

DESCRIPTION OF ATTRIBUTES - PRODUCT: EFET TERRAIN AREA2

Number	Attribute	Description
1	Area of coverage	Mandatory coverage of area2 (Area 2a, Annex 14 obstacle limitation surfaces and take-off flight path area) Data available from EFET TERRAIN AREA2: 100% (see map) Bounding box (EPSG 3067): LL: 338000, 7572000 UL: 338000, 7608000 UR: 374000, 7608000 LR: 374000, 7572000
2	Data originator	National Land Survey of Finland
3	Data source identifier	National Land Survey of Finland
4	Unit of measurement used	Meters
5	Post spacing	Grid 2 M
6	Horizontal reference system	ETRS-TM35FIN / EPSG 3067
7	Horizontal resolution	1 M
8	Horizontal accuracy	< 1.0 M
9	Horizontal confidence level	Not applicable
10	Horizontal position	Two dimensional, orthogonal, linear coordinates (North-oriented vertical coordinate axis – N; East-oriented horizontal coordinate axis – E) expressed in meters
11	Elevation	Normal (orthogonal) distance of the point from the physical surface of the Earth to the surface of national geoid model FIN2005N00
12	Elevation reference	The elevation is interpolated to center of pixel from nearest ground classification laser points
13	Vertical reference system	N2000 / EPSG 3900 The difference between the EGM-96 model and the national geoid model FIN2005N00 can be neglected with respect to the required vertical accuracy of 3 m for Area 2
14	Vertical resolution	0.01 M
15	Vertical confidence level	90%
16	Surface type	Terrain, mass points above ground
17	Recorded surface	Terrain, bare earth
18	Penetration level	-
19	Known variations	-

20	Integrity	Area 2 essential Original DTM data are kept within the system for digital data storage with limited access rights and data manipulation				
21	Format	GeoTIFF				
22	Compression	lzw				
23	No data value	-9999				
24	Tiled	Yes, 256x256				
25	Update interval	6 years				
		Map sheet set1	Map sheet set2	Map sheet set3	Map sheet set4	Map sheet set5
26	Map sheets	V4213E V4213F V4213G V4213H V4214E V4214G V4231A V4231B V4232A	V4214F V4214H V4223E V4223G	V4213D V4214C V4214D	V4124D V4124F V4124H V4142B V4213C V4231D V4232B V4232C V4232D	V4142D V4231C V4231F V4241A
27	Acquisition method	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level I, scanning early spring and stereo workstation fine editing	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level I, scanning early spring and stereo workstation fine editing	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level I, scanning early spring and stereo workstation fine editing	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level I, scanning early spring and stereo workstation fine editing	Data is based on KM2 (DTM, 2m grid) which has been produced on the basis of laser scanning point cloud Quality level I, scanning early spring and stereo workstation fine editing
28	Vertical accuracy	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M	KM2:Quality level I RMSE < 0.49 M

29	Validation date	10.06.2021	10.06.2021	10.06.2021	10.06.2021	10.06.2021
30	Date and time stamp	10.06.2021	10.06.2021	10.06.2021	10.06.2021	10.06.2021
31	Organization that have interacted with data and when	National Land Survey of Finland - 30.06.2009	National Land Survey of Finland - 16.08.2012	National Land Survey of Finland - 16.09.2012	National Land Survey of Finland - 10.09.2015	National Land Survey of Finland - 26.06.2018
31		Finavia Corporation - 10.06.2021	Finavia Corporation - 10.06.2021	Finavia Corporation - 10.06.2021	Finavia Corporation - 10.06.2021	Finavia Corporation - 10.06.2021

