

Table S 14: Regression trees of frequently detected pesticides and related substances in the passive air samplers without reference in the current paper

This additional file contains the regression trees of frequently detected pesticides and related substances in the passive air samplers.

Table 1: Site characteristics used in the description of sampling sites
(also Table 1)

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

Following regression trees are given:

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Figure 14-1: Regression tree passive air sampler - glyphosate

Matrix: PS Substanz: 01 Glyphosat

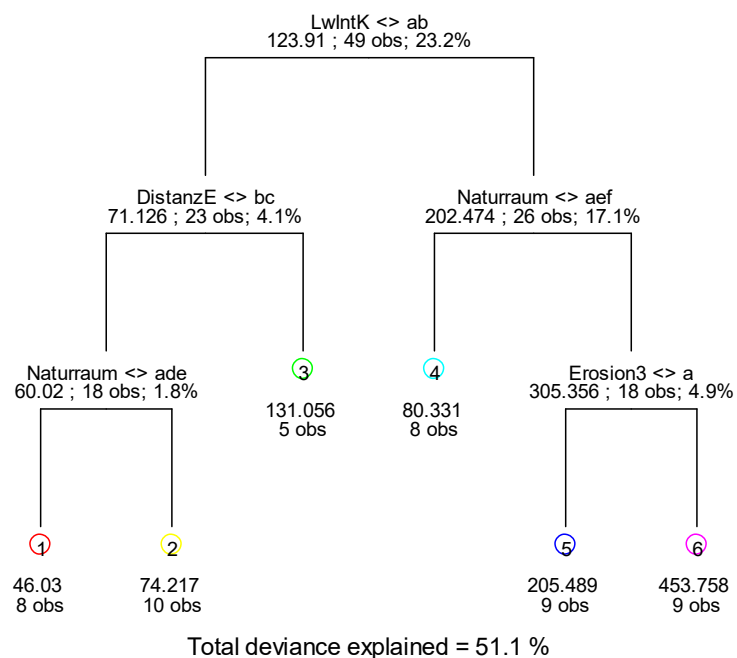


Figure 14-2: Regression tree passive air sampler - chlorothalonil

Matrix: PS Substanz: 02 Chlorthalonil

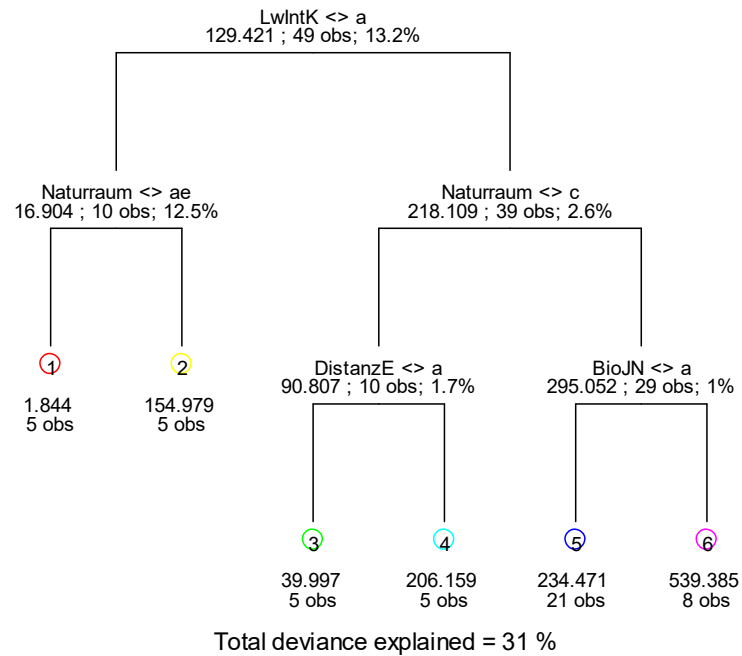


Figure 14-3: Regression tree passive air sampler - metolachlor

Matrix: PS Substanz: 03 Metolachlor

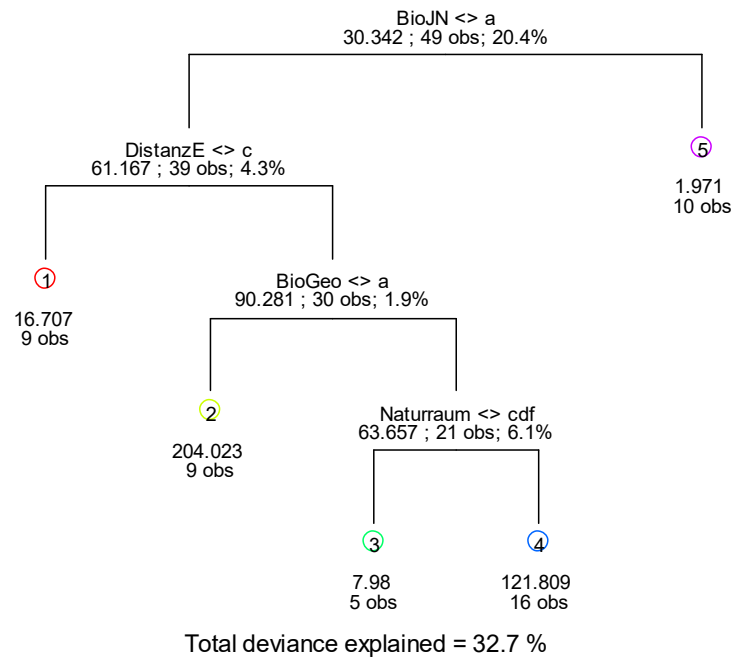


Figure 14-4: Regression tree passive air sampler - pendimethalin

Matrix: PS Substanz: 04 Pendimethalin

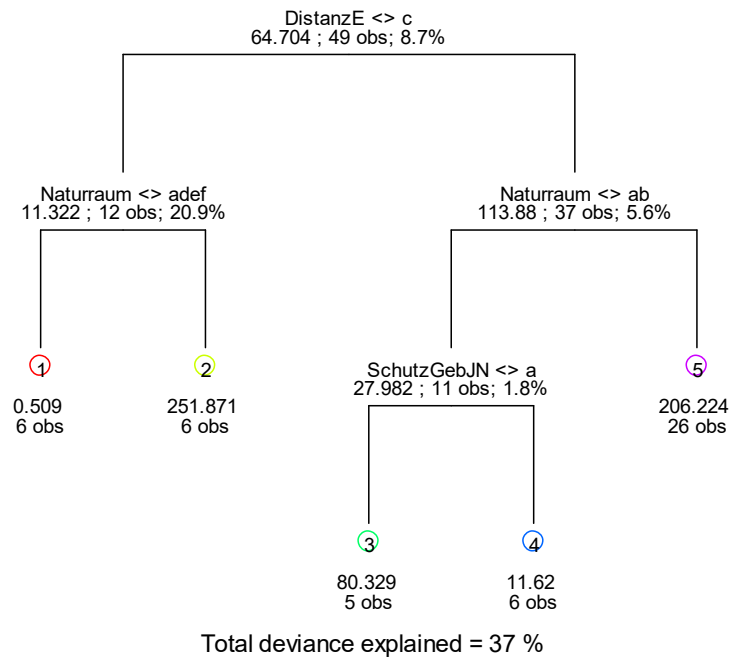


