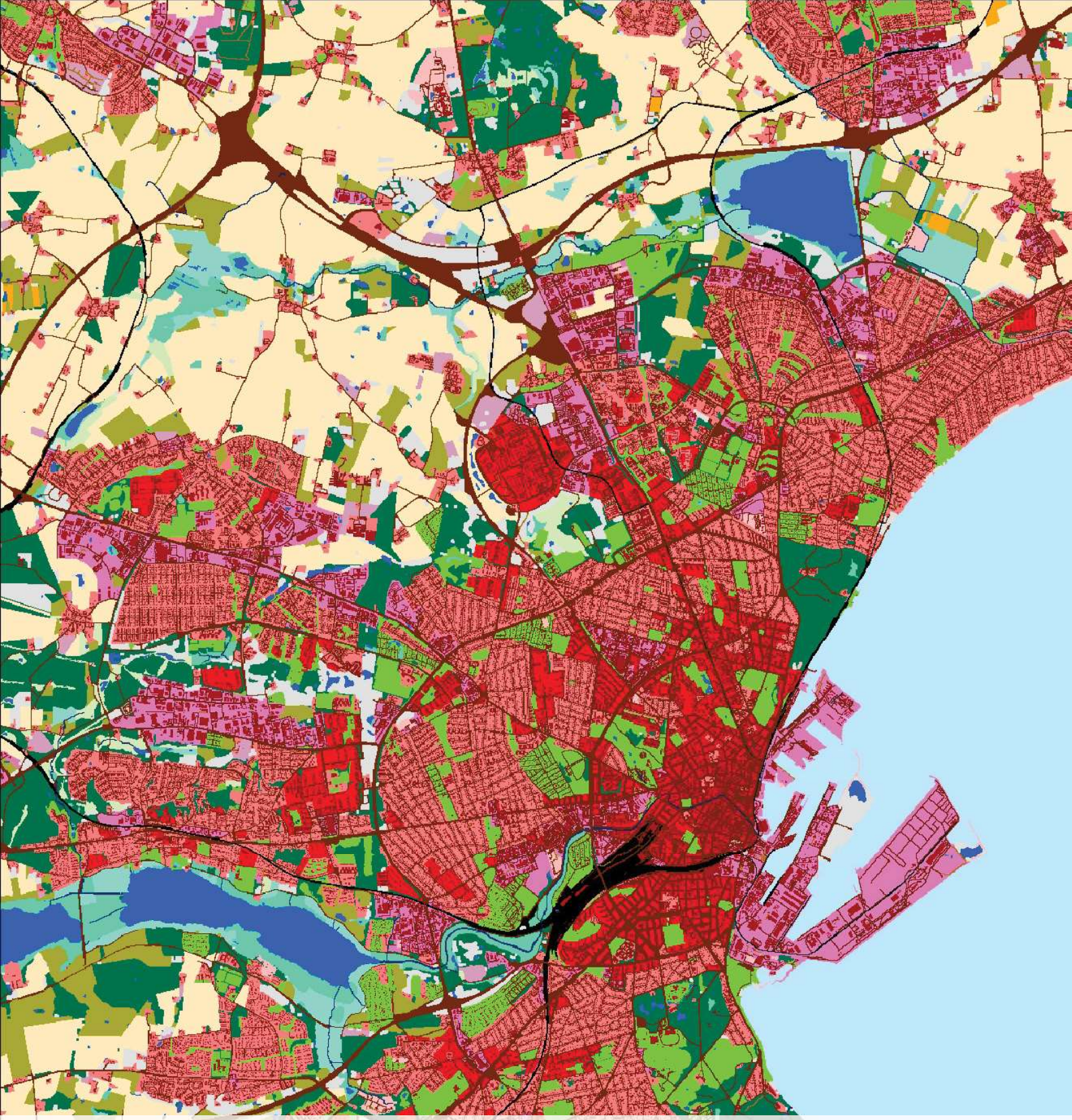

BASEMAP03

Technical documentation of the method for elaboration of a land-use and landcover map for Denmark

Technical Report from DCE – Danish Centre for Environment and Energy No. 159 2019

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Data sheet

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Abstract: As a response to a lack of an up-to-date nationwide map of land use and land cover for Denmark, Aarhus University and University of Copenhagen produced the first version of Basemap in 2011. The novelty of Basemap was that it combined existing thematic geographic information into one land-use/land-cover map for Denmark. Furthermore, the map was dynamic in the sense that spatial modelling and input data could be adapted to different purposes and research needs. The first version of Basemap has been widely applied in research and advisory projects by research institutions, public agencies and private companies. In 2016, Statistics Denmark financed an updated version of Basemap for the year 2016, called Basemap02. This second version was different in the sense that more of the original input information is included in the final map. For instance, for information derived from agricultural census data, Basemap02 includes the possibility to link field parcels to other farm and parcel specific information, such as animal husbandry, farm economics and agro-environmental subsidies. In 2019, Statistics Denmark decided to finance a third version of Basemap. Basemap03 is based on spatial information for the year 2018 and the report largely follows the methodology of the previous version, though with minor changes and additions. Furthermore, in order to enable comparison over time Basemap03 also includes updated versions for the years 2011 and 2016.

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Preface

Statistics Denmark has requested Aarhus University, Department of Environmental Science, to elaborate a nationwide map of land use/land cover for Denmark, called Basemap03. Basemap03 is based on a combination of publicly available data containing spatially specific information about land use and land cover. Statistics Denmark uses Basemap03 to produce Land Accounts, as part of Green National Accounts.

This report describes the applied data and documents the methodology developed to elaborate Basemap03.

By April 2020, Basemap03 will be made available to the public on the webpage of Aarhus University. Aarhus University, Department of Environmental Science disclaims all responsibility for how and for what purposes the map may be applied. The map is not legally binding and cannot stand alone in handling any case regarding land use and land cover.

For elaborating Basemap03, an advisory group, including representatives from different Danish Universities and from public authorities was compiled. During two meetings in 2019, members of the advisory group commented on and made suggestions for the choice of data and methods applied.

Sammenfatning

Som svar på en generel mangel på et nationalt kort over arealanvendelse / arealdække for Danmark, udarbejdede Aarhus og Københavns Universiteter i 2011 den første version af Basemap (Levin et al., 2012). Basemap var nyt i den forstand, at det kombinerede eksisterende geografisk information til et landsdækkede kort over arealanvendelse / arealdække. Derudover var Basemap dynamisk på den måde at anvendte modeller og data kunne tilpasses forskellige formål og forskningsbehov. Den første version af Basemap er blevet anvendt meget bredt indenfor både forskning og rådgivning af forskningsinstitutioner, offentlige styrelser og private virksomheder. I 2016 finansierede Danmarks Statistik en opdateret version af Basemap for året 2016 (Levin et al., 2017). Den anden version af Basemap adskilte sig fra den første ved at det meste af den oprindelige information fra de anvendte data er inkluderet i det endelige kort. Det betyder at objekternes oprindelige identifikationsnøgler er taget med i kortet. Dette sikrer muligheden for at knytte objekter samt arealanvendelses- og arealdækkeinformation til relevant information fra andre registre, såsom landbrugsregistret, personregistret, bygnings- og boligregistret og det centrale virksomhedsregister. For eksempel indeholder information fra landbrugsregistrene muligheden for at knytte marker til anden mark- og bedriftsspecifik information, såsom husdyrhold (antal dyr), arealdrift (fx udbringning af gødning og kemikalier) og tilskud til miljøvenlige jordbrugsforanstaltninger. I 2019 besluttede Danmarks Statistik at finansiere en tredje version. Basemap03, som er baseret på geografisk information for året 2018, følger generelt metoden fra den tidligere version. Dog omfatter denne tredje version en række underklasser, som fx trædække, som giver mulighed for at inkludere flere kombinerede arealanvendelses- og arealdækkeklasser end i de tidligere versioner. For at muliggøre sammenligning over tid, omfatter Basemap03 også opdaterede versioner for 2011 og 2016, som er konsistente med 2018 kortet med hensyn til anvendte data og metoder.

Summary

As a response to a lack of an up-to-date nationwide map of land use and land cover for Denmark, Aarhus University and Copenhagen University produced the first version of Basemap in 2011 (Levin et al., 2012). The novelty of the Basemap was that it combined existing thematic geographic information into one land-use/land-cover map for Denmark. Furthermore, Basemap was dynamic in the sense that spatial modelling and input data could be adapted to different purposes and research needs. The first version of Basemap has been widely applied in research and advisory projects by research institutions, public agencies and private companies. In 2016, Statistics Denmark financed an updated version of the Basemap for the year 2016 (Levin et al., 2017). This second version was different in the sense that most of the original input information was included in the final map. In other words, for most input data, the original object IDs were included in the map, ensuring the possibility to link objects and thus land use/land cover information with relevant information from other registers, such as the agriculture registers, the register from the central office of civil registration, the building and housing register and the central business register. For instance, for information derived from agricultural census data Basemap02 includes the possibility to link to other farm and parcel specific information, such as animal husbandry (number of animals), land use management (e.g. application of manure, fertiliser and agro-chemicals) and agro-environmental subsidies. In 2019, Statistics Denmark decided to finance a third version of Basemap. Basemap03 is based on spatial information for the year 2018 and it largely follows the methodology of the previous version. However, this third version includes several subclasses, such as tree cover, giving the opportunity to include more combined land use and land cover classes than in the earlier versions. Furthermore, in order to enable comparison over time Basemap03 also includes an updated version for the years 2011 and 2016, which in terms of applied data and methodologies are consistent with Basemap03 for 2018.

1 Introduction

This report contains the technical documentation of Basemap03. The report is structured as follows: Chapter 2 contains a description of the applied data. In Chapter 3, the applied methods in terms of data processing and modelling are described. In Chapter 4, the main results are presented. A general discussion and conclusions are provided in Chapter 5.

In the report, the following terminology is applied:

- Land use refers to the use of a specific area of land, e.g. agriculture or recreation. Land cover refers to the biophysical characteristics of a specific area of land, e.g. sand or water. Since applied datasets for Basemap03 contain information about both land use and land cover, the term land use/land cover (LULC) is used in this report. For a more detailed discussion of the terms land use and land cover, see Jepsen and Levin (2013).
- Land use/land cover (LULC) categories refer to a specific categorisation of LULC. For Basemap03, LULC categories are assigned a LULC code and a LULC name.
- An object is the smallest unit in a dataset, e.g., each field parcel in the field parcel map represents one individual object.
- The original object ID is the identification key for objects in applied datasets. Object IDs can be numbers or text strings.
- The Basemap Object ID is an individual number, assigned to each object, included in the map.
- Object types refer to groups of objects belonging to the same LULC category.
- The term dataset refers to collections of data, originating from one source, produced, and supplied by one institutional body. One dataset can contain multiple objects and object types.
- A layer is one map layer with multiple objects and LULC categories, which can originate from different datasets.
- Vector data are spatial data, where objects are organised as either lines or polygon features.
- Raster data are spatial data, organised in raster cells.
- The term overlay refers to the spatial combination or two or more layers, into one layer, where each cell in a raster layer contains information from all applied layers.

2 Applied data

In the following sections, all datasets, which are applied to Basemap03, are presented. The applied datasets and objects types, which are included in Basemap03, are listed in the appendix.

2.1 Topographical database

The Danish topographical database provides basic topographical data. Until 2017, the database was named Kort10 and since 2017, it is named GeoDanmark. For this report, topographical data are referred to as the *Topographical Database*. The method used to identify and categorise objects is a combination of in situ observation and air-photo interpretation. The topographical database is kept up to date by the Agency for Data Supply and Efficiency (SDFE) together with Danish municipalities (GeoDanmark, 2019). Although data are updated continuously, present datasets can contain information, which is up to four years old. The topographical database contains 159 object types. In Basemap03, 57 object types are included. The current version of the Danish topographical database can be downloaded from the homepage of the Agency for Data Supply and Efficiency (SDFE). For Basemap03, the topographical database from December 2018 was applied. (SDFE, 2018).

2.2 Management plans for state forests

Approximately 4.5 % of the Danish terrestrial area is composed of state forests, which are managed by the Nature Agency (NST). These areas consist primarily of forested land and other habitat types. For these areas, a census mapping has been conducted. From the map, which is based on in situ observations, 72 object types are included in Basemap03. The version from December 2018 is applied (Danish Nature Agency, 2018).

2.3 Management plans for defence holdings

Approximately 0.6 % of the Danish terrestrial area is composed of defence holdings, owned and managed by the Danish Defence. These areas consist primarily of a mixture of forest and other habitat types. As for state forests, a census mapping has been conducted for these areas. From the map, 62 object types are included in Basemap03. The most recent dataset from December 2018 is applied (Danish Defence, 2018).

2.4 Map of protected habitat types

The map of protected habitats is a national registration of habitats, which, according to the § 3 in the Danish Nature Protection Act (Ministry of Environment and Food, 2019), are protected against direct physical changes. The map contains six habitat types: freshwater meadows, dry meadows, coastal meadows, heather, bogs / mires and lakes / ponds. Habitats are registered if they fulfil specific biophysical criteria (mainly soil conditions and vegetation composition) and if a single habitat patch or patches that are spatially connected have a total area of at least 2,500 m² (100 m² for ponds) (Danish Nature Agency, 2009). The Danish municipalities are responsible for the maintenance of the map. The methods used to identify and categorize habitat types vary across

the country, but are generally a combination of in situ observation and air-photo interpretation. The version from December 2018 is applied (Arealinformation, 2018a).

2.5 Natura2000 habitat types

This dataset (also called DEVANO map) is mapped by the Danish municipalities and covers all habitat types included in the EU habitat directive (Directive 1992/43/EC) and are located within Natura2000 designated areas, which comprise approximately 8.3 % of the Danish land area. The map is based on in-situ observations combined with air-photo interpretation, and it includes 60 habitat types, of which 44 are all included in Basemap03. The version from December 2018 is applied (Arealinformation, 2018b).

2.6 Field parcel map

The agricultural information applied to Basemap is based on data from the Integrated Administration and Control System (IACS), which is derived from the Danish agricultural register for 2018 (Ministry of Environment and Food, 2018a). The register is updated annually and since 1998, Danish farmers have been obliged to provide detailed georeferenced information on area and type of land use for each agricultural field. Data are reported with reference to the specific field parcel for which agricultural subsidy applications are made. The version from May 2018 is applied. The map contains around 600,000 individual field parcels and 301 land use categories.

2.7 Field block map

The field block map (Ministry of Environment and Food, 2018b) is used for administration of EU subsidies. The field block map demarcates land within which farmers can apply for EU subsidies. One field block can contain up to 10 individual field parcels. For Basemap, the field block map is applied as an addition to the field parcel map to represent agricultural land, where no field parcels are registered. The version from December 2018 is applied.

2.8 Cadastre map

The cadastre map is supplied by the Danish Geodata Agency. The map contains approx. 2.5 million individual cadastres, which are legally binding property units. The map also contains some information on land use and land cover. From the cadastre map from December 2018 (Geodata Agency, 2018), road cadastres are extracted to delineate roads and railway cadastres to delineate railways.

3 Method

The diagram in Figure 3.1 illustrates the different steps in data processing. All input layers are converted to raster format. Next, the different input raster layers are overlaid and combined in several steps, resulting in a total of six output raster layers. In the next sections, the single processing steps and output layers are described in more detail.

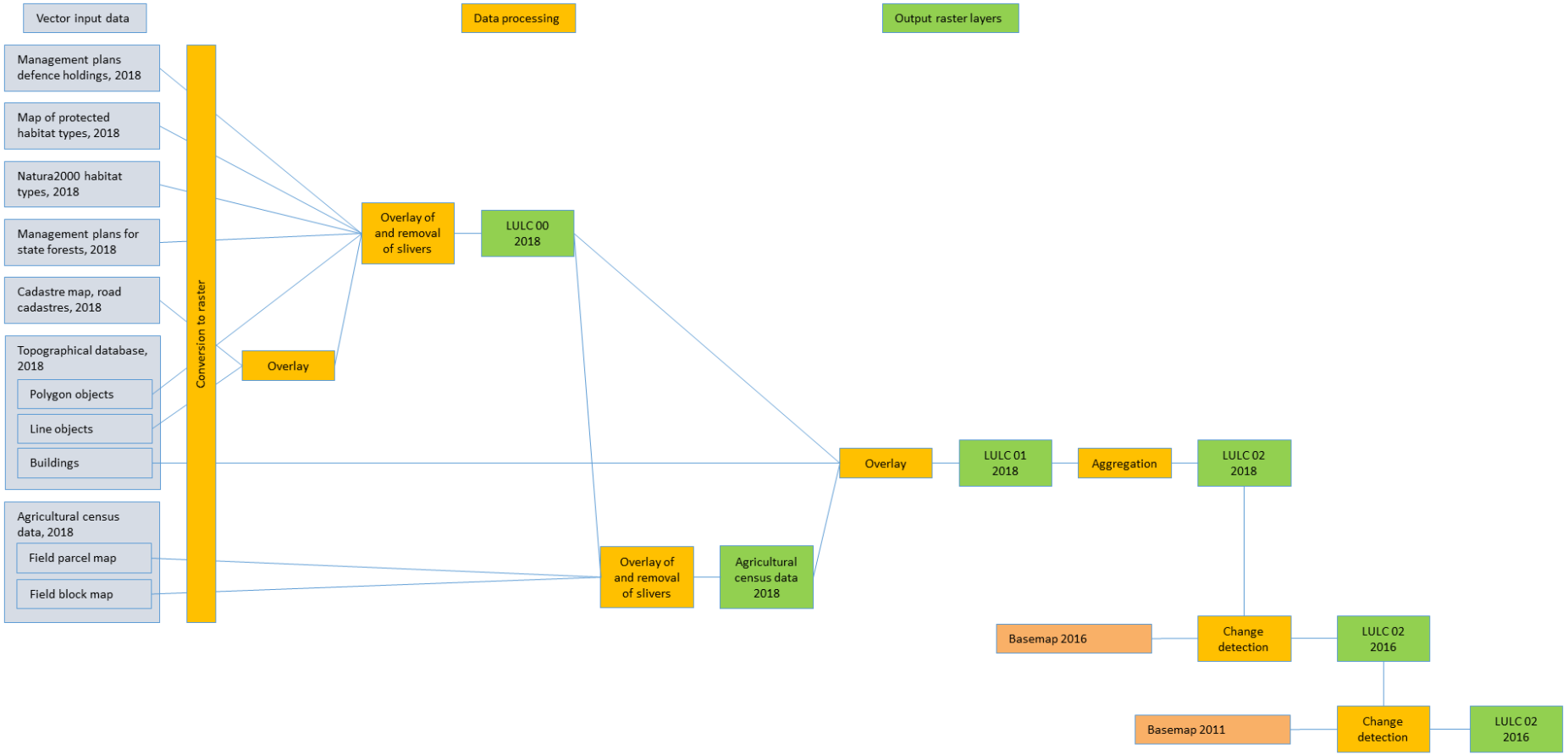

Figure 3.1 Illustration of data processing. Vector input data (blue boxes) are converted to raster format and subsequently processed (yellow boxes), resulting in 6 final output raster layers (green boxes).

