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Forsmark site investigation

Investigation of the amount of dead wood

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June 2004

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This report concerns a study which was conducted for SKB. The conclusions and viewpoints presented in the report are those of the author and do not necessarily coincide with those of the client.

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Summary

This study is part of the site investigation for a deep repository of spent nuclear fuel in the municipality of Östhammar. During 2001–2002, 6 vegetation sample sites were chosen and divided into compartments, based on their vegetation and tree layer characteristics. During 2003 an investigation of the amount of dead wood was conducted within these vegetation sample sites. The volume of dead wood was registered together with data of the tree species, decomposition class and position, divided on each compartment. The results showed an average of 2.01 m³ per hectare, which is considerably lower than the average for the region as well as for the whole country. The high turnover rate also makes the main part of the dead wood found in a very high decomposition class.

Sammanfattning

Inom ramen för SKB:s platsundersökning i Östhammars kommun har en inventering av död ved genomförts. Under 2001–2002 delades 6 vegetationsprovvytor (VPY) in i delområden (avdelningar) baserade på nuvarande vegetation och dess tillväxsförutsättningar. Under 2003 gjordes en inventering av död ved inom dessa VPY:er. Volymen av den döda veden registrerades, men även data om träslag, nedbrytningsgrad och läge, fördelat på varje enskild avdelning. Resultatet visade på ett genomsnitt på 2,01 m³/ha, vilket är klart under snittet för både regionen och för landet i stort. Den låga omsättningen i området gör också att huvuddelen av veden återfinns i en hög nedbrytningsklass.

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1 Introduction

A site investigation is an important step in the process of siting a deep repository for spent nuclear fuel. SKB performs investigations in two municipalities; Östhammar and Oskarshamn. Each site investigation is divided into discipline-specific programmes for a number of disciplines. The discipline-specific programme for surface ecosystems aims at an all-round identification and characterization of the surface ecosystems for a comprehensive assessment of the biosphere conditions in the area. The site investigations of surface ecosystems are also supposed to furnish the information on area conditions that enable the site investigations to be carried out in consideration of nature conservation and environmental protection.

One part of the surface ecosystem programme is a general inventory of the amount of dead wood within the investigation area. An estimate of the distribution within the area's biotopes is made. Existing information on the total quantity (biomass) of dead wood will later be compiled and calculated for different entities using the vegetation maps. Based on the biomass determination, the annual production of biomass will be calculated enabling estimation of material flows of carbon, water and nutrients. The original description of the amount of dead wood will also be used as a base-line from which long-time monitoring can be performed. The amount of dead wood was investigated during the autumn of 2003 in both Forsmark and Oskarshamn.

The activity was performed according to Activity Plan, SKB AP PF 400-03-12, (SKB internal controlling document). This report describes the methods used and the results obtained from the inventories in Forsmark and an analysis of these results.

2 Material and methods

2.1 The Forsmark area

The site investigations at Forsmark (Östhammar community) is situated southwest of the Forsmark nuclear power plant, see Figure 2-1. The area is located in the hemi boreal zone /Ahti and Jalas, 1968/. Conifers dominate the forests but deciduous trees are rather common, especially in the vicinity of water. The shore displacement is a factor strongly forming the landscape. The lower parts are slowly changing from sea bays to fens as the land uplift proceeds.

The soils are mostly fine-grained or sandy moraines. They harbour a large share of calcium, which was transported by the land ice from calcareous bedrock further north-east.

The land is mostly covered by forest. However, open acres and grazed pastures are not uncommon.



Figure 2-1. The Forsmark area. Investigated areas in red.

2.2 Investigation methods

2.2.1 Identification of sample areas

The sampling sites were located in the same areas that were investigated during the vegetation inventories /Abrahamsson, 2003/. The sampling areas are in some cases connected to the places where the initial boreholes for geological investigations were planned to be located. A circle with a radius of 500 m was drawn around each potential drilling site. The location of all investigated areas in Forsmark can be seen in Figure 2-2.

For each area, ortophoto maps were studied. On the map (on screen), heterogeneous parts were divided by borders, so that areas with similar tree characters were delimited in compartments. Thereafter each area was visited. At this visit, the borders drawn based on the maps were checked. The field layer characteristics were also studied. If sharp differences in the field layer were discerned, new borders were added. After this visit the borders between the compartments were built on both tree and field layer characteristics. The compartments are thereby describable units in the vegetation sample site. These compartments are the basic division for the dead wood inventory, which is a total inventory of the regarded area and not only performed as a spot check.



Figure 2-2. The investigated areas in Forsmark. The borders of the compartments are viewed. The AFM numbers represent the ID-numbers of the vegetation sample areas investigated.

2.2.2 Parameters sampled

In this study there were a few restrictions if the dead wood was to be registered or not.

1. The origin of the dead wood. Dead wood left behind from logging activities as cutting and thinning or from any other forms of human intervention was not included.
2. Logs with a diameter beneath 10 cm were not registered.
3. The volume is measured above the tree base including the bark and top. This is the most common way of measuring tree volume in the field and is also used in the reference material.

The parameters sampled were if the log was standing or lying down, what tree class it belonged to, the degree of decomposition and the volume.

To determine if the log was **standing or lying down**, the angel of the log was estimated. If it was beneath 45 degrees towards the ground it was decided to be lying. Otherwise it was regarded as standing.

The **degree of decomposition** was measured in a 5-degree scale, earlier used by The Swedish Environmental Protection Agency /Anon, 1999/ based on the percentage of volume still present, see Table 2-1.

The tree classes used in this study are based upon the likely decomposing rate of the wood, see Table 2-2.

Table 2-1. Classes describing the degree of decomposition.

| Class | Description | Comment |
|-------|---|--|
| 1 | Less then 10% of original volume is missing or consists of soft wood. | Stem very little influenced by decomposing organism. |
| 2 | 10–25% of original volume is missing or consists of soft wood. | The rest consists of hard wood. |
| 3 | 25–50% of original volume is missing or consists of soft wood. | The rest consists of hard wood. |
| 4 | 50–75% of original volume is missing or consists of soft wood. | |
| 5 | 75–100% of original volume is missing or consists of very soft wood. | Core can still be present. |

Table 2-2. The tree classes.

| Tree class | Tree species |
|-------------------------|---|
| Pine | Scotch pine (<i>Pinus silvestris</i>) |
| Spruce | Norwegian spruce (<i>Picea abies</i>) |
| Birch and Aspen | Birch (<i>Betula</i> sp.) and Aspen (<i>Populus tremula</i>) |
| Oak and Beech | Oak (<i>Quercus</i> sp.) and Common beech (<i>Fagus sylvatica</i>) |
| Other brood leafs | Ash (<i>Fraxinus excelsior</i>), Linden (<i>Tilia</i> sp), Norway maple (<i>Acer platanoides</i>) and Elm (<i>Ulmus</i> sp) |
| Other trivial hard wood | Alder (<i>Alnus</i> sp), Willow (<i>Salix</i> sp) and Mountain ash (<i>Sorbus aucuparia</i>) |
| Undetermined | Unable to determine the species of the log |

Table 2-3. The tree layer classes used to group the compartments.

| Classcode | Type of forest | Skogstyp (Swe) |
|-----------|--|-------------------------------------|
| 1 | No tree layer (< 30% crown coverage) within forest area | Trädskikt saknas innanför skogsmark |
| 2 | No tree layer (< 30% crown coverage) outside forest area | Trädskikt saknas utanför skogsmark |
| 11 | Old spruce | Gammal gran |
| 12 | Young spruce | Ung gran |
| 13 | Old pine | Gammal tall |
| 14 | Young pine | Ung tall |
| 17 | Unspecified young conifer | Ospecificerad ung barrskog |
| 21 | Birch | Björk |
| 22 | Young birch (thicket on clear-cut) | Ung björk (på hygge) |
| 23 | Aspen | Asp |
| 26 | Ash | Ask |
| 30 | Mixed forest | Blandskog |
| 100 | Water | Vatten |

The volume was calculated differently dependent on if the log was standing or lying down.

Standing logs: The diameter of the tree was taken at breast height (1.3 m above ground) and the height of the tree was taken with a SILVA (model CM-1015-2025) height measurer. These numbers were used in a table, see Appendix 1, for estimation of the volume.

Logs on the ground: The diameter of the log was taken at the half of its length, to enable calculation of the volume according to a cylinder form ($\text{radius}^2 * \pi * \text{length}$). The diameter and the length was used in a table, see Appendix 2, for estimation of the volume.

The **tree layer classes** used for each compartment are based on the vegetation map constructed by SwedPower /Boresjö Brongé and Wester, 2003/, see Table 2-3.

2.3 Nonconformities

No nonconformities with respect to the activity plan occurred.

3 Results

The dead wood inventory of 2003 in Forsmark was carried out by Bo Norell, FORAN Sverige AB. It started 2003-10-07 and ended 2003-11-07. The division of compartments in the area of Forsmark was performed during both the summer of 2001 and 2002, by Bo Norell and Tommy Abrahamsson, FORAN Sverige AB. Data were processed and presented by Johan Andersson, FORAN Sverige AB. The data have been stored in the database SICADA under the Field note no "Forsmark 291", and are presented in Appendix 5 and 6.

Data from the inventory are presented below, named after the number of the vegetation sample site (the AFM-numbers).

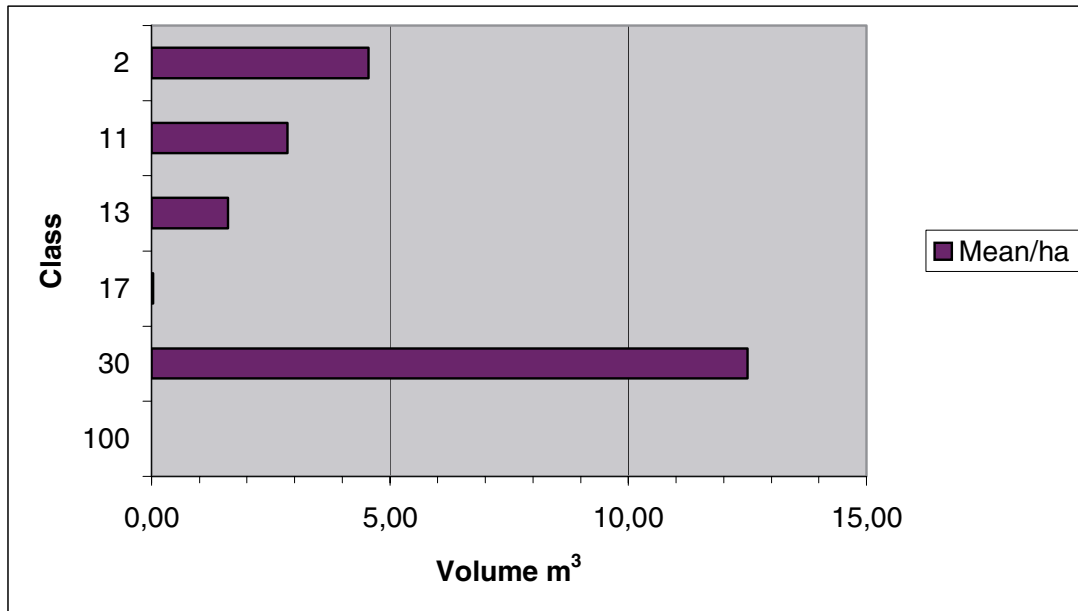
In the following figures, the dead wood data have been given a vegetation class according to the method of the vegetation maps constructed by SwedPower /Boresjö Bronge and Wester, 2003/. The compartment has been related to the tree layer code. The left side of each table shows the volume for each vegetation class based on the total area of that class. The right side shows the mean, median and quartiles of the volume for the compartments for each vegetation class.

3.1 AFM000025

The vegetation class 11, old spruce, dominates in total volume but class 30, mixed forest, has the highest volume per hectare (only one compartment though). 72% of the standing volume and 85% of the lying volume consists of spruce.

Table 3-1. Volume of dead wood for different vegetation classes in area AFM000025.

| AFM000025 | | | | | Compartment | | | |
|--------------|---------------------------------|---------------------------------|----------------------|--------------------------------|------------------------------|--------------------------------|---|---|
| Class | St. volume m ³ sk | Ly. volume m ³ sk | Area (N-value) ha | Volume/ha m ³ sk | Mean/ha m ³ sk | Median/ha m ³ sk | Q ₁ /ha m ³ sk | Q ₃ /ha m ³ sk |
| 2 | 0,57 | 4,62 | 1,14 (1) | 4,55 | 4,55 | 4,55 | 4,55 | 4,55 |
| 11 | 25,51 | 132,26 | 50,99 (8) | 3,09 | 2,85 | 3,04 | 1,78 | 3,38 |
| 13 | 12,56 | 37,54 | 20,4 (3) | 2,46 | 1,60 | 1,40 | 1,05 | 2,06 |
| 17 | 0,00 | 0,22 | 6,66 (1) | 0,03 | 0,03 | 0,03 | 0,03 | 0,03 |
| 30 | 4,77 | 6,84 | 1,01 (1) | 12,50 | 12,50 | 12,50 | 12,50 | 12,50 |
| 100 | 0,00 | 0,00 | 7,21 (1) | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 |
| Total | 43,41 | 181,48 | 87,41 | | | | | |

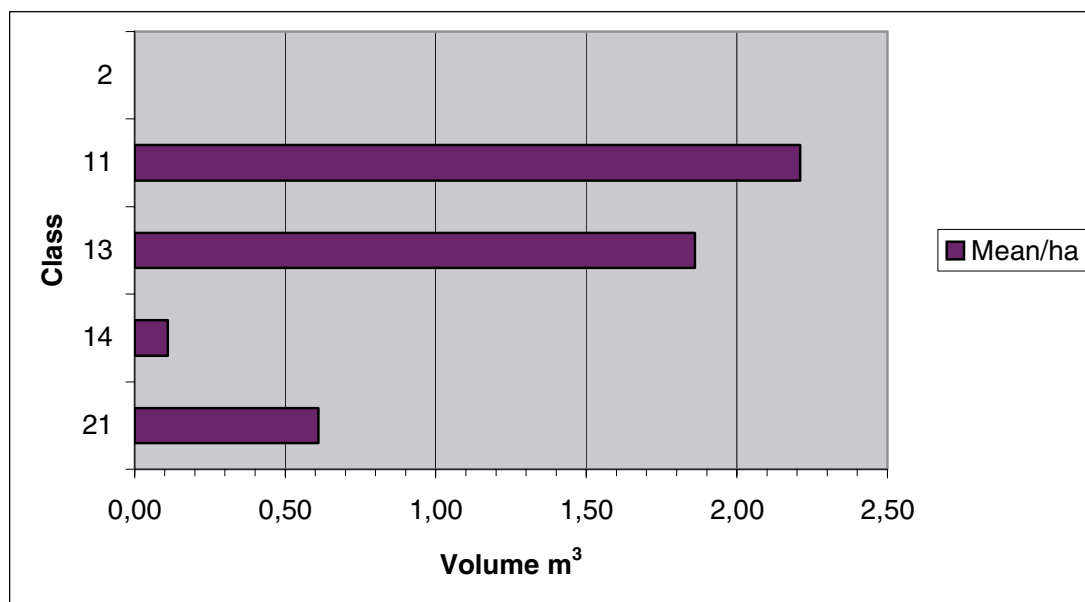


3.2 AFM000026

The vegetation class 11, old spruce, dominates in AFM000026, both in total volume and in volume per hectare. 46% of the standing volume and 76% of the lying volume consists of spruce.

Table 3-2. Volume of dead wood for different vegetation classes in area AFM000026.

| AFM000026 | | | | | Compartment | | | |
|--------------|---------------------------------|---------------------------------|----------------------|--------------------------------|------------------------------|--------------------------------|---|---|
| Class | St. volume m ³ sk | Ly. volume m ³ sk | Area (N-value) ha | Volume/ha m ³ sk | Mean/ha m ³ sk | Median/ha m ³ sk | Q ₁ /ha m ³ sk | Q ₃ /ha m ³ sk |
| 2 | 0,00 | 0,00 | 8,61 (2) | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 |
| 11 | 23,72 | 80,90 | 38,46 (6) | 2,72 | 2,21 | 2,61 | 0,92 | 3,24 |
| 13 | 1,39 | 6,64 | 3,39 (2) | 2,37 | 1,86 | 1,87 | 1,49 | 2,23 |
| 14 | 0,29 | 2,58 | 25,88 (2) | 0,11 | 0,11 | 0,11 | 0,10 | 0,12 |
| 21 | 1,34 | 3,06 | 7,19 (1) | 0,61 | 0,61 | 0,61 | 0,61 | 0,61 |
| Total | 26,74 | 93,18 | 83,53 | | | | | |

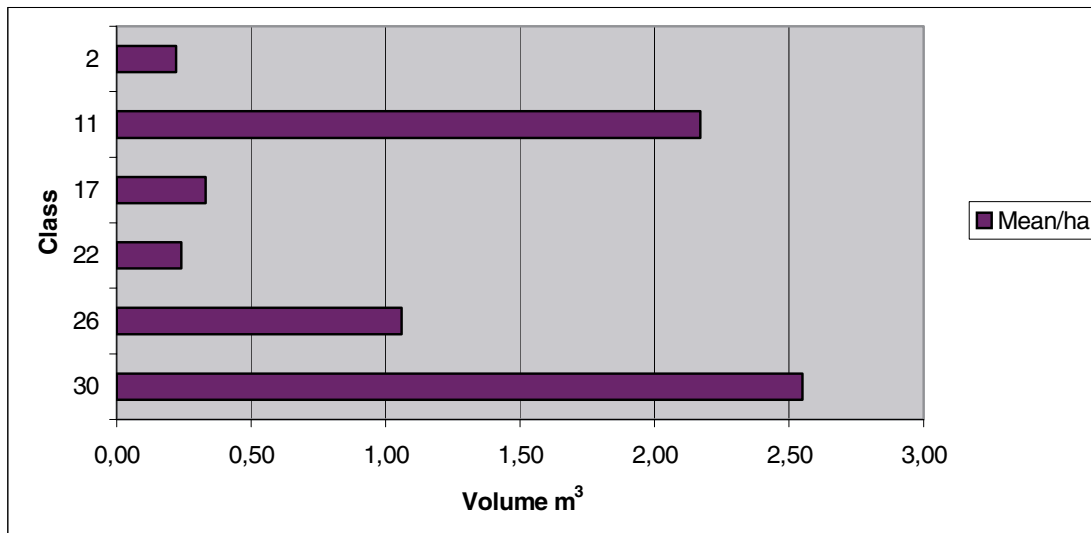


3.3 AFM000027

The vegetation class 30, mixed forest, dominates in AFM000027, both in total volume and in volume per hectare. 81% of the standing volume and 71% of the lying volume consists of spruce.