Figure 14-5: Regression tree passive air sampler - terbuthylazine

Matrix: PS Substanz: 05 Terbuthylazin

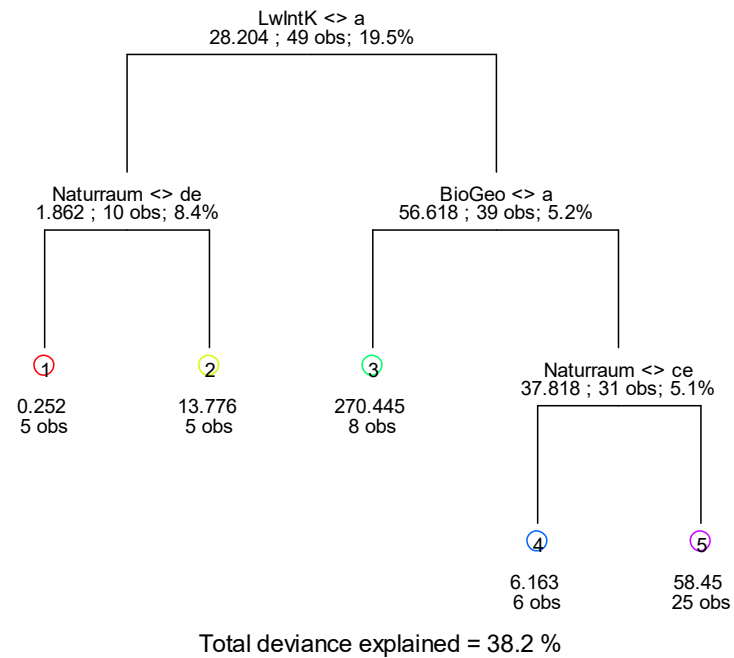


Figure 14-6: Regression tree passive air sampler - prothioconazole-desthio

Matrix: PS Substanz: 06 Prothioconazol.desthio

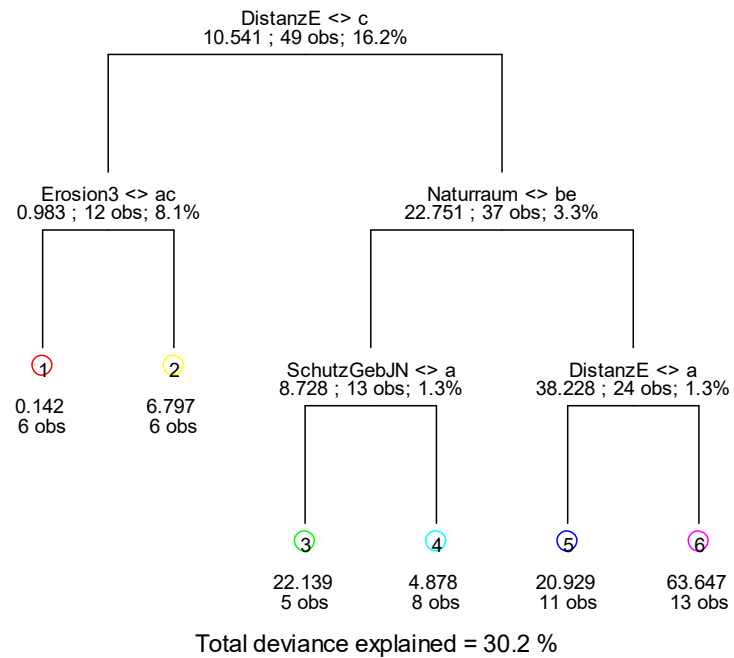


Figure 14-7: Regression tree passive air sampler - AMPA

Matrix: PS Substanz: 07 AMPA

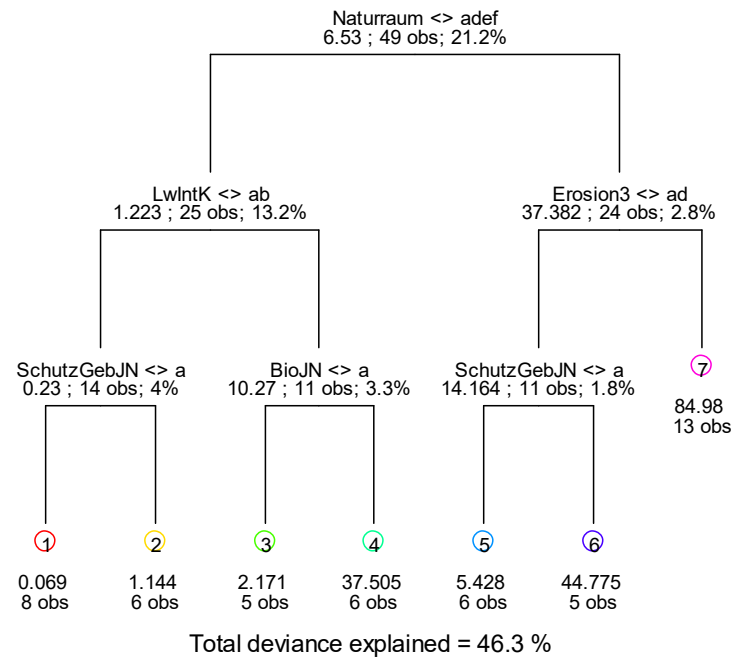


Figure 14-8: Regression tree passive air sampler - prosulfocarb

Matrix: PS Substanz: 08 Prosulfocarb

