

Technical Notes

M11 Urban Atlas

Chemnitz

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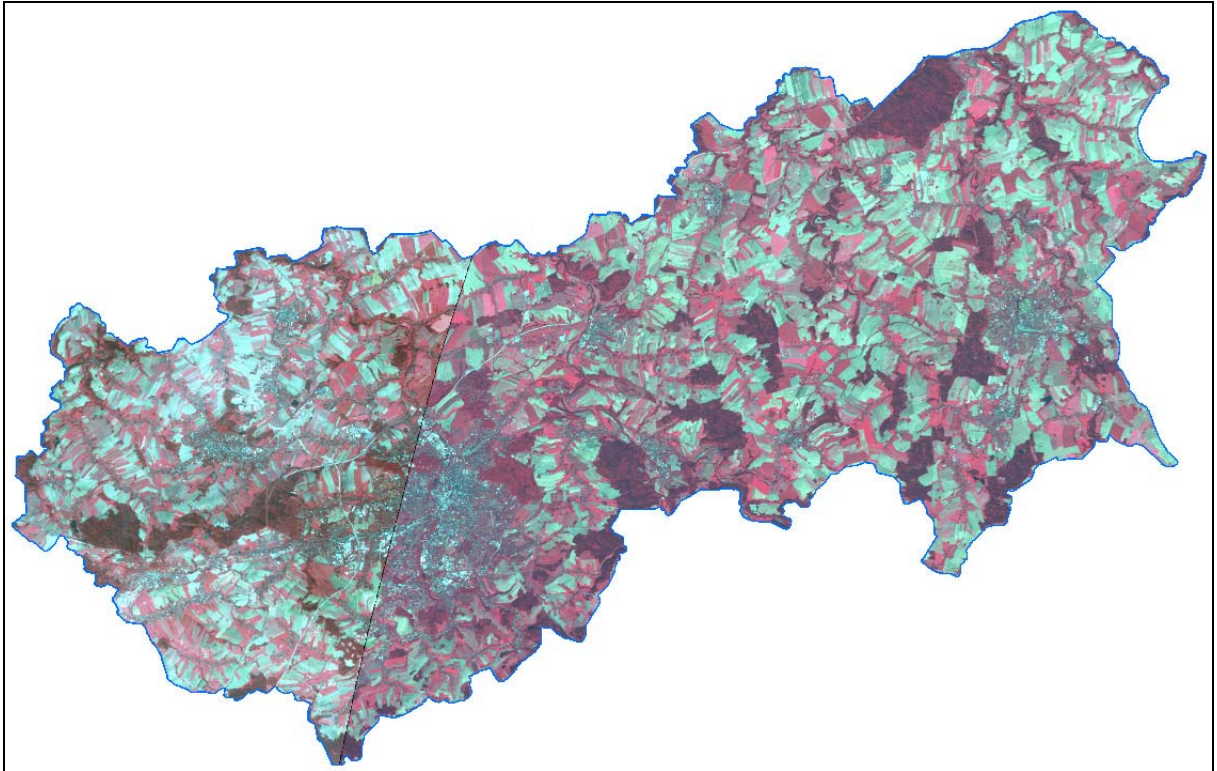
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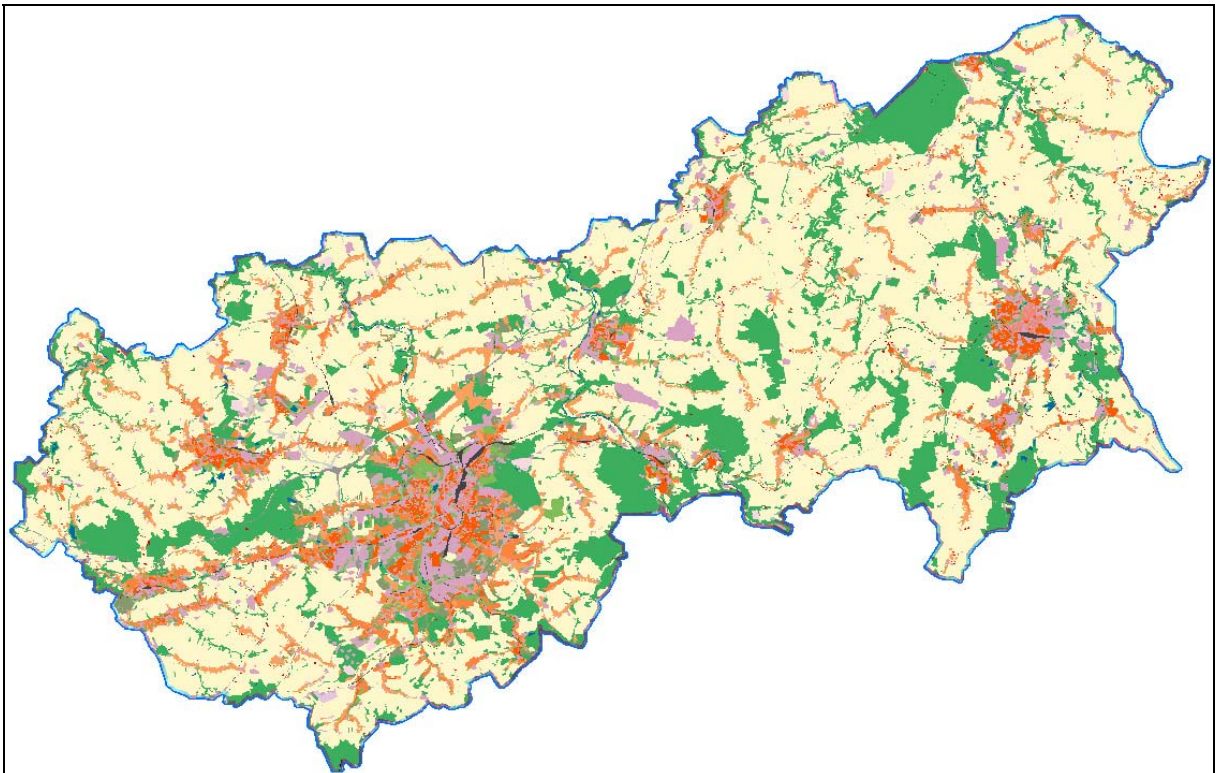
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1 SPATIAL COVERAGE



