Attributes of the corrected Mediterranean UNESCO World Heritage site data

Attribute name	Description	original dataset[a]	added[b]
unique_id	unique ID of each serial site		x
id_no	ID of main site	x	
site_id	ID of serial nomination		x
name_seria	Name of serial nomination		x
name_en	Name of main site in English	x	
name_fr	Name of main site in French	x	
date_inscr	Date when it was inscribed in the list	x	
sec_date	Date when changes have been made (e.g. adjusting boundary)	x	
danger_lis	Date when it was put on the danger list (if applicable)	x	
longitude	X coordinate of center point in decimal degrees	x	x*
latitude	Y coordinate of center point in decimal degrees	x	x*
area_ha	Area of site in hectares (excl. buffer zone) (-9999 = not given)	x	x*
area_ha1	Area of site in hectares (excl. buffer zone) as calculated based on the WHS polygons produced		x
C1 – C6	Criteria of Outstanding Universal Value (OUV) (1/0)	x	
criteria_t	OUV criteria in text	x	
category	Cultural (or natural)	x	
category_s	C for cultural	x	
states_en	Name of the country (countries) in English	x	
states_fr	Name of the country (countries) in French	x	
region_en	Name of the region in English	x	
region_fr	Name of the region in French	x	
iso_code	2-digit country code	x	
undp_code	3-digit country code of the UNDP (United Nations Development Programme)	x	
transbound	Cross-border site (1/0)	x	
no_serial	Number of serial sites		x
her_type1 her_type2	Heritage type based on ICOMOS (2011)[1] and Daly (2014)[2]		x

her_type3	1 = cultural landscape 2 = built heritage/architecture/historic urban center 3 = archaeological remains 4 = single monument		
buffer_ha	Buffer area in hectares (-9999 = not given)		x
srtm_min	Lowest site elevation in the SRTM90 DEM[3,4]		x
srtm_max	Highest site elevation in the SRTM90 DEM		x
srtm_mean	Mean site elevation in the SRTM90 DEM		x
p_lecz	Percent of site located in the LECZ		x
ur_grump	Location of WHS in urban areas based on the GRUMP urban extents grid[5] (1/0)		x
ur_mod_buf	Location of WHS in urban areas based on the MODIS urban extents grid[6] with a 500 m buffer (1/0)		x
ur_joined	Combination of ur_grump and ur_mod_buf based on Google Earth™ satellite imagery		x
dist_MCD	Distance from the coast [m] based on the Mediterranean coastal database (MCD)[7]		x
dist_gshhs	Distance from the coast [m] based on the global self-consistent, hierarchical, shoreline database (GSHHS) version 2.3.7 by Wessel et al. 1996[8]		x
dist_join	Combination of dist_MCD and dist_gshhs based on Google Earth™ satellite imagery		x
⬜ = included in the serial site dataset only ⬛ = included in the main site dataset only [a] taken over from the original World Heritage List data of 2018[9] [b] added to the original World Heritage List data with the help of the data sources stated in the description * modified from original World Heritage List data			

References

1. International Council on Monuments and Sites (ICOMOS). Guidance on Heritage Impact Assessments for Cultural World Heritage Properties (2011).

2. Daly, C. A Framework for Assessing the Vulnerability of Archaeological Sites to Climate Change. Theory, Development, and Application. *Conservation and Management of Archaeological Sites* **16,** 268–282 (2014).

3. Jarvis, A., Reuter, H.I., Nelson, A. & Guevara, E. Hole-filled SRTM for the globe Version 4, available from the CGIAR-CSI SRTM 90m Database. Available at http://srtm.csi.cgiar.org (2008).

4. Farr, T.G. *et al.* The Shuttle Radar Topography Mission. *Rev. Geophys.* **45** (2007).

5. Center for International Earth Science Information Network - Columbia University (CIESIN), International Food Policy Research Institute (IFPRI), The World Bank & Centro Internacional de Agricultura Tropical (CIAT). *Global Rural-Urban Mapping Project, Version 1 (GRUMPv1): Urban Extents Grid* (NASA Socioeconomic Data and Applications Center (SEDAC), Palisades, NY, 2011).

6. Schneider, A., Friedl, M.A. & Potere, D. A new map of global urban extent from MODIS satellite data. *Environ. Res. Lett.* **4,** 44003 (2009).

7. Wolff, C. *et al.* A Mediterranean coastal database for assessing the impacts of sea-level rise and associated hazards. *Scientific Data* **5,** 180044 (2018).

8. Wessel, P. & Smith, W.H.F. A global, self-consistent, hierarchical, high-resolution shoreline database. *J. Geophys. Res.* **101,** 8741–8743 (1996).

9. UNESCO World Heritage Centre. World Heritage List. Available at http://whc.unesco.org/en/list/ (2018).