

Documentation – GMK10_Rur&Reliefparamter data – Rur- Terrainfactors

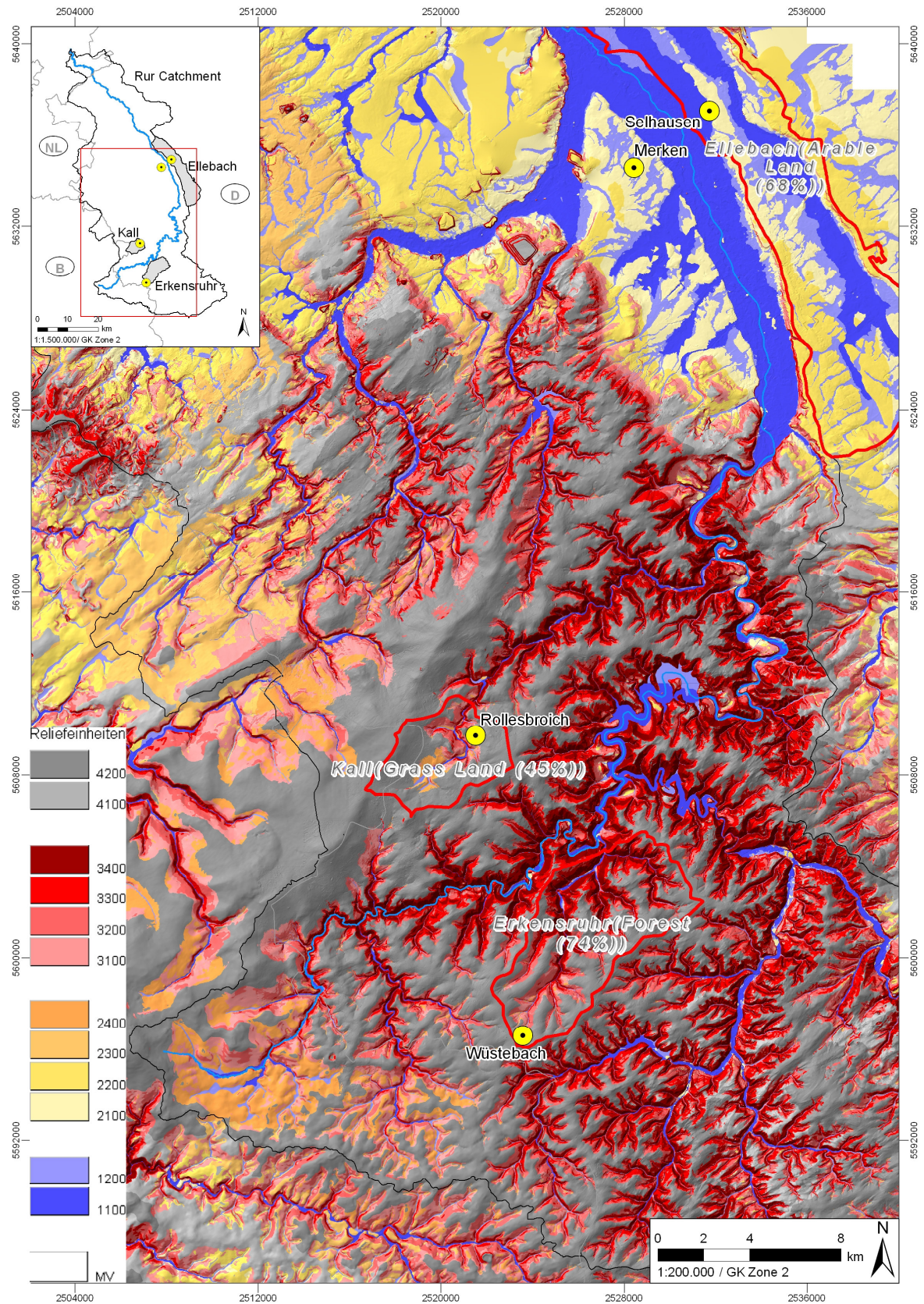
Content	
files:	data GMK10 (folder): Sara_Kategorie_2 (folder): Kategorie2_.aux Kategorie2_.tif Kategorie2_.tif.xml GMK10_Rur.aux GMK10_Rur.tfw GMK10_Rur.tif GMK10_Rur_.aux GMK10_Rur_.tif GMK10_Rur_.tif.xml GMK10_Rur_geschummert.aux GMK10_Rur_geschummert.rrd GMK10_Rur_geschummert.tfw GMK10_Rur_geschummert.tif GMK10_Rur_Legende.aux GMK10_Rur_Legende.tif Reliefparameter (folder): Gerippelinien (folder): Relief framework line Kulminationslinien_.aux Kulminationslinien_.tif Kulminationslinien_.tif.xml Neigungsstetigkeiten_.aux Neigungsstetigkeiten_.tif Neigungsstetigkeiten_.tif.xml