Table 3-3. Volume of dead wood for different vegetation classes in area AFM000027.

| AFM000027 | | | | Compartment | | | | |
|--------------|---------------------------------|---------------------------------|----------------------|--------------------------------|------------------------------|--------------------------------|---|---|
| Class | St. volume m ³ sk | Ly. volume m ³ sk | Area (N-value) ha | Volume/ha m ³ sk | Mean/ha m ³ sk | Median/ha m ³ sk | Q ₁ /ha m ³ sk | Q ₃ /ha m ³ sk |
| 2 | 0,67 | 6,53 | 46,31 (3) | 0,16 | 0,22 | 0,25 | 0,13 | 0,33 |
| 11 | 10,58 | 24,47 | 18,93 (4) | 1,85 | 2,17 | 1,88 | 1,20 | 2,85 |
| 17 | 1,28 | 1,47 | 8,43 (1) | 0,33 | 0,33 | 0,33 | 0,33 | 0,33 |
| 22 | 1,03 | 2,04 | 12,93 (1) | 0,24 | 0,24 | 0,24 | 0,24 | 0,24 |
| 26 | 0,38 | 1,69 | 1,96 (1) | 1,06 | 1,06 | 1,06 | 1,06 | 1,06 |
| 30 | 9,99 | 23,37 | 13,1 (1) | 2,55 | 2,55 | 2,55 | 2,55 | 2,55 |
| Total | 23,93 | 59,57 | 101,66 | | | | | |

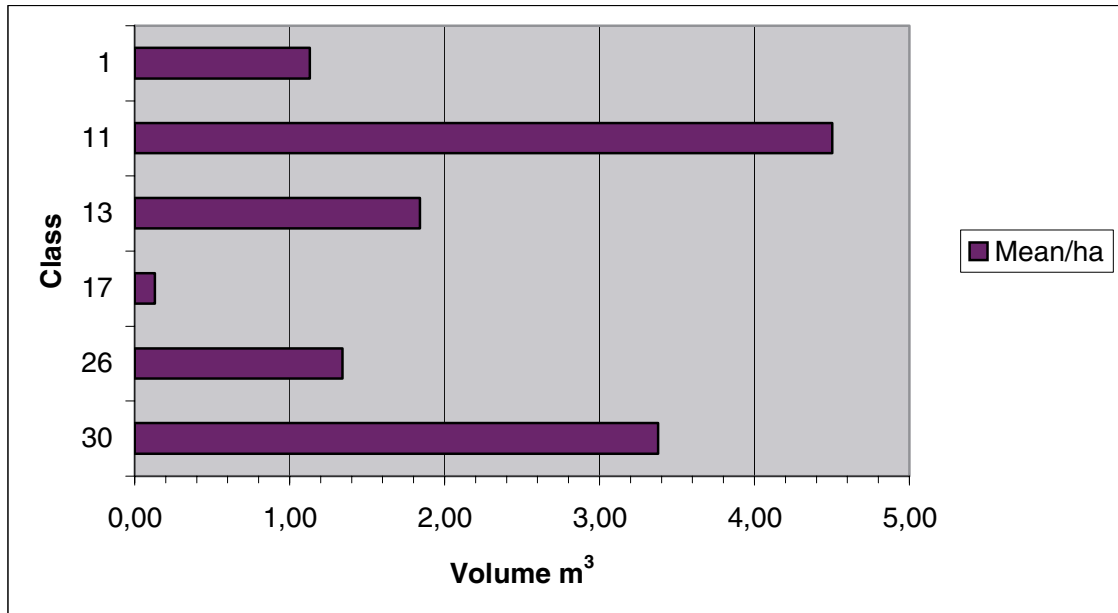


3.4 AFM000077

The vegetation class 11, old spruce, dominates in AFM000077, both in total volume and in volume per hectare. 59% of the standing volume and 76% of the lying volume consists of spruce.

Table 3-4. Volume of dead wood for different vegetation classes in area AFM000077.

| VPY000077 | | | | | Compartment | | | |
|--------------|---------------------------------|---------------------------------|----------------------|--------------------------------|------------------------------|--------------------------------|---|---|
| Class | St. volume m ³ sk | Ly. volume m ³ sk | Area (N-value) ha | Volume/ha m ³ sk | Mean/ha m ³ sk | Median/ha m ³ sk | Q ₁ /ha m ³ sk | Q ₃ /ha m ³ sk |
| 1 | 0,13 | 4,70 | 4,28 (1) | 1,13 | 1,13 | 1,13 | 1,13 | 1,13 |
| 11 | 10,34 | 56,08 | 11,8 (3) | 5,63 | 4,50 | 5,88 | 3,69 | 6,00 |
| 13 | 9,11 | 67,58 | 24,7 (2) | 3,10 | 1,84 | 1,84 | 1,01 | 2,66 |
| 17 | 0,01 | 0,13 | 1,11 (1) | 0,13 | 0,13 | 0,13 | 0,13 | 0,13 |
| 26 | 0,00 | 1,76 | 1,31 (1) | 1,34 | 1,34 | 1,34 | 1,34 | 1,34 |
| 30 | 0,26 | 0,28 | 0,16 (1) | 3,38 | 3,38 | 3,38 | 3,38 | 3,38 |
| Total | 19,85 | 130,53 | 43,36 | | | | | |

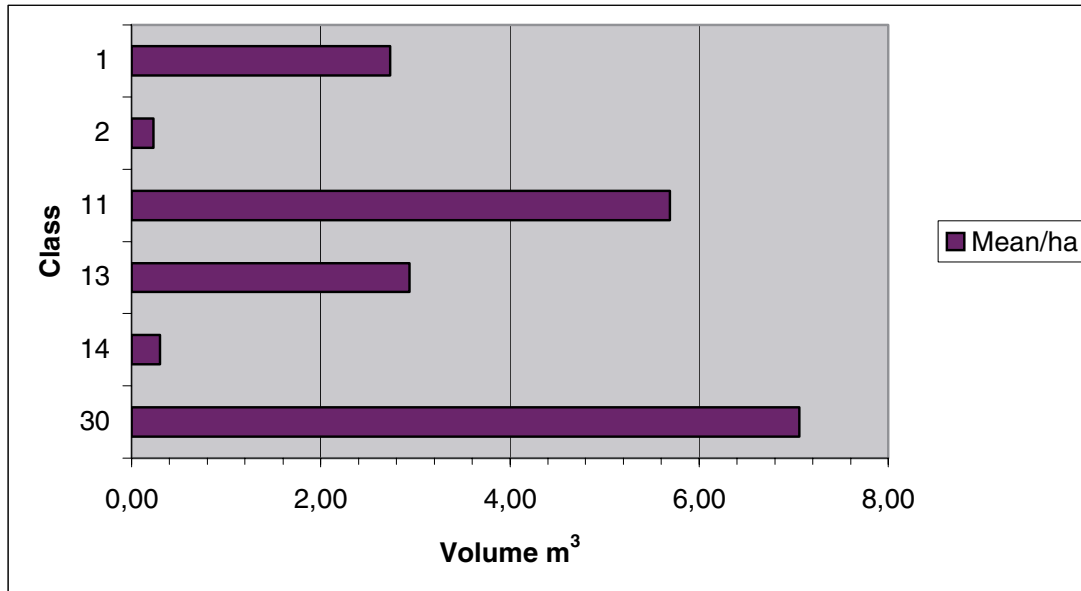


3.5 AFM000078

The vegetation class 11, old spruce, dominates in total volume but class 30, mixed forest, has the highest volume per hectare (only one compartment though). 61% of the standing volume and 64% of the lying volume consists of spruce.

Table 3-5. Volume of dead wood for different vegetation classes in area AFM000078.

| VPY000078 | | | | | Compartment | | | |
|--------------|---------------------------------|---------------------------------|----------------------|--------------------------------|------------------------------|--------------------------------|---|---|
| Class | St. volume m ³ sk | Ly. volume m ³ sk | Area (N-value) ha | Volume/ha m ³ sk | Mean/ha m ³ sk | Median/ha m ³ sk | Q ₁ /ha m ³ sk | Q ₃ /ha m ³ sk |
| 1 | 1,93 | 0,83 | 1,07 (2) | 2,58 | 2,73 | 2,73 | 2,26 | 3,20 |
| 2 | 0,04 | 0,21 | 15,38 (2) | 0,02 | 0,23 | 0,23 | 0,12 | 0,35 |
| 11 | 10,84 | 28,26 | 7,21 (2) | 5,42 | 5,69 | 5,69 | 5,34 | 6,05 |
| 13 | 4,94 | 13,71 | 5,35 (3) | 3,49 | 2,94 | 3,51 | 2,59 | 3,58 |
| 14 | 0,40 | 1,13 | 5,08 (1) | 0,30 | 0,30 | 0,30 | 0,30 | 0,30 |
| 30 | 0,46 | 0,67 | 0,16 (1) | 7,06 | 7,06 | 7,06 | 7,06 | 7,06 |
| Total | 18,61 | 44,81 | 34,25 | | | | | |

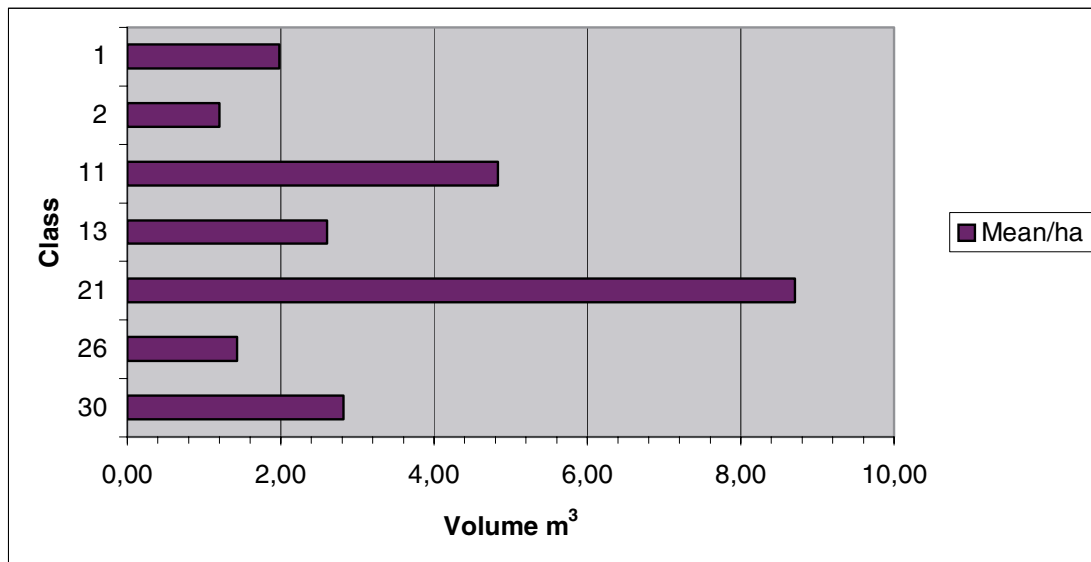


3.6 AFM000079

The vegetation class 11, old spruce, dominates in total volume but class 21, birch forest, has the highest volume per hectare (only one compartment though). 7% of the standing volume and 86% of the lying volume consists of spruce.

Table 3-6. Volume of dead wood for different vegetation classes in area AFM000079.

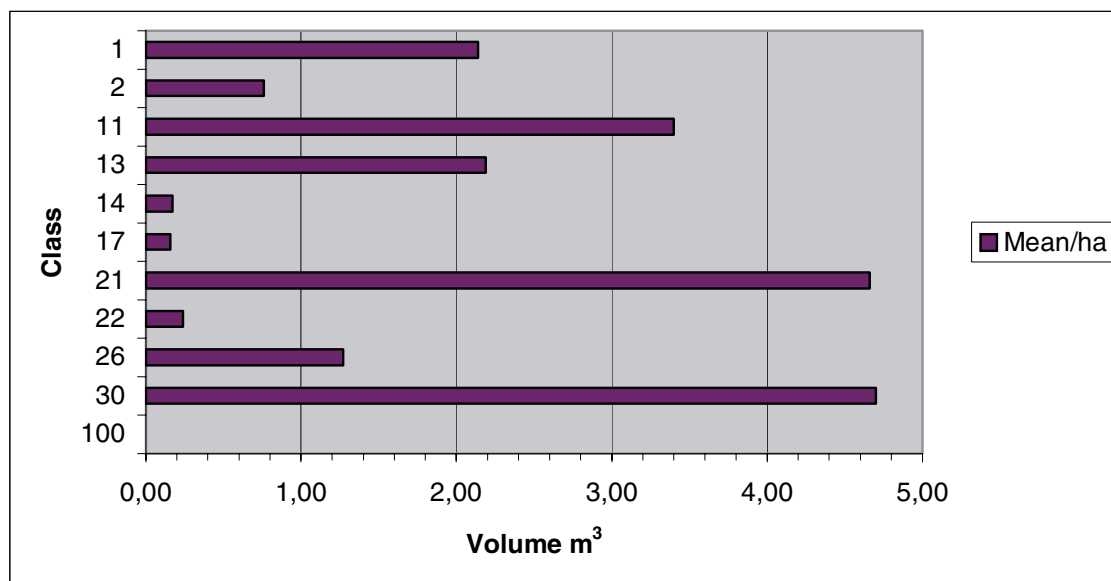
| VPY000079 | | | | | Compartment | | | |
|--------------|---------------------------------|---------------------------------|----------------------|--------------------------------|------------------------------|--------------------------------|---|---|
| Class | St. volume m ³ sk | Ly. volume m ³ sk | Area (N-value) ha | Volume/ha m ³ sk | Mean/ha m ³ sk | Median/ha m ³ sk | Q ₁ /ha m ³ sk | Q ₃ /ha m ³ sk |
| 1 | 1,71 | 0,72 | 1,23 (1) | 1,98 | 1,98 | 1,98 | 1,98 | 1,98 |
| 2 | 5,45 | 9,17 | 15,23 (1) | 1,20 | 1,20 | 1,20 | 1,20 | 1,20 |
| 11 | 17,38 | 76,98 | 18,14 (6) | 5,20 | 4,83 | 4,11 | 2,70 | 6,10 |
| 13 | 1,32 | 2,86 | 1,6 (2) | 2,61 | 2,60 | 2,60 | 2,56 | 2,64 |
| 21 | 0,62 | 3,65 | 0,49 (1) | 8,71 | 8,71 | 8,71 | 8,71 | 8,71 |
| 26 | 0,75 | 0,49 | 0,87 (1) | 1,43 | 1,43 | 1,43 | 1,43 | 1,43 |
| 30 | 1,75 | 8,00 | 4,06 (3) | 2,40 | 2,82 | 2,13 | 1,87 | 3,42 |
| Total | 28,98 | 101,87 | 41,62 | | | | | |



3.7 All VPY in total

Table 3-7. Combined data for all 6 investigated vegetation areas.