3.1 Assigning object codes

In the original input datasets, object IDs are diverse and range from text strings to numbers. In order to keep the original land use / land cover (LULC) information, for Basemap each object type from each input layer is assigned an individual Basemap object code and object name. The object code consists of a number with eight digits. The first two digits refer to the data source. The next four digits refer to the object type. For object types, which contain sub types, the last two digits refer to the sub type. For example, for the object type "50990204 Basin, wastewater treatment plant", the first two digits "50" refer to the source layer, in this case the topographical database. The next four digits "9902" refer to the object type "basin". The last two digits 04 refer to the sub type "wastewater treatment plant". The application of individual object codes implies that, for instance lakes from the topographical database have a different object code than lakes from the map of protected habitat types or lakes from the management plans of state forests. In total, Basemap03 contains 554 individual object codes and names. Original LULC information, assigned object codes and object names appear from the table in the appendix.

3.2 Conversion from vector to raster

All vector input data are converted to raster format with a cell size of 10x10 meters. Figure 3.2 illustrates conversion to raster for an extract of the field parcel map. The conversion from vector to raster format entails a spatial generalisation. However, taking into account the spatial accuracy of applied input layers, which is generally between 5 – 10 meters, a cell size of 10x10 meters is considered reasonable. Furthermore, compared to data processing in vector format, processing in raster format is substantially faster, simpler and more consistent.

Figure 3.2 Conversion from vector to raster format, exemplified for an extract of the field parcel map.

For layers from agricultural census data the individual object ID for each object is applied. For example, for the field parcel layer, the object ID for each field parcel is remained in the raster. This means that other farm specific information, such as animal husbandry or subsidies for environmental schemes, contained in the agricultural registers, can be linked to Basemap. For all other input layers, rasterized layers only contain the object code.

3.3 Line objects

In the next step, line objects, derived from the topographical database are combined into one layer. Unlike polygon objects, line object are in vector format represented as lines. These include infrastructure, such as roads and railways as well as streams. These line objects overlap with object types derived from the other input layers. For example, a road can be located within a build-up area from the topographical database or on a field parcel within the field parcel map. For Basemap, it is assumed that these line objects always must exclude any other object type. Furthermore, the combined line layer also includes lakes, basins, streams and stream edges from the topographical database as well as road cadastres from the cadastre map, as these are assumed to exclude any other object types. According to GeoDanmark (2018), stream

edges can be converted to polygons. However, an inspection of stream edges showed that for roughly 2000 streams, stream edges were not closed and thus could not be converted to polygons. For these streams, stream edges were manually adjusted to enable conversion to polygons. Thus, for streams exceeding a width of 12 meters, stream edges were converted from line features to polygons, representing the area covered by streams exceeding a width of 12 meters.

3.3.1 Overlay of line objects

All raster input layers representing roads, railways, streams, lakes and basins are overlaid following a hierarchy where an object type in the top of the hierarchy excludes object types placed lower in the hierarchy. Table 3.1 shows input layers and the applied hierarchy. Figure 3.3 shows the combined layer of line objects for an extract of the map.

Table 3.1 Applied hierarchy for overlay of line objects, lakes, basins and road cadastres.

Object code	Object name	Data source	Hierarchy
50996305	Highway	Topographical database	1
50996304	Secondary highway	Topographical database	2
50996301-50886303*	Other road	Topographical database	3
50996400	Railway, visible	Topographical database	4
50994201-50994202*	Lake	Topographical database	5
50990201-50990206*	Basin	Topographical database	6
50995701	Edge of stream >= 12 m width	Topographical database	7
50996502	Stream, >= 12 m width	Topographical database	8
50996501	Stream, 2.5 - 12 m width	Topographical database	9
80000100	Cadastre, road	Cadastre map	10

*The object types other road, lake and basin contain several subtypes

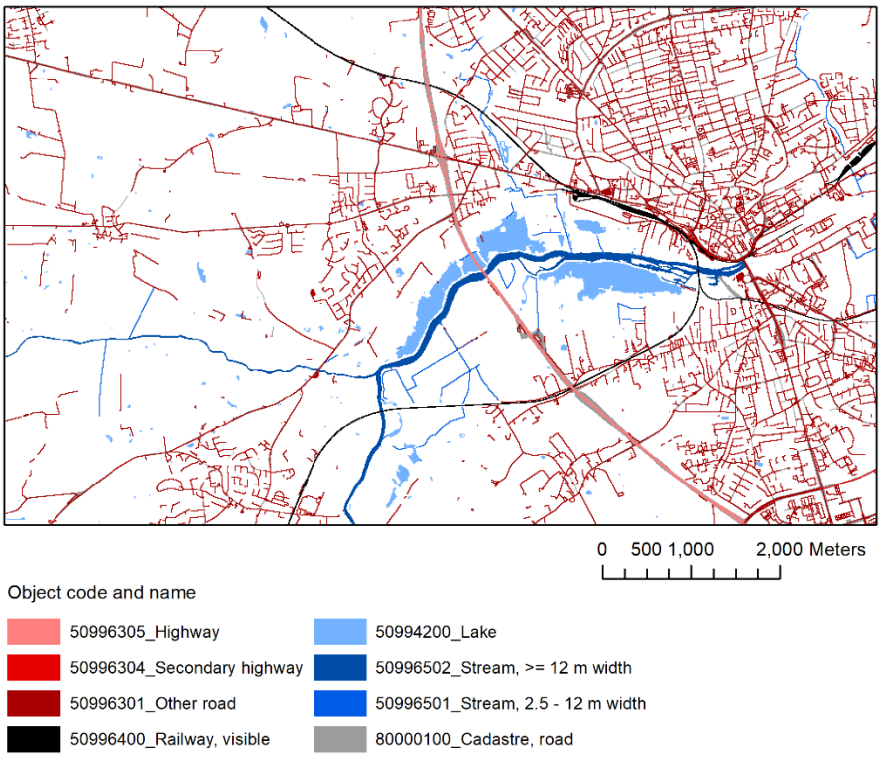

Figure 3.3 Combined line objects, lakes, basins and road parcels, exemplified for a map extract west of Randers.

3.4 Polygon objects

In the next processing step, all rasterised input layers, except layers from agricultural census data are combined into one map. Subsequently, narrow areas with unclassified cells and narrow overlaps between specific object types are eliminated from the map.

3.4.1 Overlay of polygon objects

The road, rail, stream, lake and basin layer from the previous processing step is overlaid with all other input layers, except layers derived from the agricultural census data. Layers are overlaid following a hierarchy where an object type or layers in the top of the hierarchy excludes object types or layers placed lower in the hierarchy. Table 3.2 shows input layers and the applied hierarchy. The road, rail, stream, lake and basin layer is applied in the top of the hierarchy, entailing that object types in this layer exclude all other object types. The next object types in the hierarchy originate from the Natura2000 habitat types (2) management plans for state forests (3) and for defence holdings (4), and the registration of protected habitat types (5). Since object types within each of these data sources are exclusive, i.e. do not contain overlaps between different object types within the same layer, the whole input layers from these data sources are applied in the overlay. Natura2000 habitat types are placed highest in the hierarchy, as these layers contain very detailed thematic information on habitat and forest types compared to the other datasets. Layers originating from the topographical database are placed lowest in the hierarchy. Since object types in the topographical database are not exclusive, i.e. can overlap with each other (e.g. forest on build-up areas) each object type from the topographical database is assigned a place in the hierarchy. Table 3.2 shows input layers and the applied hierarchy. In Figure 3.4, the combination of layers is illustrated for an extract of the map.

Table 3.2 Applied hierarchy for overlay of polygon objects.

Data source	Object code	Object name	Hierarchy
Line, lake and basin layer	_*	_*	1
Management plans for state forests	_*	_*	2
Management plans for defence holdings	_*	_*	3
Natura2000 habitat types	_*	_*	4
Registration of protected habitat types	_*	_*	5
Topographical database	50991700	Forest	6
Topographical database	50991800	Heather	7
Topographical database	50992100	Sand / dune	8
Topographical database	50991900	Wetland	9
Topographical database	50997800	Burial ground	10
Topographical database	50311900	Recreation	11
Topographical database	50992200	Resource extraction	12
Topographical database	50995200	City centre	13
Topographical database	50995500	High built up	14
Topographical database	50995400	Low built up	15
Topographical database	50995300	Business	16
Topographical database	50997001-50997003**	Airport	17
Topographical database	50990101-50990118**	Technical area	18
Topographical database	50994400	Harbour	19
Cadastre map	80000200	Cadastre, rail	20

*Object types contained in the line, lake, and basin layer, in management plans, in Natura2000 habitat types and in the registration of protected habitats are exclusive. In other words, within these layers, there are no internal overlaps between object types. Therefore, the whole layers are applied in the overlay.

**The object types airport and technical area contain several sub types.

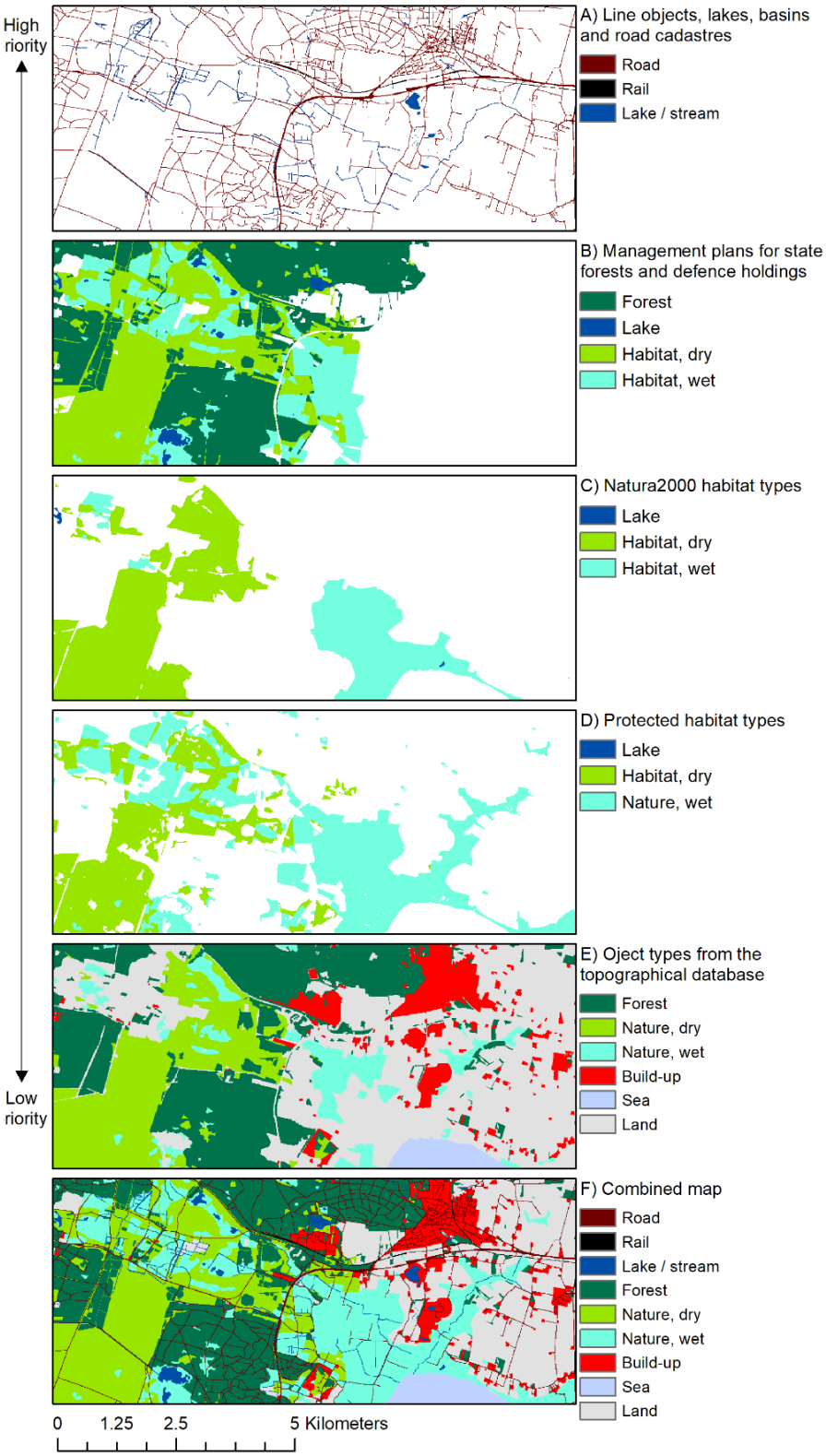

Figure 3.4 Applied method for overlay of input layers. Input layers are overlaid. Object types from layers placed in the top of the hierarchy exclude object types placed lower in the hierarchy (A-E), resulting in the final combined map (F).

3.5 Elimination of unclassified cells

Roughly 261,000 km² or 60 % of the terrestrial area in the combined layer contains cells, which are only classified as land, and consequently do not contain any specific LULC information. The majority of this area is agricultural land, which is added in a later processing step (see Section 3.7). However, about

3,000 km² or roughly 1 % of the unclassified area are characterised by areas with a width less than or equal to 20 meters or (two raster cells). These narrow unclassified areas are considered the consequence inaccurate delineation of objects in the applied input datasets and are eliminated from the map following the method described in Figure 3.5.

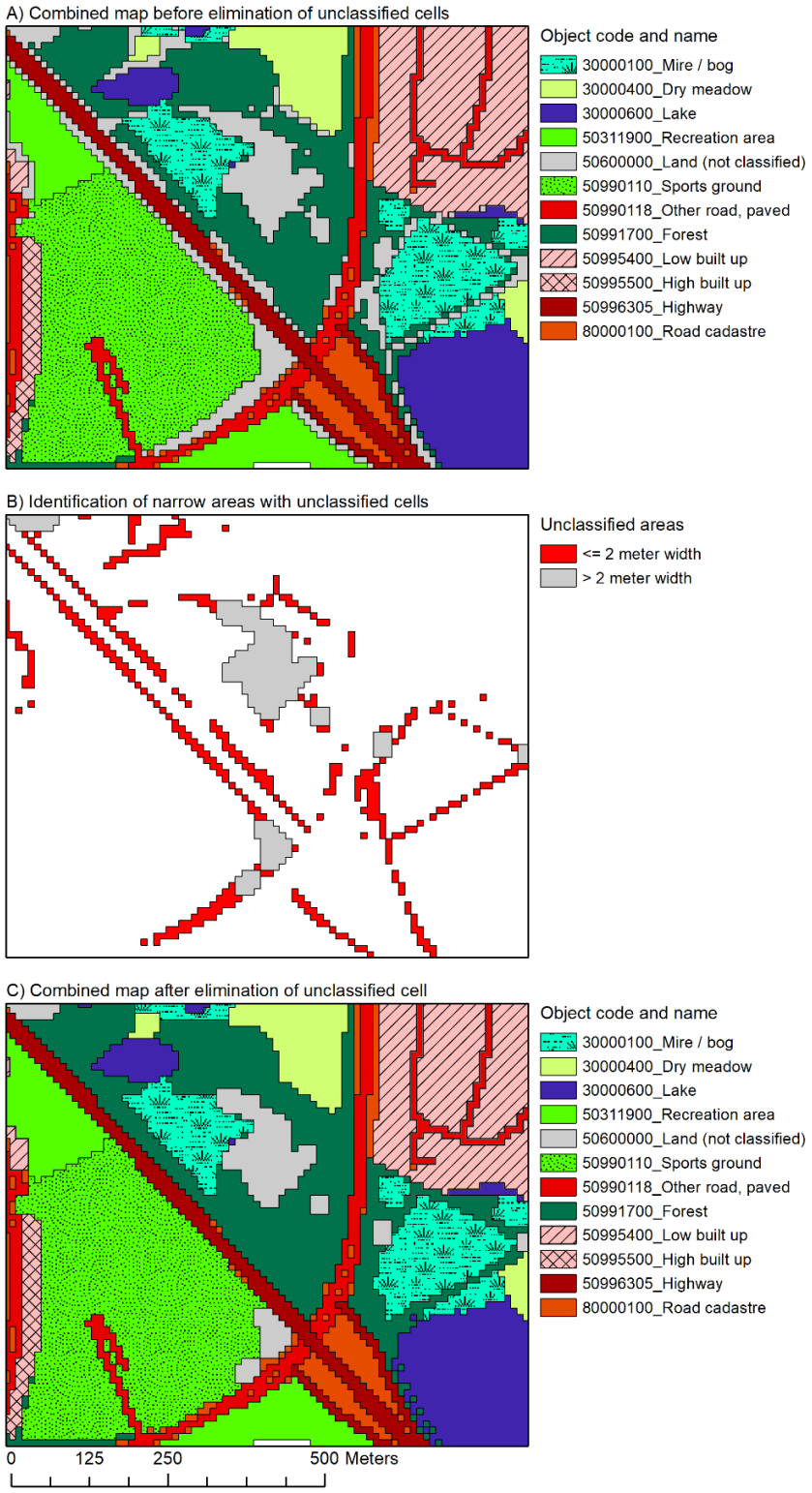

Figure 3.5 Applied method for elimination of narrow areas with unclassified cells. From the combined map (A), unclassified cells are extracted and areas with a width equal to or less than 20 meters, are identified (B). These narrow unclassified areas are merged with adjacent object types (C). Unclassified areas are only merged with infrastructure or streams, if no other adjacent object types exist.

