ISO Geodetic Registry

Item class VerticalDatum

Name European Vertical Reference Frame 2000

Item statusVALIDIdentifier127

Alias EVRF2000

Information source Title The Vertical Reference System for Europe

Author J. Ihde, W. Augath, M. Sacher Publisher Springer, Berlin-Heidelberg

Publication date 2002.0

Edition date

Series/Journal name International Association of Geodesy Symposia

Issue identification Volume 124 Page 345-350

Other citation details In Drewes H., Dodson A.H., Fortes L.P.S.,

Sanchez L., Sandoval P. (eds) Vertical Reference Systems. International Association of Geodesy Symposia, Vol 124. Springer, Berlin, Heidelberg

Data source ISO Geodetic Registry

Remarks Replaced by EVRF2007. F75.

Anchor definition EVRF2000 is realized by the 1998 adjustment of geopotential numbers

and Normal heights of the United European Leveling Network, named UELN-95/98, where the height at Normaal Amsterdams Peil (NAP) is zero, defined through height at UELN bench mark 13600 (52°22'53"N, 4°54'34"E) of 0.71599m. Datum at NAP is mean high tide in 1684. EVRF2000 is realized in Romania, Estonia, Latvia and Lithuania by a subsequent adjustment computed in 2000. The realization in Finland, Sweden and Norway was reduced to the epoch 1960 because of

postglacial rebound.

Release date 2000 Coordinate Reference Epoch 1960.0

Scope Spatial referencing

Extent

Description	Europe - onshore - Andorra, Austria, Belgium, Bosnia and Herzegovina, Croatia, Czech Republic, Denmark, Estonia, Finland, France - mainland, Germany, Gibraltar, Hungary, Italy - mainland and Sicily, Latvia, Liechtenstein, Lithuania, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, San Marino, Slovakia, Slovenia, Spain - mainland, Sweden, Switzerland, United Kingdom (UK) - Great	
	Geographic Bounding Box	West-bound longitude
North-bound latitude		71.21
East-bound longitude		31.59
South-bound latitude		35.95