

Military land use DK dataset

This dataset contains geographical delineation of 113 current and former (as of 2017) defence sites in Denmark including information about the land use development and time of military use on each site. The data is available as an ESRI shapefile in UTM ETRS89 32N projection with attribute values.

This dataset is a result of a research project "Military land use history" funded by the Danish Ministry of Defence Estate Agency (MDEA).

Please see this report for more information:

Svenningsen, Stig Roar, Gregor Levin, og Mads Linnet Perner. 2018. "Militær arealanvendelse i et historisk perspektiv". Rapport 978-87-7156-342-9. DCE - Nationalt Center for Miljø og Energi. <http://dce2.au.dk/pub/SR280.pdf>.

You are welcome to use the data for research purposes if you provide the following reference:

Svenningsen, Stig Roar; Levin, Gregor & Perner; Mads Linnet (2019) "Military land use DK dataset"

List of attribute data:

ETABNAVN: name of defence sites

Shape_leng: length of boundary of defence site in meters

Shape_area: size of defence site in hectares (as these appears in the dataset from Danish Defence, thus some areas also include part of sea territory).

Source: Source of information (values: 1cm map=topographic map in 1:100.000, Basic Cover 1954=1:10.000 aerial photographs from 1954, DDoland 1995 =aerial photographs 1995, FSV1974=map from ministry of defence 1974, FSV2017=spatial data from Danish Defence 2017).

ID_milna17: ID for defence site

Name: name of defence site

Milna_id_2: ID for site

Da_start_t: Year of first military activity at defence site

GE_start_t: year of German military use

Da_end_t: year of closure, 9999=dummy for active areas in 2017.

Dev_type: Land use trajectory type.

Military_u: Type of military use (Danish)

LCLU_1: Interpretation of dominant land cover, land use, and authentic nature types (Danish) 1870-1899

LCLU_2: Interpretation of dominant land cover, land use, and authentic nature types (Danish) 1930s

LCLU_3: Interpretation of dominant land cover, land use, and authentic nature types (Danish) 1950s-1970s

LCLU_4: Interpretation of dominant land cover, land use, and authentic nature types (Danish) 1970s-1990s

LCLU_5: Interpretation of dominant land cover, land use, and authentic nature types (Danish) 2017

Historical LULC variables and English translation:

Name in dataset	Name_UK (LC, LU and presence of authentic nature types)
Bebygget landskab, by	Build-up land, urban use
Bebygget landskab, by/teknik	Build-up land, urban/technical use
Bebygget landskab, militær	Build-up land, military use
Bebygget landskab, rekreativ	Build-up land, recreational use
Bebygget landskab, rekreativ/by	Build-up land, recreational/urban use
Bebygget landskab, teknik	Build-up land, technical use
Bevokset landskab, militær	Forest land, military
Bevokset landskab, skov	Forest land, forestry
Halvåbent landskab, landbrug	Semi-open land, agriculture use
Halvåbent landskab, landbrug (hede)	Semi-open land, agriculture use (with authentic nature type heathland)
Halvåbent landskab, militær	Semi-open land, military use
Halvåbent landskab, rekreativ	Semi-open land, recreational use
Halvåbent landskab, rekreativ (hede)	Semi-open land, recreational use (with authentic nature type heathland)
Halvåbent landskab, teknik/militær	Semi-open land, technical/military use
Halvåbent, natur (hede)	Semi-open land, nature (with authentic nature type heathland)
Vandområde, natur	Wetland, nature
Åbent landskab, landbrug	Open land, agricultural use
Åbent landskab, landbrug (kystnær natur)	Open land, agricultural use (with authentic costal nature types)
Åbent landskab, militær	Open land, military use
Åbent landskab, militær (hede)	Open land, military use (with authentic nature type heathland)
Åbent landskab, militær (kystnær natur)	Open land, military use (with authentic costal nature types)
Åbent landskab, natur	Open land, nature
Åbent landskab, natur (hede)	Open land, nature (with authentic nature type heathland)
Åbent landskab, natur (kystnær natur)	Open land, nature (with authentic costal nature types)
Åbent landskab, teknik	Open land, technical use