To: RDA Steering Committee
From: EURIG
Subject: Proposal to adjust label, definition, and alternate labels for Expression: relief type

Summary

The label "relief type" is misleading because this element describes neither the material of a relief model (plaster, wood, plastic, etc.) nor the surface form of the terrain (flat, hilly, mountainous, etc.), but only the representation of the relief on the map.

Therefore, we propose the new label "relief representation" and a more precise definition.

This change will also require an adjustment to element label in the list of entity boundaries on the Expression entity page.

Justification

On the element page in the Toolkit, it only becomes clear what is meant by the element "relief type" through the reference under "Element Reference" to MARC21 field 008/18-21. In this MARC21 field it is coded with which graphic methods (contour lines, shading, hachures, ...) the terrain form is represented on the map. It is not about the relief type, but about its representation on the map.

We consider the misleading element label to be problematic and therefore propose the label "relief representation".

Furthermore, we propose the following more precise definition based on the Dictionary of Cartography and Geomatics:

A cartographic representation of the surface forms of the earth and other celestial bodies by means of special graphic methods.
Proposed revisions

Element

relief type representation

Definition and Scope
A method of indicating the horizontal and vertical dimensions of land surface and terrain. A cartographic representation of the surface forms of the earth and other celestial bodies by means of special graphic methods.

Element Reference

IRI
http://rdaregistry.info/Elements/e/P20318

Domain
Expression
Alternate labels

has relief type representation

Expression

... CONDITION
There is a significant difference in a value of one or more of the elements:

• ... Expression: prime meridian
• Expression: relief type representation
• Expression: scale
• ...
**Definition and Scope**
A cartographic representation of the surface forms of the earth and other celestial bodies by means of special graphic methods.

**Element Reference**

**IRI**
http://rdaregistry.info/Elements/e/P20318

**Domain**

**Expression**

**Alternate labels**
has relief representation

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**Entity**

**Expression**

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**CONDITION**
There is a significant difference in a value of one or more of the elements:

- ...
- Expression: `prime meridian`
- Expression: `relief representation`
- Expression: `scale`
- ...

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