr	9.40				Astragulus	.29		
	(2 of 2)	Saka	8.61		8-5-91	11a In 9	Bogar	4.96		
		Ag sm	9.51				Cahe	.09		
		Tapa	.06				Saka	5.48		
	(1 of 2)	Saka	5.88				Chle	2.90		

\* Plpa →

Date	Sample ID	Species	Sample Weight (g)		Date	Sample ID	Species	Sample Weight (g)	
8-5-91	11a In 9	Agsm	2.10		8-5-91	11a Out 2	Astragalus	6.72	
		Arfr	3.62				Dickyweed	2.55	
		Spcu	7.39				Tapa	.10	
8-5-91	11a In 10	Bogr	3.84	*			Saka	.21	
		oppo					Chle	.05	
		Agsm	9.09		8-5-91	11a Out 3	SPCO	.14	
		Aglox	.94				Bogr	10.89	
		Spcu	.05				Agsm	2.44	
		Saka	9.53				Spcu	.80	
		Chle	.35				Arfr	.83	
		unknown	.17				Chle	.23	
8-5-91	11a In 11	Atca	49.35				Unknown	1.13	
		Saka	6.24		* 8-5-91	5b Out 3	Astrag	.35	
		Bogr	2.58				Bogr	18.53	
		Agsm	2.41				Aslox	.37	
		Arfr	2.52				Spcu	.15	
		Unknown 1	.72				Saka	.53	
		Unknown 2	.58				Cahe	.86	
8-5-91	11a In 12	Bogr	2.91	*	8-5-91	11a Out 4	Bogr	17.63	
		oppo					Agsm	.30	
		Agsm	17.70				Cahe	2.34	
		Spcu	8.31				Spcu	.74	
		Aslox	.41				Chle	.07	
		Spcr	.39				Aslox	.02	
		Cahe	.55				Unknown	.17	
		Spcu	2.01		8-5-91	11a Out 5	Bogr	3.80	
8-5-91	11a In 13	Bogr	11.75	*			Buda	15.40	
		oppo					unknown	.02	
		Buda	2.12				Aglox	.86	
		Arfr	.29				Dickyweed	.61	
		Agsm	.69				Cahe	.22	
		Spcu	.45		8-5-91	11a Out 6	Bogr	10.13	*
		Cahe	.92				oppo		
8-5-91	11a In 14	Bogr	9.89				Agsm	9.19	
		oppo ①					Saka	.49	
		Spcu	.14				Unknown	1.82	
		Agsm	3.38				Astrag	.37	
		Cahe	1.36				Tapa	.29	
		oppo ②			8-5-91	11a Out 7	Bogr	7.24	*
8-5-91	11a In 15	Agsm	13.13				oppo		
		Bogr	6.89				Cahe	10.82	
		Bindweed	.07				Spcu	.37	
		Cahe	.68				Saka	.02	
		Arfr	2.28				Tayson		
							Buda	.84	
8-5-91	11a Out 1	Bogr	19.38				Agsm	9.39	
		Buffalo grass	5.14				Astrag	.62	
		Aglox	.61		8-5-91	11a Out 8	unknown	.18	
		Cahe	.87				Bogr	24.47	*
		Unknown	3.20				oppo		
8-5-91	11a Out 2	Bogr	4.46				Unk. Shrub	10.82	
		Agsm	1.97				Arlo	1.06	
		Cahe	4.03				Dickyweed	1.03	
							Cahe	1.27	



Date	Sample ID	Species	Sample Weight(g)		Date	Sample ID	Species	Sample Weight(g)	
8-5-91	11a Out 8	SPCO	0.14		8-5-91	11a Out 15	Bogr	15.94	
		unknown	0.16				Spzo	0.92	
		Saka	5.10				AgSm	2.62	
		Ag/ox	9.28				Ag/ox	0.59	
		chle	0.29				Cahe	1.84	
		unknown	0.01				Unknown ①	0.15	
8-5-91	5b Out 8	Bogr	26.47	*			Unknown ②	2.03	
		oppo							
		SPCO	0.30						
8-5-91	11a Out 9	Bogr	13.23		8-8-91	24c In 1	Bogr	5.35	
		Tap 9	0.05				Budg	12.12	
		SPCO	2.82				Cahe	0.73	
		AgSm	4.53				AgSm	0.87	
		unknown ①	1.73				chle	0.46	
		Cahe	0.60				SPCO	1.51	
		Unknown ②	0.29						
8-5-91	11a Out 10	Bogr	3.2		8-8-91	24c In 2	Budg	18.00	*
		Astragalus	4.22				oppo		
		Cahe	1.29				Bogr	0.91	
		SPCO	2.63				SPCO	1.02	
		Arfr	0.36				Cahe	4.59	
		Dickey Weed	5.98		8-8-91	24c In 3	Bogr	10.58	*
		Saka	0.43				oppo		
		Agsm	1.90				Budg	0.19	
8-5-91	11a Out 11	Bogr	8.70				Cahe	1.68	
		Chle	0.20		8-8-91	24c In 4	Bogr	1.22	
		SPCO	0.85				Chle	14.75	
		Ag/ox	2.09				Saka	6.85	
		Buffalo grass	10.31				SPCO	1.06	
		Unknown ①	1.28				Agsm	9.97	
		Cahe	2.78				SPCR	1.34	
		Unknown ②	0.24				Sihy	1.49	
8-5-91	11a Out 12	Bogr	8.68				Chal	8.30	
		AgSm	1.47		8-8-91	24c In 5	Bogr	3.53	
		Dickey Weed	0.29				Budg	4.92	
		SPCO	0.38				Cahe	0.74	
		che	0.10				AgSm	2.95	
		Tap 4	0.11				SPCO	0.07	
8-5-91	11a Out 13	Bogr	17.86	*	8-8-91	24c In 6	Bogr	9.31	*
		oppo					oppo		
		Agsm	12.09				SPCO	1.32	
		Dickey Weed	0.39				Erof	0.82	
		Ag/ox	1.68				Pste	4.06	
		SPCO	2.28				Arfr	12.84	
		Saka	0.13		8-8-91	24c In 7	Bogr	1.56	
		Chle	0.44				Budg	11.36	
		unknown	1.64				oppo		*
8-5-91	11a Out 14	Bogr	6.58				Cahe	0.68	
		Budg	4.37				ag/ox	0.90	
		Ag/ox	0.34				agsm	3.70	
		unknown	0.02				SPCO	0.16	
		Cahe	0.38		8-8-91	24c In 8	Bogr	5.56	
		Unknown	3.61				Budg	2.38	
							Cahe	2.86	