3.6 Elimination of slivers

As a consequence of the overlay of the different input layers, where layers highest in the hierarchy exclude layers lower in the hierarchy, objects originating from layers lower in the hierarchy are sometimes spatially cut off, resulting in small and narrow remnant areas. For example, where the forest layer from the topographical database is overlaid with the management plans for state forests, narrow remnant areas of forest from the topographical database are located adjacent to forest objects from the management plans of state forests, which have more detailed classification. These narrow remnant areas are considered so-called slivers, resulting from inaccuracies in the spatial delineation of object types in the management plans of state forests. These slivers are merged with object types from adjacent forest types from the other datasets. Figure 3.6 illustrates the method. The same methodology is applied to two other cases: 1) Slivers between the wetland layer from the topographical database and wet habitat object types originating from the map of Natura2000 habitats, from the management plans of state forests and defence holding or from the registration of protected habitats or. 2) Slivers between the heather and sand / dune layer from the topographical database and dry habitat object types originating from the map of Natura2000 habitats, from the management plans of state forests and defence holding or from the map of protected habitats or. The final output map of the combined and cleaned line and polygon object types is named LULC00 2018.

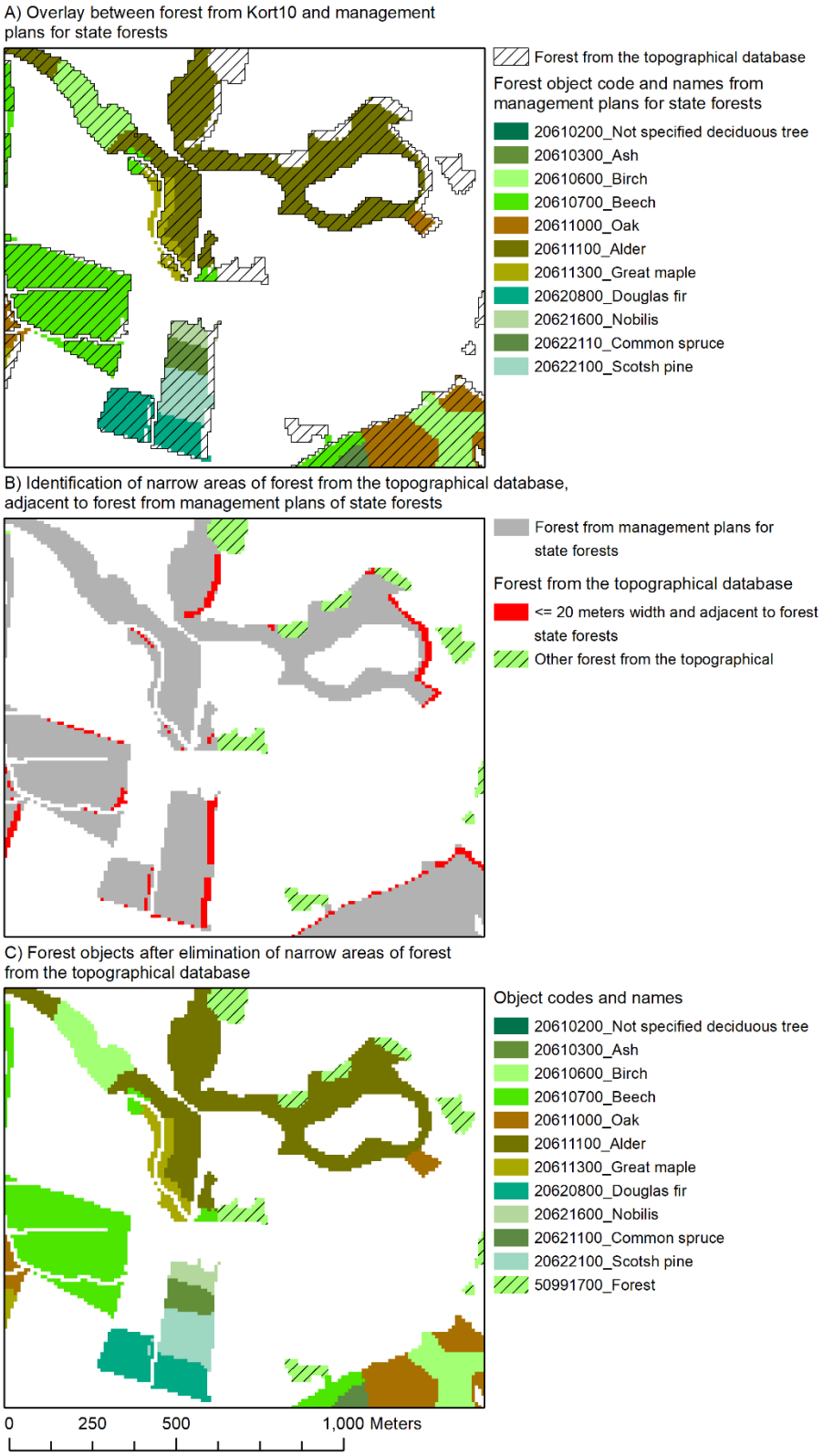

Figure 3.6 Applied method for elimination of narrow overlaps between forest from the topographical database and forest from management plans for state forests. Forest from the topographical database and from management plans for state forests is overlaid (A). Areas of forest from the topographical database, which do not overlap with forest from management plans are identified and divided into areas with a width <= 20 meters, located adjacent to forest from management plans and into other forest (B). The narrow areas are merged with adjacent forest object types from the management plan of state forests.

3.7 Agricultural census data

In order to allow for overlaps between agricultural LULC information and the other input layers, agricultural census data are processed independently. This ensures that e.g., an area, which according to the agricultural census data is classified as agriculture extensive and overlaps with a habitat class from the map of protected habitat types, in the final Basemap does contain LULC information from both the agricultural data and from the habitat data.

3.7.1 Overlay with other input data

In the first step, the rasterised field parcel layer is overlaid with the LULC00 2018 layer. Roads, railways, streams, lakes and basins contained in the LULC00 2018 layer are considered to exclude any agricultural land use, and are thus removed from the field parcel layer. In the next step, following the methodology described in Figure 3.5, narrow areas with unclassified cells are merged with adjacent field parcels.

3.7.2 Embedment of field blocks

Overlaying the cleaned field parcel map and the LULC00 map, about 1,200 km² or 1.7 % of the terrestrial area do not contain any LULC information and are thus considered unclassified. Some 500 km² of these unclassified areas are contained in the field block map. As described in Section 2.7, the field block map is different from the field parcel map in the sense that one field block can contain up to 10 individual field parcels; i.e. it is not possible to precisely locate field parcels within a field block. However, the field block map contains an individual reference to the agricultural register with detailed information about land use types within each field block. The agricultural register for 2018 (Ministry of Environment and Food, 2018c) is applied to assign land use types to field blocks by calculating the total area of land use types within each field block and assigning the dominating land use type in terms of total area. Corresponding with the applied aggregation of LULC categories, in the final aggregated Basemap (Section 3.10) agricultural land use is aggregated into four major types: Agriculture, intensive, temporary crops; Agriculture, intensive, permanent crops; Agriculture extensive; and Forest. The method for embedment of field block is described in Figure 3.7.

Figure 3.7 Applied method for embedment of field blocks. The field block map, the field parcels map and other types (from LULC00) are overlaid and additional field blocks within yet unclassified areas are selected (A). Based on agricultural registers, the dominant land use type is assigned to each field block (B) and embedded into the final map (C).

3.7.3 Final layer for agricultural census data

The final layer, which is named the Agricultural Census Data 2018 layer, contains an individual object ID for each parcel or field block. This object ID can be linked to a variety of other information from agricultural registers. For the current version of Basemap, object IDs are assigned LULC categories, the company registration number (CVR number), and the field block number (Figure 3.8).

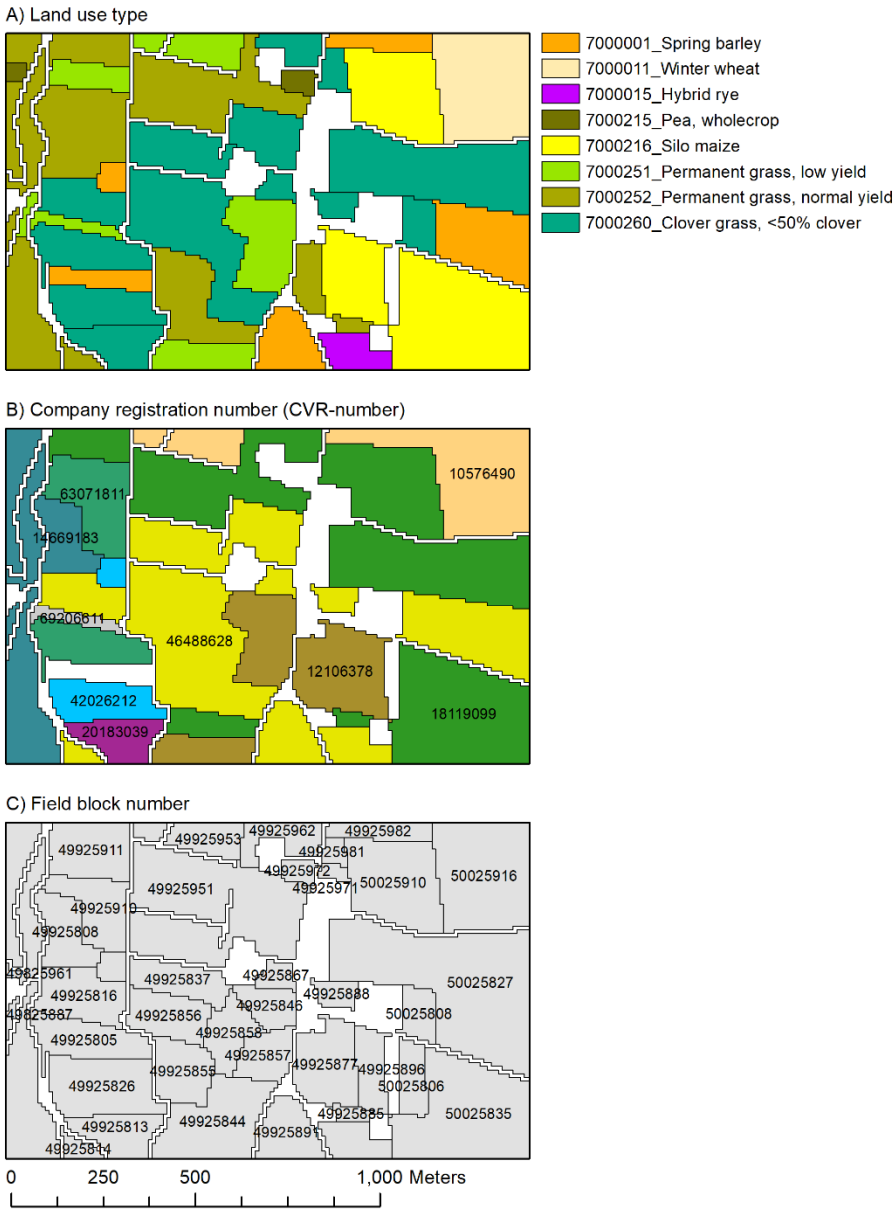

Figure 3.8. Illustration of aggregation of agricultural census data into land use categories (A), company registration number (B) and field block number (C).

3.8 Final overlay

In the next step, the LULC00 2018 layer is overlaid with the Agricultural Census Data 2018 layer. Object codes from the agricultural census data replace object codes, which in the LULC00 2018 layer are categorised as not classified. The resulting layer is called LULC01 2018 and contains all input object codes and names from all applied datasets.

3.9 Sublayers

The LULC01 2018 layer is based on an overlay, where object types from different datasets and different input layers are prioritised according to a hierarchy as described in Table 3.2 and Figure 3.4 - i.e. that LULC01 2018 contains exclusive land use and land cover categories, where object types in the top of the hierarchy exclude object types lower in the hierarchy.

However, there are locations, where the different applied datasets and layers do contain different types of LULC information, which are not necessarily

contradictive. For example, an object, which in the LULC01 2018 layer has the object type “321000 Nature, dry” or the object type “322000 Nature, wet” can have the object type “230000 Agriculture, extensive” in the agricultural census data. Another situation are objects, which in the LULC01 2018 layer have the object code “321000 Nature, dry” or the object cover “322000 Nature, wet” have the object code “311000 Forest” in the forest layer from the topographical database and thus are categorised as nature but also contain tree cover.

In order to include different combinations of land use and LULC categories, the five sublayers: Building, Agricultural land use and afforestation, tree cover, stream and, renewable energy, are mapped. In the next paragraphs, these sublayers are described in detail.

3.9.1 Building

The building layer from the topographical database contains information about specific building types. Buildings, which are located within build up land use categories, are in the LULC01 2018 layer assigned the land use category for these build up objects. For these buildings, the sub building sublayer contains the building type - i.e. an object, which in the LULC01 2018 layers has the object code “121000 Low built up” and in the building sublayer, has the category “110000 Building” can be re-classified to “121110 Low built up; Building”. The appendix contains object codes and names, for those object types, where the building sublayer is mapped. These comprise build up areas, business and industry areas, recreational areas and technical areas derived from the topographical database. Table 3.3 contains a list of object types, contained in the building layer. The object type “114000 Solar panel” is not contained in the building layer of the topographic map, but was generated manually through a visual assessment on air photos for all buildings, which are located within technical areas with the sub category “Energy supply”. Figure 3.9 illustrates the applied method for the elaboration of the building sublayer.

Table 3.3 Object types, contained in the building layer

Object code	Object name
110000	Building
111000	Tank/silo
112000	Houseboat
113000	Greenhouse
114000	Solar panel

Figure 3.9 Illustration of application of building layer. Building objects (A) are overlaid with build-up areas (B) resulting in combinations between buildings and build-up areas (C).

3.9.2 Extensive agricultural land use and afforestation

Agricultural land use, contained in the agricultural census data does not necessarily contradict with LULC information contained in the LULC01 2018 layer. For example, areas, which in the LULC01 2018 layer are categorised as dry or wet nature can according to agricultural census data be categorised as extensive agricultural land use. Similarly can areas, which in the LULC01 2018 layer are categorised as forest be categorised as land used for afforestation or forestry. The sublayer Extensive agricultural land use and afforestation gives the possibility to define different combinations between object codes in the LULC01 2018 layer and agricultural land use contained in the agricultural census data. Table 3.4 contains a list of object codes and names contained in this sublayer. The appendix contains detailed information for how object types contained in the Agricultural Census Data layer are aggregated into agricultural land use types. The applied method is illustrated in Figure 3.10.

Table 3.4 Object types, contained in the Extensive agricultural land use and afforestation layer.

Object code	Object name
220000	Agriculture, extensive
240000	Afforestation / forestry

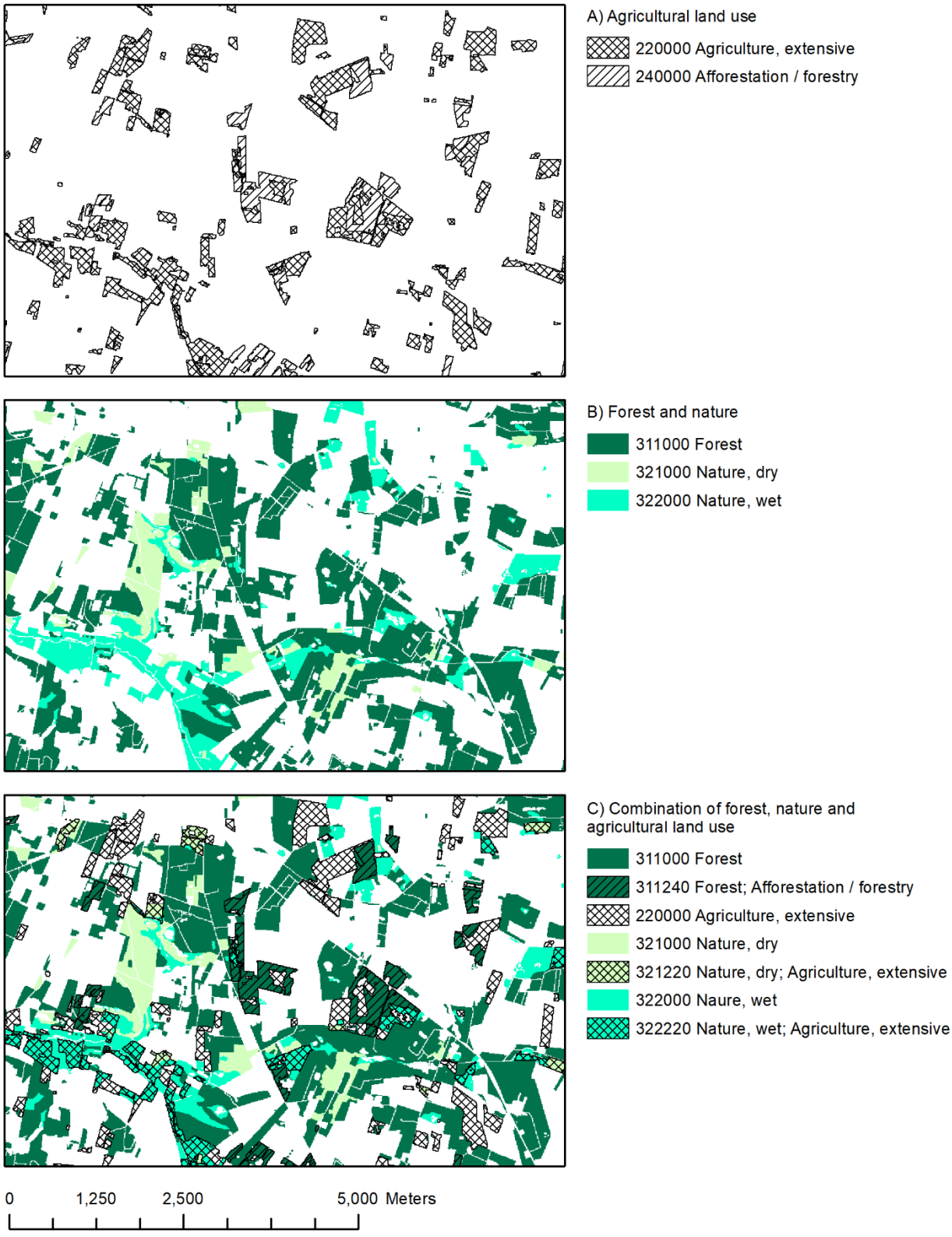

Figure 3.10 Illustration of application of the afforestation and extensive agriculture layer. From the agricultural census data, areas categorised as afforestation / forestry and areas categorised as extensive agriculture are extracted (A) and overlaid with forest and extensive agriculture (B) resulting in combinations of these categories (C).