	Tiefenlinien.dbf Tiefenlinien.prj Tiefenlinien.shp Tiefenlinien.shx Tiefenlinien_V2.dbf Tiefenlinien_V2.prj Tiefenlinien_V2.shp Tiefenlinien_V2.shx Kombinierte (folder): Combined Terrain Factors Relative_Hangposition_.aux Relative_Hangposition_.tif Relative_Hangposition_.tif.xml Scheitelbereichsindex_.aux Scheitelbereichsindex_.tif Scheitelbereichsindex_.tif.xml TCl_low_.aux TCl_low_.tif TCl_low_.tif.xml TCl_low_TL-V2_.aux TCl-low_TL-V2_.tif TCl_low_TL-V2_.tif.xml Komplexe (folder): Complex Terrain Factors Bodenfeuchte-Index_.aux Bodenfeuchte-Index_.tif Bodenfeuchte-Index_.tif.xml Hoehe_ueber_Tiefenlinie_V2_.aux Hoehe_ueber_Tiefenlinie_V2_.tif Hoehe_ueber_Tiefenlinie_V2_.tif.aux Mod_LS-Faktor_.aux
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	Mod_LS-Faktor_.tif Mod_LS-Faktor_.tif.xml Relative_Hoehe_25km_.aux Relative_Hoehe_25km_.tif Relative_Hoehe_25km.tif.xml Surface_Roughness_1_.aux Surface_Roughness_1_.tif Surface_Roughness_1.tif.xml Lokale (folder): Local Terrain Factors Konvergenz-Divergenz-Index-.aux Konvergenz-Divergenz-Index.tif Konvergenz-Divergenz-Index.tif.xml documentation this file Erlaeuterungen_GMK10_Rur-Gebiet.pdf: Additional classifications: 1000: lowlands and flat areas (like: valley grounds, lower pleistocene river terraces, low moors) 2000: Plain terrain 3000: Slopes 4000: Summit Areas Kurzdokumentation_GMK10_Rur.pdf Short documentation including methodical approach Kurzdokumentation_Reliefparameter Methodical documentation of terrain-classification
data size:	data folder: 3.09 GB entire folder: 3.10 GB
extend:	Rur-Drainage Basin
provider:	scilands GmbH - Goetheallee 11, D-37073 Göttingen (Germany) http://www.scilands.de
language:	German

date of publication:	2010-07-07 (Raw data: 2009-12-15)
date of purchase:	-
Description	
description:	Based on the Digital Terrain Model (DTM) DGM10_NRW_B_NL_ohne_anthropo_RF (dated: 15.12.2009) and its derived morphometric Terrain-Factors, the geomorphographic map (GMK10_Rur) structures the terrain-surface in defined morphographic Terrain Units. A geomorphographic map enables systematic approaches to the geofactor terrain in scientific Mapping and information Systems independently of scale. Among others, the GMK10_Rur incorporates the terrain units of category 1 (bottom areas, summit areas and slopes) of the former SARA-Program (see: KÖTHE, 1996), where plain areas are classified apart from slopes. Terrain units of category 2 are provided in a separate dataset(Kategorie_2.flt), where type 21000 indicates convergence areas, 22000 divergence areas and 23000 intermediate Areas (areas mediate between convergence and divergence). In accordance to the lack of category 3 terrain units of Sara (Slope-steepening), the GMK10_Rur includes the terrain units 'slope' and 'plain terrain'. Literature: KÖTHE, R. (1996): Entwicklung eines Systems der digitalen Reliefanalyse für geowissenschaftliche Anwendungen – insbesondere als Element bodenkundlicher Vorhersagemodelle. – Abschlußbericht zum DFG-Projekt "Digi-Relief" (1989-1993), 94 S. [Geogr. Inst. Univ.Göttingen, not published]
more information:	Original Data (.flt & .hdr-files) can be provided on demand.
abbreviations used in data:	See documentation

Example



Part of the GMK_10_Rur&Reliefparameter: Terrain units displayed in ArcGIS

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