Date	Sample ID	Species	Sample Weight(g)		Date	Sample ID	Species	Sample Weight(g)	
8-8-91	24C In 8	Gusa	2.18		8-7-91	24C Out 2	SPCO	.29	
		China	.64		8-7-91	24C Out 3	Bogr	9.09	*
		SPCO	.67				oppo		
8-8-91	24C In 9	Bogr	15.68				Agsm	14.23	
		Arlo	1.79				Cake	.09	
		SPCO	.10				Erof	.18	
		Cake	4.55				Budg	3.92	
8-8-91	24C In 10	Bogr	12.81	*			chle	.01	
		oppo					Arlo	.12	
		Cake	.25		8-7-91	24C Out 4	Bogr	12.83	
		SPCO	.08				Agsm	3.34	
8-8-91	24C In 11	Agsm	23.96				SPCO	.21	
		chle	2.35		8-7-91	24C Out 5	Bogr	15.54	
		Bogr	.17		8-7-91	24C Out 6	Bogr	15.00	
		SPER	.77				SPER	1.16	
		Arfr	.13				SPCO	.14	
8-8-91	24C In 12	Saka	3.85				Cael	.07	
		Arfr	.01	*	8-7-91	24C Out 7	Bogr	4.32	
		oppo					Buda	6.40	
		Agsm	11.99				Cake	1.02	
	<del>no Bogr</del>	chle	8.66		8-7-91	24C Out 8	Bogr	13.67	
		chle	4.28				Agsm	.61	
		SPCO	1.48				Cael	.46	
8-8-91	24C In 13	Bogr	6.95	*			SPCO	.33	
		oppo			8-7-91	24C Out 9	Bogr	15.15	
		sihy	2.28				Agsm	10.79	
		Cake	1.04				unknown	.02	
		chle	.23		8-7-91	24C Out 10	Bogr	18.75	
		Arfr	7.60				SPCO	1.49	
		Arlo	1.49				Arlo	.77	
		SPCO	.95		8-7-91	24C Out 11	Bogr	13.91	
		Chui	.44				SPER	2.90	
8-8-91	24C In 14	Bogr	16.15	*			Agsm	.47	
		oppo					SPCO	.44	
		Buda	2.09		8-7-91	24C Out 12	Cake	.78	
		SPCO	1.00				Bogr	13.66	
		Cake	2.56				SPCO	.36	
		sihy	1.96				SPER	.99	
8-8-91	24C In 15	Bogr	13.31	*			unknown	3.47	
		oppo			8-7-91	24C Out 13	Bogr	6.78	
		SPCO	1.06				Buda	5.52	
		Arlo	1.23				Cake	.41	
		Buda	.79		8-7-91	24C Out 14	Bogr	17.81	
		Cake	1.31				Cake	1.32	
							SPCO	.34	
							Erof	.24	
8-7-91	24C Out 1	Bogr	12.61	*	8-7-91	24C Out 15	Bogr	17.45	*
		oppo					oppo		
		Cake	.25				SPER	1.21	
		SPCO	.96				Musg	.58	
		Musg	.07				sihy	.49	
		Arlo	.85				SPCO	1.01	
8-7-91	24C Out 2	Bogr	14.70						
		Agsm	1.34						

### 1991 EXCLOSURE EXPERIMENT-NPP

~~How to prepare samples to  
be sent to Dave Harris at  
Michigan for Nitrogen & Carbon.~~

1. Pick out sample #'s 1-5 for each exclosure, both in and out, for a total of 70 pairs of envelopes. (Exclosures are 24C, 19A, 15A, 11A, 7C, 5B, 5A)
2. After locating the above paired samples, mix them up as pairs, so that they will be weighed out in random order.