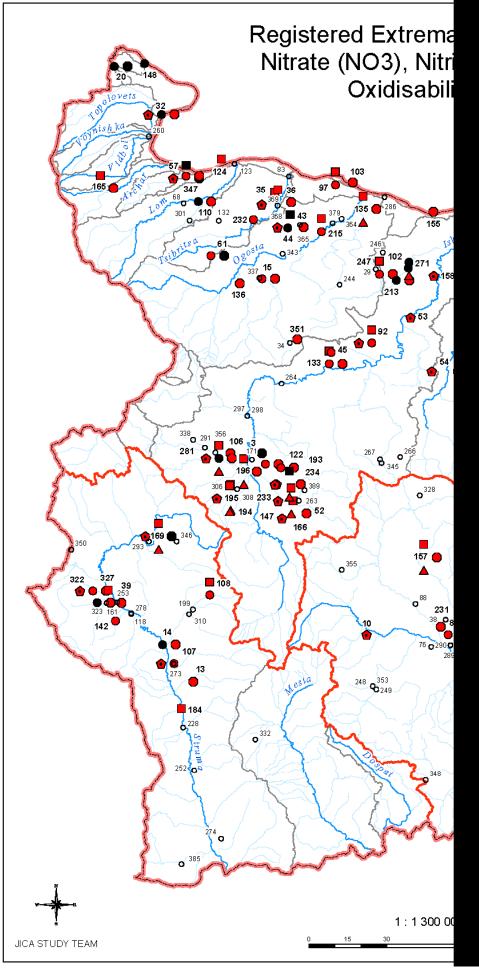
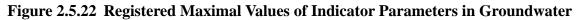


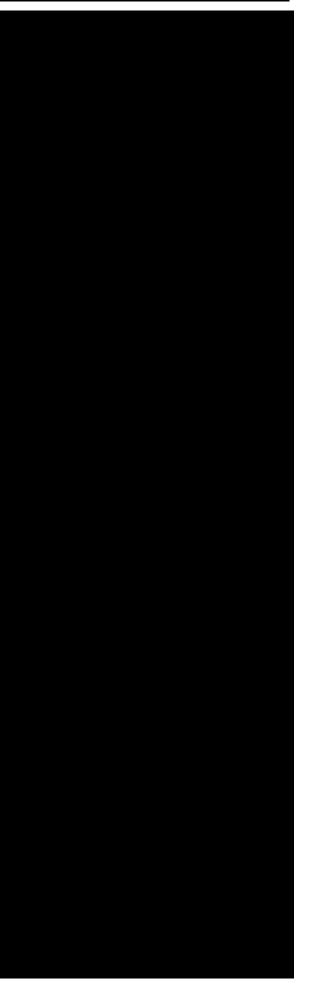
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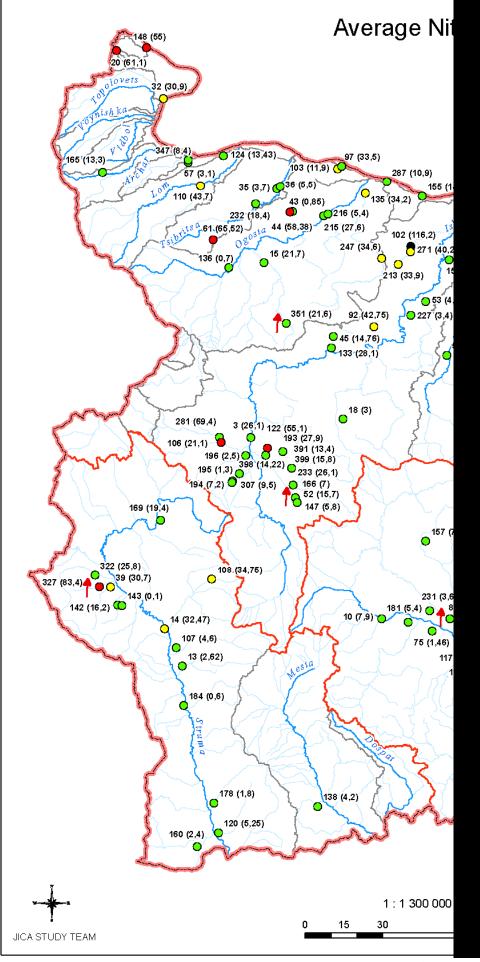