3.9.3 Tree cover

A concern of the earlier versions of Basemap was that the total area of forest contained in the map is considerably lower that what is reported in other official statistics, such as the Danish national forest inventory (NFI) (Nord-Larsen et al., 2019). This difference is partly a result of the applied methodology, where LULC types, such as dry and wet nature, rule out forest, which may be contained in other layers. Furthermore, in Basemap, Christmas trees are classified as temporary crops, while in the Danish NFI, these are considered forest. In order to include different categorisations of forest, a sublayer for tree cover is generated. The sublayer contains: 1) Tree cover, which is contained in input layers, such as the forest layer in the topographical database and which is located within areas, which in the LULC01 2018 layer are characterised as wet nature, dry nature, not paved roads, lake or stream. 2) Christmas trees / cut greenery, nurseries / plantations and energy forest, which is contained in the agricultural census data. The appendix contains detailed information about, where tree cover is mapped. The appendix also contains information about which object types from applied input datasets are aggregated into tree cover categories. Tree cover categories, contained in the tree cover layer are listed in Table 3.5. The applied method is illustrated in Figure 3.11.

Table 3.5 Object types, contained in the tree cover layer.

Object code	Object name
1	Tree cover
2	Forest / afforestation
3	Christmas trees / cut greenery
4	Nursery / plantation
5	Energy forestry

Figure 3.11 Illustration of application of the tree cover layer. From the agricultural census data and the topographical database, areas categorised as tree cover are extracted (A) and overlaid with other land use/land cover categories (B) resulting in different categories of tree cover and combinations of land use/land cover types and tree cover (C).

3.9.4 Stream

The applied cell size of 10x10 meters implies that line elements, such as roads and railways often are represented with a larger extent than in reality. Since roads and railways are placed higher in the applied overlay hierarchy than streams (see Table 3.1), streams, which are located along roads or railways are often not included in the LU01 2018 layer. In order to also include these streams, the stream layer contains all streams, including those, which in the LU00 layer are categorised as roads or railways. The applied method is illustrated in Figure 3.12.

Figure 3.12 Illustration of application of the stream layer. From the topographical database, streams are extracted (A) and overlaid with transport infrastructure categories (B) resulting in different combinations of transport infrastructure and streams (C).

3.9.5 Renewable energy

Areas used for renewable energy production include wind turbine parks and solar panels. In the topographical database, these areas are included as parts of technical areas. While wind turbine parks are included as an own category, solar panels are only included as part of the sub category energy supply. In

order to include areas with solar panels, all objects with the sub-category energy supply were assessed visually on aerial photos for the presence of solar panels. The resulting renewable energy layer thus contains the object types: 1) Solar energy production and, 2) Wind turbine park. These can overlap with areas, which in the LULC00 layer are characterised as built up, recreational area, agriculture or nature. The appendix contains detailed information about the object types in the LULC00 layer, where renewable energy is mapped. The applied method is illustrated in Figure 3.13.

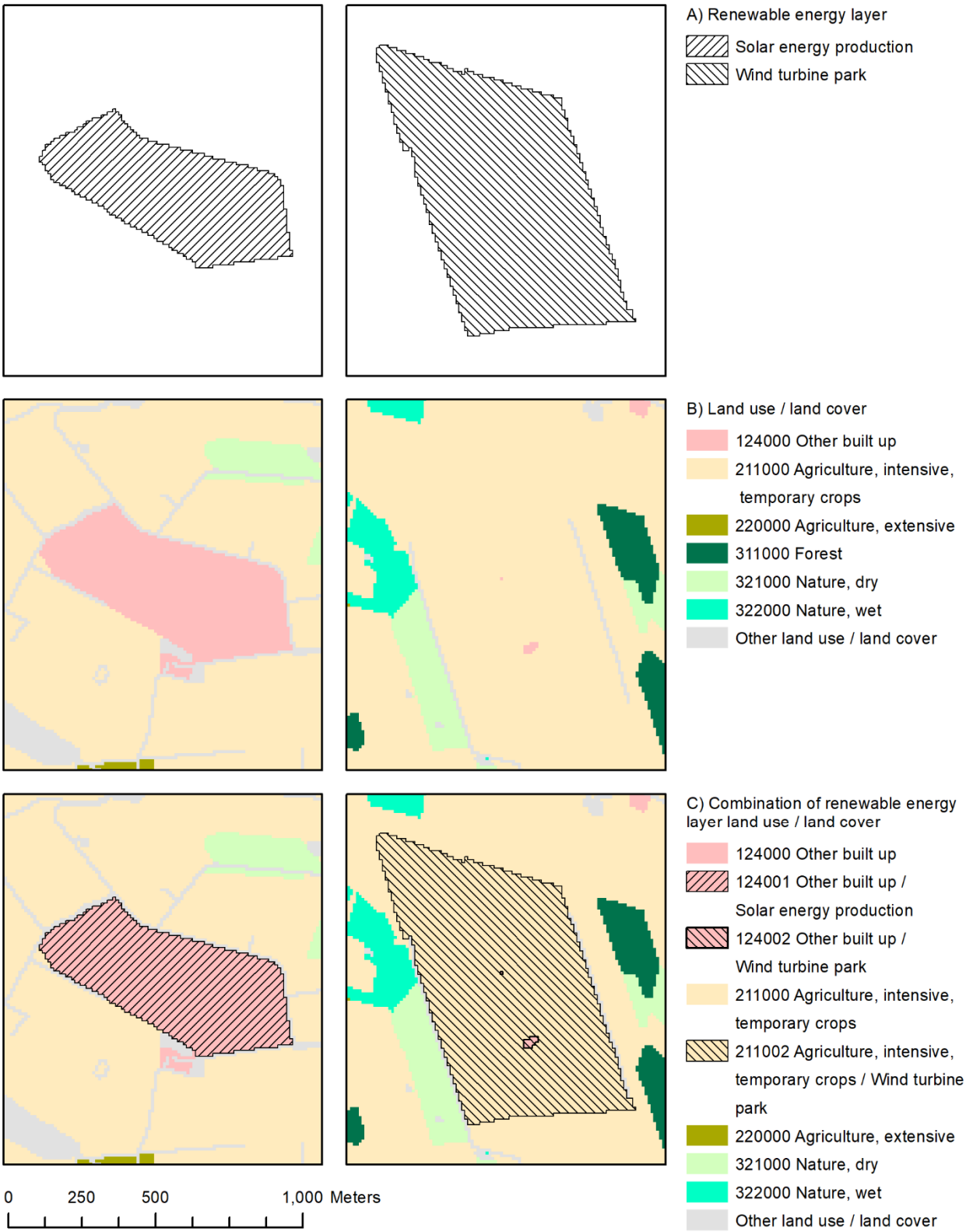

Figure 3.13 Illustration of application of the renewable energy layer. From the topographical database, the categories solar energy production and wind turbine park are extracted (A) and overlaid with other land use/land cover categories (B) resulting in different combinations of solar energy production/wind turbine parks and other land use/land cover categories (C).

3.10 Aggregation of land use/land cover types

In combination the LULC01 2018 layer, the Agricultural Census Data 2018 layer and the layers for the sub-categories Building, Extensive agriculture and afforestation, Tree cover, Stream, and Renewable Energy give the possibility for numerous aggregations of land use and land cover.

In the final processing step, all object types from the LULC02 2018 layer, the Agricultural Census Data 2018 and from the elaborated sublayers are overlaid, resulting in a combined layer, which is named LULC02 2018. This layer contains almost 10,000 potential combinations between the different object types. The choice of aggregation depends on the purpose of the study. If focus is on agricultural land use, detailed information on agricultural land use categories (crop types) is relevant. Alternatively, if focus is on urban land use, detailed information on urban land use categories is relevant.

In this report, an aggregation of object types into broad LULC categories, which are relevant to the national accounting, elaborated by Statistics Denmark, is applied. The aggregation is based on the object codes from the LULC01 2018 layer and the two sub-categories Building and Extensive agriculture and afforestation. The overlay of these layers results in a total of 348 combinations, which then are aggregated into 34 general LULC categories (see appendix for the applied aggregation of object types). Table 3.6 contains a list and description of these aggregated LULC categories. Figure 3.14 illustrates the applied method for aggregation of LULC categories. The aggregated LULC map for 2018 is named LULC02 2018

Table 3.6 Aggregated land use/land cover categories.

Code	Name	Description
110000	Building	Buildings, which do not overlap with build-up categories
121000	Low built up	Areas with buildings up to two storeys
121110	Low built up; Building	Buildings located within low built-up areas
122000	High built up	Areas with buildings with more than two storeys
122110	High built up; Building	Buildings located within high built-up areas
123000	City centre	Areas with contiguous built-up areas in city centres
123110	City centre; Building	Buildings located within city centre
124000	Other built up	Other built-up areas, primarily technical areas from the topographical database
124110	Other built up; Building	Buildings located within other built-up areas
125000	Industry/business	Area with commercial or industrial use, such as industry and shopping malls
125110	Industry/business; Building	Buildings located within industry/business areas
126000	Airport/runway	Airports and airfields
126110	Airport/runway; Building	Buildings located within Airport/runway areas
130000	Recreation area/sports ground	Recreational areas and sport grounds. Includes allotment gardens
130110	Recreation area/sports ground; Building	Buildings located within recreational areas/sport grounds
141000	Road, paved	Paved roads
142000	Road, not paved	Not paved roads
150000	Railway	Railways and other areas related to railways
150110	Railway; Building	Buildings located within areas for railways
160000	Resource extraction	Primarily gravel pits
211000	Agriculture, intensive, temporary crops	Primarily annual crops
212000	Agriculture, intensive, permanent crops	Primarily perennial crops
220000	Agriculture, extensive	Extensive land use, such as permanent grassland
230000	Agriculture, not classified	Field parcels or field blocks from the agricultural census data, which do not contain land use information
311000	Forest	Forested land
312000	Forest, wet	Forested land on wet ground
321000	Nature, dry	Habitat types on dry ground, which are not categorised as forest
321220	Nature, dry; Agriculture, extensive	Dry nature, which in the agricultural census data is categorised as extensive agriculture
322000	Nature, wet	Habitat types on wet ground, which are not categorised as forest
322220	Nature, wet; Agriculture, extensive	Wet nature, which in the agricultural census data is categorised as extensive agriculture
411000	Lake	Surface covered with freshwater, which is not part of a watercourse
412000	Stream	Surface covered with freshwater, which is part of a watercourse
420000	Sea	Surface covered with salt- or brackish water
800000	Unmapped	Area, where none of the applied input data contain land use/land cover information

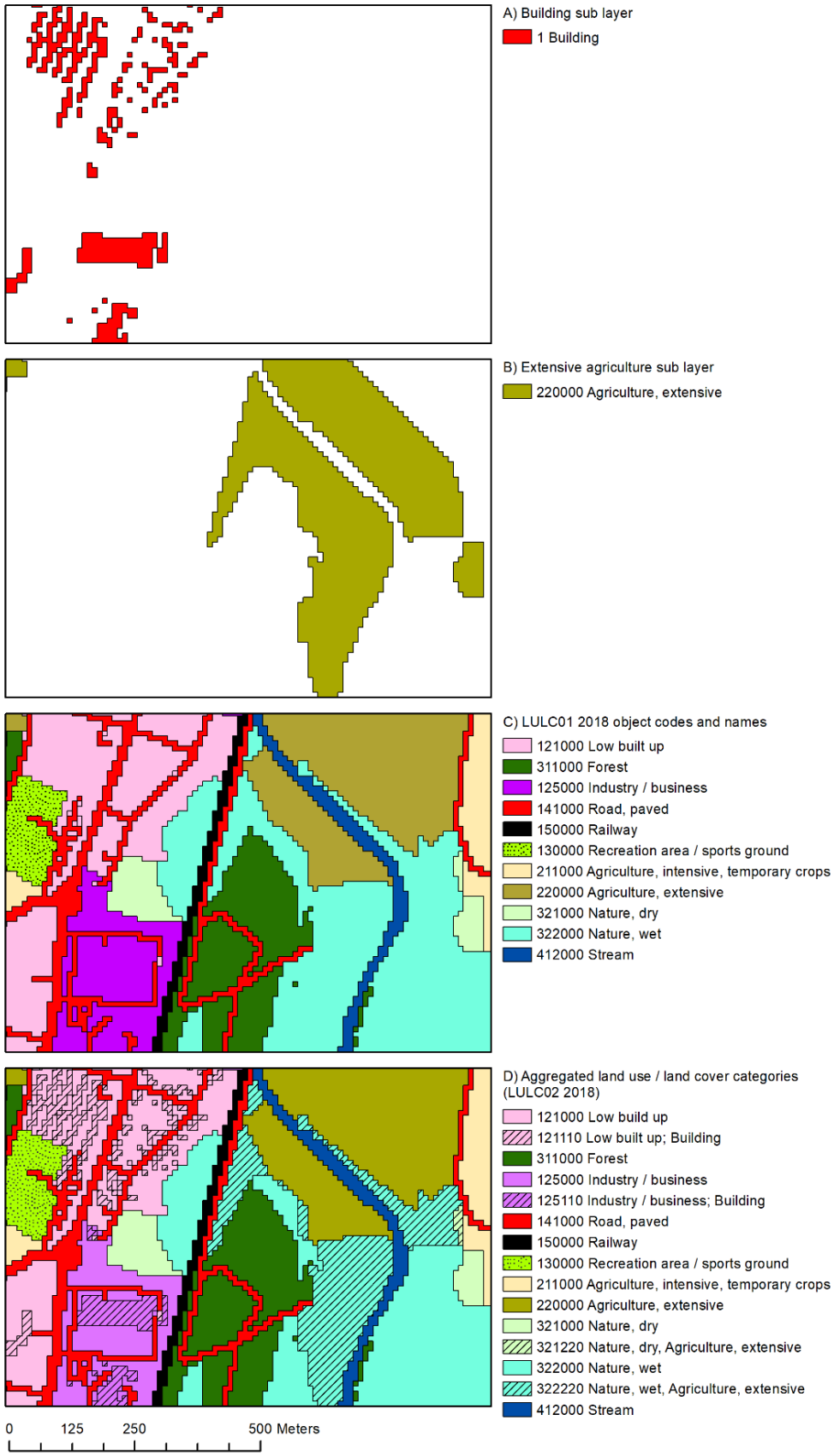

Figure 3.14 Applied method for aggregation land use/land cover categories. The building layer (A), the layer for extensive agriculture (B) and the LULC01 2018 layer are overlaid (C). Buildings, overlapping with build-up objects types are assigned a combined build up/building type. Parcels from the agricultural census data, containing extensive land use and overlapping with nature in the LULC01 2018 layer are assigned a combined nature/agriculture type (D).

3.11 Basemap for 2011 and 2016

The methodology and to some extent the input data, which were applied for the elaboration of the first and second version of Basemap for the years 2011 and 2016 differ from the new version of the map. As a consequence, a direct comparison with earlier versions of the Basemap would result in a substantial amount of not realistic LULC changes. Therefore, to enable analyses of LULC changes, an updated version of Basemap for the years 2011 and 2016, consistent with Basemap for 2018, is elaborated.

Considering the rather short period of 7 years, changes in LULC between the years 2011 and 2018 can be assumed to be rather small. According to Levin et al. (2014), recent changes in land use and land cover in Denmark are mainly characterised by urban expansion, expansion of road infrastructure, afforestation and habitat and wetland restoration. These changes occur primarily on the account of agricultural land use.

The 2011 and 2016 versions of Basemap are elaborated for aggregated LULC types (Section 3.2). Consequently, the 2011 and 2016 versions do not contain individual object IDs and the possibility to relate these to other register data. Furthermore, for the years 2011 and 2016 also sublayers for buildings, extensive land use and forestry, tree-cover, streams, and for renewable energy are elaborated.

In order to reduce biases caused by inaccuracies of the delineation of object types in the applied input data, only changes with a width exceeding 20 meters are included. The applied method is illustrated in Figure 3.15. This method is first applied to map changes from 2016 to 2018 and then to map changes from 2011 to 2018. The final maps for 2011 and 2016 are named LULC02 2011 and LULC02 2016.

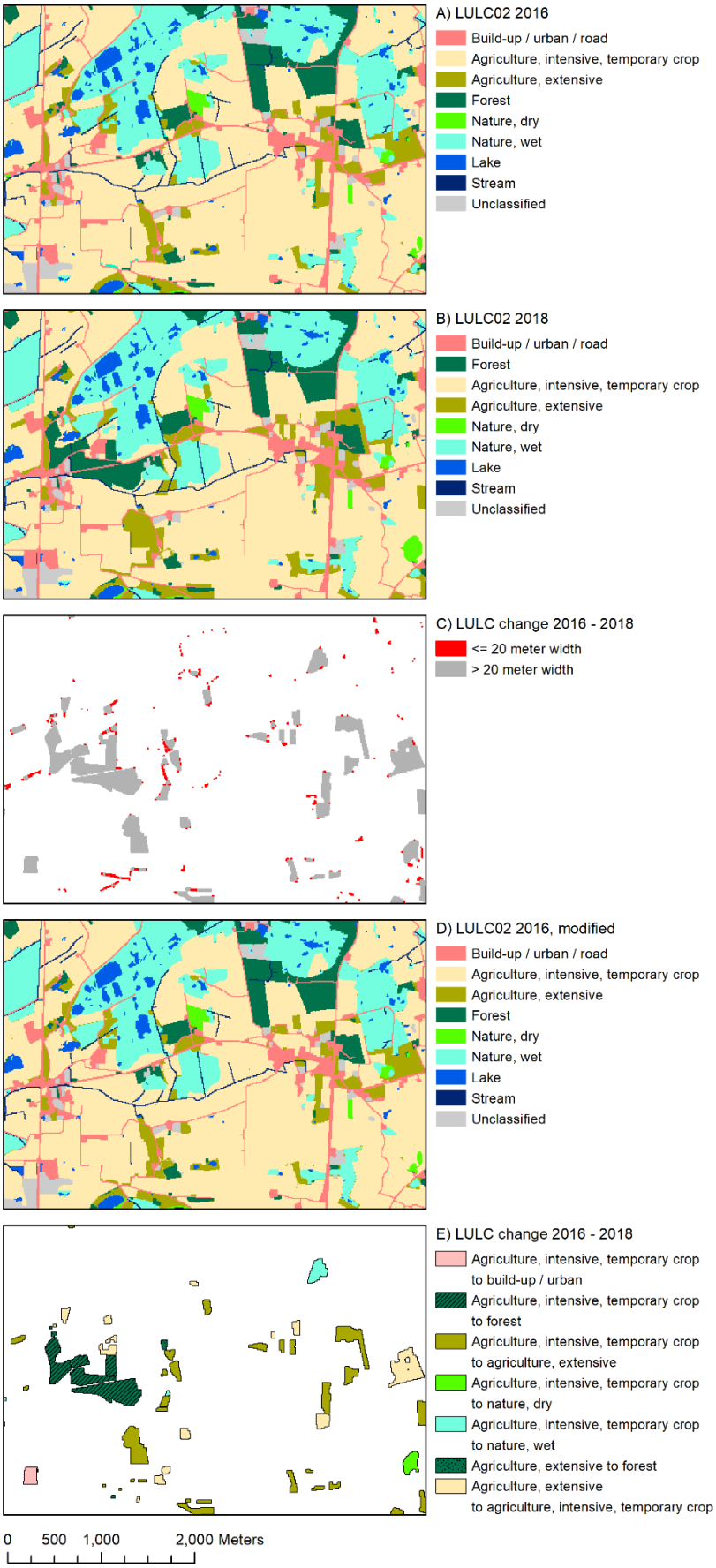

Figure 3.15 Illustration of the applied method for mapping of LULC changes from 2016 to 2018. The LULC map for 2016 (A) is overlaid with the LULC map for 2018 (B). Areas with LULC changes <= 20 meters width (C) are considered not to have changed and are in the modified LULC map for 2016 (D) assigned the LULC type for 2018. Mapped LULC changes only include areas with change > 20 meters width.

