Nitrate contamination risk of the Zagreb aquifer : supplemental material 2/2

Huljek, Laura

Supplement / Prilog

Permanent link / Trajna poveznica: https://urn.nsk.hr/urn:nbn:hr:169:459160

Rights / Prava: Attribution 4.0 International/Imenovanje 4.0 međunarodna

Download date / Datum preuzimanja: **2024-03-28**



Repository / Repozitorij:

Faculty of Mining, Geology and Petroleum Engineering Repository, University of Zagreb





NITRATE CONTAMINATION RISK OF THE ZAGREB AQUIFER

Laura Huljek, Dario Perković & Zoran Kovač
University of Zagreb, Faculty of Mining, Geology and Petroleum Egineering
Pierottijeva 6, 10000 Zagreb, Croatia

DEM source on preview map: European Environment Agency
Topographical layers on full map: © OpenStreetMap (and) contributors, CC-BY-SA

© Journal of Maps, 2019

Coordinate System: HTRS96 Croatia TM
Projection: Transverse Mercator
Datum: Croatian Terrestrial Reference System
False Easting: 500.000
False Northing: 0
Central Meridian: 16.5°
Scale Factor: 0.9999
Latitude Of Origin: 0°
Units: Meter

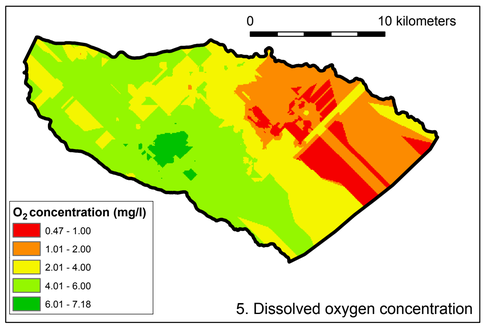
Mountain Medvednica
Vukomeričke Gorice hills
Landfill Jakuševec
Marshalling station
SVETA NEDELJA
ZAGREB
STUPNIK
KLINČA SELA
PISAROVINA
VELIKA GORICA
SVETI IVAN ZELINA
BRCKOVLJANI
BUDI SELO
RUGVICA

Nitrate Contamination Risk
MODERATE
HIGH
VERY HIGH
groundwater sampling point
Zagreb aquifer boundary

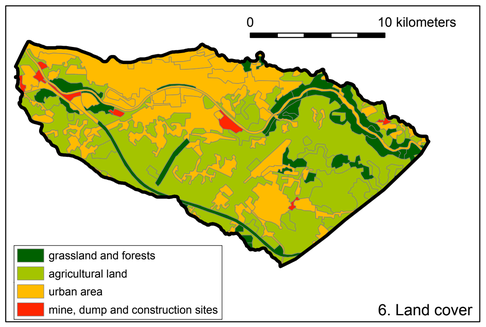
railways
minor roads
major roads
streams, canals and drains
Sava river
city's administrative boundaries

0 1000 2000 3000 4000 5000 Meters

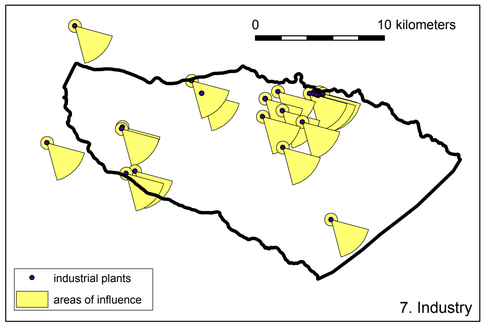
AUSTRIA
SLOVENIA
ITALY
HUNGARY
CROATIA
SERBIA
BOSNIA AND HERZEGOVINA
Adriatic Sea
ITALY
MONTENEGRO
Study area
0 25 50 75 100 km



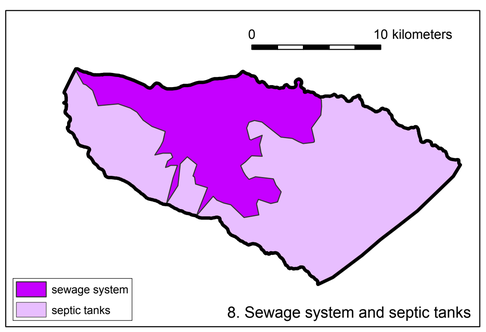
5. Dissolved oxygen concentration



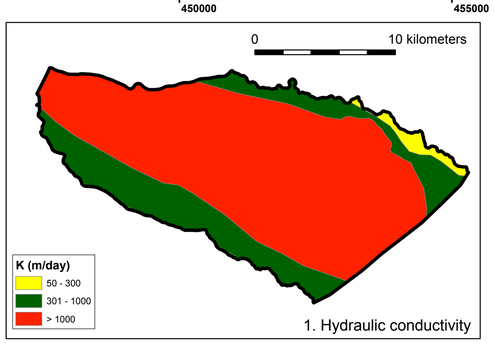
6. Land cover



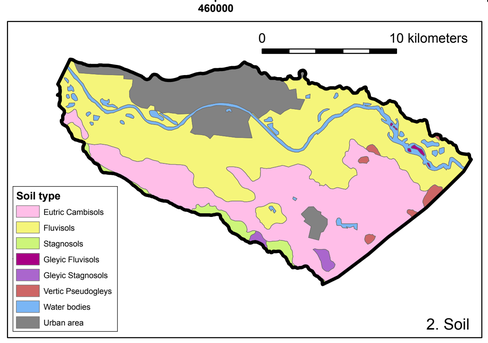
7. Industry



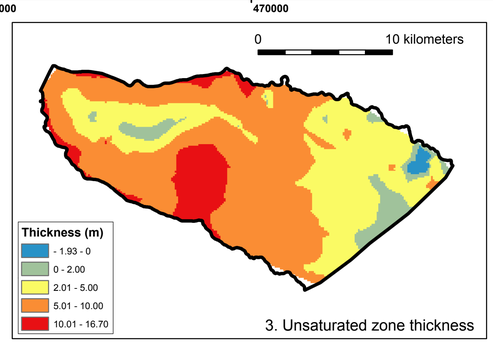
8. Sewage system and septic tanks



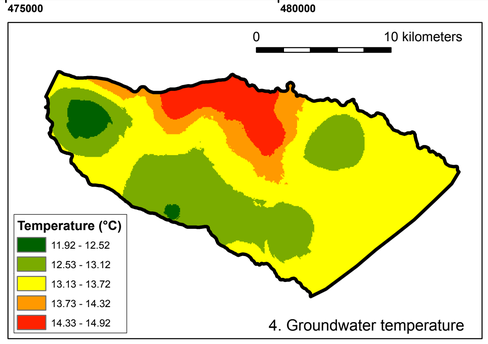
1. Hydraulic conductivity



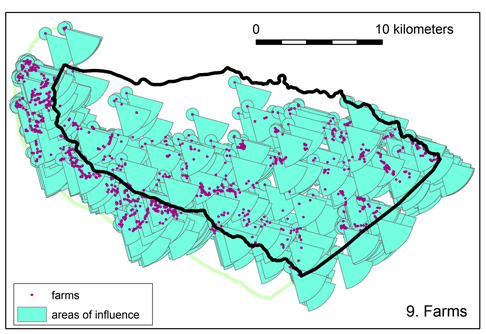
2. Soil



3. Unsaturated zone thickness



4. Groundwater temperature



9. Farms