Figure 2.5.23 Average Nitrate Content in Groundwater for the Period 2000 - 2005

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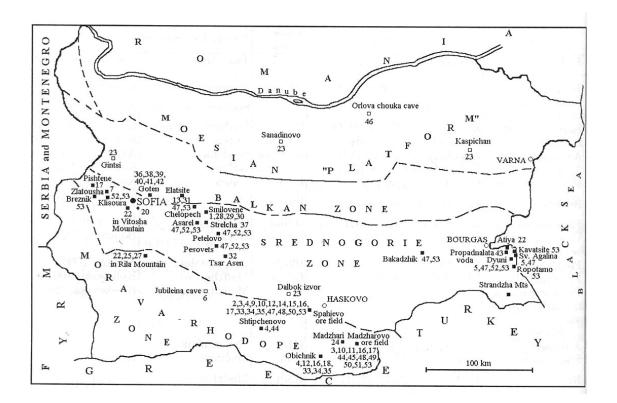
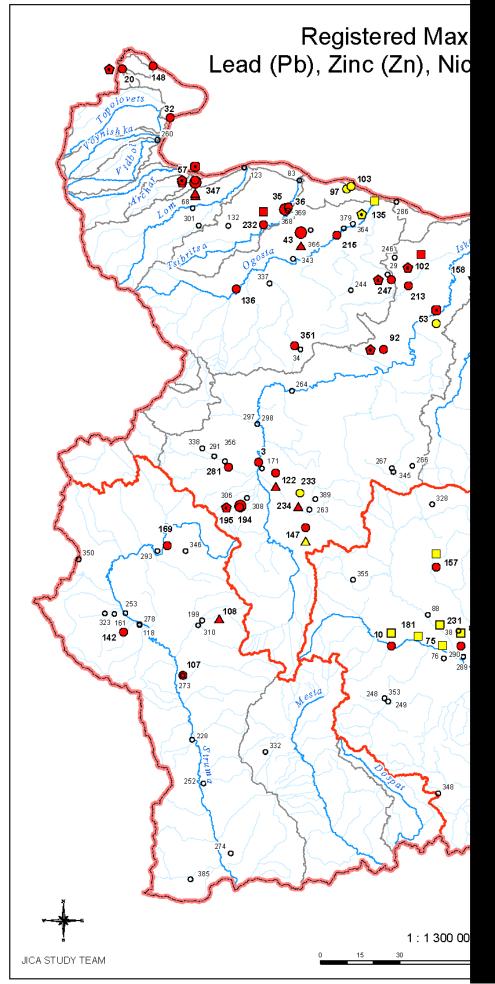
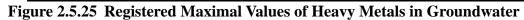


Figure 2.5.24 Main Occurrences of Phosphate Minerals in Bulgaria (A.Y. Kunov, 2005)

- in magmatic, metamorphic, pegmatitic and hydrothermally altered rocks
- in phosphorites and in caves
- in diagenetic conditions

 \Diamond





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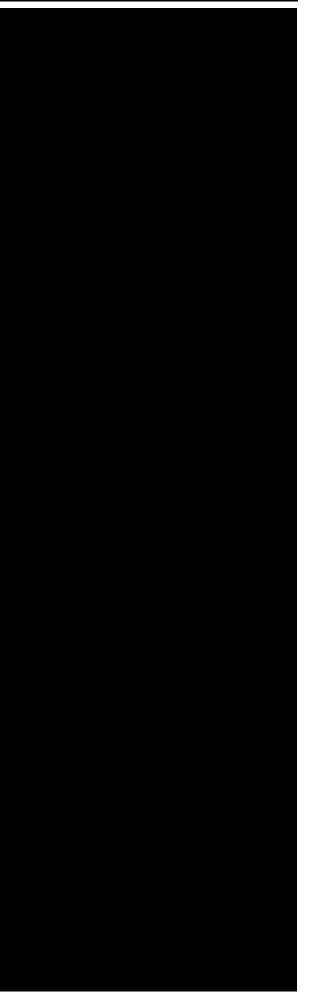




Figure 2.5.26 Manganese Content in Groundwater (Kehajov, 1986)

1 - below 0.010 mg/l	3 – from 0.030 mg/l to 0.050 mg/l	
2 - from 0.010 mg/l to 0	030 mg/l 4 – above 0.050 mg/l	