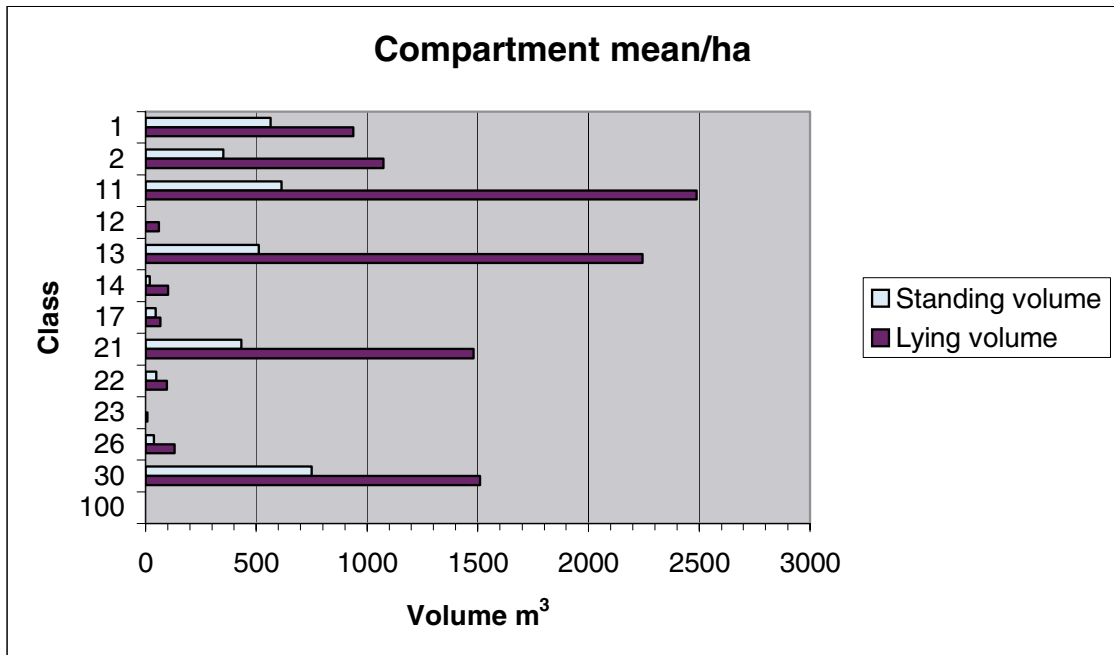
| All VPY | | | | | Compartment | | | |
|--------------|---------------------------------|------------------------------|----------------------|--------------------------------|------------------------------|--------------------------------|---|---|
| Class | St. volume m ³ sk | Ly. volume m ³ | Area (N-value) ha | Volume/ha m ³ sk | Mean/ha m ³ sk | Median/ha m ³ sk | Q ₁ /ha m ³ sk | Q ₃ /ha m ³ sk |
| 1 | 3,77 | 6,25 | 6,28 (4) | 1,52 | 2,14 | 1,88 | 1,62 | 2,40 |
| 2 | 6,73 | 20,53 | 86,74 (9) | 0,31 | 0,76 | 0,25 | 0,00 | 0,46 |
| 11 | 98,37 | 398,95 | 145,53 (29) | 3,42 | 3,40 | 3,13 | 1,54 | 4,75 |
| 13 | 29,32 | 128,33 | 55,44 (12) | 2,84 | 2,19 | 2,56 | 1,33 | 2,91 |
| 14 | 0,69 | 3,71 | 30,96 (3) | 0,14 | 0,17 | 0,13 | 0,11 | 0,22 |
| 17 | 1,29 | 1,82 | 16,2 (3) | 0,19 | 0,16 | 0,13 | 0,08 | 0,23 |
| 21 | 1,96 | 6,71 | 7,68 (2) | 1,13 | 4,66 | 4,66 | 2,64 | 6,69 |
| 22 | 1,03 | 2,04 | 12,93 (1) | 0,24 | 0,24 | 0,24 | 0,24 | 0,24 |
| 26 | 1,13 | 3,94 | 4,14 (3) | 1,22 | 1,27 | 1,34 | 1,20 | 1,38 |
| 30 | 15,48 | 31,16 | 14,43 (7) | 3,23 | 4,70 | 3,38 | 2,38 | 5,88 |
| 100 | 0,00 | 0,00 | 7,21 (1) | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 |
| Total | 159,77 | 603,44 | 387,54 | | | | | |



3.8 Vegetation monitoring area

Table 3-8. Calculated volume of dead wood within the total area where SKB are conducting vegetation monitoring around the area of Forsmark, based on the combined data from the 6 investigated vegetation areas.

| Investigation area | Based on volume/ha all VPY | | Based on compartment mean/ha all VPY | | |
|--------------------|----------------------------|-------------------|--------------------------------------|-------------------|----------------|
| | Area | Standing volume | Lying volume | Standing volume | Lying volume |
| Class | ha | m ³ sk | m ³ | m ³ sk | m ³ |
| 1 | 702,3 | 401,6 | 665,9 | 565,1 | 937,8 |
| 2 | 1875,3 | 143,6 | 437,8 | 352,0 | 1073,2 |
| 11 | 912,6 | 618,0 | 2503,1 | 614,4 | 2488,5 |
| 12 | 428,8 | 9,4 | 50,6 | 1,4 | 61,5 |
| 13 | 1258,9 | 664,9 | 2910,3 | 512,7 | 2244,2 |
| 14 | 709,2 | 15,6 | 83,7 | 18,9 | 101,7 |
| 17 | 703,4 | 55,4 | 78,2 | 46,7 | 65,9 |
| 21 | 410,9 | 105,0 | 359,3 | 432,9 | 1481,9 |
| 22 | 598,5 | 48,2 | 95,4 | 48,2 | 95,4 |
| 23 | 2,4 | 0,6 | 2,1 | 2,5 | 8,7 |
| 26 | 133,4 | 36,3 | 126,5 | 37,8 | 131,7 |
| 30 | 481,1 | 515,8 | 1038,2 | 750,5 | 1510,7 |
| 100 | 10559,4 | 0,0 | 0,0 | 0,0 | 0,0 |
| Total | 18776,2 | 2614,4 | 8351,1 | 3383,1 | 10201,2 |



4 Discussion

4.1 All vegetation sample sites

AFM000025 is a spruce dominated area with the exception of occasional compartments with alder. 72% of the standing volume dead wood and 85% of the lying volume dead wood consist of spruce. 5% of the standing wood and 3% of the lying wood consist of brood leaves. 71% of the standing dead wood and 54% of the lying dead wood are in decomposition class 3.

AFM000026 contains mostly spruce but with influence of pine. 46% of the standing volume dead wood and 76% of the lying volume dead wood consist of spruce. 15% of the standing wood and 4% of the lying wood consist of brood leaves. 62% of the standing dead wood and 41% of the lying dead wood are in decomposition class 3.

AFM000027 contains a lot of open areas as farmland and rich, ash dominated areas with active grazing. 81% of the standing volume dead wood and 71% of the lying volume dead wood consist of spruce. 15% of the standing wood and 26% of the lying wood consist of brood leaves. 88% of the standing dead wood and 50% of the lying dead wood are in decomposition class 3.

AFM000077 is a spruce dominated area with the exception of occasional compartments with alder. 59% of the standing volume dead wood and 76% of the lying volume dead wood consist of spruce. 15% of the standing wood and 7% of the lying wood consist of brood leaves. 42% of the standing dead wood and 39% of the lying dead wood are in decomposition class 2.

AFM000078 is an area with older forest with wetlands closest to the two lakes on the eastern and western borders. 61% of the standing volume dead wood and 64% of the lying volume dead wood consist of spruce. 22% of the standing wood and 6% of the lying wood consist of brood leaves. 57% of the standing dead wood and 34% of the lying dead wood are in decomposition class 3.

AFM000079 is an area close to the coast with mostly spruce dominated area. The exceptions are the rich, open ash forests and meadows. 70% of the standing volume dead wood and 86% of the lying volume dead wood consist of spruce. 14% of the standing wood and 3% of the lying wood consist of brood leaves. 43% of the standing dead wood are in decomposition class 1 and 35% of the lying dead wood are in decomposition class 2.

4.2 All vegetation sample sites in total

Within the 387 hectares total area of all the vegetation sample sites, 160 m³ (21%) standing dead wood and 603 m³ (79%) lying dead wood were found. Both standing and lying dead wood are dominated by spruce. The commonness of spruce is probable due to the shallow root system and the preference to slightly more nutrient rich areas with higher turnover rate.

Decomposition class 3 dominates in standing dead wood (56%) and is more or less equally divided in the other classes. Similar pattern is revealed for lying dead wood, but with 41% in class 3 and 23% in class 2 and 4.

The percentage of dead hard wood is quite low. Only 13% of the standing dead volume and 6% of the lying dead volume constitute of hard wood. Birch followed by Alder is the most common hard wood in the data set.

4.3 Vegetation monitoring area

The total investigation area for vegetation monitoring is nearly 18 800 hectares, and reaches several kilometres around the area of Forsmark and the nuclear power plant, see Appendix 4. The total amount of dead wood in this area, both by total volume per hectare and by compartment mean per hectare, is about 10 000 m³. Approximately one fourth of the volume is standing dead wood and the rest is dead wood on the ground. Vegetation class 13, “old pine”, covers the largest forested area and is twice as common as the class 11, “old spruce”, the second most covering class.

4.4 Comparison with the region of Uppland and the country of Sweden

In comparison with other studies on dead wood, the amounts found in the area of Forsmark are comparably low. The county of Uppland had between the years 1996–2000 in average 5.4 m³ per hectare /Anon, 2001/. Corresponding data for the country of Sweden showed an average of 6.5 m³ per hectare. The average for all the vegetation sample sites in Forsmark are 2.01 m³ per hectare. The trend for Sweden is a decrease in volume of dead wood from north to south but a small increase over the country for each passing year /Anon, 2001/.

There is no easy explanation to the low average volume of dead wood in Forsmark. One thing is that there are large areas which have been clear cut some years ago. These areas contain low amounts of dead wood, which will decrease the average value. The same reasoning applies to former grazing areas with ash that exist in the Forsmark area.

Another thing that would affect the amount of dead wood is the shore displacement factor and land uplift. The area contains rather young forests, often grazed and cultivated due to the rich fine-grained moraines, and there hasn't been enough time to develop old, highly dead wood producing forests.

The difference in the investigation technique may also have an effect. Data are based on an investigation of the entire area. The survey made by The Swedish National Forest Inventory for example, is based on line taxation. Dead wood created by logging and thinning activities are not regarded in this study, but they are included in the reference study and should explain some of the difference.

4.5 Comparison with Oskarshamn

In the investigation area of Simpevarp, Oskarshamn, a dead wood inventory has been conducted on bases of the same method as used at Forsmark. A comparison shows that Forsmark has an overall slightly higher average volume of dead wood than in Oskarshamn, 2.01 m³ to 1.89 m³. But, there is a higher percentage of standing dead wood in Oskarshamn (29%), compared to Forsmark (21%).

One of the largest differences between the areas is the degree of decomposition. Higher percentages of the wood, both standing and lying, are found in a more decomposed state in Forsmark. This could be due to the higher share of hard wood, which (except perhaps beech and oak) decomposes faster than conifers. This is due to higher ground temperature, higher abundance of soil fauna and more nutrient litter etc /Johansson, 1995/.

This could also have other explanations, such as that a heavy storm knocked down a large number of trees in Forsmark several years ago, which now are in a high decomposition class. Also the landowner situation could affect. In the area of Simpevarp, with a lot of small landowners, there is the possibility that they have collected dead wood from the forest for heating their houses. In Forsmark, with mainly company owned land, this will probably not happen due to unprofitable economical reasons.

4.6 General

There are several factors influencing the data of this inventory. Some of the main difficulties are discussed below.

- There were sometimes some difficulties in covering the entire study area during the fieldwork, without walking the same area twice or losing a spot due to natural obstacles. Only the use of modern GPS equipment and track logging made this viable, which reduced the problem to a minimum.
- Some estimates of volumes per hectare could be too high due to randomness in a very limited area. When scaling the values up, large differences between the mean and the median for a specific tree layer class may occur.
- Difficult to compare to reference material all the way due to different approaches in collecting data. But most of the classification and data collected are the same.
- In terms of classification for up-scaling the dead wood data on a landscape level, the tree layer classification is a little bit too coarse. The trees grow into the “old forest” class when they enter the cutting class of thinning /Boresjö Bronge and Wester, 2003/, but the difference in dead wood deposition between forests that are 30 years old and 200 years old is extensive. The “no tree layer, outside forest area”, could be anything from farmlands and wetlands to roads and buildings. The “no tree layer, inside forest area” could be clear cuts as well as thin pine forest with a very low canopy cover.

References

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Principle for calculating the volume of standing wood

The table shows the principle for calculating the volume of standing dead wood. The diameter is measured in centimetres and the height in meters. The volume is given in forest cubic decimetres. The table is based upon “Näslunds mindre volymsfunktion” /Anon, 1994/.

Standing wood

| Diameter | Height | | | | | | | | |
|----------|--------|----|-----|-----|-----|-----|-----|------|------|
| | 4 | 6 | 8 | 10 | 12 | 16 | 20 | 24 | 28 |
| 10 | 20 | 30 | 40 | 45 | 50 | 80 | | | |
| 15 | 35 | 50 | 70 | 90 | 110 | 150 | 200 | | |
| 20 | 60 | 90 | 130 | 150 | 180 | 250 | 320 | 410 | |
| 25 | | | | 230 | 270 | 370 | 470 | 590 | 720 |
| 30 | | | | | 380 | 500 | 640 | 800 | 970 |
| 35 | | | | | 500 | 660 | 840 | 1040 | 1260 |

Principle for calculating the volume of lying wood

The table shows the principle for calculating the volume of lying dead wood. The diameter is measured in centimetres and the length in meters. The volume is given in forest cubic decimetres.

Lying wood

| Diameter | Length | | | | | | | | |
|-----------------|---------------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| | 2 | 4 | 6 | 8 | 12 | 16 | 20 | 24 | 28 |
| 10 | 16 | 31 | 47 | 63 | 94 | 126 | 157 | 188 | 220 |
| 15 | 35 | 71 | 106 | 141 | 212 | 283 | 353 | 424 | 495 |
| 20 | 63 | 126 | 188 | 251 | 377 | 503 | 628 | 754 | 880 |
| 25 | 98 | 196 | 295 | 393 | 589 | 785 | 982 | 1178 | 1374 |
| 30 | 141 | 283 | 424 | 565 | 848 | 1131 | 1414 | 1696 | 1979 |
| 35 | 192 | 385 | 577 | 770 | 1155 | 1539 | 1924 | 2309 | 2694 |

In-data format

This is an example of the in-data format, in Swedish. The format was used during the fieldwork, combined with the tables in Appendix 1 and 2.

Fältblankett för insamling av dödvedsvolymer

| | |
|-------------|-----------|
| Inventerare | VPY |
| Datum | Avdelning |

| Stående ved | Nedbrytningsklass | | | | | Summa |
|-------------------|-------------------|------------|------------|------------|------------|------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Trädslag | | | | | | |
| Gran | 0,7 | 0,4 | 0,1 | | | 1,2 |
| Tall | | | | | | 0 |
| Björk & Asp | 0,4 | | | | | 0,4 |
| Ek & Bok | | | | | 0,1 | 0,1 |
| Övrigt ädellöv | | | | | | 0 |
| Övrigt triviallov | | | | 0,6 | | 0,6 |
| Obestämt | | | | | | 0 |
| Summa | 1,1 | 0,4 | 0,1 | 0,6 | 0,1 | 2,3 |

Kommentarer:

| Liggande ved | Nedbrytningsklass | | | | | Summa |
|-------------------|-------------------|------------|----------|------------|----------|------------|
| | 1 | 2 | 3 | 4 | 5 | |
| Trädslag | | | | | | |
| Gran | 0,7 | 1,1 | | | | 1,8 |
| Tall | 0,8 | 1,3 | | | | 2,1 |
| Björk & Asp | | | | | | 0 |
| Ek & Bok | | | | | | 0 |
| Övrigt ädellöv | 0,2 | | | 0,3 | | 0,5 |
| Övrigt triviallov | | | | | | 0 |
| Obestämt | | | | | | 0 |
| Summa | 1,7 | 2,4 | 0 | 0,3 | 0 | 4,4 |

Kommentarer:

Vegetation monitoring area

In the picture below, the vegetation monitoring area around Forsmark is shown with a red square.



Appendix 5

Data for **lying dead wood** as stored in SICADA. All volumes are in forest cubic metre per hectare (m³sk/ha).

