

soil distribution from both viewpoints

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October 3, 2017

HOW is the distribution of soil types when considering only the soil profiles were the observed parent material is also the parent material as indicated by the SGUs of the geological map.

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## [1] "*****"
## [1] "*****SOIL CLASSES*****"
## [1] "Distribution of the soil classes with parent material AD as identified on geological map and by s
##          Var1 Freq
## 1          BRAUNERDEN      5
## 2 UMGELAGERTE BÖDEN      2
## [1] "*****SOIL TYPES*****"
## [1] "Distribution of the soil types with parent material AD as identified on geological map and by s
##          Var1 Freq
## 1 Braunerde      5
## 2 Kolluvisol     1
## 3 Rigolboden     1
## [1] "*****SOIL SUBTYPES*****"
## [1] "Distribution of the soil subtypes with parent material AD as identified on geological map and by s
##          Var1 Freq
## 1          Typische Braunerde      5
## 2 carbonathaltiger Kolluvisol      1
## 3 Carbonathaltiger Rigolboden      1
## [1] "*****"
## [1] "*****SOIL CLASSES*****"
## [1] "Distribution of the soil classes with parent material CBD as identified on geological map and by s
##          Var1 Freq
## 1 TERRESTRISCHE HUMUSBÖDEN      4
## [1] "*****SOIL TYPES*****"
## [1] "Distribution of the soil types with parent material CBD as identified on geological map and by s
##          Var1 Freq
## 1 Rendzina      4
## [1] "*****SOIL SUBTYPES*****"
## [1] "Distribution of the soil subtypes with parent material CBD as identified on geological map and by s
##          Var1 Freq
## 1          Rendzina      1
## 2 Moder-Rendzina      2
## 3 Mull-Rendzina      1
## [1] "*****"
## [1] "*****SOIL CLASSES*****"
## [1] "Distribution of the soil classes with parent material CD as identified on geological map and by s
##          Var1 Freq
## 1          BRAUNERDEN      1
## 2 UMGELAGERTE BÖDEN      2
## [1] "*****SOIL TYPES*****"
## [1] "Distribution of the soil types with parent material CD as identified on geological map and by s
##          Var1 Freq
## 1 Braunerde      1
## 2 Rigolboden      2
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## [1] "*****SOIL SUBTYPES*****"
## [1] "Distribution of the soil subtypes with parent material  CD as identified on geological map and l
##          Var1 Freq
## 1          Typische Braunerde      1
## 2 Carbonatfreier Rigolboden      2
## [1] "*****"
## [1] "*****SOIL CLASSES*****"
## [1] "Distribution of the soil classes  with parent material  CSR as identified on geological map and
##          Var1 Freq
## 1 TERRESTRISCHE HUMUSBÖDEN      2
## [1] "*****SOIL TYPES*****"
## [1] "Distribution of the soil types with parent material  CSR as identified on geological map and by
##          Var1 Freq
## 1 Rendzina      2
## [1] "*****SOIL SUBTYPES*****"
## [1] "Distribution of the soil subtypes with parent material  CSR as identified on geological map and
##          Var1 Freq
## 1          Rendzina      1
## 2 Moder-Rendzina      1
## [1] "*****"
## [1] "*****SOIL CLASSES*****"
## [1] "Distribution of the soil classes  with parent material  DC as identified on geological map and l
##          Var1 Freq
## 1 TERRESTRISCHE HUMUSBÖDEN      1
## 2          BRAUNERDEN      1
## 3          UMGELAGERTE BÖDEN      3
## [1] "*****SOIL TYPES*****"
## [1] "Distribution of the soil types with parent material  DC as identified on geological map and by :
##          Var1 Freq
## 1          Rendzina      1
## 2          Braunerde      1
## 3          Rigolboden      3
## [1] "*****SOIL SUBTYPES*****"
## [1] "Distribution of the soil subtypes with parent material  DC as identified on geological map and l
##          Var1 Freq
## 1          Moder-Rendzina      1
## 2          Carbonathaltige Braunerde      1
## 3 Carbonathaltiger Rigolboden      3
## [1] "*****"
## [1] "*****SOIL CLASSES*****"
## [1] "Distribution of the soil classes  with parent material  GLD as identified on geological map and
##          Var1 Freq
## 1          BRAUNERDEN      1
## 2 UMGELAGERTE BÖDEN      4
## [1] "*****SOIL TYPES*****"
## [1] "Distribution of the soil types with parent material  GLD as identified on geological map and by
##          Var1 Freq
## 1          Braunerde      1
## 2          Rigolboden      4
## [1] "*****SOIL SUBTYPES*****"
## [1] "Distribution of the soil subtypes with parent material  GLD as identified on geological map and
##          Var1 Freq
## 1          Carbonathaltige Braunerde      1
## 2          Carbonatfreier Rigolboden      3