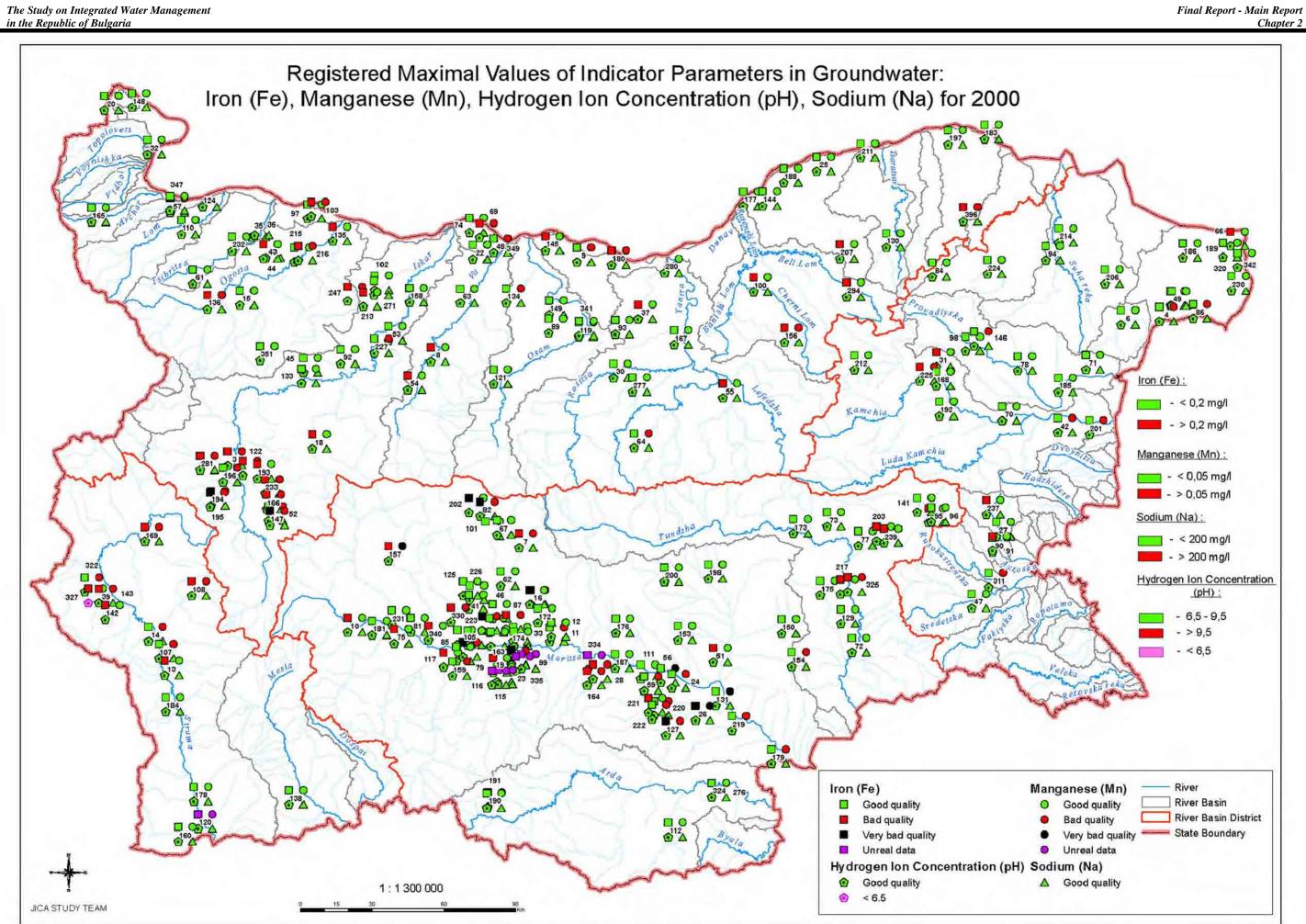


Figure 2.5.27 Registered Maximal Values of Heavy Metals