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001031 | 3,27 | Gran | 1,41 | 5,17 | 2,31 | 1,16 | 1,08 | 11,13 |
| AFM001031 | 3,27 | Tall | | | 0,26 | 0,08 | | 0,33 |
| AFM001031 | 3,27 | Björk & Asp | | | | | | 0,00 |
| AFM001031 | 3,27 | Ek & Bok | | | | | | 0,00 |
| AFM001031 | 3,27 | Övrigt ädelöv | | | | | | 0,00 |
| AFM001031 | 3,27 | Övrigt trivialöv | 0,05 | 0,08 | 0,05 | | | 0,18 |
| AFM001031 | 3,27 | Obestämt | | | | | | 0,00 |
| AFM001032 | 0,87 | Gran | 0,05 | 0,35 | | | | 0,39 |
| AFM001032 | 0,87 | Tall | | 0,09 | | | | 0,09 |
| AFM001032 | 0,87 | Björk & Asp | | | | | | 0,00 |
| AFM001032 | 0,87 | Ek & Bok | | | | | | 0,00 |
| AFM001032 | 0,87 | Övrigt ädelöv | | | | | | 0,00 |
| AFM001032 | 0,87 | Övrigt trivialöv | | 0,02 | 0,02 | 0,03 | | 0,08 |
| AFM001032 | 0,87 | Obestämt | | | | | | 0,00 |
| AFM001033 | 0,93 | Gran | 0,08 | | 0,14 | 0,70 | 0,44 | 1,35 |
| AFM001033 | 0,93 | Tall | | 0,04 | 0,27 | 0,15 | | 0,46 |
| AFM001033 | 0,93 | Björk & Asp | | | | | | 0,00 |
| AFM001033 | 0,93 | Ek & Bok | | | | | | 0,00 |
| AFM001033 | 0,93 | Övrigt ädelöv | | | | | | 0,00 |
| AFM001033 | 0,93 | Övrigt trivialöv | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001033 | 0,93 | Obestämt | | | | | | 0,00 |
| AFM001034 | 1,16 | Gran | 0,54 | | 0,18 | 0,06 | 0,08 | 0,86 |
| AFM001034 | 1,16 | Tall | | | | 0,06 | | 0,06 |
| AFM001034 | 1,16 | Björk & Asp | | | | | | 0,00 |
| AFM001034 | 1,16 | Ek & Bok | | | | | | 0,00 |
| AFM001034 | 1,16 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001034 | 1,16 | Övrigt trivallöv | | 0,12 | 0,18 | 0,12 | | 0,42 |
| AFM001034 | 1,16 | Obestämt | | | | | | 0,00 |
| AFM001035 | 1,27 | Gran | 0,52 | 0,85 | 0,43 | 0,51 | 0,12 | 2,44 |
| AFM001035 | 1,27 | Tall | | | | 0,03 | 0,14 | 0,17 |
| AFM001035 | 1,27 | Björk & Asp | | | | | | 0,00 |
| AFM001035 | 1,27 | Ek & Bok | | | | | | 0,00 |
| AFM001035 | 1,27 | Övrigt ädellöv | | | 0,02 | | | 0,02 |
| AFM001035 | 1,27 | Övrigt trivallöv | 0,02 | | | 0,02 | 0,10 | 0,15 |
| AFM001035 | 1,27 | Obestämt | | | | | | 0,00 |
| AFM001036 | 0,72 | Gran | 0,47 | 0,14 | 0,32 | 0,86 | 0,86 | 2,65 |
| AFM001036 | 0,72 | Tall | | | | 1,10 | 0,35 | 1,44 |
| AFM001036 | 0,72 | Björk & Asp | | | | | | 0,00 |
| AFM001036 | 0,72 | Ek & Bok | | | | | | 0,00 |
| AFM001036 | 0,72 | Övrigt ädellöv | | 0,19 | | | | 0,19 |
| AFM001036 | 0,72 | Övrigt trivallöv | | | 0,29 | 0,28 | 0,10 | 0,67 |
| AFM001036 | 0,72 | Obestämt | | | | | | 0,00 |
| AFM001037 | 0,67 | Gran | | 0,05 | 0,94 | | 0,19 | 1,18 |
| AFM001037 | 0,67 | Tall | | | | | 0,37 | 0,37 |
| AFM001037 | 0,67 | Björk & Asp | | | | | 0,05 | 0,05 |
| AFM001037 | 0,67 | Ek & Bok | | | | | | 0,00 |
| AFM001037 | 0,67 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001037 | 0,67 | Övrigt trivallöv | | | | 0,15 | | 0,15 |
| AFM001037 | 0,67 | Obestämt | | | | | | 0,00 |
| AFM001038 | 0,77 | Gran | | | | 0,17 | | 0,17 |
| AFM001038 | 0,77 | Tall | | | | | | 0,00 |
| AFM001038 | 0,77 | Björk & Asp | | | | | | 0,00 |
| AFM001038 | 0,77 | Ek & Bok | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001038 | 0,77 | Ek & Bok | | | | | | 0,00 |
| AFM001038 | 0,77 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001038 | 0,77 | Övrigt trivallöv | | | 0,17 | | | 0,17 |
| AFM001038 | 0,77 | Obestämt | | | | | | 0,00 |
| AFM001039 | 0,49 | Gran | | 0,76 | 4,61 | 0,18 | 0,61 | 6,16 |
| AFM001039 | 0,49 | Tall | | | | 1,29 | | 1,29 |
| AFM001039 | 0,49 | Björk & Asp | | | | | | 0,00 |
| AFM001039 | 0,49 | Ek & Bok | | | | | | 0,00 |
| AFM001039 | 0,49 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001039 | 0,49 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001039 | 0,49 | Obestämt | | | | | | 0,00 |
| AFM001040 | 0,84 | Gran | | 0,14 | 4,08 | | | 4,23 |
| AFM001040 | 0,84 | Tall | | | | | | 0,00 |
| AFM001040 | 0,84 | Björk & Asp | | | | | | 0,00 |
| AFM001040 | 0,84 | Ek & Bok | | | | | | 0,00 |
| AFM001040 | 0,84 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001040 | 0,84 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001040 | 0,84 | Obestämt | | | | | | 0,00 |
| AFM001041 | 6,69 | Gran | 0,77 | 0,86 | 0,73 | 0,11 | 0,19 | 2,65 |
| AFM001041 | 6,69 | Tall | | 0,09 | 0,08 | 0,04 | | 0,21 |
| AFM001041 | 6,69 | Björk & Asp | | | | | | 0,00 |
| AFM001041 | 6,69 | Ek & Bok | | | | | | 0,00 |
| AFM001041 | 6,69 | Övrigt ädellöv | 0,05 | | | | | 0,05 |
| AFM001041 | 6,69 | Övrigt trivallöv | | 0,10 | 0,01 | 0,01 | | 0,12 |
| AFM001041 | 6,69 | Obestämt | | | | | | 0,00 |
| AFM001042 | 1,23 | Gran | | 0,23 | | 0,17 | 0,05 | 0,45 |
| AFM001042 | 1,23 | Tall | | | 0,03 | 0,11 | | 0,14 |
| AFM001042 | 1,23 | Björk & Asp | | | | | | 0,00 |
| AFM001042 | 1,23 | Ek & Bok | | | | | | 0,00 |
| AFM001042 | 1,23 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001042 | 1,23 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001042 | 1,23 | Obestämt | | | | | | 0,00 |
| AFM001043 | 5,41 | Gran | 0,54 | 0,93 | 0,75 | 0,62 | 0,73 | 3,57 |
| AFM001043 | 5,41 | Tall | 0,07 | 0,09 | 0,12 | 0,22 | 0,08 | 0,57 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001043 | 5,41 | Gran | 0,54 | 0,93 | 0,75 | 0,62 | 0,73 | 3,57 |
| AFM001043 | 5,41 | Tall | 0,07 | 0,09 | 0,12 | 0,22 | 0,08 | 0,57 |
| AFM001043 | 5,41 | Björk & Asp | | | | | | 0,00 |
| AFM001043 | 5,41 | Ek & Bok | | | | | | 0,00 |
| AFM001043 | 5,41 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001043 | 5,41 | Övrigt trivallöv | | 0,01 | | | | 0,01 |
| AFM001043 | 5,41 | Obestämt | | | | | | 0,00 |
| AFM001044 | 15,23 | Gran | 0,12 | 0,15 | 0,08 | 0,07 | 0,03 | 0,45 |
| AFM001044 | 15,23 | Tall | 0,01 | 0,04 | 0,04 | 0,04 | 0,02 | 0,16 |
| AFM001044 | 15,23 | Björk & Asp | | | | | | 0,00 |
| AFM001044 | 15,23 | Ek & Bok | | | | | | 0,00 |
| AFM001044 | 15,23 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001044 | 15,23 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001044 | 15,23 | Obestämt | | | | | | 0,00 |
| AFM001045 | 0,39 | Gran | | | | | 0,15 | 0,15 |
| AFM001045 | 0,39 | Tall | | | | 0,36 | | 0,36 |
| AFM001045 | 0,39 | Björk & Asp | | | 0,08 | | 0,36 | 0,44 |
| AFM001045 | 0,39 | Ek & Bok | | | | | | 0,00 |
| AFM001045 | 0,39 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001045 | 0,39 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001045 | 0,39 | Obestämt | | | | | | 0,00 |
| AFM001046 | 4,99 | Gran | | 0,10 | 1,10 | 0,19 | | 1,39 |
| AFM001046 | 4,99 | Tall | | | | 0,08 | | 0,08 |
| AFM001046 | 4,99 | Björk & Asp | | | 0,01 | 0,04 | | 0,06 |
| AFM001046 | 4,99 | Ek & Bok | | | | | | 0,00 |
| AFM001046 | 4,99 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001046 | 4,99 | Övrigt trivallöv | | | 0,04 | 0,01 | | 0,05 |
| AFM001046 | 4,99 | Obestämt | | | | | | 0,00 |
| AFM001047 | 0,45 | Gran | | | | | | 0,00 |
| AFM001047 | 0,45 | Tall | | | | | | 0,00 |
| AFM001047 | 0,45 | Björk & Asp | | | 0,07 | 0,13 | 0,96 | 1,16 |
| AFM001047 | 0,45 | Ek & Bok | | | | | | 0,00 |
| AFM001047 | 0,45 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001047 | 0,45 | Övrigt trivallöv | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001047 | 0,45 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001047 | 0,45 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001047 | 0,45 | Obestämt | | | | | | 0,00 |
| AFM001048 | 0,88 | Gran | | | | | | 0,00 |
| AFM001048 | 0,88 | Tall | | 0,43 | 0,36 | 0,24 | | 1,03 |
| AFM001048 | 0,88 | Björk & Asp | | | | | | 0,00 |
| AFM001048 | 0,88 | Ek & Bok | | | | | | 0,00 |
| AFM001048 | 0,88 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001048 | 0,88 | Övrigt trivallöv | | 0,06 | | 0,25 | | 0,31 |
| AFM001048 | 0,88 | Obestämt | | | | | | 0,00 |
| AFM001049 | 4,08 | Gran | | 0,02 | 0,50 | 0,14 | 0,00 | 0,70 |
| AFM001049 | 4,08 | Tall | | | 0,08 | 0,07 | | 0,15 |
| AFM001049 | 4,08 | Björk & Asp | | | | | | 0,00 |
| AFM001049 | 4,08 | Ek & Bok | | | | | | 0,00 |
| AFM001049 | 4,08 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001049 | 4,08 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001049 | 4,08 | Obestämt | | | | | | 0,00 |
| AFM001050 | 5,08 | Gran | | | | | | 0,00 |
| AFM001050 | 5,08 | Tall | | | | | | 0,00 |
| AFM001050 | 5,08 | Björk & Asp | | | 0,02 | 0,21 | | 0,23 |
| AFM001050 | 5,08 | Ek & Bok | | | | | | 0,00 |
| AFM001050 | 5,08 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001050 | 5,08 | Övrigt trivallöv | | | 0,04 | | | 0,04 |
| AFM001050 | 5,08 | Obestämt | | | | | | 0,00 |
| AFM001051 | 0,62 | Gran | | | | | | 0,00 |
| AFM001051 | 0,62 | Tall | | | | | | 0,00 |
| AFM001051 | 0,62 | Björk & Asp | | | 0,29 | 0,55 | 0,18 | 1,01 |
| AFM001051 | 0,62 | Ek & Bok | | | | | | 0,00 |
| AFM001051 | 0,62 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001051 | 0,62 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001051 | 0,62 | Obestämt | | | | | | 0,00 |
| AFM001051 | 0,62 | Gran | | | | | | 0,00 |
| AFM001051 | 0,62 | Tall | | | | | | 0,00 |
| AFM001051 | 0,62 | Björk & Asp | | | 0,29 | 0,55 | 0,18 | 1,01 |
| AFM001051 | 0,62 | Ek & Bok | | | | | | 0,00 |
| AFM001051 | 0,62 | Övrigt ädellöv | | 0,11 | 0,16 | | | 0,27 |
| AFM001051 | 0,62 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001051 | 0,62 | Obestämt | | | | | | 0,00 |
| AFM001052 | 2,22 | Gran | | 0,44 | 0,13 | 0,14 | | 0,70 |
| AFM001052 | 2,22 | Tall | | | 0,20 | 0,18 | 0,19 | 0,57 |
| AFM001052 | 2,22 | Björk & Asp | | | 0,06 | | | 0,06 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|-------------------|------------|------------|------------|------------|------------|-----------|
| AFM001052 | 2,22 | Tall | | | 0,20 | 0,18 | 0,19 | 0,57 |
| AFM001052 | 2,22 | Björk & Asp | | | 0,06 | | | 0,06 |
| AFM001052 | 2,22 | Ek & Bok | | | | | | 0,00 |
| AFM001052 | 2,22 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001052 | 2,22 | Övrigt triviallöv | | | | | | 0,00 |
| AFM001052 | 2,22 | Obestämt | | | | | | 0,00 |
| AFM001053 | 0,16 | Gran | | | | | | 0,00 |
| AFM001053 | 0,16 | Tall | | | | | | 0,00 |
| AFM001053 | 0,16 | Björk & Asp | | | | 2,62 | | 2,62 |
| AFM001053 | 0,16 | Ek & Bok | | | | | | 0,00 |
| AFM001053 | 0,16 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001053 | 0,16 | Övrigt triviallöv | | 0,25 | | | | 0,25 |
| AFM001053 | 0,16 | Obestämt | | | | | | 0,00 |
| AFM001054 | 0,54 | Gran | | | | | | 0,00 |
| AFM001054 | 0,54 | Tall | | | | | | 0,00 |
| AFM001054 | 0,54 | Björk & Asp | | | | 0,07 | | 0,07 |
| AFM001054 | 0,54 | Ek & Bok | | | | | | 0,00 |
| AFM001054 | 0,54 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001054 | 0,54 | Övrigt triviallöv | | | | | | 0,00 |
| AFM001054 | 0,54 | Obestämt | | | | | | 0,00 |
| AFM001055 | 14,84 | Gran | | | | | | 0,00 |
| AFM001055 | 14,84 | Tall | | | | | | 0,00 |
| AFM001055 | 14,84 | Björk & Asp | | | | | | 0,00 |
| AFM001055 | 14,84 | Ek & Bok | | | | | | 0,00 |
| AFM001055 | 14,84 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001055 | 14,84 | Övrigt triviallöv | | | | | | 0,00 |
| AFM001055 | 14,84 | Obestämt | | | | | | 0,00 |
| AFM001056 | 0,16 | Gran | | | | | | 0,00 |
| AFM001056 | 0,16 | Tall | | | | | | 0,00 |
| AFM001056 | 0,16 | Björk & Asp | | | 0,44 | | | 0,44 |
| AFM001056 | 0,16 | Ek & Bok | | | | | | 0,00 |
| AFM001056 | 0,16 | Övrigt ädellöv | | | | | | 0,00 |

