ISO Geodetic Registry

Item class	OperationParameter	
Name	**Longitude of natural origin**	
Item status	VALID	
Identifier	833	
Alias	Longitude of central meridian REMARK: Used by citation CI2	
Information source	*Title*	Map Projections – A Working Manual
	Author	J.P. Snyder
	Publisher	United States Government Printing Office, Washington, D.C.
	Publication date	1987
	Series/Journal name	U.S. Geological Survey Professional Paper
	Issue identification	1395
	Other citation details	https://doi.org/10.3133/pp1395 (accessed 2022-01-19)
Information source	*Title*	Geomatics Guidance Note No 7, part 2: Coordinate Conversions and Transformations including Formulas
	Author	International Association of Oil and Gas Producers (IOGP)
	Publisher	International Association of Oil and Gas Producers (IOGP)
	Revision date	2021-11
	Edition	61
	Series/Journal name	IOGP Publication
	Issue identification	373-7-2
	Other citation details	https://epsg.org/guidance-notes.html (accessed 2022-01-19)
Information source	*Title*	The Universal Grids and the Transverse Mercator and Polar Stereographic Map Projections
	Author	National Geospatial-Intelligence Agency (NGA)
	Publisher	National Geospatial-Intelligence Agency (NGA)
	Revision date	2014-03-25
	Series/Journal name	National Geospatial-Intelligence Agency Standardization Document
	Issue identification	NGA.SIG.0012_2.0.0_UTMUPS Version 2.0.0
	Other citation details	https://nsgreg.nga.mil/doc/view?i=4056&month=3&day=28&year=2022 (accessed 2022-04-20)
Data source	ISO Geodetic Registry	
Remarks	EPSG DEFINITION The longitude of the point from which the values of both the geographical coordinates on the ellipsoid and the grid coordinates on the projection are deemed to increment or decrement for computational purposes. Alternatively it may be considered as the longitude of the point which in the absence of application of false coordinates has grid coordinates of (0,0). Sometimes known as "central meridian (CM)". SIMPLIFIED DEFINITION Is there not a simpler definition than the first sentence? For example (forget where I got this from): Reference meridian of longitude (origin) from which eastings are measured in a projected coordinate system. Often referred to as the Central Meridian (CM). ADDTIONAL REMARK "Latitude of central meridian" name from Snyder (1987) used as alias.	