4 Results

4.1 Aggregated land use/land cover categories

Table 4.1 contains the total area, area proportion of the aggregated LULC categories for the years 2011, 2016 and 2018. In 2018, intensive agriculture is the largest LULC category (23,702.1 km²; 55.1 %) followed by built up and infrastructure (5,871.4 km²; 13.6 %), forest (5,624.1 km²; 13.1 %), nature areas (3,886.7 km²; 9.0 %), extensive agricultural land use (3,489.8 km²; 8.1 %) and streams and lakes (1,169.2 km², 2.7 %). Unclassified land, i.e. areas, where none of the applied input layers contain land use / land cover information, account for 666.4 km² (1.5 %).

Table 4.1 Area and proportion of land use/land cover in 2011, 2016 and 2018 and change from 2011 to 2019.

		2011		2016		2018		Change 2011 - 2018	
		Area	Proportion of terrestrial area	Area	Proportion of terrestrial area	Area	Proportion of terrestrial area	Area	Proportion of 2011
Code	Name	Km²	%	Km²	%	Km²	%	Km²	%
100000	**All built up and infrastructure**	**5,639.0**	**13.1**	**5,806.3**	**13.5**	**5,871.4**	**13.6**	**244.2**	**4.3**
110000	Building	13.6		15.1		17.1			
121000	Low built up	1,985.4		2,060.1		2,088.7			
121110	Low built up; Building	517.9		530.3		534.3			
122000	High built up	46.2		46.8		47.2			
122110	High built up; Building	19.1		19.2		19.3			
123000	City centre	12.3		12.3		12.3			
123110	City centre; Building	13.5		13.5		13.5			
124000	Other built up	46.0		48.5		52.9			
124110	Other built up; Building	4.3		4.6		7.5			
125000	Industry / business	207.6		227.7		235.4			
125110	Industry / business; Building	91.7		95.3		96.3			
126000	Airport / runway	24.7		25.0		25.1			
126110	Airport / runway; Building	1.2		1.2		1.4			
130000	Recreation area / sports ground	368.9		373.5		375.3			
130110	Recreation area / sports ground; Building	10.4		10.5		10.5			
141000	Road, paved	1,330.4		1,376.9		1,387.5			
142000	Road, not paved	877.1		877.1		877.1			
150000	Railway	68.1		68.1		69.5			
150110	Railway; Building	0.6		0.6		0.6			
160000	**Resource extraction**	**56.6**	**0.1**	**56.9**	**0.1**	**49.7**	**0.1**	**-6.9**	**-12.1**
200000	**Agriculture**	**27,714.7**	**64.4**	**27,615.8**	**64.1**	**27,406.4**	**63.7**	**-308.3**	**-1.1**
210000	**Agriculture, intensive**	**24,836.2**	**57.7**	**23,966.7**	**55.7**	**23,702.1**	**55.1**	**-1,134.1**	**-4.6**
211000	Agriculture, intensive, temporary crops	24,517.7		23,611.5		23,344.8			
212000	Agriculture, intensive, permanent crops	318.5		355.2		357.3			
220000	**Agriculture, extensive**	**2,776.7**	**6.5**	**3,483.6**	**8.1**	**3,489.8**	**8.1**	**713.1**	**25.7**
220000	Agriculture, extensive	1,321.4		1,773.1		1,870.1			
230000	Agriculture, not classified	101.7		165.5		214.4			
310000	**Forest**	**5,634.7**	**13.1**	**5,633.9**	**13.1**	**5,624.1**	**13.1**	**-10.6**	**-0.2**
311000	Forest	5,584.6		5,580.4		5,569.5			
312000	Forest, wet	50.1		53.5		54.6			
320000	**Nature**	**3,670.9**	**8.5**	**3,838.9**	**8.9**	**3,886.7**	**9.0**	**215.8**	**5.9**
321000	Nature, dry	1,110.5		1,052.4		1,093.4			
321220	Nature, dry; Agriculture, extensive	356.8		454.0		428.5			
322000	Nature, wet	1,105.0		1,076.1		1,173.6			
322220	Nature, wet; Agriculture, extensive	1,098.5		1,256.5		1,191.1			
410000	**Lake and stream**	**1,129.9**	**2.6**	**1,160.3**	**2.7**	**1,169.2**	**2.7**	**39.3**	**3.5**
411000	Lake	727.9		754.0		765.5			
412000	Stream	401.9		406.2		403.7			
420000	**Sea**	**30,244.5**		**30,243.5**		**30,238.3**		**-6.2**	**0.0**
800000	**Unmapped**	**657.7**	**1.5**	**647.3**	**1.5**	**666.4**	**1.5**	**-3.0**	**-0.5**

4.2 Land use/land cover changes

The two columns to the right in Table 4.1 show the change in area and proportion for the period from 2011 to 2018. Overall, changes are characterised by a decreasing area of intensive agricultural land use (-1,134.1 km²; -4.6 %) and an increasing area of built up and infrastructure (+244.2 km²; 4.3 %), of extensive agriculture (+713.1 km²; 25.7 %), of nature areas (+215.8 km², 5.9 %) and of lakes and streams (+39.3 km²; 3.5 %).

4.2.1 Build up and infrastructure

Between 2011 and 2018, build-up areas and infrastructure increased by 244.2 km² or 4.3 %. Table 4.2 shows LULC categories for the year 2011, which by 2018 had changed to build up and infrastructure. Around one third of the area, which changed to build up and infrastructure was in 2011 mapped as agriculture. A proportion of 9.4 % was mapped as forest, 1.5 % as nature, 1.1 % as lake / stream and 0.7 % as sea. With 54.1 %, more than half of the area was in 2011 mapped as not classified - i.e. in 2011, none of the applied input data contained any LULC information. As illustrated in Figure 4.1, in 2011, many of these areas were already partly build up or under construction. There are thus two principal explanations for changes from not classified to build up and infrastructure: 1) The area was already build up in 2011, but due to the four years registration interval for topographical data (see chapter 2.1), was not yet registered as build up. 2) The area was under construction, which is not a LULC category in any of the applied input datasets.

Table 4.2 Land use/land cover categories in 2011, which by 2018 had changed to build up and infrastructure.

	Area Km²	Proportion %
Resource extraction	0.6	0.3
Agriculture	80.8	33.1
Forest	22.8	9.4
Nature	3.6	1.5
Lake / stream	2.6	1.1
Sea	1.7	0.7
Not classified	132.0	54.1
Total	244.2	100.0

Figure 4.1 Illustration of an area, which, in 2011, is mapped “not classified” (A) and in 2018 is mapped as “build up” (B). As can be seen, in 2011, some buildings and part of the road infrastructure was already constructed.

4.2.2 Tree cover

According to the aggregated LULC categories, in 2018, the total forest area was 5,624 km² or 13.1 % of the terrestrial area of Denmark. Between 2011 and 2018, the forest area decreased by 10.6 km² or 0.2 %. Table 4.3 shows the total forest area for the different categories of tree cover, contained in the sublayer for tree cover. In 2018, the sum of all types of tree cover was 6,888 km² or 16.0 % of the terrestrial area of Denmark. With 935 km², the largest area is tree

cover on other LULC, which is tree cover located on LULC categories, which in the aggregated LULC map are not mapped as forest. Furthermore, Christmas trees and cut greenery make up 193 km², nursery / plantation 46 km² and energy forest 91 km². Table 4.3 also shows that from 2011 to 2018, except from forest / afforestation, the area of all tree cover categories increased. The total area of all tree cover categories increased by 2.6 % from 6,712 km² in 2011 to 6,888 km² in 2018.

Table 4.3 Area and proportion of different types of tree cover in 2011, 2016 and 2018 and change from 2011 to 2018.

		2011		2016		2018		Change 2011-2018	
		Area	Proportion of total tree cover	Area	Proportion of total tree cover	Area	Proportion of total tree cover	Area	Proportion of 2011
Code	Name	Km²	%	Km²	%	Km²	%	Km²	%
1	Tree cover on other land use/ land cover	851.3	12.7	928.3	13.5	935.0	13.6	83.7	9.8
2	Forest/afforestation	5,634.7	83.9	5,633.9	81.9	5,624.1	81.6	-10.6	-0.2
3	Christmas trees/cut greenery	132.5	2.0	176.2	2.6	192.9	2.8	60.4	45.6
4	Nursery/plantation	34.1	0.5	46.8	0.7	45.6	0.7	11.5	33.7
5	Energy forestry	59.8	0.9	91.4	1.3	90.5	1.3	30.7	51.4
	Total tree cover	6,712.3	100.0	6,876.5	100.0	6,888.0	100.0	175.7	2.6

Table 4.4 shows the area and proportion of those LULC categories, within which the tree cover category "tree cover on other land use / land cover" was located in 2011, 2016 and 2018. In 2018, the largest proportion of tree cover was located within areas with wet nature, followed by roads, areas with dry nature, lake / stream, and extensive nature. The smallest proportions are located on railways and on areas for recreation / sports grounds.

Table 4.4 Area and proportion of tree cover, which is located within land use/land cover categories, which are not categorised as forest.

	2011		2016		2018		Change 2011 - 2018	
	Area	Proportion of total area with tree cover on other LULC categories	Area	Proportion of total area with tree cover on other LULC categories	Area	Proportion of total area with tree cover on other LULC categories	Area	Proportion of 2011
Land use/land cover	Km²	%	Km²	%	Km²	%	Km²	%
Recreation area/sports ground	9.3	1.1	11.7	1.3	11.6	1.2	2.4	25.5
Road	268.9	31.6	278.7	30.0	279.6	29.9	10.8	4.0
Railway	10.1	1.2	10.6	1.1	10.5	1.1	0.4	4.0
Agriculture, extensive	32.8	3.9	35.2	3.8	35.8	3.8	3.0	9.1
Nature, dry	173.1	20.3	191.2	20.6	186.2	19.9	13.1	7.6
Nature, wet	281.9	33.1	312.0	33.6	319.4	34.2	37.5	13.3
Lake/stream	75.3	8.9	89.1	9.6	91.9	9.8	16.5	21.9
Total	851.3	100.0	928.3	100.0	935.0	100.0	83.7	9.8

4.2.3 Streams

According to the aggregated LULC categories, in 2018, the total area of streams was 403.7 km². When including streams, which are located within areas, which in the aggregated LULC map are classified as road or railway, in 2018, the total area of streams was 418 km² (Table 4.5). In other words, 14.8

km² or 3.5 % of all streams were in 2018 located so close to roads or railways, that they in the aggregated map, are categorised as road or railway. Between 2011 and 2018, the total area of streams increased slightly by 3.2 km² or 0.8 %. However, between 2016 and 2018 the total area of streams decreased by 2.3 km². One reason are streams, which, due to restorations of lakes, by 2018 were mapped as lakes. Figure 4.2 shows an example.

Table 4.5 Area and proportion of stream categories in 2011, 2016 and 2018 and changes from 2011 to 2018.

	2011		2016		2018		2011 - 2018	
	Area	Proportion of all streams	Area	Proportion of all streams	Area	Proportion of all streams	Area	Proportion of stream category
Stream category	Km²	%	Km²	%	Km²	%	Km²	%
Stream	401.9	96.8	406.2	96.5	403.7	96.5	1.8	0.4
Road/rail on stream	13.4	3.2	14.6	3.5	14.8	3.5	1.4	10.7
Total	415.3	100.0	420.9	100.0	418.6	100.0	3.2	0.8

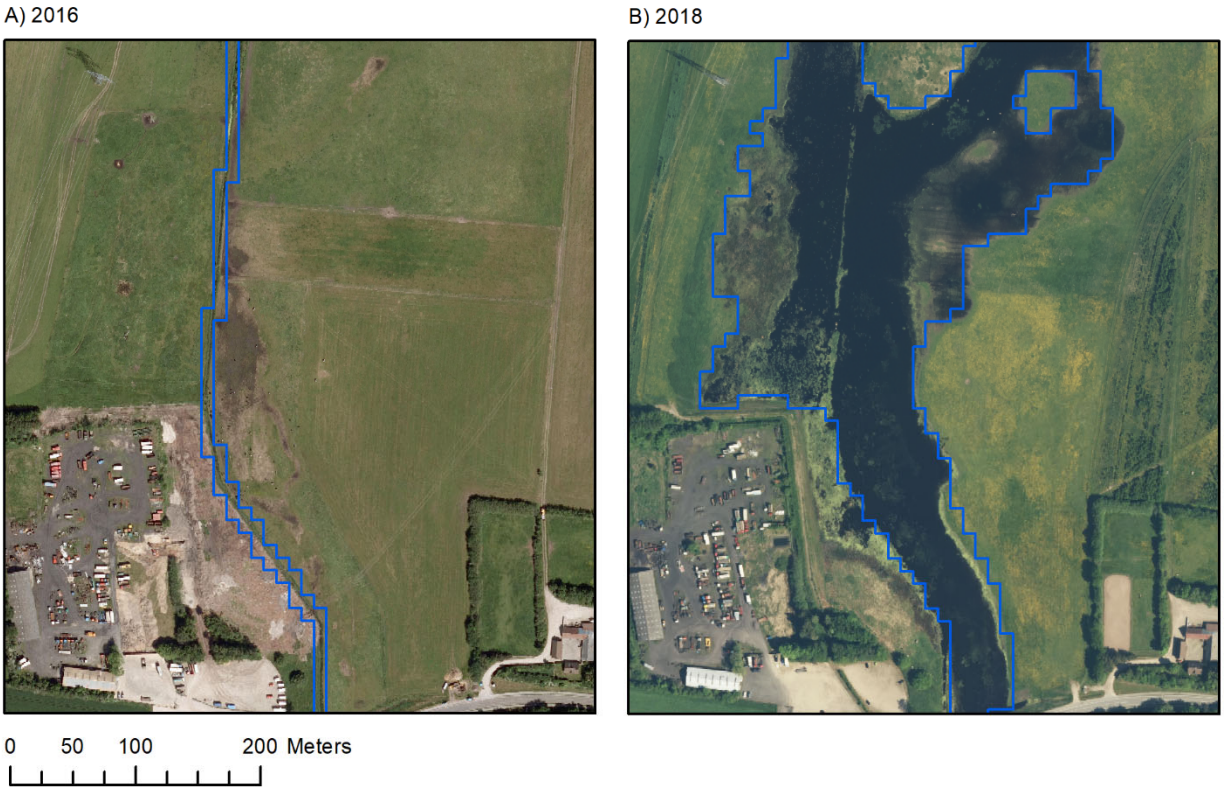

Figure 4.2 Example of a stream, mapped in 2016 (A), which by 2018 was included in a restored lake (B).

4.2.4 Renewable energy

In 2018, wind turbine parks covered 25.7 km² (Table 4.6). It is important to notice that, wind turbine parks here only include parks located on land, while offshore wind turbine parks are not included in Basemap. Although, in 2018, areas used for production of solar energy only covered 7.3 km², between 2011 and 2018, the area increased by 6.6 km ² or almost 900 %. Between 2016 and 2018, areas used for production of solar energy increased by 5.2 km², and thus account for more than 10 % of the total increase in build-up areas in this period. An example is shown in Figure 4.3.

Table 4.6 Area used for solar energy and wind turbine parks in 2011, 2016 and 2018 and change from 2011 to 2018.