| IDCODE | AREA(ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001056 | 0,16 | Övrigt trivallöv | | | | | 1,31 | 1,31 |
| AFM001056 | 0,16 | Obestämt | | | | | | 0,00 |
| AFM001056 | 0,16 | Gran | 0,01 | 0,66 | 0,14 | 0,01 | | 0,82 |
| AFM001057 | 4,28 | Tall | 0,01 | 0,03 | 0,03 | 0,07 | 0,06 | 0,20 |
| AFM001057 | 4,28 | Björk & Asp | | | | | | 0,00 |
| AFM001057 | 4,28 | Ek & Bok | | | | | | 0,00 |
| AFM001057 | 4,28 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001057 | 4,28 | Övrigt trivallöv | 0,03 | 0,05 | | | | 0,08 |
| AFM001057 | 4,28 | Obestämt | | | | | | 0,00 |
| AFM001057 | 4,28 | Gran | 0,15 | 1,88 | 1,15 | 0,77 | 0,30 | 4,25 |
| AFM001058 | 3,25 | Tall | 0,02 | 0,23 | 0,33 | 0,02 | | 0,60 |
| AFM001058 | 3,25 | Björk & Asp | | 0,02 | 0,04 | | 0,08 | 0,14 |
| AFM001058 | 3,25 | Ek & Bok | | | | | | 0,00 |
| AFM001058 | 3,25 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001058 | 3,25 | Övrigt trivallöv | | | | 0,15 | | 0,15 |
| AFM001058 | 3,25 | Obestämt | | | | | | 0,00 |
| AFM001058 | 3,25 | Gran | | | 0,04 | 0,01 | 0,06 | 0,11 |
| AFM001059 | 1,11 | Tall | | | 0,01 | | | 0,01 |
| AFM001059 | 1,11 | Björk & Asp | | | | | | 0,00 |
| AFM001059 | 1,11 | Ek & Bok | | | | | | 0,00 |
| AFM001059 | 1,11 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001059 | 1,11 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001059 | 1,11 | Obestämt | | | | | | 0,00 |
| AFM001059 | 1,11 | Gran | | | 0,36 | 0,53 | | 0,89 |
| AFM001060 | 0,86 | Tall | | | | 0,08 | | 0,08 |
| AFM001060 | 0,86 | Björk & Asp | | | | 0,02 | | 0,02 |
| AFM001060 | 0,86 | Ek & Bok | | | | | | 0,00 |
| AFM001060 | 0,86 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001060 | 0,86 | Övrigt trivallöv | 0,07 | | | | | 0,07 |
| AFM001060 | 0,86 | Obestämt | | | | | | 0,00 |
| AFM001060 | 0,86 | Gran | 0,16 | 1,66 | 1,58 | 0,62 | 0,11 | 4,14 |
| AFM001061 | 7,69 | Tall | 0,07 | 0,20 | 0,38 | 0,08 | 0,01 | 0,74 |
| AFM001061 | 7,69 | Björk & Asp | | 0,08 | | 0,01 | 0,01 | 0,10 |
| AFM001061 | 7,69 | Ek & Bok | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001061 | 7,69 | Björk & Asp | | 0,08 | | 0,01 | 0,01 | 0,10 |
| AFM001061 | 7,69 | Ek & Bok | | | | | | 0,00 |
| AFM001061 | 7,69 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001061 | 7,69 | Övrigt trivallöv | | 0,02 | 0,02 | | | 0,04 |
| AFM001061 | 7,69 | Obestämt | | | | | | 0,00 |
| AFM001061 | 7,69 | Gran | | | | | | 0,00 |
| AFM001062 | 2,89 | Tall | | 0,02 | | | | 0,02 |
| AFM001062 | 2,89 | Björk & Asp | | 0,01 | | | | 0,01 |
| AFM001062 | 2,89 | Ek & Bok | | | | | | 0,00 |
| AFM001062 | 2,89 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001062 | 2,89 | Övrigt trivallöv | | 0,02 | 0,02 | 0,01 | | 0,05 |
| AFM001062 | 2,89 | Obestämt | | | | | | 0,00 |
| AFM001062 | 2,89 | Gran | | | | 0,45 | | 0,45 |
| AFM001063 | 2,06 | Gran | 0,29 | 0,07 | 0,18 | 0,32 | 0,18 | 1,03 |
| AFM001063 | 2,06 | Tall | | | | | 0,10 | 0,10 |
| AFM001063 | 2,06 | Björk & Asp | | | | | | 0,00 |
| AFM001063 | 2,06 | Ek & Bok | | | | | | 0,00 |
| AFM001063 | 2,06 | Övrigt ädellöv | 0,02 | | | | 0,03 | 0,05 |
| AFM001063 | 2,06 | Övrigt trivallöv | 0,07 | 0,02 | 0,08 | 0,03 | 0,03 | 0,22 |
| AFM001063 | 2,06 | Obestämt | | | | | | 0,00 |
| AFM001064 | 1,31 | Tall | | | | | | 0,00 |
| AFM001064 | 1,31 | Björk & Asp | | 0,65 | 0,11 | | | 0,76 |
| AFM001064 | 1,31 | Ek & Bok | | | | | | 0,00 |
| AFM001064 | 1,31 | Övrigt ädellöv | 0,11 | | 0,03 | | | 0,14 |
| AFM001064 | 1,31 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001064 | 1,31 | Obestämt | | | | | | 0,00 |
| AFM001064 | 1,31 | Gran | 0,13 | 0,94 | 0,66 | 0,37 | 0,14 | 2,24 |
| AFM001065 | 21,81 | Tall | 0,07 | 0,14 | 0,19 | 0,14 | 0,08 | 0,62 |
| AFM001065 | 21,81 | Björk & Asp | 0,02 | 0,03 | 0,01 | | 0,02 | 0,09 |
| AFM001065 | 21,81 | Ek & Bok | | | | | | 0,00 |
| AFM001065 | 21,81 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001065 | 21,81 | Övrigt trivallöv | 0,01 | 0,01 | 0,12 | 0,01 | | 0,15 |
| AFM001065 | 21,81 | Obestämt | | | | | | 0,00 |
| AFM001065 | 21,81 | Gran | | | | 0,45 | | 0,45 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001065 | 21,81 | Obestämt | | | | | | 0,00 |
| AFM001065 | 21,81 | Gran | | | 0,45 | | | 0,45 |
| AFM001082 | 1,87 | Gran | | | 0,23 | 0,06 | 0,16 | 0,45 |
| AFM001082 | 1,87 | Tall | | | | | | 0,00 |
| AFM001082 | 1,87 | Björk & Asp | | | 0,14 | 0,02 | | 0,16 |
| AFM001082 | 1,87 | Ek & Bok | | | | | | 0,00 |
| AFM001082 | 1,87 | Övrigt ädellöv | | 0,02 | 0,27 | | | 0,28 |
| AFM001082 | 1,87 | Övrigt trivallöv | | | | | 0,01 | 0,01 |
| AFM001082 | 1,87 | Obestämt | | | | | | 0,00 |
| AFM001083 | 12,92 | Gran | | 0,02 | 0,04 | | 0,01 | 0,07 |
| AFM001083 | 12,92 | Tall | | | | | | 0,00 |
| AFM001083 | 12,92 | Björk & Asp | | | 0,03 | 0,02 | | 0,05 |
| AFM001083 | 12,92 | Ek & Bok | | | | | | 0,00 |
| AFM001083 | 12,92 | Övrigt ädellöv | | | 0,03 | | | 0,03 |
| AFM001083 | 12,92 | Övrigt trivallöv | | | 0,02 | 0,01 | | 0,03 |
| AFM001083 | 12,92 | Obestämt | | | | | | 0,00 |
| AFM001084 | 3,58 | Gran | 0,10 | 0,78 | 1,82 | 0,22 | 0,07 | 3,00 |
| AFM001084 | 3,58 | Tall | | | | | | 0,00 |
| AFM001084 | 3,58 | Björk & Asp | | | | 0,01 | | 0,01 |
| AFM001084 | 3,58 | Ek & Bok | | | | | | 0,00 |
| AFM001084 | 3,58 | Övrigt ädellöv | | | 0,01 | 0,01 | | 0,02 |
| AFM001084 | 3,58 | Övrigt trivallöv | | 0,02 | 0,01 | 0,03 | | 0,05 |
| AFM001084 | 3,58 | Obestämt | | | | | | 0,00 |
| AFM001085 | 8,43 | Gran | 0,01 | | 0,05 | 0,01 | 0,01 | 0,08 |
| AFM001085 | 8,43 | Tall | | | 0,01 | 0,03 | | 0,04 |
| AFM001085 | 8,43 | Björk & Asp | | | 0,03 | 0,01 | 0,01 | 0,05 |
| AFM001085 | 8,43 | Ek & Bok | | | | | | 0,00 |
| AFM001085 | 8,43 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001085 | 8,43 | Övrigt trivallöv | | | 0,01 | | | 0,01 |
| AFM001085 | 8,43 | Obestämt | | | | | | 0,00 |
| AFM001086 | 13,07 | Gran | 0,02 | 0,13 | 0,67 | 0,43 | 0,06 | 1,31 |
| AFM001086 | 13,07 | Tall | | | 0,06 | 0,04 | 0,03 | 0,13 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001086 | 13,07 | Björk & Asp | | 0,04 | 0,10 | 0,05 | 0,02 | 0,20 |
| AFM001086 | 13,07 | Ek & Bok | | | | | | 0,00 |
| AFM001086 | 13,07 | Övrigt ädelöv | 0,01 | | 0,01 | 0,03 | | 0,05 |
| AFM001086 | 13,07 | Övrigt trivallöv | 0,03 | | 0,02 | 0,05 | | 0,10 |
| AFM001086 | 13,07 | Obestämt | | | | | | 0,00 |
| AFM001087 | 7,13 | Gran | | | 0,09 | 0,05 | | 0,14 |
| AFM001087 | 7,13 | Tall | | | | | | 0,00 |
| AFM001087 | 7,13 | Björk & Asp | | | 0,03 | 0,03 | | 0,05 |
| AFM001087 | 7,13 | Ek & Bok | | | | | | 0,00 |
| AFM001087 | 7,13 | Övrigt ädelöv | | | | 0,01 | | 0,01 |
| AFM001087 | 7,13 | Övrigt trivallöv | | | 0,01 | | 0,01 | 0,02 |
| AFM001087 | 7,13 | Obestämt | | | | | | 0,00 |
| AFM001088 | 7,48 | Gran | | 0,16 | 0,43 | 0,18 | 0,07 | 0,84 |
| AFM001088 | 7,48 | Tall | 0,01 | | | | | 0,01 |
| AFM001088 | 7,48 | Björk & Asp | | | 0,01 | 0,01 | 0,03 | 0,04 |
| AFM001088 | 7,48 | Ek & Bok | | | | | | 0,00 |
| AFM001088 | 7,48 | Övrigt ädelöv | | | 0,01 | 0,04 | | 0,05 |
| AFM001088 | 7,48 | Övrigt trivallöv | | | | 0,02 | | 0,02 |
| AFM001088 | 7,48 | Obestämt | | | | | | 0,00 |
| AFM001089 | 5,39 | Gran | 0,01 | 0,08 | 0,11 | 0,05 | | 0,25 |
| AFM001089 | 5,39 | Tall | | | | 0,01 | | 0,01 |
| AFM001089 | 5,39 | Björk & Asp | | | | | | 0,00 |
| AFM001089 | 5,39 | Ek & Bok | | | 0,04 | | | 0,04 |
| AFM001089 | 5,39 | Övrigt ädelöv | | | | 0,01 | | 0,01 |
| AFM001089 | 5,39 | Övrigt trivallöv | | | 0,01 | | | 0,01 |
| AFM001089 | 5,39 | Obestämt | | | | | | 0,00 |
| AFM001090 | 12,49 | Gran | | | 0,01 | | | 0,01 |
| AFM001090 | 12,49 | Tall | | | | | | 0,00 |
| AFM001090 | 12,49 | Björk & Asp | 0,03 | 0,02 | 0,08 | 0,07 | 0,01 | 0,20 |
| AFM001090 | 12,49 | Ek & Bok | | | 0,02 | 0,06 | 0,07 | 0,14 |
| AFM001090 | 12,49 | Övrigt ädelöv | | | 0,02 | | | 0,02 |
| AFM001090 | 12,49 | Övrigt trivallöv | 0,02 | | 0,01 | | | 0,03 |
| AFM001090 | 12,49 | Obestämt | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001090 | 12,49 | Obestämt | | | | | | 0,00 |
| AFM001091 | 25,82 | Gran | | | | | | 0,00 |
| AFM001091 | 25,82 | Tall | | | | | | 0,00 |
| AFM001091 | 25,82 | Björk & Asp | | | | | | 0,00 |
| AFM001091 | 25,82 | Ek & Bok | | | | | | 0,00 |
| AFM001091 | 25,82 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001091 | 25,82 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001091 | 25,82 | Obestämt | | | | | | 0,00 |
| AFM001092 | 2,48 | Gran | | 0,02 | 0,08 | 0,02 | 0,01 | 0,13 |
| AFM001092 | 2,48 | Tall | | | | | | 0,00 |
| AFM001092 | 2,48 | Björk & Asp | 0,01 | 0,02 | 0,01 | 0,01 | | 0,05 |
| AFM001092 | 2,48 | Ek & Bok | | | | | | 0,00 |
| AFM001092 | 2,48 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001092 | 2,48 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001092 | 2,48 | Obestämt | | | | | | 0,00 |
| AFM001116 | 1,14 | Gran | | 0,67 | 2,36 | 0,10 | | 3,12 |
| AFM001116 | 1,14 | Tall | | | | | 0,33 | 0,33 |
| AFM001116 | 1,14 | Björk & Asp | | | | | | 0,00 |
| AFM001116 | 1,14 | Ek & Bok | | | | | | 0,00 |
| AFM001116 | 1,14 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001116 | 1,14 | Övrigt trivallöv | | 0,03 | 0,30 | 0,13 | 0,15 | 0,61 |
| AFM001116 | 1,14 | Obestämt | | | | | | 0,00 |
| AFM001117 | 10,67 | Gran | | 0,09 | 1,60 | 0,48 | 0,06 | 2,23 |
| AFM001117 | 10,67 | Tall | | | 0,04 | 0,05 | | 0,09 |
| AFM001117 | 10,67 | Björk & Asp | | | 0,01 | | | 0,01 |
| AFM001117 | 10,67 | Ek & Bok | | | | | | 0,00 |
| AFM001117 | 10,67 | Övrigt ädellöv | | | | 0,01 | | 0,01 |
| AFM001117 | 10,67 | Övrigt trivallöv | | | | 0,03 | | 0,03 |
| AFM001117 | 10,67 | Obestämt | | | | | | 0,00 |
| AFM001118 | 1,01 | Gran | | 0,79 | 3,03 | 2,15 | 0,21 | 6,18 |
| AFM001118 | 1,01 | Tall | | | | | | 0,00 |
| AFM001118 | 1,01 | Björk & Asp | | | 0,21 | | | 0,21 |
| AFM001118 | 1,01 | Ek & Bok | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM00118 | 1,01 | Ek & Bok | | | | | | 0,00 |
| AFM00118 | 1,01 | Övrigt ädellöv | | | 0,06 | | | 0,06 |
| AFM00118 | 1,01 | Övrigt trivallöv | | 0,29 | | 0,06 | | 0,35 |
| AFM00118 | 1,01 | Obestämt | | | | | | 0,00 |
| AFM00119 | 3,97 | Gran | | 1,03 | 1,13 | 0,07 | 0,10 | 2,33 |
| AFM00119 | 3,97 | Tall | | 0,13 | 0,22 | 0,19 | | 0,54 |
| AFM00119 | 3,97 | Björk & Asp | | | | | | 0,00 |
| AFM00119 | 3,97 | Ek & Bok | | | | | | 0,00 |
| AFM00119 | 3,97 | Övrigt ädellöv | | | | | | 0,00 |
| AFM00119 | 3,97 | Övrigt trivallöv | | | | | | 0,00 |
| AFM00119 | 3,97 | Obestämt | | | | | | 0,00 |
| AFM00120 | 2,86 | Gran | 0,05 | 0,87 | 1,46 | 1,26 | 0,22 | 3,86 |
| AFM00120 | 2,86 | Tall | 0,02 | 0,07 | 0,19 | 0,03 | | 0,31 |
| AFM00120 | 2,86 | Björk & Asp | | 0,01 | | | | 0,01 |
| AFM00120 | 2,86 | Ek & Bok | | | | | | 0,00 |
| AFM00120 | 2,86 | Övrigt ädellöv | | | | | | 0,00 |
| AFM00120 | 2,86 | Övrigt trivallöv | | | | | | 0,00 |
| AFM00120 | 2,86 | Obestämt | | | | | | 0,00 |
| AFM00121 | 10,88 | Gran | 0,02 | 0,28 | 0,36 | 0,18 | 0,04 | 0,89 |
| AFM00121 | 10,88 | Tall | 0,01 | 0,09 | 0,19 | 0,02 | 0,05 | 0,36 |
| AFM00121 | 10,88 | Björk & Asp | | | | | 0,01 | 0,01 |
| AFM00121 | 10,88 | Ek & Bok | | | | 0,01 | | 0,01 |
| AFM00121 | 10,88 | Övrigt ädellöv | | | 0,01 | 0,02 | | 0,02 |
| AFM00121 | 10,88 | Övrigt trivallöv | | | | | | 0,00 |
| AFM00121 | 10,88 | Obestämt | | | | | | 0,00 |
| AFM00122 | 9,48 | Gran | 0,05 | 0,87 | 1,46 | 1,26 | 0,22 | 3,86 |
| AFM00122 | 9,48 | Tall | 0,02 | 0,07 | 0,19 | 0,03 | | 0,31 |
| AFM00122 | 9,48 | Björk & Asp | | 0,01 | | | | 0,01 |
| AFM00122 | 9,48 | Ek & Bok | | | | | | 0,00 |
| AFM00122 | 9,48 | Övrigt ädellöv | | | | | | 0,00 |
| AFM00122 | 9,48 | Övrigt trivallöv | | | | | | 0,00 |
| AFM00122 | 9,48 | Obestämt | | | | | | 0,00 |
| AFM00123 | 2,04 | Gran | | | 0,19 | | 0,23 | 0,41 |
| AFM00123 | 2,04 | Tall | | | 0,19 | 0,21 | | 0,39 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001123 | 2,04 | Gran | | | 0,19 | | 0,23 | 0,41 |
| AFM001123 | 2,04 | Tall | | | 0,19 | 0,21 | | 0,39 |
| AFM001123 | 2,04 | Björk & Asp | | | | | | 0,00 |
| AFM001123 | 2,04 | Ek & Bok | | | | | | 0,00 |
| AFM001123 | 2,04 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001123 | 2,04 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001123 | 2,04 | Obestämt | | | | | | 0,00 |
| AFM001124 | 1,05 | Gran | | | 0,07 | 0,03 | | 0,10 |
| AFM001124 | 1,05 | Tall | 0,01 | | 0,76 | 0,12 | | 0,90 |
| AFM001124 | 1,05 | Björk & Asp | | | | | | 0,00 |
| AFM001124 | 1,05 | Ek & Bok | | | | | | 0,00 |
| AFM001124 | 1,05 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001124 | 1,05 | Övrigt trivallöv | | | 0,36 | | | 0,36 |
| AFM001124 | 1,05 | Obestämt | | | | | | 0,00 |
| AFM001125 | 1,93 | Gran | | | 0,13 | 0,25 | 0,07 | 0,45 |
| AFM001125 | 1,93 | Tall | | | | | | 0,00 |
| AFM001125 | 1,93 | Björk & Asp | | | | | 0,02 | 0,02 |
| AFM001125 | 1,93 | Ek & Bok | | | | | | 0,00 |
| AFM001125 | 1,93 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001125 | 1,93 | Övrigt trivallöv | | | | | 0,07 | 0,07 |
| AFM001125 | 1,93 | Obestämt | | | | | | 0,00 |
| AFM001126 | 1,24 | Gran | | 0,05 | 2,26 | 0,40 | | 2,71 |
| AFM001126 | 1,24 | Tall | | | 0,31 | | | 0,31 |
| AFM001126 | 1,24 | Björk & Asp | | | | | | 0,00 |
| AFM001126 | 1,24 | Ek & Bok | | | | | | 0,00 |
| AFM001126 | 1,24 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001126 | 1,24 | Övrigt trivallöv | | | 0,05 | | | 0,05 |
| AFM001126 | 1,24 | Obestämt | | | | | | 0,00 |
| AFM001127 | 17,42 | Gran | | 0,05 | 0,94 | 0,59 | 0,06 | 1,64 |
| AFM001127 | 17,42 | Tall | | 0,01 | 0,18 | 0,08 | 0,03 | 0,30 |
| AFM001127 | 17,42 | Björk & Asp | | | 0,01 | 0,01 | | 0,02 |
| AFM001127 | 17,42 | Ek & Bok | | | | | | 0,00 |
| AFM001127 | 17,42 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001127 | 17,42 | Övrigt trivallöv | | | 0,02 | 0,03 | | 0,05 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001127 | 17,42 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001127 | 17,42 | Övrigt trivallöv | | | 0,02 | 0,03 | | 0,05 |
| AFM001127 | 17,42 | Obestämt | | | | | | 0,00 |
| AFM001128 | 6,50 | Gran | | | 0,02 | 0,02 | | 0,03 |
| AFM001128 | 6,50 | Tall | | | | | | 0,00 |
| AFM001128 | 6,50 | Björk & Asp | | | | | | 0,00 |
| AFM001128 | 6,50 | Ek & Bok | | | | | | 0,00 |
| AFM001128 | 6,50 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001128 | 6,50 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001128 | 6,50 | Obestämt | | | | | | 0,00 |
| AFM001129 | 6,33 | Gran | 0,08 | 0,13 | 1,67 | 0,52 | 0,11 | 2,50 |
| AFM001129 | 6,33 | Tall | | 0,19 | 0,17 | 0,18 | 0,02 | 0,56 |
| AFM001129 | 6,33 | Björk & Asp | | | | | | 0,00 |
| AFM001129 | 6,33 | Ek & Bok | | | | | | 0,00 |
| AFM001129 | 6,33 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001129 | 6,33 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001129 | 6,33 | Obestämt | | | | | | 0,00 |
| AFM001130 | 2,89 | Gran | | 0,14 | 1,04 | 0,02 | | 1,20 |
| AFM001130 | 2,89 | Tall | | | 0,07 | | | 0,07 |
| AFM001130 | 2,89 | Björk & Asp | | | 0,13 | | 0,01 | 0,13 |
| AFM001130 | 2,89 | Ek & Bok | | | | | | 0,00 |
| AFM001130 | 2,89 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001130 | 2,89 | Övrigt trivallöv | | | | 0,04 | | 0,04 |
| AFM001130 | 2,89 | Obestämt | | | | | | 0,00 |
| AFM001131 | 7,21 | Gran | | | | | | 0,00 |
| AFM001131 | 7,21 | Tall | | | | | | 0,00 |
| AFM001131 | 7,21 | Björk & Asp | | | | | | 0,00 |
| AFM001131 | 7,21 | Ek & Bok | | | | | | 0,00 |
| AFM001131 | 7,21 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001131 | 7,21 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001131 | 7,21 | Obestämt | | | | | | 0,00 |
| AFM001132 | 7,46 | Gran | | 0,14 | 1,24 | 0,60 | 0,19 | 2,16 |
| AFM001132 | 7,46 | Tall | | 0,10 | 0,11 | 0,10 | 0,10 | 0,42 |
| AFM001132 | 7,46 | Björk & Asp | | | 0,04 | | | 0,04 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001132 | 7,46 | Tall | 0,01 | 0,10 | 0,11 | 0,10 | 0,10 | 0,42 |
| AFM001132 | 7,46 | Björk & Asp | | | 0,04 | | | 0,04 |
| AFM001132 | 7,46 | Ek & Bok | | | | | | 0,00 |
| AFM001132 | 7,46 | Övrigt ädellöv | | | 0,04 | | | 0,04 |
| AFM001132 | 7,46 | Övrigt triviallööv | | 0,01 | | 0,03 | 0,02 | 0,06 |
| AFM001132 | 7,46 | Obestämt | | | | | | 0,00 |
| AFM001133 | 8,18 | Gran | | | | | | 0,00 |
| AFM001133 | 8,18 | Tall | | | | | | 0,00 |
| AFM001133 | 8,18 | Björk & Asp | | | | | | 0,00 |
| AFM001133 | 8,18 | Ek & Bok | | | | | | 0,00 |
| AFM001133 | 8,18 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001133 | 8,18 | Övrigt triviallööv | | | | | | 0,00 |
| AFM001133 | 8,18 | Obestämt | | | | | | 0,00 |
| AFM001134 | 2,87 | Gran | | 0,45 | 0,52 | 0,58 | 0,26 | 1,80 |
| AFM001134 | 2,87 | Tall | 0,01 | | 0,11 | 0,13 | | 0,25 |
| AFM001134 | 2,87 | Björk & Asp | | | | | | 0,00 |
| AFM001134 | 2,87 | Ek & Bok | | | | | | 0,00 |
| AFM001134 | 2,87 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001134 | 2,87 | Övrigt triviallööv | | | 0,04 | 0,04 | | 0,08 |
| AFM001134 | 2,87 | Obestämt | | | | | | 0,00 |
| AFM001135 | 9,25 | Gran | | 0,35 | 1,38 | 0,51 | 0,38 | 2,61 |
| AFM001135 | 9,25 | Tall | 0,01 | 0,05 | 0,20 | 0,20 | 0,08 | 0,33 |
| AFM001135 | 9,25 | Björk & Asp | | | | | | 0,00 |
| AFM001135 | 9,25 | Ek & Bok | | | | | | 0,00 |
| AFM001135 | 9,25 | Övrigt ädellöv | | | | 0,01 | | 0,01 |
| AFM001135 | 9,25 | Övrigt triviallööv | | | | 0,01 | 0,02 | 0,02 |
| AFM001135 | 9,25 | Obestämt | | | | | | 0,00 |
| AFM001136 | 7,19 | Gran | | 0,05 | 0,08 | 0,06 | 0,01 | 0,20 |
| AFM001136 | 7,19 | Tall | | 0,01 | 0,08 | 0,02 | | 0,10 |
| AFM001136 | 7,19 | Björk & Asp | | 0,02 | 0,04 | 0,03 | | 0,09 |
| AFM001136 | 7,19 | Ek & Bok | | | | | | 0,00 |
| AFM001136 | 7,19 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001136 | 7,19 | Övrigt triviallööv | | | 0,02 | 0,01 | | 0,03 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|------------------|------------|------------|------------|------------|------------|-----------|
| AFM001136 | 7,19 | Övrigt trivallöv | | | 0,02 | | 0,01 | 0,03 |
| AFM001136 | 7,19 | Obestämt | | | | | | 0,00 |
| AFM001137 | 3,50 | Gran | | | | | | 0,00 |
| AFM001137 | 3,50 | Tall | | | | | | 0,00 |
| AFM001137 | 3,50 | Björk & Asp | | | | | | 0,00 |
| AFM001137 | 3,50 | Ek & Bok | | | | | | 0,00 |
| AFM001137 | 3,50 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001137 | 3,50 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001137 | 3,50 | Obestämt | | | | | | 0,00 |
| AFM001138 | 5,64 | Gran | | 0,02 | 0,04 | 0,06 | 0,03 | 0,15 |
| AFM001138 | 5,64 | Tall | | | | | 0,09 | 0,09 |
| AFM001138 | 5,64 | Björk & Asp | | | | 0,01 | | 0,01 |
| AFM001138 | 5,64 | Ek & Bok | | | | | | 0,00 |
| AFM001138 | 5,64 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001138 | 5,64 | Övrigt trivallöv | | | 0,03 | 0,01 | 0,01 | 0,04 |
| AFM001138 | 5,64 | Obestämt | | | | | | 0,00 |
| AFM001139 | 11,65 | Gran | | | | 0,01 | | 0,01 |
| AFM001139 | 11,65 | Tall | | 0,01 | 0,02 | 0,02 | 0,02 | 0,07 |
| AFM001139 | 11,65 | Björk & Asp | | | | | | 0,00 |
| AFM001139 | 11,65 | Ek & Bok | | | | | | 0,00 |
| AFM001139 | 11,65 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001139 | 11,65 | Övrigt trivallöv | | | | | | 0,00 |
| AFM001139 | 11,65 | Obestämt | | | | | | 0,00 |
| AFM001140 | 6,60 | Gran | | 0,24 | 0,43 | 0,43 | 0,24 | 1,34 |
| AFM001140 | 6,60 | Tall | 0,01 | | 0,24 | 0,30 | 0,06 | 0,60 |
| AFM001140 | 6,60 | Björk & Asp | | 0,01 | | | | 0,01 |
| AFM001140 | 6,60 | Ek & Bok | | | | | | 0,00 |
| AFM001140 | 6,60 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001140 | 6,60 | Övrigt trivallöv | | 0,05 | 0,01 | | | 0,06 |
| AFM001140 | 6,60 | Obestämt | | | | | | 0,00 |
| AFM001141 | 0,53 | Gran | | | | | 0,40 | 0,40 |
| AFM001141 | 0,53 | Tall | 0,02 | 0,23 | 0,13 | 0,21 | | 0,59 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001141 | 0,53 | Björk & Asp | | | | | | 0,00 |
| AFM001141 | 0,53 | Ek & Bok | | | | | | 0,00 |
| AFM001141 | 0,53 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001141 | 0,53 | Övrigt triviallövs | | | | | | 0,00 |
| AFM001141 | 0,53 | Obestämt | | | | | | 0,00 |
| AFM001142 | 13,93 | Gran | 0,01 | 0,02 | 0,03 | 0,01 | 0,01 | 0,07 |
| AFM001142 | 13,93 | Tall | | 0,04 | 0,01 | | | 0,04 |
| AFM001142 | 13,93 | Björk & Asp | | | | 0,01 | | 0,01 |
| AFM001142 | 13,93 | Ek & Bok | | | | | | 0,00 |
| AFM001142 | 13,93 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001142 | 13,93 | Övrigt triviallövs | | | | | | 0,00 |
| AFM001142 | 13,93 | Obestämt | | | | | | 0,00 |
| AFM001143 | 0,55 | Gran | | | 0,24 | 0,15 | | 0,38 |
| AFM001143 | 0,55 | Tall | | | | | | 0,00 |
| AFM001143 | 0,55 | Björk & Asp | | | | | | 0,00 |
| AFM001143 | 0,55 | Ek & Bok | | | | | | 0,00 |
| AFM001143 | 0,55 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001143 | 0,55 | Övrigt triviallövs | | | | | | 0,00 |
| AFM001143 | 0,55 | Obestämt | | | | | | 0,00 |
| AFM001144 | 8,96 | Gran | 0,35 | 0,42 | 0,41 | 0,27 | 0,27 | 1,45 |
| AFM001144 | 8,96 | Tall | 0,02 | 0,06 | 0,19 | 0,18 | 0,10 | 0,54 |
| AFM001144 | 8,96 | Björk & Asp | 0,01 | | | 0,01 | | 0,01 |
| AFM001144 | 8,96 | Ek & Bok | | | | | | 0,00 |
| AFM001144 | 8,96 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001144 | 8,96 | Övrigt triviallövs | | | | 0,04 | | 0,04 |
| AFM001144 | 8,96 | Obestämt | | | | | | 0,00 |

