

Name Placement on Maps

Roman Stani-Fertl

roman.stani-fertl@univie.ac.at

Script brings a map to speak



Name placement

- lettering objects
 - point
 - line
 - area
- determinants of placement
 - association name – symbol
 - orientation
 - poverty in map space
 - good legibility

Variables for map design

- cartographic resources
 - color
 - size
 - orientation
 - shape
 - texture

Variables of map design

- typographic resources
 - style (fonts)
 - size (pica, point,...)
 - form (Roman, Italic)
 - weight (bold, medium, light)
 - case (uppercase, lowercase)
 - spacing

Typographic resources

- style (fonts)

Austria
Austria
Austria
AUSTRIA
Austria
Austria
Austria

Typographic resources

- size (point, pica,...)
 - 1 Point = 0,376 mm
 - 1 Pica = 0.351 mm

8p Austria

10p Austria

12p Austria

14p Austria

16p Austria

18p Austria

20p Austria

22p Austria

24p Austria

26p Austria

Typographic resources

- form
- weight

Austria

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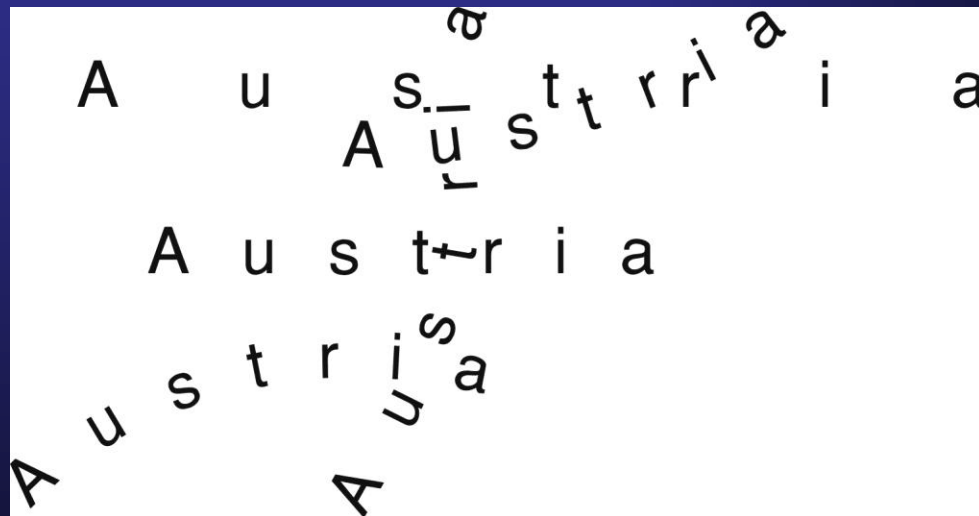
Austria

Austria

Typographic resources

- case
- spacing

AUSTRIA, CÔTE D'IVOIRE,
austria



Spelling of names

- diacritical marks

– ˘ ˆ ˘ ˚ ˝

- special letters

– ß ø þ ŋ

- examples

– ķ ũ đ ģ ĩ

Spelling of names

- standard Roman Alphabet:
 - A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z
- adapted Roman Alphabet:
 - **Albanian:** A, B, C, Ç, D, Dh, E, Ë, F, G, Gj, H, I, J, K, L, Ll, M, N, Nj, O, P, Q, R, Rr, S, Sh, T, Th, U, V, X, Xh, Y, Z, Zh
 - **Azeri:** A, B, C, Ç, D, E, Ə, F, G, Ğ, H, X, I, İ, J, K, L, M, N, O, Ö, P, R, S, Ş, T, U, Ü, V, Y, Z

Spelling of names

- Roman Alphabet Rule

wrong

correct

Lodz

Łódź (PL)

