17 June 2002

English only

Eighth United Nations Conference on the Standardization of Geographical Names Berlin, 27 August-5 September 2002 Item 12 (f) of the provisional agenda* **Toponymic data files: national gazetteers**

Concise Gazetteer of Italian Geographical Names

Submitted by Italy**

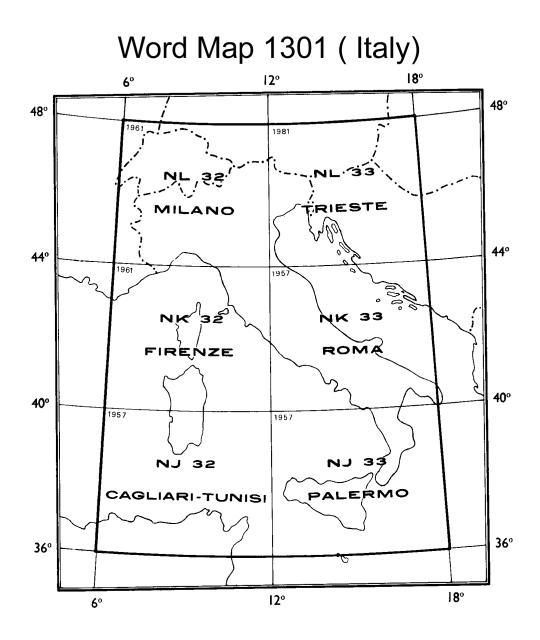
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^{*} E/CONF.94/1.

^{**} Prepared by Salvatre Arca, Director, School of Geodesy, Topography and Cartography, Istituto Geografico Militare.

The Istituto Geografico Militare Italiano has definitely produced the concise gazetteer of the national toponymic data.

The reference cartographic source is constituted by the "World Map 1301": the Italian territory is covered by six 1.1.000.000 sheets, each with a size of 6 degrees in longitude and 4 degrees in latitude.



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These sheets, released by the IGMI in a seven-colour version, have been produced according to the modified polyconic projection with the Clarke 1880 ellipsoid as the reference ellipsoid.

The orography is represented by ipsometric colours and altimetric values are expressed in meters.

The sheets also report the international and the interior administrative district border lines.

The "concise gazetteer" contains about 4000 geographical names (*). The georeferencing of each name has been carried out directly from the digital map: the relevant coordinates refer to the geographical feature, if this has a point-size representation, or to the toponym barycentre, otherwise.

The gazetteer is organized in such a way that each toponym is uniquely described by seven fields, each ordered according to an output file processed by the Excel software.

By the way of example :						
Geographical name	Feature	Attribute	Latitude	Longitude	Remarks	Note
M. Bèigua	CA020	MOUNTAIN	44°26	8°34	Monte Bèigua	M. Bèigna
Saliceto	AI020	CITY5	44°25	8°10		Salicetto
C.le d. Gióvo	DB150	CROSSING	44°25	8°26	Colle del Gióvo	

Geographical name.

This field contains the geographical name as it is indicated on the sheet.

Feature

This field classifies the geographical names according to the specifications drawn up in the document "THE DIGITAL GEOGRAPHIC INFORMATION EXCHANGE STANDARD (DIGEST)", SECTION 4 — ANNEX A. This paper has been produced and revised through several drafts by the Digital Geographic Information Working Group (DGIWG).

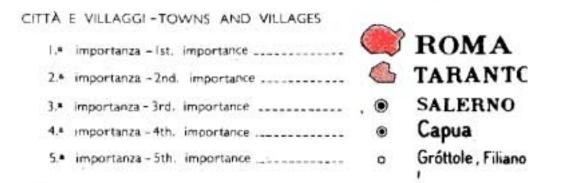
(*) In order to obtain the complete list apply to : scuolagtc@virgilio.it

Description.

This field describes the kind of the geographical feature, which the name is referred to, in order to allow the user to easily understand the information.

The adopted list of the features is as follows:

ARCH. ZONE		CITY1		PASS
AREA	As far as the cities and	CROSSING	populated places are	POND
BEACH	concerned, a five-levels	FALL	classification has been	RIVER
BUILDING	adopted (city 1, city 2,	GULF	city 3, city 4, city 5)	SANCTUARY
CANAL	according to the	ISLAND	importance level of the	SEA
CITY 5	populated place, in	LAGOON	agreement with the	STATION
CITY4	symbols used in the	LAKE	"World Map 1301".	VULCANO
CITY3		LAKE/POND		ZONE
CITY2		MOUNTAIN		



Latitude and longitude.

In these fields the geographical coordinates are indicated, with the approximation of 1' (sexagesimal).

Full name

This field contains the geographical names as expressed in their full extension, without shortenings, when the relevant form reported in the field "geographical name" is shortened.

Revised name

In this field the corrected or updated name is indicated, when the relevant form reported in the field "geographical name" turns out to be affected by tonic accent errors or is obsolete, being presently come in use a new official form.