

Comparative Diversity Study: Dates and Notes
Official record as of March 1995.

Fertilization:

1985:

C (1) 9-10 Jun 85; (2) 7-8 Sep 85
M (1) 2-3 Aug 85
H (1) ? ; (2) ?
S none

1986:

C (1) 8-9 Mar 86; (2) 13-14 Jun 86; (3) 6-7 Sep 86
(Note: June addition of Ca and B to plot #s 2,3,5,6,7
delayed until mid-July)
M (1) 6-8 Mar 86; (2) 21-22 Jun 86 (T,S); ? 23-29 Jun 86 (F);
(3) 12-13 Sep 86
H (1) 1 May 86; (2) 23 Sep 86
S (1) 26-29 Apr 86; (2) 5-11 Jun 86

1987:

C (1) 5 Mar 87; (2) 10-11 Jun 87; no third
M (1) 19-20 Mar 87; (2) 24-28 Jun 87 (except F = ??)
H (1) 16 Apr 87; (2) 7 Aug 87
S (1) 26-28 Apr 87; (2) 6-8 Jun 87

Delay at Buttercup (F) due to saturated soil.

1988:

C (1) 11 Mar 88; (2) 4-5 Jun 88; no third
M (1) 11-12 Mar 88; (2) 18-22 June 88 no Ca,N; (3) 29-30 Aug 88 only Ca,N
H (1) 25 Apr 88; (2) 1 Aug 88
S (1) 26-28 Apr 88; (2) 11-18 Jun 88

1989:

C (1) 18 Apr 89; 6 July 89 (less N)
M (1) 13-14 Mar 89 (BF before fire) (once only)
H (1) 26 Apr 89; (2) 27 Oct 89
S (1) 8-17 May 89; (2) 6-10 Jun 89

Note fire at NC delayed until ~1April 89; looked normal on June 3!

Note fire at Buttercup delayed until ~30 April 89, also looked normal.

1990

C (1) date ? (2) date ?
M (1) ?? (2) ??

1991

C (1) date ? (2) date ?
M No fertilization

1992

C (1) 5 March 92 (2) - done; ck date
Note: micro bages for A8 and B3 lacked some chemicals, at least Cu
and probably more during first sample. Powder all white, and light.

M (1) not yet done on 15 March 92

1993

C (1) 24 April 93 (2) - 14 Nov 93

1994

C (1) 30 April 94 (2) - none

Plot Sampling:

1985:

C 2-9 Jun 85

M 27 Jul - 2 Aug 85

H 26 Jun - 25 Jul 85

S 17 Jun - 2 Jul 85

Note: In S only the first 2 10x10 plots had presence recorded, though all 3x3 plots had presence recorded. In addition, a 31.6 x 31.6 quadrat had presence recorded (indicated by a value of 3 in the third column.

1986:

C 8-13 Jun 86

M 18-22 Jun 86

H 21 Jul - 13 Aug 86

S 11-25 Jun 8

Note: In H only 7 of each set of 10 50x50m plots were sampled in 1986. Subplots 3-5 of plots A.1.1-C.5.1 were omitted (except A.3.1 where 1-3 were omitted). All plots in quadrats A.1.2-C.5.2 were sampled.

Note: In 86 one series of quadrats was omitted at K (2) and one at G (3). An additional transect was added to each of the first two series at G for possible water addition experiments. New cover estimates were recorded for each 50x50, but data sent only for the 2 new transects. Also, presence was recorded for the third, fourth and fifth 10x10 in each series sampled, but these data were (with 2 exceptions) also not sent. I hope to add these data to the data set at some later time.

1987:

C 6-11 Jun 87

M 23-27 Jun 87

H 10-28 Jul 87

S 11-22 Jun 87

1988:

C 1-8 Jun 88

M 18-22 Jun 88

H 19 Jul - 10 Aug 88

S 9-21 Jun 88

1989:

C 1-7 Jul 89

M 13-16 Jul 89

H 3-21 Jul 89

S 11-20 Jun 89

1990:

H 31 July 90
S ~ 10-11 June 90

1991:

H 7 Aug 91
S ~ 10-12 June 91

1992:

H 8 Aug 92
S ~10 June 92

1993:

H 3 Aug 93
S ~ 10-12 June 93

1994:

C 19-25 Jun 94
H June 94
S 94

Biomass Harvest:

1985:

C 24-26 Aug 85 (Series A,C); 7-8 Sep 85 (Series B)
M 28 Jul - 3 Aug 85
H 23 Jul - 1 Aug 85
S 21-22 Jul 85

1986:

C 5-6 Sep 86
M 12-13 Sep 86 (S,F); ? 15-21 Sep 86 (T)
H 13 Aug 86
S 22-23 Jul 86

1987:

C 12 Sep 87
M 8-9 Oct 87
H 28 July 87
S 3-4 Aug 87

1988:

C 23 Sep 88
M ?
H 10 Aug 88
S 31 July - 3 Aug 88

1989:

C 16 Sep 88 (A,B,C6-8), 8 Oct 88 (C1-5)
M 17 July 89
H 11 August 89
S 27-28 Jul 89

1994:

C 18 Sept 94 (Block A), 24 Oct 94 (Block B,C)
M
H ?
S ?

Soil Sampling for Cornell Analysis:

1985:

C 3-9 Jun 85
M 27 Jul - 2 Aug 85
H 8 Jul 85
S 23-24 Aug 85

1986:

C 6-7 Sep 86
M 12-13 Sep 86
H 23 Sep 86
S 5-6 Aug 86

1987:

C (NC Lab !) 12 Sep 87
M (NC lab !) 8-9 Oct 87. Same as biomass harvest
H -
S 20-21 Aug 87

1988:

C 23 Sept 88
M ?
H -
S 6 Aug 88

1989:

C 6 Jul 89
M 13-17 Jul 89
H 22 Sep 89
S 27-28 Sep 89

Actual Soil Analysis at Cornell

1985:

C 13 Dec 85 (B = 8 Jan 86)
M 13 Dec 85 (B = 8 Jan 86)
H 9 Dec 85 ** redone 13 Dec 89
S 10 Sep 85 ** redone 13 Dec 89

1986:

C 19 Nov 86
M 3 Feb 87
H 18 Nov 86
S 24 Oct 86

1987: None

1988:

C Not yet submitted
M Not yet submitted
H Were samples collected ??
S 1 Jun 88

1989

C Not yet submitted

M Not yet submitted
H Not yet submitted
S Not yet submitted

Small-scale samples collected for Dutch analysis

1989

C 8 Oct 89
M 17 Feb 90
H 22 Sept 89
S 28-30 Sept 89