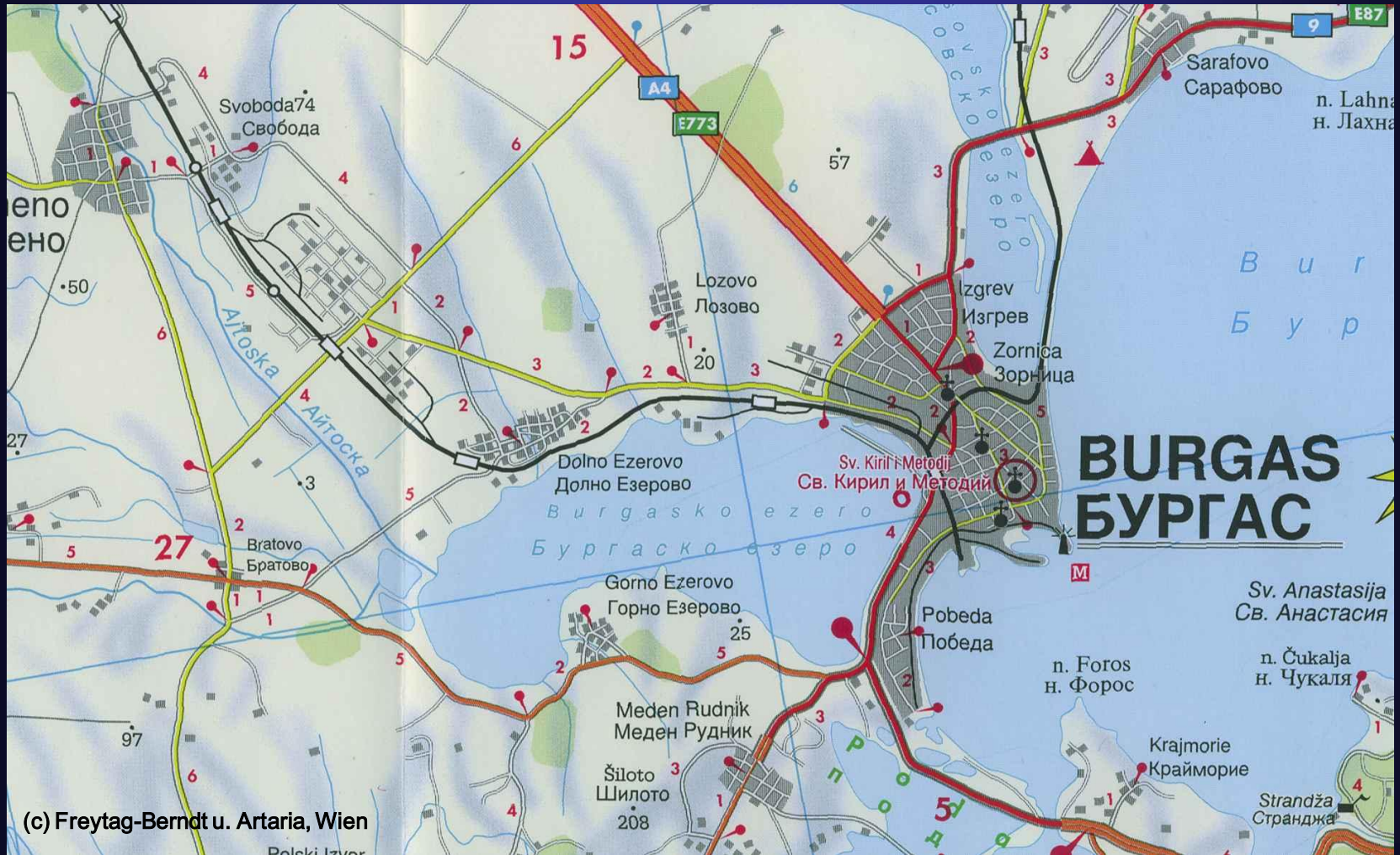
Urganc

Urganç (UZ)

