

# Woodland in the Marches Local Enterprise Partnership area: current and forecast

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[www.forestry.gov.uk/forecast](http://www.forestry.gov.uk/forecast)

## Summary

This report is a digest of the published 2011 NFI forecast reports for the Marches LEP area.

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## Approach

The approach taken in the derivation and to be used in the interpretation of these results is described in the full suite of 2011 forecast reports which can be found at [www.forestry.gov.uk/forecast](http://www.forestry.gov.uk/forecast).

## Results

The results presented are those for the Marches Local Enterprise Partnership (LEP) area. Unless otherwise stated, the forecasts are based on "headline" harvesting scenarios which are fully described in the *Interpreting NFI timber volume forecasts* report.

### 2011 stocked area and standing volume

Refer to the *Standing timber volume in coniferous trees in Britain* and *NFI preliminary estimates of quantities of broadleaved species in British Woodlands with special focus on ash* reports for a description of the underlying methodologies and interpretation, also for the England and GB context.

**Table 1** Stocked area by principal species at 31 March 2011 (FC and PS)

| Principal species      | FC               | Private sector   |           | Total            |
|------------------------|------------------|------------------|-----------|------------------|
|                        | area<br>(000 ha) | area<br>(000 ha) | SE%       | area<br>(000 ha) |
| <b>Marches</b>         |                  |                  |           |                  |
| <b>All conifers</b>    | <b>4.7</b>       | <b>10.6</b>      | <b>11</b> | <b>15.3</b>      |
| Sitka spruce           | 0.5              | 2.7              | 57        | <b>3.2</b>       |
| Scots pine             | 0.3              | 0.7              | 54        | <b>1.0</b>       |
| Corsican pine          | 0.2              | 0.6              | 62        | <b>0.8</b>       |
| Norway spruce          | 0.4              | 2.6              | 49        | <b>3.0</b>       |
| Larches                | 0.9              | 1.4              | 47        | <b>2.3</b>       |
| Douglas fir            | 2.0              | 1.2              | 44        | <b>3.3</b>       |
| Lodgepole pine         | 0.0              | 0.0              | 0         | <b>0.0</b>       |
| Other conifers         | 0.3              | 1.1              | 49        | <b>1.5</b>       |
| <b>All broadleaves</b> | <b>2.0</b>       | <b>39.1</b>      | <b>4</b>  | <b>41.1</b>      |
| Oak                    | 0.7              | 9.9              | 17        | <b>10.7</b>      |
| Beech                  | 0.4              | 3.5              | 45        | <b>3.9</b>       |
| Sycamore               | 0.0              | 1.5              | 45        | <b>1.5</b>       |
| Ash                    | 0.2              | 8.0              | 19        | <b>8.2</b>       |
| Birch                  | 0.2              | 1.8              | 38        | <b>1.9</b>       |
| Sweet chestnut         | 0.1              | 0.0              | 64        | <b>0.1</b>       |
| Hazel                  | 0.0              | 7.2              | 26        | <b>7.2</b>       |
| Hawthorn               | 0.0              | 2.3              | 30        | <b>2.3</b>       |
| Alder                  | 0.0              | 1.3              | 64        | <b>1.4</b>       |
| Willow                 | 0.0              | 0.6              | 36        | <b>0.6</b>       |
| Other broadleaves      | 0.5              | 2.5              | 28        | <b>3.0</b>       |
| <b>All species</b>     | <b>6.7</b>       | <b>49.6</b>      | <b>2</b>  | <b>56.3</b>      |