in Groundwater

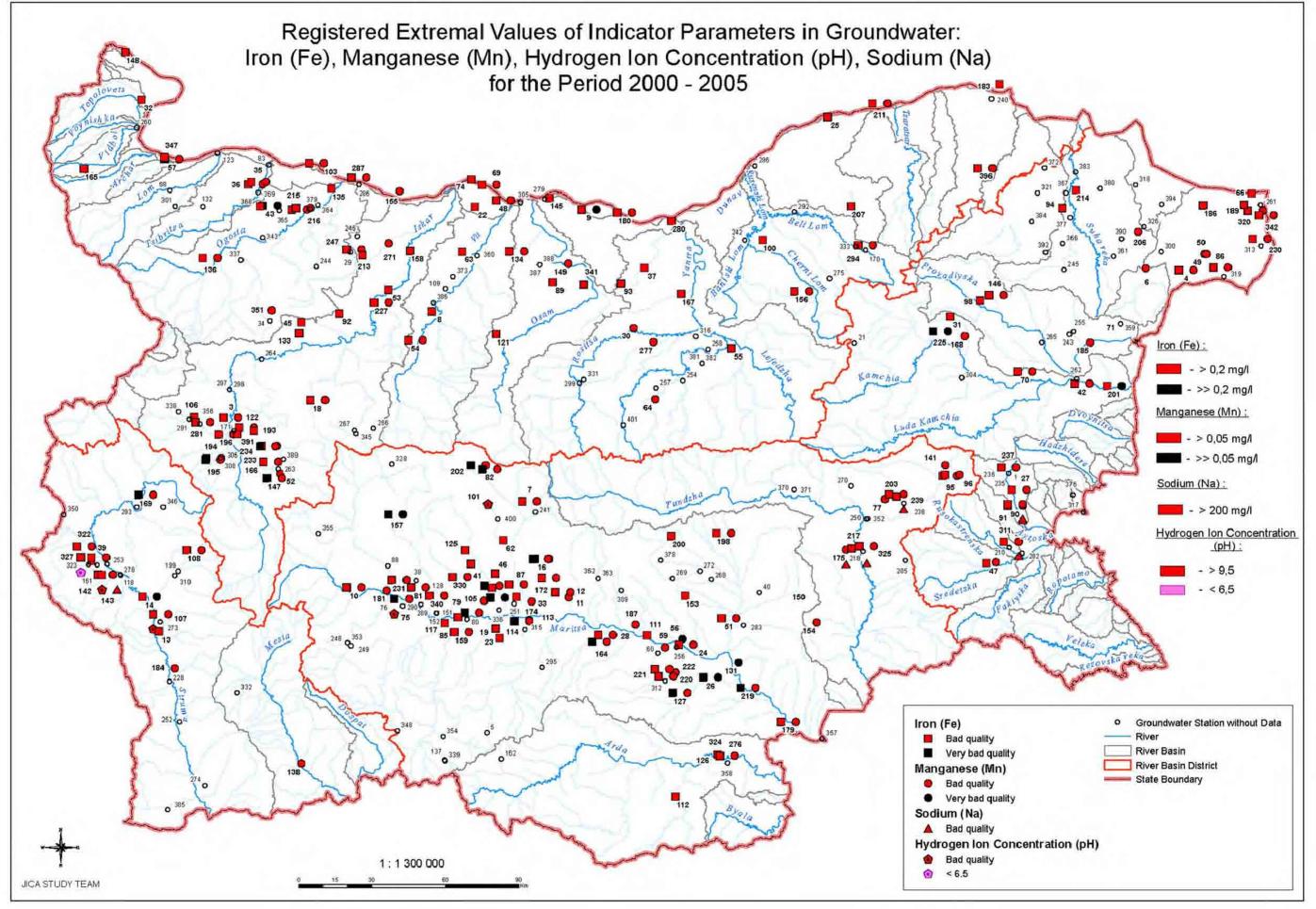
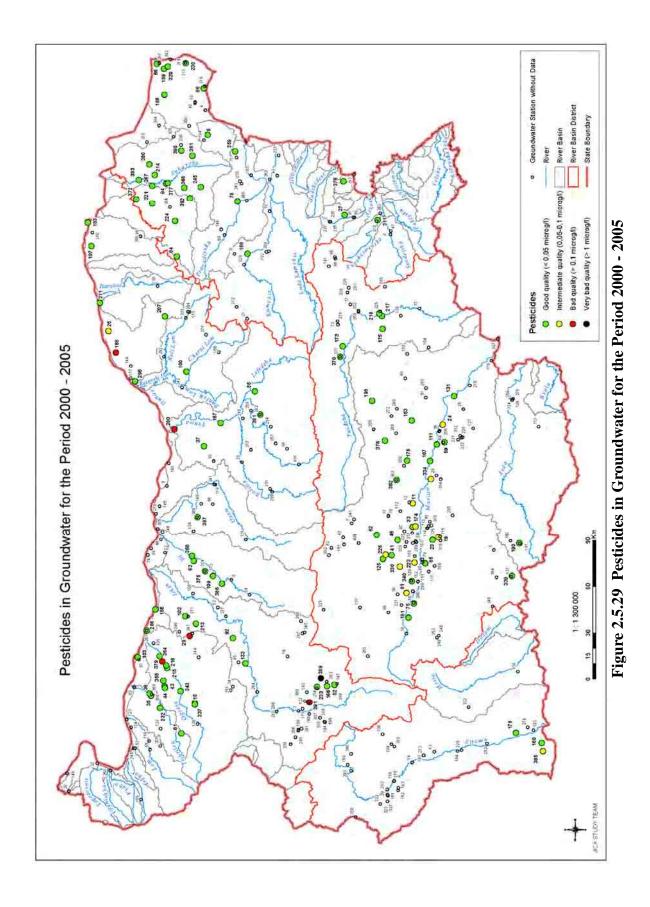


