

Table 18.4: Occurrence of the most frequent fungal genera during decomposition of beech litter in the transplant experiment (expressed as a percentage of the total number of isolates in each sample; t_1 , t_2 , t_3 = March, July, November 1997, t_4 , t_5 = March, August 1998; for abbreviations see Table 18.1).

		t_1		t_2		t_3		t_4		t_5	
Col	I	Cha	40.9	Cha	19.7	Pen	30.2	Cl	25.0	Cl	26.4
		Au	18.2	Cl	15.2	Cl	14.3	Pen	21.8	Pen	16.7
		Cl	13.6	Pen	7.6	Acr	8.4	Acr	5.0	Au	5.6
				Au	3.0	Alt	6.4	Au	5.6	Mort	4.2
								Cha	3.3	Pae	4.2
AuF	F	Cha	62.9	Cha	50.9	Cl	10.4	Cl	11.5	Pen	9.0
		Au	3.2	Au	13.6	Mort	10.4	Acr	9.9	Cl	7.5
				Cl	8.5	Pho	8.3	Alt	6.6	Mort	6.0
				Mort	5.1	Cha	4.2	Pen	4.9	Acr	4.5
						Pen	4.2	Mort	4.9	Fus	4.5
						Au	4.2	Cha	3.3		
						Acr	2.1	Muc	3.3		
Sch	DE	Cha	53.5	Cha	30.5	Cl	18.8	Cl	25.0	Cl	20.0
		Au	6.9	Cl	8.5	Cha	7.8	Pen	15.6	Pen	15.4
		Acr	6.9	Au	10.2	Au	7.8	Acr	7.8	Mort	15.4
		Cl	5.2	Fus	5.1	Mort	7.8	Mort	7.8	Acr	9.2
		Mort	5.2	Alt	3.4	Acr	6.3	Cha	4.7	Tric	3.1
						Pae	6.3	Tric	3.1		
						Pho	6.3	Fus	3.1		
Sor	DK	Cha	43.3	Cl	18.8	Pen	14.5	Acr	23.8	Pen	20.9
		Mort	5.4	Cha	15.6	Cl	8.7	Fus	11.1	Tric	11.9
		Cl	2.7	Acr	10.9	Acr	5.8	Cl	6.4	Mort	11.9
		Au	2.7	Au	7.8	Mort	4.4	Pho	6.4	Cl	4.5
		Acr	2.7	Mort	4.7	Fus	2.9	Pen	4.8	Fus	4.5
				Pen	3.1	Alt	2.9			Acr	3.0