**Table 2** Stocked area by age class at 31 March 2011 (FC and PS)

| Age class (years)  | FC               | Private sector   |          | Total            |
|--------------------|------------------|------------------|----------|------------------|
|                    | area<br>(000 ha) | area<br>(000 ha) | SE%      | area<br>(000 ha) |
| <b>Conifers</b>    |                  |                  |          |                  |
| 0-10               | 0.3              | 0.0              | 0        | <b>0.3</b>       |
| 11-20              | 0.7              | 2.8              | 15       | <b>3.5</b>       |
| 21-40              | 1.4              | 1.3              | 55       | <b>2.7</b>       |
| 41-60              | 2.0              | 5.1              | 29       | <b>7.1</b>       |
| 61-80              | 0.2              | 1.5              | 46       | <b>1.7</b>       |
| 81-100             | 0.0              | 0.0              | 0        | <b>0.0</b>       |
| 100+               | 0.0              | 0.0              | 0        | <b>0.0</b>       |
| <b>Total</b>       | <b>4.7</b>       | <b>10.6</b>      | <b>2</b> | <b>15.3</b>      |
| <b>Broadleaves</b> |                  |                  |          |                  |
| 0-10               | 0.2              | 0.0              | 81       | <b>0.2</b>       |
| 11-20              | 0.3              | 6.5              | 31       | <b>6.9</b>       |
| 21-40              | 0.4              | 6.0              | 29       | <b>6.4</b>       |
| 41-60              | 0.6              | 9.9              | 29       | <b>10.4</b>      |
| 61-80              | 0.2              | 6.5              | 30       | <b>6.7</b>       |
| 81-100             | 0.2              | 6.3              | 34       | <b>6.5</b>       |
| 100+               | 0.2              | 3.9              | 44       | <b>4.1</b>       |
| <b>Total</b>       | <b>2.0</b>       | <b>39.1</b>      | <b>4</b> | <b>41.1</b>      |
| <b>All species</b> |                  |                  |          |                  |
| 0-10               | 0.5              | 0.0              | 81       | <b>0.5</b>       |
| 11-20              | 1.0              | 9.4              | 21       | <b>10.4</b>      |
| 21-40              | 1.8              | 7.2              | 27       | <b>9.0</b>       |
| 41-60              | 2.6              | 14.9             | 22       | <b>17.5</b>      |
| 61-80              | 0.4              | 7.9              | 26       | <b>8.3</b>       |
| 81-100             | 0.2              | 6.3              | 34       | <b>6.5</b>       |
| 100+               | 0.2              | 3.9              | 44       | <b>4.1</b>       |
| <b>Total</b>       | <b>6.7</b>       | <b>49.6</b>      | <b>2</b> | <b>56.3</b>      |

**Note:** For Tables 1-6 figures for FC are based on harvesting regimes derived from Forestry Commission felling and thinning plans as of 31 March 2011. The Private sector information for these tables is based on a regime that has no harvesting.

**Table 3** Stocked area by mean stand dbh class at 31 March 2011 (FC and PS)

| Mean stand DBH<br>(cm) | FC               | Private sector   |          | Total            |
|------------------------|------------------|------------------|----------|------------------|
|                        | area<br>(000 ha) | area<br>(000 ha) | SE%      | area<br>(000 ha) |
| <b>Conifers</b>        |                  |                  |          |                  |
| 0-7                    | 0.3              | 0.0              | 0        | <b>0.3</b>       |
| 7-10                   | 0.3              | 0.1              | 114      | <b>0.4</b>       |
| 10-15                  | 0.5              | 2.3              | 64       | <b>2.8</b>       |
| 15-20                  | 0.3              | 1.1              | 104      | <b>1.4</b>       |
| 20-30                  | 0.5              | 0.8              | 72       | <b>1.4</b>       |
| 30-40                  | 1.3              | 3.6              | 25       | <b>4.9</b>       |
| 40-60                  | 1.1              | 2.6              | 34       | <b>3.7</b>       |
| 60-80                  | 0.2              | 0.0              | 0        | <b>0.2</b>       |
| 80+                    | 0.1              | 0.2              | 123      | <b>0.2</b>       |
| <b>Total</b>           | <b>4.7</b>       | <b>10.6</b>      | <b>2</b> | <b>15.3</b>      |
| <b>Broadleaves</b>     |                  |                  |          |                  |
| 0-7                    | 0.3              | 1.3              | 55       | <b>1.6</b>       |
| 7-10                   | 0.5              | 7.5              | 27       | <b>8.0</b>       |
| 10-15                  | 0.2              | 9.0              | 29       | <b>9.2</b>       |
| 15-20                  | 0.1              | 2.8              | 34       | <b>2.9</b>       |
| 20-30                  | 0.4              | 4.5              | 30       | <b>4.9</b>       |
| 30-40                  | 0.4              | 5.2              | 33       | <b>5.6</b>       |
| 40-60                  | 0.1              | 6.0              | 29       | <b>6.1</b>       |
| 60-80                  | 0.0              | 1.3              | 45       | <b>1.4</b>       |
| 80+                    | 0.0              | 1.4              | 70       | <b>1.4</b>       |
| <b>Total</b>           | <b>2.0</b>       | <b>39.1</b>      | <b>4</b> | <b>41.1</b>      |
| <b>All species</b>     |                  |                  |          |                  |
| 0-7                    | 0.6              | 1.3              | 55       | <b>2.0</b>       |
| 7-10                   | 0.8              | 7.7              | 27       | <b>8.5</b>       |
| 10-15                  | 0.7              | 11.0             | 27       | <b>11.7</b>      |
| 15-20                  | 0.4              | 3.9              | 39       | <b>4.3</b>       |
| 20-30                  | 1.0              | 5.4              | 28       | <b>6.4</b>       |
| 30-40                  | 1.7              | 8.5              | 24       | <b>10.2</b>      |
| 40-60                  | 1.3              | 8.9              | 22       | <b>10.1</b>      |
| 60-80                  | 0.2              | 1.4              | 45       | <b>1.6</b>       |
| 80+                    | 0.1              | 1.6              | 63       | <b>1.6</b>       |
| <b>Total</b>           | <b>6.7</b>       | <b>49.6</b>      | <b>2</b> | <b>56.3</b>      |