Appendix 6

Data for **standing dead wood** as stored in SICADA. All volumes are in forest cubic metre per hectare (m³ sk/ha).

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|-------------------|------------|------------|------------|------------|------------|-----------|
| AFM001031 | 3,27 | Gran | 2,32 | 0,07 | 0,12 | | | 2,51 |
| AFM001031 | 3,27 | Tall | 0,03 | 0,11 | | | | 0,14 |
| AFM001031 | 3,27 | Björk & Asp | | | | | | 0,00 |
| AFM001031 | 3,27 | Ek & Bok | | | | | | 0,00 |
| AFM001031 | 3,27 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001031 | 3,27 | Övrigt triviallöv | | 0,06 | 0,15 | 0,02 | | 0,23 |
| AFM001031 | 3,27 | Obestämt | | | | | | 0,00 |
| AFM001032 | 0,87 | Gran | 0,08 | 0,13 | | | | 0,21 |
| AFM001032 | 0,87 | Tall | 0,09 | | | | | 0,09 |
| AFM001032 | 0,87 | Björk & Asp | | | | | | 0,00 |
| AFM001032 | 0,87 | Ek & Bok | | | | | | 0,00 |
| AFM001032 | 0,87 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001032 | 0,87 | Övrigt triviallöv | | 0,22 | 0,25 | 0,09 | | 0,56 |
| AFM001032 | 0,87 | Obestämt | | | | | | 0,00 |
| AFM001033 | 0,93 | Gran | | 0,14 | 0,12 | | | 0,26 |
| AFM001033 | 0,93 | Tall | | | 0,15 | | | 0,15 |
| AFM001033 | 0,93 | Björk & Asp | | | | | | 0,00 |
| AFM001033 | 0,93 | Ek & Bok | | | | | | 0,00 |
| AFM001033 | 0,93 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001033 | 0,93 | Övrigt triviallöv | | 0,16 | 0,15 | 0,14 | | 0,45 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|-------------------|------------|------------|------------|------------|------------|-----------|
| AFM001033 | 0,93 | Obestämt | | | | | | 0,00 |
| AFM001034 | 1,16 | Gran | 0,10 | | | | | 0,10 |
| AFM001034 | 1,16 | Tall | | | 0,02 | | | 0,02 |
| AFM001034 | 1,16 | Björk & Asp | | | | | | 0,00 |
| AFM001034 | 1,16 | Ek & Bok | | | | | | 0,00 |
| AFM001034 | 1,16 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001034 | 1,16 | Övrigt triviallöv | 0,03 | 0,39 | 0,25 | | | 0,67 |
| AFM001034 | 1,16 | Obestämt | | | | | | 0,00 |
| AFM001035 | 1,27 | Gran | 0,09 | 0,09 | 0,03 | | | 0,21 |
| AFM001035 | 1,27 | Tall | | | | | | 0,00 |
| AFM001035 | 1,27 | Björk & Asp | | | | | | 0,00 |
| AFM001035 | 1,27 | Ek & Bok | | | | | | 0,00 |
| AFM001035 | 1,27 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001035 | 1,27 | Övrigt triviallöv | | 0,11 | 0,16 | | | 0,27 |
| AFM001035 | 1,27 | Obestämt | | | | | | 0,00 |
| AFM001036 | 0,72 | Gran | 0,44 | 0,54 | | | | 0,99 |
| AFM001036 | 0,72 | Tall | | | | 0,28 | | 0,28 |
| AFM001036 | 0,72 | Björk & Asp | | | | | | 0,00 |
| AFM001036 | 0,72 | Ek & Bok | | | | | | 0,00 |
| AFM001036 | 0,72 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001036 | 0,72 | Övrigt triviallöv | 0,03 | 0,14 | 0,19 | | | 0,36 |
| AFM001036 | 0,72 | Obestämt | | | | | | 0,00 |
| AFM001037 | 0,67 | Gran | | | 0,21 | | | 0,21 |
| AFM001037 | 0,67 | Tall | | | | | | 0,00 |
| AFM001037 | 0,67 | Björk & Asp | | | | | | 0,00 |
| AFM001037 | 0,67 | Ek & Bok | | | | | | 0,00 |
| AFM001037 | 0,67 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001037 | 0,67 | Övrigt triviallöv | | 0,31 | 0,21 | 0,06 | | 0,58 |
| AFM001037 | 0,67 | Obestämt | | | | | | 0,00 |
| AFM001038 | 0,77 | Gran | | | | | | 0,00 |
| AFM001038 | 0,77 | Tall | | | | | | 0,00 |
| AFM001038 | 0,77 | Björk & Asp | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001038 | 0,77 | Ek & Bok | | | | | | 0,00 |
| AFM001038 | 0,77 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001038 | 0,77 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001038 | 0,77 | Obestämt | | | | | | 0,00 |
| AFM001039 | 0,49 | Gran | | | | 0,69 | | 0,69 |
| AFM001039 | 0,49 | Tall | | 0,57 | | | | 0,57 |
| AFM001039 | 0,49 | Björk & Asp | | | | | | 0,00 |
| AFM001039 | 0,49 | Ek & Bok | | | | | | 0,00 |
| AFM001039 | 0,49 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001039 | 0,49 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001039 | 0,49 | Obestämt | | | | | | 0,00 |
| AFM001040 | 0,84 | Gran | | 0,31 | | | | 0,31 |
| AFM001040 | 0,84 | Tall | | | | | | 0,00 |
| AFM001040 | 0,84 | Björk & Asp | | | | | | 0,00 |
| AFM001040 | 0,84 | Ek & Bok | | | | | | 0,00 |
| AFM001040 | 0,84 | Övrigt ädellöv | | 0,10 | | | | 0,10 |
| AFM001040 | 0,84 | Övrigt triviallövä | | | 0,07 | | | 0,07 |
| AFM001040 | 0,84 | Obestämt | | | | | | 0,00 |
| AFM001041 | 6,69 | Gran | 0,19 | 0,10 | 0,03 | 0,08 | | 0,41 |
| AFM001041 | 6,69 | Tall | 0,02 | | | | | 0,02 |
| AFM001041 | 6,69 | Björk & Asp | | | | | | 0,00 |
| AFM001041 | 6,69 | Ek & Bok | | | | | | 0,00 |
| AFM001041 | 6,69 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001041 | 6,69 | Övrigt triviallövä | 0,01 | | | | | 0,01 |
| AFM001041 | 6,69 | Obestämt | | | | | | 0,00 |
| AFM001042 | 1,23 | Gran | 0,11 | | | | | 0,11 |
| AFM001042 | 1,23 | Tall | 0,07 | 0,51 | | 0,12 | 0,59 | 1,28 |
| AFM001042 | 1,23 | Björk & Asp | | | | | | 0,00 |
| AFM001042 | 1,23 | Ek & Bok | | | | | | 0,00 |
| AFM001042 | 1,23 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001042 | 1,23 | Övrigt triviallövä | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001042 | 1,23 | Obestämt | | | | | | 0,00 |
| AFM001043 | 5,41 | Gran | 0,17 | 0,24 | 0,08 | 0,01 | | 0,50 |
| AFM001043 | 5,41 | Tall | 0,09 | 0,02 | | | | 0,11 |
| AFM001043 | 5,41 | Björk & Asp | | | | | | 0,00 |
| AFM001043 | 5,41 | Ek & Bok | | | | | | 0,00 |
| AFM001043 | 5,41 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001043 | 5,41 | Övrigt triviallövs | | | | | | 0,00 |
| AFM001043 | 5,41 | Obestämt | | | | | | 0,00 |
| AFM001044 | 15,23 | Gran | 0,03 | 0,13 | 0,10 | 0,01 | | 0,27 |
| AFM001044 | 15,23 | Tall | | 0,02 | 0,05 | 0,01 | | 0,08 |
| AFM001044 | 15,23 | Björk & Asp | | | | | | 0,00 |
| AFM001044 | 15,23 | Ek & Bok | | | | | | 0,00 |
| AFM001044 | 15,23 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001044 | 15,23 | Övrigt triviallövs | | | 0,01 | | | 0,01 |
| AFM001044 | 15,23 | Obestämt | | | | | | 0,00 |
| AFM001045 | 0,39 | Gran | | | 0,03 | | | 0,03 |
| AFM001045 | 0,39 | Tall | | | | | | 0,00 |
| AFM001045 | 0,39 | Björk & Asp | | | 0,10 | 0,44 | 0,15 | 0,69 |
| AFM001045 | 0,39 | Ek & Bok | | | | | | 0,00 |
| AFM001045 | 0,39 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001045 | 0,39 | Övrigt triviallövs | | | | | | 0,00 |
| AFM001045 | 0,39 | Obestämt | | | | | | 0,00 |
| AFM001046 | 4,99 | Gran | | 1,13 | 0,81 | 0,42 | 0,18 | 2,54 |
| AFM001046 | 4,99 | Tall | 0,01 | 0,41 | 0,29 | 0,04 | | 0,75 |
| AFM001046 | 4,99 | Björk & Asp | | 0,05 | 0,04 | | 0,01 | 0,10 |
| AFM001046 | 4,99 | Ek & Bok | | | | | | 0,00 |
| AFM001046 | 4,99 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001046 | 4,99 | Övrigt triviallövs | | 0,01 | | | | 0,01 |
| AFM001046 | 4,99 | Obestämt | | | | | | 0,00 |
| AFM001047 | 0,45 | Gran | | | | | | 0,00 |
| AFM001047 | 0,45 | Tall | | | | | | 0,00 |
| AFM001047 | 0,45 | Björk & Asp | | | 0,73 | 0,56 | 0,09 | 1,38 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001047 | 0,45 | Ek & Bok | | | | | | 0,00 |
| AFM001047 | 0,45 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001047 | 0,45 | Övrigt triviallövä | 0,16 | | 0,76 | 0,22 | | 1,13 |
| AFM001047 | 0,45 | Obestämt | | | | | | 0,00 |
| AFM001048 | 0,88 | Gran | | | 0,07 | 0,08 | 0,07 | 0,21 |
| AFM001048 | 0,88 | Tall | | | 1,00 | 0,24 | 0,48 | 1,72 |
| AFM001048 | 0,88 | Björk & Asp | | | 0,24 | | | 0,24 |
| AFM001048 | 0,88 | Ek & Bok | | | | | | 0,00 |
| AFM001048 | 0,88 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001048 | 0,88 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001048 | 0,88 | Obestämt | | | | | | 0,00 |
| AFM001049 | 4,08 | Gran | 0,26 | | 0,46 | 0,79 | 0,33 | 1,83 |
| AFM001049 | 4,08 | Tall | 0,20 | | 0,38 | 0,37 | | 0,95 |
| AFM001049 | 4,08 | Björk & Asp | | | | 0,02 | | 0,02 |
| AFM001049 | 4,08 | Ek & Bok | | | | | | 0,00 |
| AFM001049 | 4,08 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001049 | 4,08 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001049 | 4,08 | Obestämt | | | | | | 0,00 |
| AFM001050 | 5,08 | Gran | | | 0,01 | 0,02 | 0,08 | 0,11 |
| AFM001050 | 5,08 | Tall | 0,06 | | | | | 0,06 |
| AFM001050 | 5,08 | Björk & Asp | | | 0,03 | 0,01 | 0,01 | 0,05 |
| AFM001050 | 5,08 | Ek & Bok | | | | | | 0,00 |
| AFM001050 | 5,08 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001050 | 5,08 | Övrigt triviallövä | 0,01 | | | | | 0,01 |
| AFM001050 | 5,08 | Obestämt | | | | | | 0,00 |
| AFM001051 | 0,62 | Gran | | | 0,45 | | | 0,45 |
| AFM001051 | 0,62 | Tall | | | | | | 0,00 |
| AFM001051 | 0,62 | Björk & Asp | | | 0,05 | | | 0,05 |
| AFM001051 | 0,62 | Ek & Bok | | | | | | 0,00 |
| AFM001051 | 0,62 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001051 | 0,62 | Övrigt triviallövä | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|-------------------|------------|------------|------------|------------|------------|-----------|
| AFM001051 | 0,62 | Obestämt | | | | | | 0,00 |
| AFM001052 | 2,22 | Gran | | 0,65 | 1,26 | 1,18 | 0,16 | 3,24 |
| AFM001052 | 2,22 | Tall | 0,01 | 0,27 | 0,57 | 0,66 | 0,10 | 1,60 |
| AFM001052 | 2,22 | Björk & Asp | | 0,13 | | 0,09 | | 0,22 |
| AFM001052 | 2,22 | Ek & Bok | | | | | | 0,00 |
| AFM001052 | 2,22 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001052 | 2,22 | Övrigt triviallöf | | 0,02 | | | | 0,02 |
| AFM001052 | 2,22 | Obestämt | | | | | | 0,00 |
| AFM001053 | 0,16 | Gran | | | 2,62 | | | 2,62 |
| AFM001053 | 0,16 | Tall | | | | | | 0,00 |
| AFM001053 | 0,16 | Björk & Asp | | | | 1,56 | | 1,56 |
| AFM001053 | 0,16 | Ek & Bok | | | | | | 0,00 |
| AFM001053 | 0,16 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001053 | 0,16 | Övrigt triviallöf | | | | | | 0,00 |
| AFM001053 | 0,16 | Obestämt | | | | | | 0,00 |
| AFM001054 | 0,54 | Gran | | | | | | 0,00 |
| AFM001054 | 0,54 | Tall | | | 0,39 | | | 0,39 |
| AFM001054 | 0,54 | Björk & Asp | | | | | | 0,00 |
| AFM001054 | 0,54 | Ek & Bok | | | | | | 0,00 |
| AFM001054 | 0,54 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001054 | 0,54 | Övrigt triviallöf | | | | | | 0,00 |
| AFM001054 | 0,54 | Obestämt | | | | | | 0,00 |
| AFM001055 | 14,84 | Gran | | | | | | 0,00 |
| AFM001055 | 14,84 | Tall | | | | | | 0,00 |
| AFM001055 | 14,84 | Björk & Asp | | | | | | 0,00 |
| AFM001055 | 14,84 | Ek & Bok | | | | | | 0,00 |
| AFM001055 | 14,84 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001055 | 14,84 | Övrigt triviallöf | | | | | | 0,00 |
| AFM001055 | 14,84 | Obestämt | | | | | | 0,00 |
| AFM001056 | 0,16 | Gran | | 0,06 | | | | 0,06 |
| AFM001056 | 0,16 | Tall | | | | | | 0,00 |
| AFM001056 | 0,16 | Björk & Asp | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001056 | 0,16 | Ek & Bok | | | | | | 0,00 |
| AFM001056 | 0,16 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001056 | 0,16 | Övrigt triviallövä | | 0,25 | 0,43 | 0,88 | | 1,55 |
| AFM001056 | 0,16 | Obestämt | | | | | | 0,00 |
| AFM001057 | 4,28 | Gran | | 0,03 | | | | 0,03 |
| AFM001057 | 4,28 | Tall | | | | | | 0,00 |
| AFM001057 | 4,28 | Björk & Asp | | | | | | 0,00 |
| AFM001057 | 4,28 | Ek & Bok | | | | | | 0,00 |
| AFM001057 | 4,28 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001057 | 4,28 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001057 | 4,28 | Obestämt | | | | | | 0,00 |
| AFM001058 | 3,25 | Gran | 0,13 | 0,02 | 0,16 | 0,15 | | 0,46 |
| AFM001058 | 3,25 | Tall | 0,04 | 0,11 | 0,06 | 0,19 | | 0,40 |
| AFM001058 | 3,25 | Björk & Asp | 0,03 | 0,01 | | | | 0,05 |
| AFM001058 | 3,25 | Ek & Bok | | | | | | 0,00 |
| AFM001058 | 3,25 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001058 | 3,25 | Övrigt triviallövä | | | 0,08 | 0,03 | | 0,11 |
| AFM001058 | 3,25 | Obestämt | | | | | | 0,00 |
| AFM001059 | 1,11 | Gran | | | | | | 0,00 |
| AFM001059 | 1,11 | Tall | 0,01 | | | | | 0,01 |
| AFM001059 | 1,11 | Björk & Asp | | | | | | 0,00 |
| AFM001059 | 1,11 | Ek & Bok | | | | | | 0,00 |
| AFM001059 | 1,11 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001059 | 1,11 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001059 | 1,11 | Obestämt | | | | | | 0,00 |
| AFM001060 | 0,86 | Gran | | 0,34 | | | | 0,34 |
| AFM001060 | 0,86 | Tall | | | | | | 0,00 |
| AFM001060 | 0,86 | Björk & Asp | | | | | | 0,00 |
| AFM001060 | 0,86 | Ek & Bok | | | | | | 0,00 |
| AFM001060 | 0,86 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001060 | 0,86 | Övrigt triviallövä | | 0,08 | 0,01 | | | 0,09 |
| AFM001060 | 0,86 | Obestämt | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001061 | 7,69 | Gran | 0,03 | 0,10 | 0,25 | 0,13 | | 0,51 |
| AFM001061 | 7,69 | Tall | 0,02 | 0,12 | 0,02 | 0,01 | | 0,17 |
| AFM001061 | 7,69 | Björk & Asp | | | 0,22 | | | 0,22 |
| AFM001061 | 7,69 | Ek & Bok | | | | | | 0,00 |
| AFM001061 | 7,69 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001061 | 7,69 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001061 | 7,69 | Obestämt | | | | | | 0,00 |
| AFM001062 | 2,89 | Gran | | | | | | 0,00 |
| AFM001062 | 2,89 | Tall | | | 0,04 | | | 0,04 |
| AFM001062 | 2,89 | Björk & Asp | | | | 0,01 | | 0,01 |
| AFM001062 | 2,89 | Ek & Bok | | | | | | 0,00 |
| AFM001062 | 2,89 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001062 | 2,89 | Övrigt triviallövä | | 0,02 | 0,02 | 0,01 | | 0,05 |
| AFM001062 | 2,89 | Obestämt | | | | | | 0,00 |
| AFM001063 | 2,06 | Gran | 0,18 | | | | 0,01 | 0,18 |
| AFM001063 | 2,06 | Tall | | | | | | 0,00 |
| AFM001063 | 2,06 | Björk & Asp | | | | | | 0,00 |
| AFM001063 | 2,06 | Ek & Bok | | | | | | 0,00 |
| AFM001063 | 2,06 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001063 | 2,06 | Övrigt triviallövä | | 0,03 | | | | 0,03 |
| AFM001063 | 2,06 | Obestämt | | | | | | 0,00 |
| AFM001064 | 1,31 | Gran | | | | | | 0,00 |
| AFM001064 | 1,31 | Tall | | | | | | 0,00 |
| AFM001064 | 1,31 | Björk & Asp | | | | | | 0,00 |
| AFM001064 | 1,31 | Ek & Bok | | | | | | 0,00 |
| AFM001064 | 1,31 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001064 | 1,31 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001064 | 1,31 | Obestämt | | | | | | 0,00 |
| AFM001065 | 21,81 | Gran | 0,05 | 0,18 | 0,04 | | | 0,27 |
| AFM001065 | 21,81 | Tall | | 0,07 | 0,04 | | | 0,11 |
| AFM001065 | 21,81 | Björk & Asp | 0,01 | | | | | 0,01 |
| AFM001065 | 21,81 | Ek & Bok | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001065 | 21,81 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001065 | 21,81 | Övrigt triviallövv | | 0,01 | | | | 0,01 |