	2011	2016	2018	Change 2011 - 2018	
	Area	Area	Area	Area	Proportion of 2011
Category	Km²	Km²	Km²	Km²	%
Wind turbine parks	22.6	23.3	25.7	3.0	13.3
Solar energy	0.7	2.2	7.3	6.6	882.2

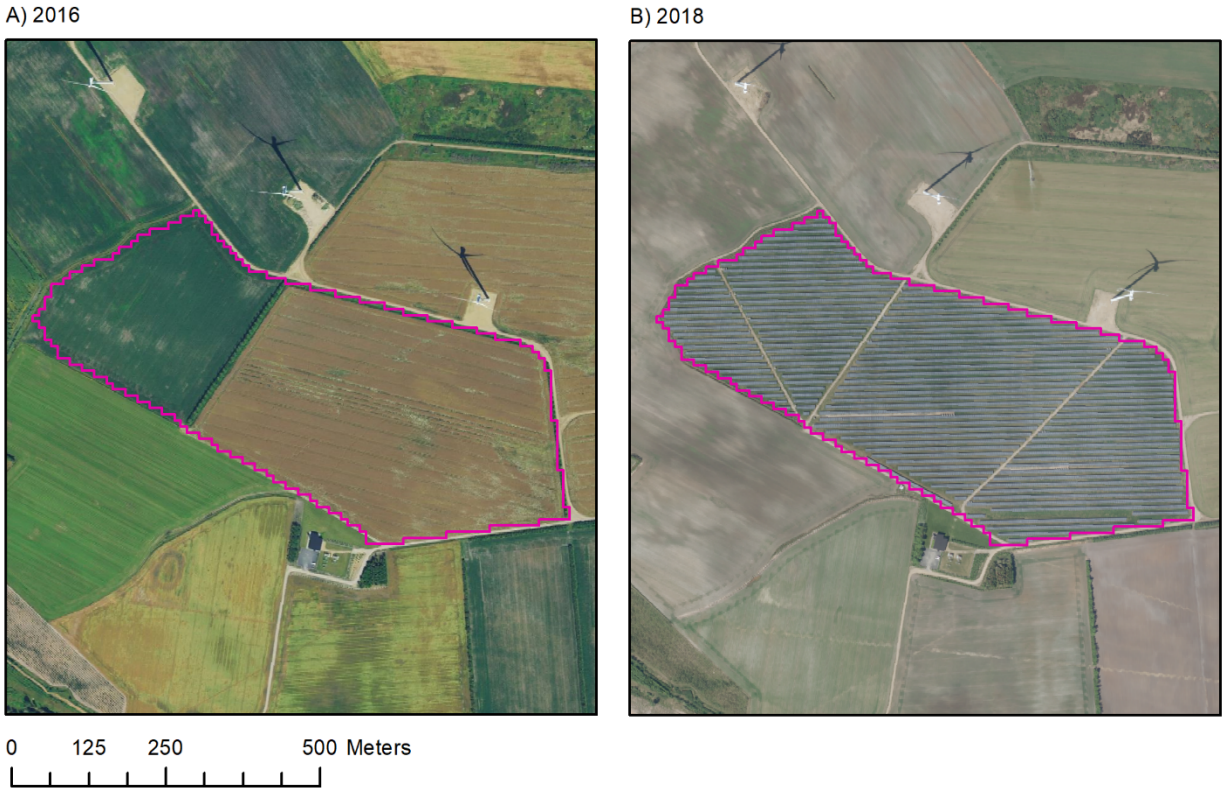

Figure 4.3 Example of an area, which in 2016 was cropland (A) and by 2018 was used for production of solar energy (B).

5 Discussion and conclusion

This report describes how the third version of Basemap is created. Applied input data are described and the applied methodology is documented in detail. All applied input data are categorical. In other words, these data have been registered, and objects have been categorized and been spatially delineated by other institutions and persons. The precision and quality of these categorical input data can be affected by registration errors.

The applied methodology for Basemap does take varying spatial and thematic precision of input data into account. However, it is unavoidable that some errors in input data are inherited in Basemap and do affect the results. Therefore, LULC information in Basemap is not legally binding and the map cannot stand alone in handling any case regarding land use and land cover.

Furthermore, the different applied input data can contain different LULC information for the same locations. The sublayers, which are introduced in this third version of Basemap, give users a higher possibility of developing their own aggregations of LULC categories for different purposes.

By April 1, 2020, Basemap03 will be made publicly available on the webpage of Aarhus University. Here it will be possible to download all elaborated layers described in this report.

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Appendix 1

Basemap Object codes and names				Aggregated Land use / Land cover types			Sub-categories												
Basemap Object Code	Source	Basemap Object Name, Danish	Basemap Object Name, English	Aggregated LULC Code	Aggregated LULC Name, Danish	Aggregated LULC Name, English	Sub-category Building, code	Sub-category Building, Name	Sub-category Building allowed	Sub-category Extensive agriculture / afforestation, code	Sub-category Extensive agriculture / afforestation, Name	Sub-category Extensive agriculture / afforestation, allowed	Sub-category Tree cover, code	Sub-category Tree cover, Name	Sub-category Tree cover, Allowed	Sub-category Renewable energy, code	Sub-category Renewable energy, name	Sub-category Renewable energy, allowed
10110200	Management plans for Defense sites	Sø	Lake	411000	Sø	Lake	0	N	No	0	N	No	0	N	Yes	0	N	No
10200200	Management plans for Defense sites	Areal omkring bebyggelse	Area surrounding buildings	124000	Andet be-byggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
10200700	Management plans for Defense sites	Øvelsesareal	Practice ground	124000	Andet be-byggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
10200800	Management plans for Defense sites	Militære anlæg	Military installation	124000	Andet be-byggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
10200900	Management plans for Defense sites	Øvelsesareal (ubevok-set_bar)	Practice ground (bare)	124000	Andet beby-ggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
10201100	Management plans for Defense sites	Publikumsareal	Public area	130000	Rekreativt område / sportsanlæg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes
10201400	Management plans for Defense sites	Skydebane	Shooting range	124000	Andet beby-ggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes

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10201700	Management plans for Defense sites	Grusgrav	Gravel pit	160000	Råstofud-vinding	Resource extraction	0	N	No	0	N	No	0	N	No	0	N	Yes
10220200	Management plans for Defense sites	Bæltevej	Tank track	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10230000	Management plans for Defense sites	Brandbaelte	Fire break	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10310100	Management plans for Defense sites	Eng	Wet meadow	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10310200	Management plans for Defense sites	Strandsump	Coastal swamp	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10310300	Management plans for Defense sites	Mose	Mire / bog	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10310400	Management plans for Defense sites	Strandeng	Coastal meadow	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10320100	Management plans for Defense sites	Hede	Heather	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10320200	Management plans for Defense sites	Frit areal (overdrev)	Open area	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10320400	Management plans for Defense sites	Slette, Overdrev (Slette)	Plain	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10320500	Management plans for Defense sites	Slette, Overdrev (overdrev)	Dry meadow	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10320600	Management plans for Defense sites	Klit	Dune	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10320700	Management plans for Defense sites	Hede	Heather	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10320800	Management plans for Defense sites	Strandbred	Beach	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10600200	Management plans for Defense sites	Ukultiveret areal	Uncultivated area	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10610100	Management plans for Defense sites	Hvidel	Grey alder	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
10610200	Management plans for Defense sites	Løvtræ uden særlig kode	Not specified deciduous tree	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
10610300	Management plans for Defense sites	Ask	Ash	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
10610400	Management plans for Defense sites	Bævreasp	Aspen	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
10610600	Management plans for Defense sites	Birk	Birch	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
10610700	Management plans for Defense sites	Bøg	Beech	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
10610900	Management plans for Defense sites	Contorta	Contorta	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
10611000	Management plans for Defense sites	Eg	Oak	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
10611100	Management plans for Defense sites	El	Alder	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No

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10611200	Management plans for Defense sites	Elm	Elm	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10611300	Management plans for Defense sites	Ær	Great maple	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10611700	Management plans for Defense sites	Kirsebær	Cherry	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10612000	Management plans for Defense sites	Lind	Lime	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10612200	Management plans for Defense sites	Pil	Willow	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10612300	Management plans for Defense sites	Poppel	Poplar	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10612400	Management plans for Defense sites	Rødeg	Red oak	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10612500	Management plans for Defense sites	Rødel	Common alder	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10612600	Management plans for Defense sites	Røn	Mountain ash	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10612800	Management plans for Defense sites	Krat	Scrub	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10620100	Management plans for Defense sites	Japansk lærk	Japanease larch	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10620200	Management plans for Defense sites	Grandis	Grandis	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10620300	Management plans for Defense sites	Nåletræ uden særlig kode	Not specified coniferous tree	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10620500	Management plans for Defense sites	Bjergfyr	Mountain pine	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10620700	Management plans for Defense sites	Cypres	Cypress	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10620800	Management plans for Defense sites	Douglas	Douglas fir	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10620900	Management plans for Defense sites	Europæisk lærk	European larch	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10621000	Management plans for Defense sites	Frans bjergfyr	Frensh mountain pine	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10621100	Management plans for Defense sites	Almindelig ædelgran	Common silver fir	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10621400	Management plans for Defense sites	Lærk	Larch	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10621500	Management plans for Defense sites	Nordmannsgran	Norman spruce	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10621600	Management plans for Defense sites	Nobilis	Nobilis	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10621700	Management plans for Defense sites	Omorika	Omorika	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10621800	Management plans for Defense sites	Østrigsk fyr	Austran pine	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No

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10621900	Management plans for Defense sites	Rødgran	Common spruce	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10622000	Management plans for Defense sites	Sitagran	Sita spruce	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10622100	Management plans for Defense sites	Skovfyr	Scotsh pine	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10622400	Management plans for Defense sites	Hvidgran	White spruce	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
10700100	Management plans for Defense sites	Ager	Field	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
10710100	Management plans for Defense sites	Slette, Overdrev (græsset)	Grazed plain	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
10710200	Management plans for Defense sites	Vildtager	Gaming area	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
20110200	Management plans for state forests	Sø	Lake	411000	Sø	Lake	0	N	No	0	N	No	0	N	Yes	0	N	No
20200400	Management plans for state forests	Campingplads	Camping site	130000	Rekreativt område / sportsanlæg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes
20200600	Management plans for state forests	Golfbane	Golf course	130000	Rekreativt område / sportsanlæg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes
20201000	Management plans for state forests	Park	Park / recreation ground	130000	Rekreativt område / sportsanlæg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes
20201100	Management plans for state forests	Publikumsareal	Public area	130000	Rekreativt område / sportsanlæg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes
20201200	Management plans for state forests	Ruin, gravhøj	Ruin / barrow	130000	Rekreativt område / sportsanlæg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes
20201300	Management plans for state forests	Råstofgrav	Ressource extraction	160000	Råstofudvinding	Resource extraction	0	N	No	0	N	No	0	N	No	0	N	Yes
20201500	Management plans for state forests	Brændeplads	Wood storage	311000	Skov	Forest	0	N	No	0	N	Yes	0	N	Yes	0	N	No
20201600	Management plans for state forests	Grusgrav	Gravel pit	160000	Råstofudvinding	Resource extraction	0	N	No	0	N	No	0	N	No	0	N	Yes
20220200	Management plans for state forests	Bæltevej	Tank track	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20230000	Management plans for state forests	Brandbaelte	Fire break	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes

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20310100	Management plans for state forests	Eng	Wet meadow	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20310200	Management plans for state forests	Strandsump	Coastal swamp	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20310300	Management plans for state forests	Mose	Mire / bog	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20310400	Management plans for state forests	Strandeng	Coastal meadow	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20310500	Management plans for state forests	Marsk	Coastal marsh	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20320100	Management plans for state forests	Hede	Heather	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20320300	Management plans for state forests	Klippe	Rock	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20320400	Management plans for state forests	Slette, Overdrev (Slette)	Plain	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20320500	Management plans for state forests	Slette, Overdrev (overdrev)	Dry meadow	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20320600	Management plans for state forests	Klit	Dune	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20320800	Management plans for state forests	Strandbred	Beach	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20600200	Management plans for state forests	Ukultiveret areal	Uncultivated area	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20600300	Management plans for state forests	Skrænt	Hillside	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
20610100	Management plans for state forests	Hvidel	Grey alder	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20610200	Management plans for state forests	Løvtræ uden særlig kode	Not specified deciduous tree	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20610300	Management plans for state forests	Ask	Ash	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20610400	Management plans for state forests	Bævreasp	Aspen	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20610500	Management plans for state forests	Avnbøg	Hornbeam	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20610600	Management plans for state forests	Birk	Birch	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20610700	Management plans for state forests	Bøg	Beech	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20610800	Management plans for state forests	Ægte kastanie	Sweet	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20610900	Management plans for state forests	Contorta	Contorta	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20611000	Management plans for state forests	Eg	Oak	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20611100	Management plans for state forests	El	Alder	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No

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20611200	Management plans for state forests	Elm	Elm	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20611300	Management plans for state forests	Ær	Great maple	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20611400	Management plans for state forests	Hassel	Hazel	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20611600	Management plans for state forests	Hestekastanie	Horse Chetnut	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20611700	Management plans for state forests	Kirsebær	Cherry	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20611900	Management plans for state forests	Kristtorn	Holly	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20612000	Management plans for state forests	Lind	Lime	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20612100	Management plans for state forests	Spidsløn	Norway maple	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20612200	Management plans for state forests	Pil	Willow	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20612300	Management plans for state forests	Poppel	Poplar	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20612400	Management plans for state forests	Rødeg	Red oak	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20612500	Management plans for state forests	Rødel	Common alder	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20612600	Management plans for state forests	Røn	Mountain ash	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20612800	Management plans for state forests	Krat	Scrub	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20620100	Management plans for state forests	Japansk lærk	Japanease larch	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20620200	Management plans for state forests	Grandis	Grandis	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20620300	Management plans for state forests	Nåletræ uden særlig kode	Not specified coniferous tree	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20620400	Management plans for state forests	Veitchii	Veitchii	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20620500	Management plans for state forests	Bjergfyr	Mountain pine	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20620600	Management plans for state forests	Cryptomeria	Cryptomeria	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20620700	Management plans for state forests	Cypres	Cypress	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20620800	Management plans for state forests	Douglas	Douglas fir	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20620900	Management plans for state forests	Europæisk lærk	European larch	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20621000	Management plans for state forests	Fransk bjergfyr	Frensh mountain pine	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No

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20621100	Management plans for state forests	Almindelig ædelgran	Common silver fir	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20621200	Management plans for state forests	Hybridlærk	Hybrid larch	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20621300	Management plans for state forests	Weymouthsfyr	Weymouth pine	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20621400	Management plans for state forests	Lærk	Larch	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20621500	Management plans for state forests	Nordmannsgran	Norman spruce	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20621600	Management plans for state forests	Nobilis	Nobilis	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20621700	Management plans for state forests	Omorika	Omorika	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20621800	Management plans for state forests	Østrigsk fyr	Austran pine	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20621900	Management plans for state forests	Rødgran	Common spruce	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20622000	Management plans for state forests	Sitagran	Sita spruce	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20622100	Management plans for state forests	Skovfyr	Scotsh pine	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20622200	Management plans for state forests	Thuja	Thuja	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20622300	Management plans for state forests	Tsuga	Hemlock	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20622400	Management plans for state forests	Hvidgran	White spruce	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
20700100	Management plans for state forests	Ager	Field	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
20700200	Management plans for state forests	Planteskole	Forest nursery	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
20710200	Management plans for state forests	Vildtager	Gaming area	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
30000100	Protected habitat types (§ 3-registration)	Eng	Wet meadow	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
30000200	Protected habitat types (§ 3-registration)	Hede	Heather	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
30000300	Protected habitat types (§ 3-registration)	Mose	Mire / bog	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
30000400	Protected habitat types (§ 3-registration)	Overdrev	Dry meadow	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes

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30000500	Protected habitat types (§ 3-registration)	Strandeng	Coastal meadow	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
30000600	Protected habitat types (§ 3-registration)	Sø	Lake	411000	Sø	Lake	0	N	No	0	N	No	0	N	Yes	0	N	No
40121000	Natura2000 habitat types	Strandvold med enårig vegetation	Annual vegetation of drift lines	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40122000	Natura2000 habitat types	Strandvold med flerårig vegetation	Perennial vegetation of stony banks	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40123000	Natura2000 habitat types	Kystklint/klippe	Vegetated sea cliffs of the Atlantic and Baltic coasts	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40131000	Natura2000 habitat types	Enårig strandengsvegetation	Salicornia and other annuals colonising mud and sand	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40132000	Natura2000 habitat types	Vadegræssamfund	Spartina swards	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40133000	Natura2000 habitat types	Strandeng	Atlantic salt meadows	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40134000	Natura2000 habitat types	Indlandssalteng	Inland salt meadows	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40211000	Natura2000 habitat types	Forklit	Embryonic shifting dunes	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40212000	Natura2000 habitat types	Hvid klit	Shifting dunes along the shoreline with Ammophila arenaria (white dunes)	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40213000	Natura2000 habitat types	Grå/grøn klit	Fixed coastal dunes with herbaceous vegetation (grey dunes)	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40214000	Natura2000 habitat types	Klithede	Decalcified fixed dunes with Empetrum nigrum	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40216000	Natura2000 habitat types	Havtornklit	Dunes with Hippophae rhamnoides	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40217000	Natura2000 habitat types	Gårisklit	Dunes with Salix repens ssp. argentea (Salicion arenariea)	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40218000	Natura2000 habitat types	Skovklit	Wooded dunes of the Atlantic, Continental and Boreal region	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
40219000	Natura2000 habitat types	Klitlavning	Humid dune slacks	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40225000	Natura2000 habitat types	Enebærklit	Coastal dunes with Juniperus spp.	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40231000	Natura2000 habitat types	Visse-indlandsklit	Dry sand heaths with Calluna and Genista	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40232000	Natura2000 habitat types	Revling-indlandsklit	Dry sand heaths with Calluna and Empetrum nigrum	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40233000	Natura2000 habitat types	Græs-indlandsklit	Inland dunes with open Corynephorus and Agrostis grasslands	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes

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40401000	Natura2000 habitat types	Våd hede	Northern Atlantic wet heaths with Erica tetralix	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40403000	Natura2000 habitat types	Tør hede	European dry heaths	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40513000	Natura2000 habitat types	Enekrat	Juniperus communis formations on heaths or calcareous grass-lands	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40612000	Natura2000 habitat types	Tør overdrev på kalkholdigt sand	Xeric sand calcareous grass-lands	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40621000	Natura2000 habitat types	Kalkoverdrev	Semi-natural dry grasslands and scrubland facies on calcar-eous substrates (Festuco-Bro-metalia)	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40623000	Natura2000 habitat types	Surt overdrev	Species-rich Nardus grass-lands, on siliceous substrates in mountain areas (and submoun-tain areas, in Continental Eu-rope)	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40641000	Natura2000 habitat types	Tidvis våd eng	Molinia meadows on calcare-ous, peaty or clayey-silt laden soils (Molinion caeruleae)	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40643000	Natura2000 habitat types	Bræmmer med høje urter langs vandløb eller skyg-gende skovbryn	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40711000	Natura2000 habitat types	Højmose	Active raised bogs	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40712000	Natura2000 habitat types	Nedbrudt højmose	Degraded raised bogs still ca-pable of natural regeneration	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40714000	Natura2000 habitat types	Hængesæk	Transition mires and quaking bogs	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40715000	Natura2000 habitat types	Tørvelavning	Depressions on peat substrates of the Rhynchosporion	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40721000	Natura2000 habitat types	Avneknippemose	Calcareous fens with Cladium mariscus and species of the Caricion davallianae	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40722000	Natura2000 habitat types	Kildevæld	Petrifying springs with tufa for-mation (Cratoneurion)	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40723000	Natura2000 habitat types	Rigkær	Alkaline fens	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40822000	Natura2000 habitat types	Indlandsklippe	Siliceous rocky slopes with chasmophytic vegetation	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
40910100	Natura2000 habitat types	Skovbevoksede tørvemoser	Bog woodland	312000	Skov, våd	Forest, wet	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
40910200	Natura2000 habitat types	Elle- og askeskov ved vand-løb, søer og væld	Alluvial forests with Alnus gluti-nosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	312000	Skov, våd	Forest, wet	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
40911000	Natura2000 habitat types	Bøg på mor	Luzulo-Fagetum beech forests	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No

