

Figure S13: Results of the statistical analysis for the number of detected substances in the passive air samplers given as a regression tree

Faktors are given under site characteristics in the main paper (Table 1) and in Figure S10-2 below

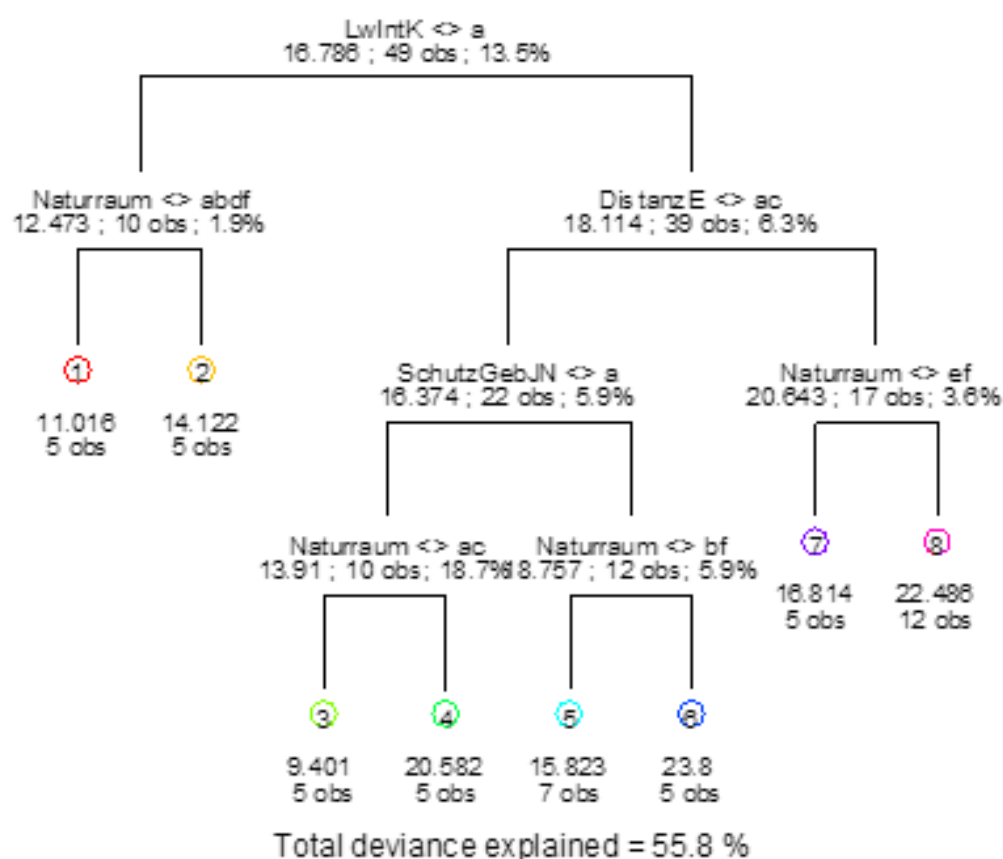


Figure S12-2: Site characteristics used in the description of sampling sites

Factor		Code in regression tree
Landscape classification in regression tree: „Naturraum“	Alpenvorland (AVL) Nordostdeutsches Tiefland (NOTL) Nordwestdeutsches Tiefland (NWTL) Östliches Mittelgebirge (OMG) Südwestdeutsches Mittelgebirge / Stufenland (SWMGS) Westliches Mittelgebirge (WMG)	a b c d e f
Biogeographical region „BioGeo“	atlantical continental	a b
Risk of wind erosion „Erosion3“	0.0 – 1.0 1.5 – 2.0 2.5 – 3.0 3.5 – 5.0	a b c d
Protected area „SchutzGebJN“	no yes	a b
Agricultural intensity „LwIntK“ Percentage of arable farming in a 4 m ² area around the sampling site	low (Ratio 0 - 20%) medium (Ratio 20 - 50%) high (Ratio > 50%)	a b c
Distance to the nearest possible source „DistanzE“	Close range: a few m to 100 m Middle range: 100 - 1000 m Far distance: over 1000 m	a b c
Organic production „BioJN“	no yes	a b