

**Table 16.2** Relative abundance of ectomycorrhizal morphotypes, expressed as the percentage of colonised roots in samples collected under Norway spruce, at four study sites along a north-south European transect. (Sites: Åheden - Northern Sweden; Klosterhede - Western Jutland, Denmark; Waldstein - Fichtelgebirge, Germany; Aubure - Vosges Mountains, NE France)

<b>Species/ Type (Total number = 43)</b>	<b>Åheden (19)</b>	<b>Klosterhede (19)</b>	<b>Waldstein (14)</b>	<b>Aubure (18)</b>
(cf) Amphinema	-	0.5	-	-
Cenococcum geophilum	5.9	0.2	0.8	0.9
Cortinarius spp.	16.3	-	-	-
Dermocybe cinnamomea	-	-	-	0.5
D. cinnamomeobadia	-	-	-	0.1
E-type	15.7	2.4	0.9	0.8
Elaphomyces sp.	-	0.3	-	5.6
Fagrhiza globulifera	-	0.3	-	-
F. setifera	0.3	-	-	-
Hygrophorus pustulatus	-	0.9	-	2.9
Laccaria sp.	-	-	-	9.8
Lactarius (cf) necator	-	-	5.2	-
L. rufus	-	-	26.1	8.9
Lactarius sp.	-	1.9	-	-
Picierhiza bicolorata	-	8.5	-	-
P. gelatinosa	5.7	-	0.8	6.3
P. oleiferans	-	-	-	4.5
P. punctata	-	5.4	-	-
P. rosa-nigrescens	11.8	-	-	-
P. rosea	-	0.3	-	-
Piloderma croceum	0.1	-	-	-
Russula ochroleuca	-	-	3.1	1.6
R. (cf) xerampelina	3.4	-	-	-
Russula 1	-	-	-	0.4
Russula 2	-	1.4	-	-
Russula 3	-	4.3	-	-
Russula 4	-	9.0	-	-
Russula 5	-	16.0	-	-
Russula 6	0.1	-	-	-
Russula 7	8.8	-	-	-
Russula 8	0.5	-	-	-
Russula 9	-	-	6.0	-
Thelephora sp.	-	0.5	-	24.1
Tylospora sp.	0.7	14.2	49.1	4.5
Xerocomus spp.	-	1.0	2.2	19.6
Unknown morphotypes	28.9	23.5	5.0	8.3
Non-mycorrhizal roots	0.6	9.4	0.8	1.2