1: Coverage Chemnitz EO-Data



2: Coverage Chemnitz M11 I1.2 (colour-coded preview)

2 METADATA

Map projection	UTM, Zone 32, North, spheroid: WGS84
Year of production	2009
Mapping Guide Version	1.2
Service Provider	H.G. Geo Data Solutions GmbH, Germany
Image source	SPOT 5
Date of image aquisition	2005-10-08, 2005-09-22
Ancilliary data used for production	1. Topographic map 1:25000 2. Digital topographic map (ATKIS) 3. Digital cadastral map (ALK)
Quality assessment method	Stratified random dot sampling (urban/non-urban)
Quality	Urban: 86%, Non-urban: 97%, Overall: 92%

3 NOMENCLATURE

UrbanAtlas Nomenclature I1.2			
UrbanAtlas No.	Vector Data Code	Nomenclature	Minimum Mapping Unit (MMU)
1		Artificial surfaces	
1.1		Urban fabric	
1.1.1	11100	Continuous Urban fabric (S.L. > 80 %)	0,25 ha
1.1.2		Discontinuous urban fabric (S.L.: 10 % - 80 %)	
1.1.2.1	11210	Discontinuous Dense Urban Fabric (S.L.: 50% - 80%)	0,25 ha
1.1.2.2	11220	Discontinuous Medium Density Urban Fabric (S.L.: 30% - 50%)	0,25 ha
1.1.2.3	11230	11230 Discontinuous Low Density Urban Fabric (S.L.: 10% - 30%)	0,25 ha
1.1.3.0	11300	Isolated structures	0,25 ha
1.2		Industrial, commercial and transport units	
1.2.1	12100	Industrial, commercial, public, military and private units	0,25 ha
1.2.2		Road and rail network and associated land	
1.2.2.1	12210	Fast transit roads and associated land	0,25 ha
1.2.2.2	12220	Other roads and associated land	0,25 ha
1.2.2.3	12230	Railways and associated land	0,25 ha
1.2.3	12300	Port areas	0,25 ha
1.2.4	12400	Airports	0,25 ha
1.3		Mine, dump and construction sites	
1.3.1	13100	Mineral extraction and dump sites	0,25 ha
1.3.3	13300	Construction sites	0,25 ha
1.3.4	13400	Land without current use	0,25 ha
1.4		Artificial non-agricultural vegetated areas	
1.4.1	14100	Green urban areas	0,25 ha
1.4.2	14200	Sports and leisure facilities	0,25 ha
2	20000	Agricultural or semi-natural Areas, Wetlands	1 ha
3	30000	Forests	1 ha
5	50000	Water	1 ha