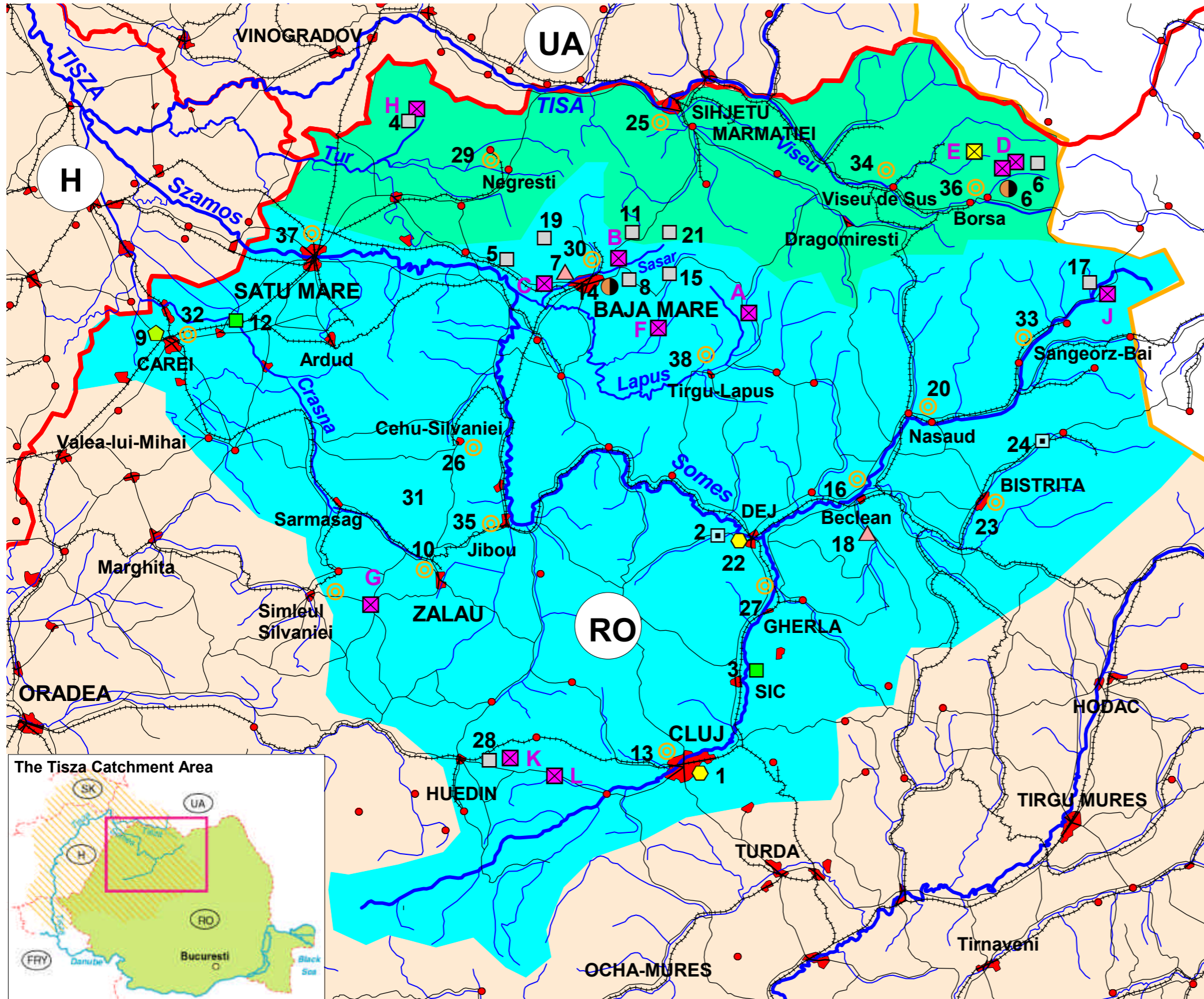


Preliminary Risk Assessment of Water Pollution Sources in NW Romania (Somes and Upper Tisa region)

Ranking of Hot Spots and List of Tailing Ponds, Assessment by Apele Romane, Cluj, fall 1999



LEGEND

- Tailing ponds & deposits
 - Main rivers
 - Mining industry
 - Tributaries
 - Flotation (mining industry)
 - Tisa sub-region
 - ▲ Metallurgical industry
 - Somes sub-region
 - Chemical industry
 - Tisza basin
 - Cellulose & paper industry
 - Country border
 - Pig farm
 - Urban area
 - Sugar industry
 - Settlements
 - Municipal Wastewater
 - Primary and secondary road
 - +— Railway line
- 0 10 20 30 40 50 Kilometers
Scale: 1: 1 000 000

Hot Spot Ranking in the Somes-Tisa Region According to a Risk Assessment of APELE ROMANE, Cluj:

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. SC Terapia SA Cluj-Napoca 2. SC Somes SA Dej 5. EM Ilba 6. SM Baia Borsa 7. SC Allied Deals Phoenix 8. EM Baia Sprie 9. SC Zaharul SA Carei 10. SC Publiser SA Zalau 17. S.M. Rodna 18. SC Promet SA Beclean 19. EM Nistru 20. SC GCL SA Nasaud 21. EM Baiut 22. SC Cesom SA Dej 23. RAJA Aquabis Bistrita 24. SC Hicart SA Prundu Bargaului 25. SC Acaterm SA Sighetul Marmat 26. DSP Cehu-Silvaniei 27. RAGCL Gherla | <ol style="list-style-type: none"> 3. S.C. Agrocomsuin SA Bontida 4. EM Turt 11. EM Herja 12. SC Nutrisam SA Mofltin 13. RAJAC Cluj 14. UP Sasar Baia Mare 15. EM Cavnic 16. SC Edilitara SA Beclean 28. E.M. Aghires 29. SC Rechom SA Negresti-Oas 30. SC Vital SA Baia Mare 31. DGCL Simleul Silvaniei 32. RAGCL Carei 33. SC Prodserv Sangeorz-Bai 34. SGCL Viseu 35. DGCL Jibou 36. SGDP Borsa 37. RA Comunala Satiu Mare 38. SPGC Targu Lapus |
|---|---|

List of Tailing Ponds from the Mining Industry in the Somes-Tisa Region:

- | | | |
|------------------------|-----------------------|-------------------|
| A: Bloaja | E: Novat-Rosu | J: Valea Glodului |
| B: Tautii de Sus | F: Rachitele | K: Bagara |
| C: Bozanta | G: Panic (dry pond) | L: Capus |
| D: Colbu I si Colbu II | H: Valea Nucului-Turt | |

UNITED NATIONS DEVELOPMENT PROGRAMME
in co-operation with the Romanian Ministry of Waters, Forests and Environmental Protection, and APELE ROMANE (Romanian Water Management Authority)

UNDP Country Office Romania,
16 Aurel Vlaicu Str., 79362 Bucharest, Romania
APELE ROMANE
6 Edgar Quinet Str., Sector1, 70106, Bucharest, Romania

Produced by ZINKE ENVIRONMENT CONSULTING
for Central and Eastern Europe, Vienna, April 2000
(Cartography by Ulrich Schwarz)