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## 3 Carbonathaltiger Rigolboden      1
## [1] "*****"
## [1] "*****SOIL CLASSES*****"
## [1] "Distribution of the soil classes with parent material SB as identified on geological map and by
##
##          Var1 Freq
## 1  TERRESTRISCHE ROHBÖDEN      1
## 2 TERRESTRISCHE HUMUSBÖDEN     5
## 3          BRAUNERDEN         8
## [1] "*****SOIL TYPES*****"
## [1] "Distribution of the soil types with parent material SB as identified on geological map and by
##
##          Var1 Freq
## 1 Grobmaterial-Rohboden      1
## 2          Ranker           5
## 3          Braunerde        8
## [1] "*****SOIL SUBTYPES*****"
## [1] "Distribution of the soil subtypes with parent material SB as identified on geological map and by
##
##          Var1 Freq
## 1 Carbonathaltiger Grobmaterial-Rohboden      1
## 2          Typischer Ranker                   4
## 3 Carbonatfreier Fels-Auflagehumusboden      1
## 4          Typische Braunerde                 6
## 5          Podsolige Braunerde                 2
## [1] "*****"
## [1] "*****SOIL CLASSES*****"
## [1] "Distribution of the soil classes with parent material SD as identified on geological map and by
##
##          Var1 Freq
## 1  TERRESTRISCHE ROHBÖDEN      1
## 2 TERRESTRISCHE HUMUSBÖDEN    45
## 3          BRAUNERDEN         8
## 4          SUBSTRATBÖDEN      1
## [1] "*****SOIL TYPES*****"
## [1] "Distribution of the soil types with parent material SD as identified on geological map and by
##
##          Var1 Freq
## 1 Feinmaterial-Rohboden      1
## 2          Rendzina          26
## 3      Kalklehm-Rendzina      17
## 4          Pararendzina       2
## 5          Braunerde          8
## 6 Textur-Substratboden      1
## [1] "*****SOIL SUBTYPES*****"
## [1] "Distribution of the soil subtypes with parent material SD as identified on geological map and by
##
##          Var1 Freq
## 1 Carbonathaltiger Feinmaterial-Rohboden      1
## 2          Rendzina          18
## 3          Moder-Rendzina      8
## 4          Kalklehm-Rendzina   13
## 5          Mull-Kalklehm-Rendzina      1
## 6          Moder-Kalklehm-Rendzina     3
## 7          Pararendzina       2
## 8          Typische Braunerde         3
## 9          Carbonathaltige Braunerde    5
## 10         Textur-Substratboden      1
## [1] "*****"
## [1] "*****SOIL CLASSES*****"

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## [1] "Distribution of the soil classes with parent material SSR as identified on geological map and
##          Var1 Freq
## 1          BRAUNERDEN      2
## 2 UMGELAGERTE BÖDEN      1
## [1] "*****SOIL TYPES*****"
## [1] "Distribution of the soil types with parent material SSR as identified on geological map and by
##          Var1 Freq
## 1 Braunerde      2
## 2 Kolluvisol     1
## [1] "*****SOIL SUBTYPES*****"
## [1] "Distribution of the soil subtypes with parent material SSR as identified on geological map and
##          Var1 Freq
## 1      Podsolige Braunerde      1
## 2      Braunerde - tonig      1
## 3 Carbonatfreier Kolluvisol     1
## [1] "*****"
## [1] "*****SOIL CLASSES*****"
## [1] "Distribution of the soil classes with parent material TG as identified on geological map and
##          Var1 Freq
## 1 TERRESTRISCHE HUMUSBÖDEN      7
## 2          BRAUNERDEN      59
## 3          KALKLEHME      2
## 4          SUBSTRATBÖDEN      2
## 5          UMGELAGERTE BÖDEN     17
## [1] "*****SOIL TYPES*****"
## [1] "Distribution of the soil types with parent material TG as identified on geological map and by
##          Var1 Freq
## 1      Rendzina      2
## 2      Kalklehm-Rendzina      1
## 3      Pararendzina      3
## 4      Ranker      1
## 5      Braunerde      55
## 6      Parabraunerde      4
## 7      Kalkbraunlehm      2
## 8      Textur-Substratboden      2
## 9      Kolluvisol      1
## 10     Rigolboden      16
## [1] "*****SOIL SUBTYPES*****"
## [1] "Distribution of the soil subtypes with parent material TG as identified on geological map and
##          Var1 Freq
## 1      Rendzina      2
## 2      Kalklehm-Rendzina      1
## 3      Pararendzina      3
## 4      Typischer Ranker      1
## 5      Typische Braunerde      27
## 6      Podsolige Braunerde      15
## 7      Carbonathaltige Braunerde      12
## 8      Braunerde - tonig      1
## 9      Parabraunerde      4
## 10     Kalkbraunlehm      2
## 11     Textur-Substratboden      2
## 12     Carbonatfreier Kolluvisol      1
## 13     Carbonatfreier Rigolboden      11
## 14     Carbonathaltiger Rigolboden      5

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