

**Table 18.7:** Cellulase activity [nmoles 4-MU g<sup>-1</sup> dw leaf hour<sup>-1</sup>] on beech leaves at each sampling in the transplant and transect experiment. t<sub>1</sub>, t<sub>2</sub>, t<sub>3</sub> = March, July, November 1997; t<sub>4</sub>, t<sub>5</sub>, t<sub>6</sub> = March, August, October 1998

			Transplant	SE (n=9)	Transect	SE (n=9)
Col	I	t <sub>1</sub>	18	3	18	3
		t <sub>2</sub>	26	4	26	4
		t <sub>3</sub>	62	7	62	7
		t <sub>4</sub>	72	13	72	13
		t <sub>5</sub>	43	8	43	8
		t <sub>6</sub>	68	5	68	5
AuF	F	t <sub>1</sub>	9	3	15	3
		t <sub>2</sub>	20	6	50	10
		t <sub>3</sub>	44	13	64	13
		t <sub>4</sub>	54	6	59	10
		t <sub>5</sub>	79	8	87	7
		t <sub>6</sub>	58	4	89	9
Sch	DE	t <sub>1</sub>	16	3	14	1
		t <sub>2</sub>	25	6	62	11
		t <sub>3</sub>	27	4	38	4
		t <sub>4</sub>	76	15	86	12
		t <sub>5</sub>	57	4	118	38
		t <sub>6</sub>	56	6	83	7
Sor	DK	t <sub>1</sub>	21	3	15	3
		t <sub>2</sub>	20	4	52	11
		t <sub>3</sub>	49	12	86	13
		t <sub>4</sub>	27	5	91	19
		t <sub>5</sub>	36	2	123	39
		t <sub>6</sub>	52	2	122	9