| AFM001065 | 21,81 | Obestämt | | | | | | 0,00 |
| AFM001082 | 1,87 | Gran | | | | | | 0,00 |
| AFM001082 | 1,87 | Tall | | | | | | 0,00 |
| AFM001082 | 1,87 | Björk & Asp | | | 0,20 | | | 0,20 |
| AFM001082 | 1,87 | Ek & Bok | | | | | | 0,00 |
| AFM001082 | 1,87 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001082 | 1,87 | Övrigt triviallövv | | | | | | 0,00 |
| AFM001082 | 1,87 | Obestämt | | | | | | 0,00 |
| AFM001083 | 12,92 | Gran | | | 0,31 | | | 0,31 |
| AFM001083 | 12,92 | Tall | | | | | | 0,00 |
| AFM001083 | 12,92 | Björk & Asp | | | | 0,01 | | 0,01 |
| AFM001083 | 12,92 | Ek & Bok | | | | | | 0,00 |
| AFM001083 | 12,92 | Övrigt ädellöv | | | 0,01 | | | 0,01 |
| AFM001083 | 12,92 | Övrigt triviallövv | | | 0,01 | | | 0,04 |
| AFM001083 | 12,92 | Obestämt | | | | | | 0,00 |
| AFM001084 | 3,58 | Gran | | 0,03 | 1,25 | 0,05 | | 1,33 |
| AFM001084 | 3,58 | Tall | | | | | | 0,00 |
| AFM001084 | 3,58 | Björk & Asp | | | | | | 0,00 |
| AFM001084 | 3,58 | Ek & Bok | | | | | | 0,00 |
| AFM001084 | 3,58 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001084 | 3,58 | Övrigt triviallövv | | | | | | 0,00 |
| AFM001084 | 3,58 | Obestämt | | | | | | 0,00 |
| AFM001085 | 8,43 | Gran | | 0,05 | 0,02 | | | 0,06 |
| AFM001085 | 8,43 | Tall | | | 0,01 | | | 0,01 |
| AFM001085 | 8,43 | Björk & Asp | | | 0,01 | 0,50 | | 0,51 |
| AFM001085 | 8,43 | Ek & Bok | | | | | | 0,00 |
| AFM001085 | 8,43 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001085 | 8,43 | Övrigt triviallövv | | | 0,01 | | | 0,01 |
| AFM001085 | 8,43 | Obestämt | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|-------------------|------------|------------|------------|------------|------------|-----------|
| AFM001086 | 13,07 | Gran | | | 0,59 | 0,03 | | 0,61 |
| AFM001086 | 13,07 | Tall | | | 0,05 | 0,01 | | 0,06 |
| AFM001086 | 13,07 | Björk & Asp | 0,01 | | 0,02 | 0,01 | | 0,04 |
| AFM001086 | 13,07 | Ek & Bok | | | | | | 0,00 |
| AFM001086 | 13,07 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001086 | 13,07 | Övrigt triviallöv | | | 0,04 | 0,01 | | 0,06 |
| AFM001086 | 13,07 | Obestämt | | | | | | 0,00 |
| AFM001087 | 7,13 | Gran | | | | | | 0,00 |
| AFM001087 | 7,13 | Tall | | | | | | 0,00 |
| AFM001087 | 7,13 | Björk & Asp | | | 0,03 | | | 0,03 |
| AFM001087 | 7,13 | Ek & Bok | | | | | | 0,00 |
| AFM001087 | 7,13 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001087 | 7,13 | Övrigt triviallöv | | | 0,01 | | | 0,01 |
| AFM001087 | 7,13 | Obestämt | | | | | | 0,00 |
| AFM001088 | 7,48 | Gran | 0,04 | | 0,43 | | | 0,47 |
| AFM001088 | 7,48 | Tall | | | | | | 0,00 |
| AFM001088 | 7,48 | Björk & Asp | | | | | | 0,00 |
| AFM001088 | 7,48 | Ek & Bok | | | | | | 0,00 |
| AFM001088 | 7,48 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001088 | 7,48 | Övrigt triviallöv | | | | | | 0,00 |
| AFM001088 | 7,48 | Obestämt | | | | | | 0,00 |
| AFM001089 | 5,39 | Gran | | 0,02 | 0,17 | | | 0,20 |
| AFM001089 | 5,39 | Tall | | | | | | 0,00 |
| AFM001089 | 5,39 | Björk & Asp | | | | | | 0,00 |
| AFM001089 | 5,39 | Ek & Bok | | | | | | 0,00 |
| AFM001089 | 5,39 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001089 | 5,39 | Övrigt triviallöv | | | | | | 0,00 |
| AFM001089 | 5,39 | Obestämt | | | | | | 0,00 |
| AFM001090 | 12,49 | Gran | | | | | | 0,00 |
| AFM001090 | 12,49 | Tall | | | | | | 0,00 |
| AFM001090 | 12,49 | Björk & Asp | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001090 | 12,49 | Ek & Bok | | | | | | 0,00 |
| AFM001090 | 12,49 | Övrigt ädellöv | | | 0,03 | | | 0,03 |
| AFM001090 | 12,49 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001090 | 12,49 | Obestämt | | | | | | 0,00 |
| AFM001091 | 25,82 | Gran | | | | | | 0,00 |
| AFM001091 | 25,82 | Tall | | | | | | 0,00 |
| AFM001091 | 25,82 | Björk & Asp | | | | | | 0,00 |
| AFM001091 | 25,82 | Ek & Bok | | | | | | 0,00 |
| AFM001091 | 25,82 | Övrigt ädellövä | | | | | | 0,00 |
| AFM001091 | 25,82 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001091 | 25,82 | Obestämt | | | | | | 0,00 |
| AFM001092 | 2,48 | Gran | 0,01 | | 0,04 | | | 0,05 |
| AFM001092 | 2,48 | Tall | | | | | | 0,00 |
| AFM001092 | 2,48 | Björk & Asp | | | | | | 0,00 |
| AFM001092 | 2,48 | Ek & Bok | | | | | | 0,00 |
| AFM001092 | 2,48 | Övrigt ädellövä | | | | | | 0,00 |
| AFM001092 | 2,48 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001092 | 2,48 | Obestämt | | | | | | 0,00 |
| AFM001116 | 1,14 | Gran | 0,16 | | 0,16 | | | 0,32 |
| AFM001116 | 1,14 | Tall | | | | | | 0,00 |
| AFM001116 | 1,14 | Björk & Asp | | | | | | 0,00 |
| AFM001116 | 1,14 | Ek & Bok | | | | | | 0,00 |
| AFM001116 | 1,14 | Övrigt ädellövä | | | | | | 0,00 |
| AFM001116 | 1,14 | Övrigt triviallövä | 0,10 | | | 0,09 | | 0,19 |
| AFM001116 | 1,14 | Obestämt | | | | | | 0,00 |
| AFM001117 | 10,67 | Gran | 0,03 | | 0,37 | 0,08 | | 0,48 |
| AFM001117 | 10,67 | Tall | | | 0,04 | | 0,02 | 0,06 |
| AFM001117 | 10,67 | Björk & Asp | | | | | | 0,00 |
| AFM001117 | 10,67 | Ek & Bok | | | | | | 0,00 |
| AFM001117 | 10,67 | Övrigt ädellövä | | | | | | 0,00 |
| AFM001117 | 10,67 | Övrigt triviallövä | | | 0,02 | 0,02 | | 0,04 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001117 | 10,67 | Obestämt | | | | | | 0,00 |
| AFM001118 | 1,01 | Gran | | 0,22 | 4,10 | 0,42 | | 4,74 |
| AFM001118 | 1,01 | Tall | | | | | | 0,00 |
| AFM001118 | 1,01 | Björk & Asp | | | | | | 0,00 |
| AFM001118 | 1,01 | Ek & Bok | | | | | | 0,00 |
| AFM001118 | 1,01 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001118 | 1,01 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001118 | 1,01 | Obestämt | | | | | | 0,00 |
| AFM001119 | 3,97 | Gran | | 0,06 | 0,19 | | | 0,25 |
| AFM001119 | 3,97 | Tall | | | | | | 0,00 |
| AFM001119 | 3,97 | Björk & Asp | | | | | | 0,00 |
| AFM001119 | 3,97 | Ek & Bok | | | | | | 0,00 |
| AFM001119 | 3,97 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001119 | 3,97 | Övrigt triviallövä | | | | 0,03 | | 0,03 |
| AFM001119 | 3,97 | Obestämt | | | | | | 0,00 |
| AFM001120 | 2,86 | Gran | | 0,07 | 0,36 | 0,22 | | 0,66 |
| AFM001120 | 2,86 | Tall | | | | 0,07 | | 0,07 |
| AFM001120 | 2,86 | Björk & Asp | | | | | | 0,00 |
| AFM001120 | 2,86 | Ek & Bok | | | | | | 0,00 |
| AFM001120 | 2,86 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001120 | 2,86 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001120 | 2,86 | Obestämt | | | | | | 0,00 |
| AFM001121 | 10,88 | Gran | | | 0,14 | 0,08 | | 0,22 |
| AFM001121 | 10,88 | Tall | | | 0,01 | | | 0,01 |
| AFM001121 | 10,88 | Björk & Asp | | | | | | 0,00 |
| AFM001121 | 10,88 | Ek & Bok | | | | | | 0,00 |
| AFM001121 | 10,88 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001121 | 10,88 | Övrigt triviallövä | | | 0,01 | 0,01 | | 0,02 |
| AFM001121 | 10,88 | Obestämt | | | | | | 0,00 |
| AFM001122 | 9,48 | Gran | | 0,07 | 0,36 | 0,22 | | 0,66 |
| AFM001122 | 9,48 | Tall | | | | 0,07 | | 0,07 |
| AFM001122 | 9,48 | Björk & Asp | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001122 | 9,48 | Ek & Bok | | | | | | 0,00 |
| AFM001122 | 9,48 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001122 | 9,48 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001122 | 9,48 | Obestämt | | | | | | 0,00 |
| AFM001123 | 2,04 | Gran | | | 0,18 | | 0,10 | 0,28 |
| AFM001123 | 2,04 | Tall | | | 0,20 | | 0,05 | 0,25 |
| AFM001123 | 2,04 | Björk & Asp | | | | | | 0,00 |
| AFM001123 | 2,04 | Ek & Bok | | | | | | 0,00 |
| AFM001123 | 2,04 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001123 | 2,04 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001123 | 2,04 | Obestämt | | | | | | 0,00 |
| AFM001124 | 1,05 | Gran | | | 0,03 | | 0,02 | 0,05 |
| AFM001124 | 1,05 | Tall | | | | | | 0,00 |
| AFM001124 | 1,05 | Björk & Asp | | | | | | 0,00 |
| AFM001124 | 1,05 | Ek & Bok | | | | | | 0,00 |
| AFM001124 | 1,05 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001124 | 1,05 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001124 | 1,05 | Obestämt | | | | | | 0,00 |
| AFM001125 | 1,93 | Gran | | | 0,17 | | | 0,17 |
| AFM001125 | 1,93 | Tall | | | | | | 0,00 |
| AFM001125 | 1,93 | Björk & Asp | | | | | | 0,00 |
| AFM001125 | 1,93 | Ek & Bok | | | | | | 0,00 |
| AFM001125 | 1,93 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001125 | 1,93 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001125 | 1,93 | Obestämt | | | | | | 0,00 |
| AFM001126 | 1,24 | Gran | | | | | 0,26 | 0,26 |
| AFM001126 | 1,24 | Tall | | | | | | 0,00 |
| AFM001126 | 1,24 | Björk & Asp | | | | | | 0,00 |
| AFM001126 | 1,24 | Ek & Bok | | | | | | 0,00 |
| AFM001126 | 1,24 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001126 | 1,24 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001126 | 1,24 | Obestämt | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|-------------------|------------|------------|------------|------------|------------|-----------|
| AFM001127 | 17,42 | Gran | | | 0,24 | 0,05 | | 0,29 |
| AFM001127 | 17,42 | Tall | | | 0,30 | 0,06 | | 0,35 |
| AFM001127 | 17,42 | Björk & Asp | | | | | | 0,00 |
| AFM001127 | 17,42 | Ek & Bok | | | | | | 0,00 |
| AFM001127 | 17,42 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001127 | 17,42 | Övrigt triviallöv | | | | 0,06 | | 0,06 |
| AFM001127 | 17,42 | Obestämt | | | | | | 0,00 |
| AFM001128 | 6,50 | Gran | | | | | | 0,00 |
| AFM001128 | 6,50 | Tall | | | | | | 0,00 |
| AFM001128 | 6,50 | Björk & Asp | | | | | | 0,00 |
| AFM001128 | 6,50 | Ek & Bok | | | | | | 0,00 |
| AFM001128 | 6,50 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001128 | 6,50 | Övrigt triviallöv | | | | | | 0,00 |
| AFM001128 | 6,50 | Obestämt | | | | | | 0,00 |
| AFM001129 | 6,33 | Gran | | | 0,32 | 0,03 | 0,01 | 0,36 |
| AFM001129 | 6,33 | Tall | | | 0,18 | | | 0,18 |
| AFM001129 | 6,33 | Björk & Asp | | | | | | 0,00 |
| AFM001129 | 6,33 | Ek & Bok | | | | | | 0,00 |
| AFM001129 | 6,33 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001129 | 6,33 | Övrigt triviallöv | | | | | | 0,00 |
| AFM001129 | 6,33 | Obestämt | | | | | | 0,00 |
| AFM001130 | 2,89 | Gran | | | 0,24 | | | 0,24 |
| AFM001130 | 2,89 | Tall | | | 0,15 | | | 0,15 |
| AFM001130 | 2,89 | Björk & Asp | | | | | | 0,00 |
| AFM001130 | 2,89 | Ek & Bok | | | | | | 0,00 |
| AFM001130 | 2,89 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001130 | 2,89 | Övrigt triviallöv | | | | 0,02 | | 0,02 |
| AFM001130 | 2,89 | Obestämt | | | | | | 0,00 |
| AFM001131 | 7,21 | Gran | | | | | | 0,00 |
| AFM001131 | 7,21 | Tall | | | | | | 0,00 |
| AFM001131 | 7,21 | Björk & Asp | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001131 | 7,21 | Ek & Bok | | | | | | 0,00 |
| AFM001131 | 7,21 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001131 | 7,21 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001131 | 7,21 | Obestämt | | | | | | 0,00 |
| AFM001132 | 7,46 | Gran | | 0,03 | 0,23 | | 0,04 | 0,30 |
| AFM001132 | 7,46 | Tall | | 0,04 | 0,20 | | 0,04 | 0,29 |
| AFM001132 | 7,46 | Björk & Asp | | | | | 0,01 | 0,01 |
| AFM001132 | 7,46 | Ek & Bok | | | | | | 0,00 |
| AFM001132 | 7,46 | Övrigt ädellöv | | | 0,01 | | 0,02 | 0,02 |
| AFM001132 | 7,46 | Övrigt triviallövä | | | 0,05 | | 0,05 | 0,09 |
| AFM001132 | 7,46 | Obestämt | | | | | | 0,00 |
| AFM001133 | 8,18 | Gran | | | | | | 0,00 |
| AFM001133 | 8,18 | Tall | | | | | | 0,00 |
| AFM001133 | 8,18 | Björk & Asp | | | | | | 0,00 |
| AFM001133 | 8,18 | Ek & Bok | | | | | | 0,00 |
| AFM001133 | 8,18 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001133 | 8,18 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001133 | 8,18 | Obestämt | | | | | | 0,00 |
| AFM001134 | 2,87 | Gran | | 0,04 | 0,13 | | 0,01 | 0,18 |
| AFM001134 | 2,87 | Tall | | 0,15 | 0,01 | | | 0,16 |
| AFM001134 | 2,87 | Björk & Asp | | | | | | 0,00 |
| AFM001134 | 2,87 | Ek & Bok | | | | | | 0,00 |
| AFM001134 | 2,87 | Övrigt ädellöv | | | 0,06 | | | 0,06 |
| AFM001134 | 2,87 | Övrigt triviallövä | | | 0,04 | | 0,02 | 0,07 |
| AFM001134 | 2,87 | Obestämt | | | | | | 0,00 |
| AFM001135 | 9,25 | Gran | | 0,02 | 0,36 | | 0,18 | 0,56 |
| AFM001135 | 9,25 | Tall | | | 0,18 | | 0,07 | 0,27 |
| AFM001135 | 9,25 | Björk & Asp | | | | | | 0,00 |
| AFM001135 | 9,25 | Ek & Bok | | | | | | 0,00 |
| AFM001135 | 9,25 | Övrigt ädellöv | | | 0,04 | | | 0,04 |
| AFM001135 | 9,25 | Övrigt triviallövä | | | 0,03 | | 0,07 | 0,10 |
| AFM001135 | 9,25 | Obestämt | | | | | | 0,00 |
| AFM001136 | 7,19 | Gran | 0,01 | 0,01 | 0,05 | | | 0,07 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|-------------------|------------|------------|------------|------------|------------|-----------|
| AFM001136 | 7,19 | Gran | 0,01 | | 0,05 | | | 0,07 |
| AFM001136 | 7,19 | Tall | | 0,02 | | | | 0,03 |
| AFM001136 | 7,19 | Björk & Asp | | 0,01 | | | | 0,01 |
| AFM001136 | 7,19 | Ek & Bok | | | | | | 0,00 |
| AFM001136 | 7,19 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001136 | 7,19 | Övrigt triviallöv | | | 0,06 | 0,02 | | 0,08 |
| AFM001136 | 7,19 | Obestämt | | | | | | 0,00 |
| AFM001137 | 3,50 | Gran | | | | | | 0,00 |
| AFM001137 | 3,50 | Tall | | | | | | 0,00 |
| AFM001137 | 3,50 | Björk & Asp | | | | | | 0,00 |
| AFM001137 | 3,50 | Ek & Bok | | | | | | 0,00 |
| AFM001137 | 3,50 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001137 | 3,50 | Övrigt triviallöv | | | | | | 0,00 |
| AFM001137 | 3,50 | Obestämt | | | | | | 0,00 |
| AFM001138 | 5,64 | Gran | | | 0,01 | | | 0,01 |
| AFM001138 | 5,64 | Tall | | | | | | 0,00 |
| AFM001138 | 5,64 | Björk & Asp | | | | | | 0,00 |
| AFM001138 | 5,64 | Ek & Bok | | | | | | 0,00 |
| AFM001138 | 5,64 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001138 | 5,64 | Övrigt triviallöv | | | 0,02 | 0,03 | | 0,04 |
| AFM001138 | 5,64 | Obestämt | | | | | | 0,00 |
| AFM001139 | 11,65 | Gran | | | | | | 0,00 |
| AFM001139 | 11,65 | Tall | | | | | | 0,00 |
| AFM001139 | 11,65 | Björk & Asp | | | | | | 0,00 |
| AFM001139 | 11,65 | Ek & Bok | | | | | | 0,00 |
| AFM001139 | 11,65 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001139 | 11,65 | Övrigt triviallöv | | | | 0,01 | | 0,01 |
| AFM001139 | 11,65 | Obestämt | | | | | | 0,00 |
| AFM001140 | 6,60 | Gran | 0,03 | 0,09 | 0,05 | 0,05 | | 0,22 |
| AFM001140 | 6,60 | Tall | | 0,19 | 0,10 | | | 0,30 |
| AFM001140 | 6,60 | Björk & Asp | | | | | | 0,00 |
| AFM001140 | 6,60 | Ek & Bok | | | | | | 0,00 |