Figure 2.5.28 Registered Maximal Values of Heavy Metals in Groundwater

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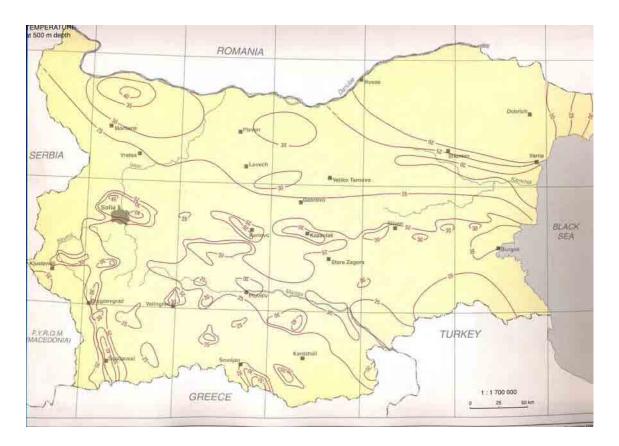
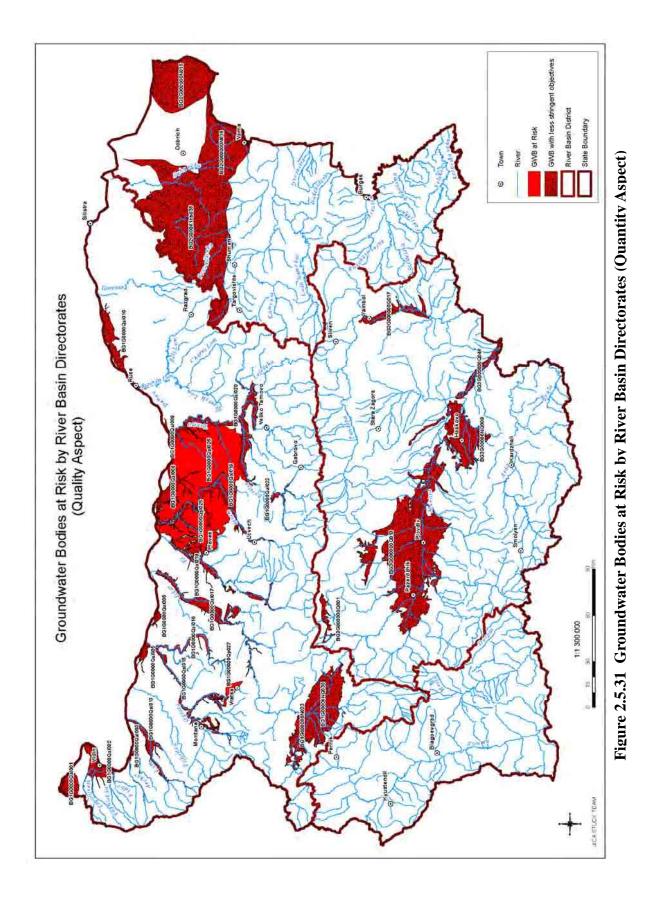


Figure 2.5.30 Temperature of Groundwater at 500 m Depth (Atlas, 2002)



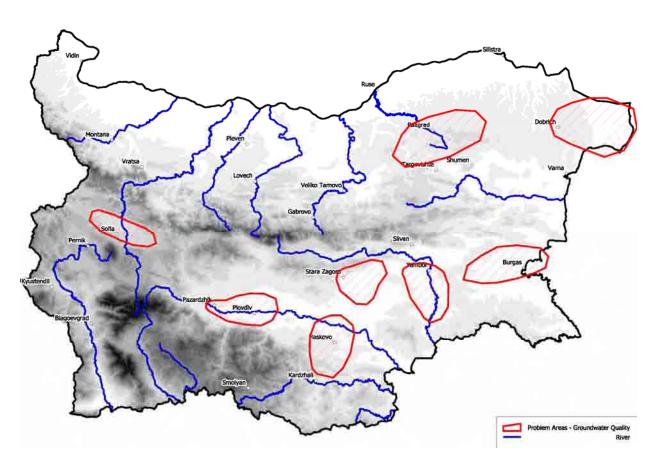


Figure 2.5.32 Problematic area in terms of groundwater quality