Tirgu Mures

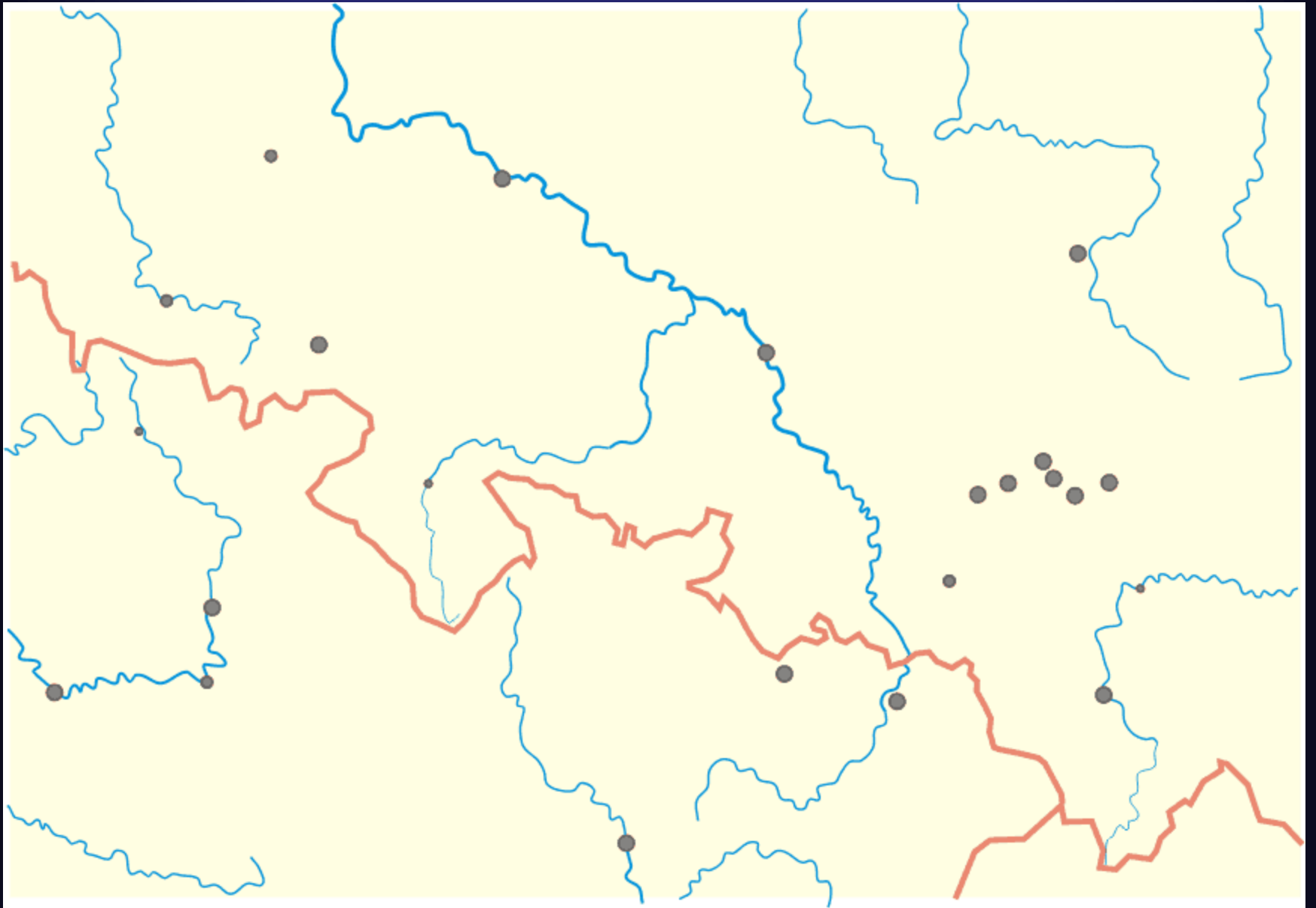
Tîrgu Mureş (RO)

Multiscriptual maps



Multinamed features

- official names
 - Brussel / Bruxelles
 - Helsinki / Helsingfors
- non-official names
 - Wien (Vienna / Viena / Bécs / Dunaj / Viyana / Vienne / Wenen / Videň / Vena / Wiedeń / ...)













Guidelines for name placement

- One set of typographic specifications for one geographical category.
- Minimum size difference needed to distinguish one set of letters from another is at least 20 %.
- Lettering must be associated with the correct map feature.
- Names should be set up against their map background by masking.
- Never position names so that parts are upside down.