| IDCODE | AREA (ha) | DEADWOOD_TYPE | DECOMP_CL1 | DECOMP_CL2 | DECOMP_CL3 | DECOMP_CL4 | DECOMP_CL5 | TOTAL_SUM |
|-----------|-----------|--------------------|------------|------------|------------|------------|------------|-----------|
| AFM001140 | 6,60 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001140 | 6,60 | Övrigt triviallövä | | | 0,01 | | | 0,01 |
| AFM001140 | 6,60 | Obestämt | | | | | | 0,00 |
| AFM001141 | 0,53 | Gran | | | | | | 0,00 |
| AFM001141 | 0,53 | Tall | | | 0,13 | | | 0,13 |
| AFM001141 | 0,53 | Björk & Asp | | | | | | 0,00 |
| AFM001141 | 0,53 | Ek & Bok | | | | | | 0,00 |
| AFM001141 | 0,53 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001141 | 0,53 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001141 | 0,53 | Obestämt | | | | | | 0,00 |
| AFM001142 | 13,93 | Gran | | | | | | 0,00 |
| AFM001142 | 13,93 | Tall | | | 0,02 | | | 0,02 |
| AFM001142 | 13,93 | Björk & Asp | | | | | | 0,00 |
| AFM001142 | 13,93 | Ek & Bok | | | | | | 0,00 |
| AFM001142 | 13,93 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001142 | 13,93 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001142 | 13,93 | Obestämt | | | | | | 0,00 |
| AFM001143 | 0,55 | Gran | | | | | | 0,00 |
| AFM001143 | 0,55 | Tall | | | | | | 0,00 |
| AFM001143 | 0,55 | Björk & Asp | | | | | | 0,00 |
| AFM001143 | 0,55 | Ek & Bok | | | | | | 0,00 |
| AFM001143 | 0,55 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001143 | 0,55 | Övrigt triviallövä | | | | | | 0,00 |
| AFM001143 | 0,55 | Obestämt | | | | | | 0,00 |
| AFM001144 | 8,96 | Gran | | | 0,26 | | | 0,27 |
| AFM001144 | 8,96 | Tall | | | 0,22 | | | 0,33 |
| AFM001144 | 8,96 | Björk & Asp | | | | | | 0,00 |
| AFM001144 | 8,96 | Ek & Bok | | | | | | 0,00 |
| AFM001144 | 8,96 | Övrigt ädellöv | | | | | | 0,00 |
| AFM001144 | 8,96 | Övrigt triviallövä | | | 0,02 | | | 0,04 |
| AFM001144 | 8,96 | Obestämt | | | | | | 0,00 |