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40912000	Natura2000 habitat types	Bøg på mor med kristtorn	Atlantic acidophilous beech forests with Ilex and sometimes also Taxus in the shrublayer (Quercinion robori-petraeae or Ilici-Fagenion)	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
40913000	Natura2000 habitat types	Bøg på muld	Asperulo-Fagetum beech forests	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
40915000	Natura2000 habitat types	Bøg på kalk	Medio-European limestone beech forests of the Cephalanthero-Fagion	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
40916000	Natura2000 habitat types	Ege-blandskov	Sub-Atlantic and medio-European oak or oakhornbeam forests of the Carpinion betuli	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
40917000	Natura2000 habitat types	Vinteregeskov	Galio-Carpinetum oak-hornbeam forests	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
40919000	Natura2000 habitat types	Stilkege-krat	Old acidophilous oak woods with Quercus robur on sandy plains	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / afforestation	Yes	0	N	No
50311900	Topographical database	Rekreativt område	Recreation area	130000	Rekreativt område / sportsanlæg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes
50600000	Topographical database	Land	Land	800000	Ikke kortlagt	Unmapped	0	N	No	0	N	No	0	N	No	0	N	No
50700000	Topographical database	Hav	Sea	420000	Hav	Sea	0	N	No	0	N	No	0	N	No	0	N	No
50990101	Topographical database	Affaldsanlæg	Waste plant	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990102	Topographical database	Genbrugsplads	Recycling depot	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990103	Topographical database	Energiforsyningsanlæg	Energy supply plant	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990104	Topographical database	Solenergi	Solar power	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	1	Solar power	Yes
50990105	Topographical database	Vindmøllepark	Wind turbine park	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	2	Wind turbine park	Yes
50990106	Topographical database	Togstation/rangéranlæg	Train station/rail area	150000	Jernbane	Railway	0	N	Yes	0	N	No	0	N	No	0	N	No
50990107	Topographical database	Vandrensningsanlæg	Water purifying plant	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990108	Topographical database	Vandværk	Water board	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990109	Topographical database	Rekreativt anlæg	Recreation area	130000	Rekreativt område / sportsanlæg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes

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50990110	Topographical database	Sportsanlæg	Sports ground	130000	Rekreativt område / sportsanlæg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes
50990111	Topographical database	Golfplads	Golf course	130000	Rekreativt område / sportsanlæg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes
50990112	Topographical database	Landingsbane	Runway	126000	Lufthavn / landingsbane	Airport / runway	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990113	Topographical database	Lufthavn	Airport	126000	Lufthavn / landingsbane	Airport / runway	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990114	Topographical database	Materielgård	Equipment yard	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990115	Topographical database	Militært anlæg	Military site	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990116	Topographical database	Parkeringsanlæg	Car park	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990117	Topographical database	Ikke tildelt	Not specified	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990118	Topographical database	Ukendt	Unknown	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990201	Topographical database	Bassin, andet	Basin, other	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990202	Topographical database	Bassin, ikke tildelt	Basin, not specified	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990203	Topographical database	Bassin, overløbsbassin	Basin, overflow	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990204	Topographical database	Bassin, rensningsanlæg	Basin, wastewater treatment plant	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990205	Topographical database	Bassin, svømmebassin	Basin, swimming pool	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50990206	Topographical database	Bassin, ukendt	Basin, unknown	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50991700	Topographical database	Skov	Forest	311000	Skov	Forest	0	N	No	0	N	Yes	1	Tree cover	Yes	0	N	No
50991800	Topographical database	Hede	Heather	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
50991900	Topographical database	Vådområde	Wetland	322000	Natur, våd	Nature, wet	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
50992100	Topographical database	Sand / klit	Sand / dune	321000	Natur, tør	Nature, dry	0	N	No	0	N	Yes	0	N	Yes	0	N	Yes
50992200	Topographical database	Råstofgrav	Ressource extraction	160000	Råstofudvinding	Resource extraction	0	N	No	0	N	No	0	N	No	0	N	Yes
50994201	Topographical database	Fiskedam	Fishpond	411000	Sø	Lake	0	N	No	0	N	No	0	N	Yes	0	N	No

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50994202	Topographical database	Sø	Lake	411000	Sø	Lake	0	N	No	0	N	No	0	N	Yes	0	N	No
50994400	Topographical database	Havn	Harbour	124000	Andet bebyggelse	Other built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50994601	Topographical database	Bygning	Building	110000	Bygning	Building	1	Building	Yes	0	N	No	0	N	No	0	N	No
50994602	Topographical database	Tank/Silo	Tank/silo	110000	Bygning	Building	2	Tank/silo	Yes	0	N	No	0	N	No	0	N	No
50994603	Topographical database	Husbåd	Houseboat	110000	Bygning	Building	3	Houseboat	Yes	0	N	No	0	N	No	0	N	No
50994604	Topographical database	Drivhus	Greenhouse	110000	Bygning	Building	4	Greenhouse	Yes	0	N	No	0	N	No	0	N	No
50994605	Topographical database	Solpanel	Solar panel	110000	Bygning	Building	5	Solar panel	Yes	0	N	No	0	N	No	1	Solar power	Yes
50995200	Topographical database	Bykerne	City centre	123000	Bykerne	City centre	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50995300	Topographical database	Erhverv	Buisness	125000	Erhverv	Industry / business	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50995400	Topographical database	Lav bebyggelse	Low built up	121000	Lav bebyggelse	Low built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50995500	Topographical database	Høj bebyggelse	High built up	122000	Høj bebyggelse	High built up	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50995701	Topographical database	Vandloebskant >=12 m bredde	Edge of stream >= 12 m width	412000	Vandløb	Stream	0	N	No	0	N	No	0	N	Yes	0	N	No
50996301	Topographical database	Anden vej, befæstet	Other road, paved	141000	Vej, befæsted	Road, paved	0	N	No	0	N	No	0	N	No	0	N	No
50996302	Topographical database	Anden vej, ubefæstet	Other road, not paved	142000	Vej, ikke befæstet	Road, not paved	0	N	No	0	N	No	0	N	Yes	0	N	No
50996303	Topographical database	Anden vej, ND	Other road, ND	141000	Vej, befæsted	Road, paved	0	N	No	0	N	No	0	N	No	0	N	No
50996304	Topographical database	Motortrafikvej	Secondary highway	141000	Vej, befæsted	Road, paved	0	N	No	0	N	No	0	N	No	0	N	No
50996305	Topographical database	Motorvej	Highway	141000	Vej, befæsted	Road, paved	0	N	No	0	N	No	0	N	No	0	N	No
50996400	Topographical database	Jernbane, synlig	Railway, visible	150000	Jernbane	Railway	0	N	No	0	N	No	0	N	No	0	N	No
50996501	Topographical database	Vandloeb 2,5 - 12 m bredde	Stream, 2.5 - 12 m width	412000	Vandløb	Stream	0	N	No	0	N	No	0	N	Yes	0	N	No
50996502	Topographical database	Vandloeb >=12 m bredde	Stream, <= 12 m width	412000	Vandløb	Stream	0	N	No	0	N	No	0	N	Yes	0	N	No
50997001	Topographical database	Start/landing	Take off/landing	126000	Lufthavn / landingsbane	Airport / runway	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50997002	Topographical database	Taxivej	Taxi way	126000	Lufthavn / landingsbane	Airport / runway	0	N	Yes	0	N	No	0	N	No	0	N	Yes
50997003	Topographical database	Plads	Parking	126000	Lufthavn / landingsbane	Airport / runway	0	N	Yes	0	N	No	0	N	No	0	N	Yes

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50997800	Topographical data-base	Begravelsesområde	Burial ground	130000	Rekreativt område / sportsan-læg	Recreation area / sports ground	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes
60000001	Field block map	Markblok, skov	Field block, forest	311000	Skov	Forest	0	N	No	0	N	Yes	2	Forest / af-forestation	Yes	0	N	No
60000002	Field block map	Markblok, intensiv, midlerti-dige afgrøder	Field block, periodical crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
60000003	Field block map	Markblok, intensiv, perma-nente afgrøder	Field block, permanent crop	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
60000004	Field block map	Markblok, ekstensiv	Field block, extensive	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
60000005	Field block map	Markblok, væksthus	Field block, greenhouse	110000	Bygning	Building	5	Field block, green-house	Yes	0	N	No	0	N	No	0	N	Yes
70000001	Field parcel map	Vårbyg	Spring barley	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000002	Field parcel map	Vårhvede	Spring wheat	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000003	Field parcel map	Vårhavre	Oat	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000004	Field parcel map	Blanding af vårsåede kornar-ter	Other spring cereal	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000005	Field parcel map	Majs til modenhed	Maize to maturity	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000006	Field parcel map	Vårhvede, brødhvede	Spring wheat, near cereal	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000007	Field parcel map	Korn + bælgsæd under 50% bælgsæd	Cereal/pulse, max. 50% pulse	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000008	Field parcel map	Vårspelt	Spring spelt	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000009	Field parcel map	Vinterspelt	Wither spelt	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000010	Field parcel map	Vinterbyg	Winter barley	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000011	Field parcel map	Vinterhvede	Winter wheat	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000013	Field parcel map	Vinterhvede, brødhvede	Wither wheat, near cereal	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000014	Field parcel map	Vinterrug	Winter rye	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000015	Field parcel map	Vinterhybridrug	Hybrid rye	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000016	Field parcel map	Vintertriticale	Triticale	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000017	Field parcel map	Blanding af efterårssåede kornarter	Other winter cereals	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000021	Field parcel map	Vårraps	Spring rape	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000022	Field parcel map	Vinterraps	Winter rape	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000023	Field parcel map	Rybs	Rape	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000024	Field parcel map	Solsikke	Sunflower	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000025	Field parcel map	Sojabønner	Soy bean	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000030	Field parcel map	Ærter	Pea	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000031	Field parcel map	Hestebønner	Broad bean	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000032	Field parcel map	Sødlupin	Lupine	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000035	Field parcel map	Bælgsæd, flerårig blanding	Pulse seed, perennial	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000036	Field parcel map	Bælgsæd, andre typer til modenhed blanding	Other pulse seed to maturity	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000040	Field parcel map	Oliehør	Flax grown as an oilseed crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000042	Field parcel map	Hamp	Hemp	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000051	Field parcel map	Blanding bredbladet afgrøde, frø/kerne	Mixture of wide-leaf crops	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000052	Field parcel map	Quinoa	Quinoa	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000053	Field parcel map	Boghvede	Buckwheat	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000054	Field parcel map	Bælgsæd blanding	Pulse seed, mixture	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000055	Field parcel map	Vårrug	Spring rye	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000056	Field parcel map	Vårtriticale	Spring triticale	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000057	Field parcel map	Vinterhavre	Winter oat	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000058	Field parcel map	Sorghum	Sorghum	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000101	Field parcel map	Rajgræsfrø, alm.	Rai grass seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000102	Field parcel map	Rajgræsfrø, alm. 1. år, efter-årsudlagt	Rai grass seed, fall planted	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000103	Field parcel map	Rajgræsfrø, ital.	Italian rai grass seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000104	Field parcel map	Rajgræsfrø, ital. 1. år efter-årsudlagt	Italian rai grass seed, fall planted	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000105	Field parcel map	Timothefrø	Timothy seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000106	Field parcel map	Hundegræsfrø	Orchard grass seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000107	Field parcel map	Engsvingelfrø	Fescue grass seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000108	Field parcel map	Rødsvingelfrø	Red fescue seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000109	Field parcel map	Rajsvingelfrø	Festulolium	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000110	Field parcel map	Svingelfrø, stivbladet	Stiff-leaved festuca seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000111	Field parcel map	Svingelfrø, strand	Festuca littorea seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000112	Field parcel map	Engrapgræsfrø (marktype)	Smooth meadow grass seed (field type)	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000113	Field parcel map	Engrapsgræsfrø (plænetype)	Smooth meadow grass seed (lawn type)	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000114	Field parcel map	Rapgræsfrø, alm.	Meadow grass seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000115	Field parcel map	Hvenefrø, alm. og krybende	Brown top/bent grass seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000116	Field parcel map	Rajgræs, hybrid	Rai grass, hybrid	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000117	Field parcel map	Rajgræs, efterårsudl. hybrid	Rai grass seed, fall planted, hybrid	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000118	Field parcel map	Rajsvingelfrø, efterårsudlagt	Festulolium, autumn planted	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000120	Field parcel map	Kløverfrø	Clover seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000121	Field parcel map	Græsmarksbælgplanter	Grass field pulses	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000122	Field parcel map	Kommenfrø	Caraway seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000123	Field parcel map	Valmuefrø	Poppy seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000124	Field parcel map	Spinatfrø	Spinach seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000125	Field parcel map	Bederoefrø	Beet seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000126	Field parcel map	Blanding af markfrø til udsæd	Other seed for sowing	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000149	Field parcel map	Kartofler, lægge- (certificerede)	Seed potato (certified)	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000150	Field parcel map	Kartofler, lægge- (egen opformering)	Seed potato (own generation)	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000151	Field parcel map	Kartofler, stivelses-	Starch potato	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000152	Field parcel map	Kartofler, spise-	Potato for consumption	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000153	Field parcel map	Kartofler, andre	Potato other	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000160	Field parcel map	Sukerroer til fabrik	Beet for industry	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000161	Field parcel map	Cikorierødder	Chicory root	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000162	Field parcel map	Blanding, andre industriafgr.	Other crop/root crop for industry	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000170	Field parcel map	Græs til fabrik (omdrift)	Grass/clover for industry	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000171	Field parcel map	Lucerne, slæt	Lucerne for harvest and own fodder	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000172	Field parcel map	Lucernegræs, over 25% græs til slæt inkl. eget foder	Lucerne for harvest and own fodder, min. 25% grass	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000173	Field parcel map	Kløver til slæt	Clover for harvest	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000174	Field parcel map	Kløvergræs til fabrik	Clover for industry	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000180	Field parcel map	Gul sennep	White mustard	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000182	Field parcel map	Blanding af oliearter	Mixture of oil seeds	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000210	Field parcel map	Vårbyg, helsæd	Spring barley, whole crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000211	Field parcel map	Vårhvede, helsæd	Spring wheat, whole crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000212	Field parcel map	Vårhavre, helsæd	Oat, whole crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000213	Field parcel map	Blandkorn, vårsået, helsæd	Dredge corn, spring planted	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000214	Field parcel map	Korn og bælgsæd, helsæd, under 50% bælgsæd	Cereal, pulse, whole crop max. 50% pulse	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000215	Field parcel map	Ærtehelsæd	Pea, whole crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000216	Field parcel map	Silomajs	Silo maize	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000220	Field parcel map	Vinterbyg, helsæd	Winter barley, whole crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000221	Field parcel map	Vinterhvede, helsæd	Winter wheat, whole crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000222	Field parcel map	Vinterrug, helsæd	Winter rye, whole crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000223	Field parcel map	Vintertriticale, helsæd	Winter triticale, whole crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000224	Field parcel map	Blandkorn, efterårssået hel-sæd	Dredge corn, fall planted, whole crop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000230	Field parcel map	Blanding af vårkorn, grønkorn	Spring cereal, green grain	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000234	Field parcel map	Korn og bælgsæd, grønkorn, under 50% bælgsæd	Cereal/pulse, green grain. max. 50% pulse	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000235	Field parcel map	Blanding af vinterkorn, grøn-korn	Winter cereal, green grain	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000247	Field parcel map	Miljøgræs MVJ-tilsagn (0 N), omdrift	Environmental grass (0 N), in rotation	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes

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70000248	Field parcel map	Permanent græs ved vandboring	Permanent grass at water drilling	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000249	Field parcel map	Udnyttet græs ved vandboring	Cultivated grass at water drilling	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000250	Field parcel map	Permanent græs, meget lavt udbytte	Permanent grass, very low yield	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000251	Field parcel map	Permanent græs, lavt udbytte	Permanent grass, low yield	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000252	Field parcel map	Permanent græs, normalt udbytte	Permanent grass, normal yield	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000253	Field parcel map	Miljøgræs MVJ-tilsagn (80 N), omdrift	Environmental grass (max 80 ton N)	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000254	Field parcel map	Miljøgræs MVJ-tilsagn (0 N), permanent	Environmental grass (0 N)	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000255	Field parcel map	Permanent græs, under 50% kløver/lucerne	Permanent grass, <50% clover	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000256	Field parcel map	Permanent kløvergræs, over 50% kløver/lucerne	Permanent grass, >50% clover	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000257	Field parcel map	Permanent græs, uden kløver	Permanent grass, no clover	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000258	Field parcel map	Permanent græs, ø-støtte	Permanent grass, organic subsidy	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000259	Field parcel map	Permanent græs, fabrik, over 6 tons	Permanent grass for industry, min. 6 tons yield	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000260	Field parcel map	Græs med kløver/lucerne, under 50 % bælgpl. (omdrift)	Clover grass, <50% clover	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000261	Field parcel map	Kløvergræs, over 50% kløver (omdrift)	Clover grass, >50% clover	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000262	Field parcel map	Lucerne, lucernegræs, over 50% lucerne (omdrift)	Lucerne, lucerne grass >50% lucerne	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000263	Field parcel map	Græs uden kløvergræs (omdrift)	Grass without clover	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000264	Field parcel map	Græs og kløvergræs uden norm, under 50 % kløver (omdrift)	Grass and clover grass without N-norm	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000266	Field parcel map	Græs under 50% kløver/lucerne, ekstremt lavt udbytte (omdrift)	Grass <50% clover, extremely low yield	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000267	Field parcel map	Græs under 50% kløver/lucerne, meget lavt udbytte (omdrift)	Grass <50% clover, very low yield	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000268	Field parcel map	Græs under 50% kløver/lucerne, lavt udbytte (omdrift)	Grass <50% clover, low yield	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000269	Field parcel map	Græs, rullegræs	Turf	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000270	Field parcel map	Græs til udegrise, omdrift	Grass for outdoor pigs, in rotation	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000271	Field parcel map	Rekreative formål	Areas for recreation purposes	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000272	Field parcel map	Permanent græs til fabrik	Permanent grass for industry	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000273	Field parcel map	Permanent lucerne til fabrik	Permanent lucerne for industry	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000274	Field parcel map	Permanent lucernegræs over 25% græs, til fabrik	Permanent lucerne, min 25% for industry	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000276	Field parcel map	Permanent græs og kløvergræs uden norm, under 50 % kløver	Permanent grass/clover grass without N-norm, <50% clover	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000277	Field parcel map	Permanent kløver til fabrik	Permanent clover for industry	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000278	Field parcel map	Permanent lucerne og lucernegræs over 50% lucerne	Permanent grass and lycerne grass >50% lucerne	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000279	Field parcel map	Permanent græs til fabrik	Permanent grass for industry	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000280	Field parcel map	Fodersukkerroer	Sugar cane, fodder	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000281	Field parcel map	Kålroer	Swede	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000282	Field parcel map	Fodermarvkål	Marrow-stem kale	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000284	Field parcel map	Græs med vikke og andre bælgplanter, under 50 % bælgpl.	Grass with pulses, >50 % pulses	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000285	Field parcel map	Græs og kløvergræs uden norm, over 50 % kløver (omdrift)	Grass and clover without N-norm, >50 % clover (in rotation)	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000286	Field parcel map	Permanent græs og kløvergræs uden norm, over 50 % kløver	Permanent grass and clover grass wihtout N-norm, >50 % clover	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000287	Field parcel map	Græs til udegrise, permanent	Grass for outdoor pigs, permanent	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000305	Field parcel map	Permanent græs, uden udbetaling af økologi-tilskud	Permanent grass without payment of subsidies for organic management	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000306	Field parcel map	Græs i omdrift, uden udbetaling af økologi-tilskud	Rotational grass without payment of subsidies for organic management	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000308	Field parcel map	MFO-Slåningsbrak	Environmental focus area with fallow for mowing	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000309	Field parcel map	Udyrket areal ved vandboring	Uncultivated area at water drilling	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000310	Field parcel map	Slåningsbrak	Fallow for mowing	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000311	Field parcel map	Skovrejsning på tidl. landbrugsjord 1	Afforestation on former agricultural land	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000312	Field parcel map	20-årig udtagning	20 years set-aside	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000313	Field parcel map	20-årig udtagning af agerjord med frivillig skovrejsning	20 years set-aside with voluntary afforestation	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000314	Field parcel map	20-årig udtagning med tilsagn om skovrejsning fra NST	20 years set-aside with approval for afforestation	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000316	Field parcel map	Vådområder eller lavbundsjorde med udtagning	Wetland or low-lying areas with set-aside	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000317	Field parcel map	Vådområder med udtagning	Wetland for set-aside	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000318	Field parcel map	MVJ ej udtagning, ej landbrugsjord	Agri-envrionmental scheme, not agricultural land	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000319	Field parcel map	MFO Vådområder eller lavbundsjorde med udtagning	Agri-envrionmental scheme, not agricultural land	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000321	Field parcel map	Miljøtiltag, ej landbrugsareal er	Environmental initiative, not agricultural land	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000323	Field parcel map	MFO-udyrket areal ved vandboring	Environmental focus area at water drilling	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes

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70000324	Field parcel map	Blomsterbrak	Flower fallow	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000325	Field parcel map	MFO-Blomsterbrak	Environmental focus area with flower fallow	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000327	Field parcel map	MFO-bræmme, sommerslåning	Environmental focus area, fringe with summer mowing	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000328	Field parcel map	MFO-bræmme med blomsterblanding	Environmental focus area, fringe with flower mix	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000329	Field parcel map	MFO-bræmme, miljøtilsagn	Environmental focus area, fringe with environmental approval	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000334	Field parcel map	MFO-bræmme, forårsslåning	Environmental focus area, fringe with spring mowing	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000335	Field parcel map	MFO-bræmme, permanent græs, forårsslåning	Environmental focus area, fringe with with permanent grass, spring mowing	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000336	Field parcel map	MFO-bræmme, permanent græs, sommerslåning	Environmental focus area, fringe with with permanent grass, summer mowing	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000337	Field parcel map	MFO-bræmme, permanent græs, miljøtilsagn	Environmental focus area, fringe with with permanent grass, environmental approval	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000338	Field parcel map	Brak, forårsslåning	Fallow, spring mowing	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000339	Field parcel map	MFO-brak, forårsslåning	Environmental focus area, fallow, spring mowing	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000342	Field parcel map	Bestøverbrak	Pollinator fallow	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000343	Field parcel map	MFO-bestøverbrak	Environmental focus area, pollinator fallow	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000361	Field parcel map	Ikke støtteberettiget land-brugsareal	Agricultural land, not eligible for subsidies	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000400	Field parcel map	Asier	Gherkins	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000401	Field parcel map	Asparges	Asparagus	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000402	Field parcel map	Bladselleri	Celery	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000403	Field parcel map	Blomkål	Cauliflower	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000404	Field parcel map	Broccoli	Broccoli	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000405	Field parcel map	Courgette, squash	Courgette, squash	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000406	Field parcel map	Grønkål	Borecole	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000407	Field parcel map	Gulerod	Carrot	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000408	Field parcel map	Hvidkål	Cabbage	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000409	Field parcel map	Kinakål	Chinese cabbage	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000410	Field parcel map	Knoldselleri	Celeriac, turnip-rooted celery	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000411	Field parcel map	Løg	Onion	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000412	Field parcel map	Pastinak	Parsnip	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000413	Field parcel map	Rodpersille	Hamburg parsley	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000415	Field parcel map	Porre	Leek	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000416	Field parcel map	Rosenkål	Sprouts	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000417	Field parcel map	Rødbede	Beetroot	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000418	Field parcel map	Rødkål	Red cabbage	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000420	Field parcel map	Salat (friland)	Salad, outdoors	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000421	Field parcel map	Savoykål, spidskål	Savoy cabbage, pointed cabbage	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000422	Field parcel map	Spinat	Spinach	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000423	Field parcel map	Sukkermajs	Sweet corn	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000424	Field parcel map	Ærter, konsum	Peas for consumption	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000429	Field parcel map	Jordskokker, konsum	Jerusalem artichoke for consumption	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000430	Field parcel map	Bladpersille	Leaf parsley	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000431	Field parcel map	Purløg	Chive	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000432	Field parcel map	Krydderurter (undtagen persille og purløg)	Herb, aromatic plant, with subsidy	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000434	Field parcel map	Grøntsager, andre (friland)	Vegetable, other, outdoors	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000448	Field parcel map	Medicinpl., en- og toårige	Medicine plant, annual and biennial	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000449	Field parcel map	Medicinpl., stauder	Medicine plant, perennial	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000450	Field parcel map	Grøntsager, blandinger	Vegetable, other	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000486	Field parcel map	Hønsegård uden plantedække	Chicken yard without vegetation cover	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000487	Field parcel map	Skovlandbrug	Agroforestry	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000488	Field parcel map	Hønsegård, permanent græs	Chicken yard, permanent grass	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000489	Field parcel map	Havtorn	Buckthorn	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000491	Field parcel map	Storfrugtet tranebær	Cranberry, large fruits	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000493	Field parcel map	Surbær	Chokeberry	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000496	Field parcel map	Medicinpl., vedplanter	Medicine plants woody	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000497	Field parcel map	Planteskolekulturer, vedplanter, til videresalg	Nursery, woody plants for sale	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000499	Field parcel map	Lukket system 3, vedplanter	Closed system 3, woody plants	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000501	Field parcel map	Stauder	Herbaceous perennial	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000502	Field parcel map	Blomsterløg	Bulb	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000503	Field parcel map	En- og to-årige planter	Annual and biennial plants	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000504	Field parcel map	Solbær, stiklingeopformering	Blackcurrant, cuttings	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000505	Field parcel map	Ribs, stiklingeopformering	Redcurrant, cuttings	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000506	Field parcel map	Stikkelsbær, stiklingeopformering	Gooseberry, cuttings	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000507	Field parcel map	Hindbær, stiklingeopformering	Raspberry, cuttings	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000509	Field parcel map	Trækvæde	Quince	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000512	Field parcel map	Rabarber	Rhubarb	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000513	Field parcel map	Jordbær	Strawberry	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000514	Field parcel map	Solbær	Blackcurrant	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000515	Field parcel map	Ribs	Redcurrant	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000516	Field parcel map	Stikkelsbær	Gooseberry	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000517	Field parcel map	Brombær	Blackberry	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000518	Field parcel map	Hindbær	Raspberry	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000519	Field parcel map	Blåbær	Blueberry	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000520	Field parcel map	Surkirsebær uden under-vækst af græs	Cherry without undergrowth	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000521	Field parcel map	Surkirsebær med undervækst af græs	Cherry with undergrowth	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000522	Field parcel map	Blomme uden undervækst af græs	Plum without undergrowth	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000523	Field parcel map	Blomme med undervækst af græs	Plum with undergrowth	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000524	Field parcel map	Sødkirsebær uden under-vækst af græs	Sweet cherry without under-growth	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000525	Field parcel map	Sødkirsebær med under-vækst af græs	Sweet cherry with undergrowth	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000526	Field parcel map	Hyld	Elder	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000527	Field parcel map	Hassel	Hazel	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000528	Field parcel map	Æbler	Apple	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000529	Field parcel map	Pærer	Pear	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes

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70000530	Field parcel map	Vindrue	Grape	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000531	Field parcel map	Anden træfrugt	Other tree fruit	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	4	Nursery / plantation	Yes	0	N	Yes
70000532	Field parcel map	Anden buskfrugt	Other bush fruit	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000533	Field parcel map	Rønnebær	Rowanberry	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000534	Field parcel map	Hyben	Hip	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000536	Field parcel map	Spisedruer	Grapes for consumption	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000539	Field parcel map	Blandet frugt	Mixed fruits	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000540	Field parcel map	Tomater	Tomatoes	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000541	Field parcel map	Agurker	Cucumber	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000542	Field parcel map	Salat (drivhus)	Lettuce (greenhouse)	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000543	Field parcel map	Grøntsager, andre (drivhus)	Other vegetables	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000544	Field parcel map	Snitblomster og snitgrønt	Cut flower/sprigs	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000545	Field parcel map	Potteplanter	Pot plants	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000547	Field parcel map	Planteskolekulturer, stauder	Nursery, perennial/woody plants	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000548	Field parcel map	Småplanter, en-årige	Minor plants, annual	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000551	Field parcel map	Moskusgræskar	Musk pumpkin	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000552	Field parcel map	Mandelgræskar	Almond pumpkin	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000553	Field parcel map	Centnergræskar	Bitter pumpkin	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000563	Field parcel map	Svampe, champignon	Mushroom	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000564	Field parcel map	Containerplads	Container	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000570	Field parcel map	Humle	Hop	212000	Landbrug, intensivt, perma-nente af-grøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000576	Field parcel map	skovrejsning (statslig) - for-bedring af vandmiljø og grundvandsbeskyttelse	Afforestation (state) - improve-ment of aquatic environment and groundwater protection	311000	Skov	Forest	0	N	No	311000	Afforesta-tion / fore-stry	Yes	2	Forest / af-forestation	Yes	0	N	No

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70000577	Field parcel map	Skov med biodiversitetsformål	Forest for biodiversity protection	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000578	Field parcel map	Skovrejsning forbedring af vandmiljø og grundvandsbeskyttelse	Afforestation- improvement of aquatic environment and groundwater protection	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000579	Field parcel map	Tagetes, sygdomssanerende plante	Tagetes	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000580	Field parcel map	Skovdrift, alm.	Forestry, common	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000581	Field parcel map	Nyplantning i skov med træhøjde under 3 m	Young plantation in forest with tree height under 3 m	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000582	Field parcel map	Pyntegrønt, økologisk jordbrug	Decorative greenery, organic	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	3	Christmas trees / cut greenery	Yes	0	N	Yes
70000583	Field parcel map	Juletræer og pyntegrønt på landbrugsjord	Christmas tree, decorative greenery	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	3	Christmas trees / cut greenery	Yes	0	N	Yes
70000585	Field parcel map	Skovrejsning i projektområde, som ikke er omfattet af tilsagn	Afforestation inside project area	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000586	Field parcel map	Offentlig skovrejsning	Public afforestation	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000587	Field parcel map	Skovrejsning på tidl. landbrugsjord 3	Afforestation on former agricultural land	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000588	Field parcel map	Statslig skovrejsning	State afforestation	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000589	Field parcel map	Bæredygtig skovdrift	Sustainable afforestation	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000590	Field parcel map	Bæredygtig skovdrift i Natura 2000-område	Sustainable afforestation within Natura2000 designation	311000	Skov	Forest	0	N	No	311000	Afforestation / forestry	Yes	2	Forest / afforestation	Yes	0	N	No
70000591	Field parcel map	Lavskov	Coppice forest	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	5	Energy forestry	Yes	0	N	Yes

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70000592	Field parcel map	Pil	Willow	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	5	Energy forestry	Yes	0	N	Yes
70000593	Field parcel map	Poppel	Poplar	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	5	Energy forestry	Yes	0	N	Yes
70000594	Field parcel map	El	Alder	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	5	Energy forestry	Yes	0	N	Yes
70000596	Field parcel map	Elefantgræs	Elephant grass	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000597	Field parcel map	Rørgræs	Reed grass	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000602	Field parcel map	MFO - Pil	Willow on environmental focus sites	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	5	Energy forestry	Yes	0	N	Yes
70000603	Field parcel map	MFO - Poppel	Poplar on environmental focus sites	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	5	Energy forestry	Yes	0	N	Yes
70000604	Field parcel map	MFO - El	Alder on environmental focus sites	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	5	Energy forestry	Yes	0	N	Yes
70000605	Field parcel map	MFO - Lavskov	Coppice on environmental focus sites	212000	Landbrug, intensivt, permanente afgrøder	Agriculture, intensive, permanent crops	0	N	No	0	N	No	5	Energy forestry	Yes	0	N	Yes
70000650	Field parcel map	Chrysanthemum Garland, frø	Chrysanthemum Garland	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000651	Field parcel map	Dildfrø	Dill seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000652	Field parcel map	Kinesisk kålfrø	Chinese kale seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000653	Field parcel map	Karsefrø	Cress seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000655	Field parcel map	Radisefrø (inklusiv olieræddi-kefrø)	Radish seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000656	Field parcel map	Bladbedefrø, rødbedefrø	Leaf beet seed, beetroot seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000657	Field parcel map	Grønkålfrø	Borecole seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000659	Field parcel map	Kålfrø (hvid- og rødkål)	Cabbage seed, red and white cabbage seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000660	Field parcel map	Persillefrø	Parsley seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000661	Field parcel map	Kørvelfrø	Chervil seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000662	Field parcel map	Majroefrø	Early garden turnip seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000663	Field parcel map	Pastinakfrø	Parsnip seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000664	Field parcel map	Skorzonerrodfrø	Viper's grass seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

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70000665	Field parcel map	Havrerodfrø	Purple salsify seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000666	Field parcel map	Purløgsfrø	Chive seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000667	Field parcel map	Timianfrø	Thyme seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000668	Field parcel map	Blomsterfrø	Flower seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000701	Field parcel map	Grønkorn af vårbyg	Green grain from spring barley	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000702	Field parcel map	Grønkron af vårhvede	Green grain from spring wheat	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000703	Field parcel map	Grønkorn af vårhavre	Green grain from spring oat	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000704	Field parcel map	Grønkorn af vårrug	Green grain from spring rye	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000705	Field parcel map	Grønkorn af vårtriticale	Green grain from spring triticale	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000706	Field parcel map	Grønkorn af vinterbyg	Green grain from winter barley	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000707	Field parcel map	Grønkorn af vinterhvede	Green grain from winter wheat	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000709	Field parcel map	Grønkorn af vinterrug	Green grain from winter rye	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes

Appendix 1 continued

70000710	Field parcel map	Grønkorn af hybridrug	Green grain from hybrid seed	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000900	Field parcel map	Øvrige afgrøder	Other cop	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
70000903	Field parcel map	Lysåbne arealer i skov	Open nature in protected forest	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000905	Field parcel map	Anden anvendelse på tilsagnsarealer	Other land use on land with environmental subsidies	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000907	Field parcel map	Naturarealer, økologisk jordbrug	Organic nature area	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000908	Field parcel map	Naturarealer, ansøgning om miljøtilsagn	Nature area, application for environmental subsidies	230000	Landbrug ekstensivt	Agriculture, extensive	0	N	No	230000	Agriculture, extensive	Yes	0	N	Yes	0	N	Yes
70000921	Field parcel map	Bar jord	Bare soil	211000	Landbrug, intensivt, midlertidige afgrøder	Agriculture, intensive, temporary crops	0	N	No	0	N	No	0	N	No	0	N	Yes
80000100	Cadastre map	Matrikel, vej	Cadastre, road	141000	Vej, befæsted	Road, paved	0	N	No	0	N	No	0	N	Yes	0	N	Yes
80000200	Cadastre map	Matrikel, jernbane	Cadastre, rail	150000	Jernbane	Railway	0	N	Yes	0	N	No	0	N	Yes	0	N	Yes

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BASEMAP03

Technical documentation of the method for elaboration of a land-use and landcover map for Denmark

As a response to a lack of an up-to-date nationwide map of land use and land cover for Denmark, Aarhus University and University of Copenhagen produced the first version of Basemap in 2011. The novelty of Basemap was that it combined existing thematic geographic information into one land-use/land-cover map for Denmark. Furthermore, the map was dynamic in the sense that spatial modelling and input data could be adapted to different purposes and research needs. The first version of Basemap has been widely applied in research and advisory projects by research institutions, public agencies and private companies.

In 2016, Statistics Denmark financed an updated version of Basemap for the year 2016, called Basemap02. This second version was different in the sense that more of the original input information is included in the final map. For instance, for information derived from agricultural census data, Basemap02 includes the possibility to link field parcels to other farm and parcel specific information, such as animal husbandry, farm economics and agroenvironmental subsidies. In 2019, Statistics Denmark decided to finance a third version of Basemap. Basemap03 is based on spatial information for the year 2018 and the report largely follows the methodology of the previous version, though with minor changes and additions. Furthermore, in order to enable comparison over time Basemap03 also includes updated versions for the years 2011 and 2016.

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