**Table 4** Standing volume by principal species at 31 March 2011 (FC and PS)

| Principal species      | FC                                 | Private sector                     |           | Total                              |
|------------------------|------------------------------------|------------------------------------|-----------|------------------------------------|
|                        | volume<br>(000 m <sup>3</sup> obs) | volume<br>(000 m <sup>3</sup> obs) | SE%       | volume<br>(000 m <sup>3</sup> obs) |
| <b>Marches</b>         |                                    |                                    |           |                                    |
| <b>All conifers</b>    | <b>1,188</b>                       | <b>4,393</b>                       | <b>17</b> | <b>5,580</b>                       |
| Sitka spruce           | 95                                 | 518                                | 70        | <b>613</b>                         |
| Scots pine             | 76                                 | 326                                | 62        | <b>401</b>                         |
| Corsican pine          | 55                                 | 312                                | 59        | <b>367</b>                         |
| Norway spruce          | 124                                | 1,117                              | 46        | <b>1,240</b>                       |
| Larches                | 145                                | 755                                | 47        | <b>900</b>                         |
| Douglas fir            | 549                                | 680                                | 52        | <b>1,230</b>                       |
| Lodgepole pine         | 6                                  | 0                                  | 0         | <b>6</b>                           |
| Other conifers         | 137                                | 562                                | 59        | <b>699</b>                         |
| <b>All broadleaves</b> | <b>222</b>                         | <b>10,026</b>                      | <b>13</b> | <b>10,249</b>                      |
| Oak                    | 89                                 | 5,784                              | 25        | <b>5,873</b>                       |
| Beech                  | 57                                 | 1,368                              | 51        | <b>1,425</b>                       |
| Sycamore               | 3                                  | 324                                | 47        | <b>327</b>                         |
| Ash                    | 17                                 | 1,798                              | 16        | <b>1,815</b>                       |
| Birch                  | 12                                 | 106                                | 33        | <b>117</b>                         |
| Sweet chestnut         | 5                                  | 22                                 | 84        | <b>27</b>                          |
| Hazel                  | 2                                  | 700                                | 35        | <b>702</b>                         |
| Hawthorn               | 0                                  | 181                                | 34        | <b>181</b>                         |
| Alder                  | 1                                  | 371                                | 60        | <b>372</b>                         |
| Willow                 | 0                                  | 177                                | 38        | <b>177</b>                         |
| Other broadleaves      | 36                                 | 251                                | 40        | <b>288</b>                         |
| <b>All species</b>     | <b>1,410</b>                       | <b>14,131</b>                      | <b>11</b> | <b>15,541</b>                      |

**Table 5** Standing volume by age class at 31 March 2011 (FC and PS)

| Age class (years)  | FC                                 | Private sector                     |           | Total                              |
|--------------------|------------------------------------|------------------------------------|-----------|------------------------------------|
|                    | volume<br>(000 m <sup>3</sup> obs) | volume<br>(000 m <sup>3</sup> obs) | SE%       | volume<br>(000 m <sup>3</sup> obs) |
| <b>Conifers</b>    |                                    |                                    |           |                                    |
| 0-10               | 1                                  | 0                                  | 0         | <b>1</b>                           |
| 11-20              | 45                                 | 257                                | 3         | <b>301</b>                         |
| 21-40              | 337                                | 485                                | 80        | <b>822</b>                         |
| 41-60              | 706                                | 2,753                              | 32        | <b>3,460</b>                       |
| 61-80              | 85                                 | 897                                | 47        | <b>983</b>                         |
| 81-100             | 13                                 | 0                                  | 0         | <b>13</b>                          |
| 100+               | 1                                  | 0                                  | 0         | <b>1</b>                           |
| <b>Total</b>       | <b>1,188</b>                       | <b>4,393</b>                       | <b>17</b> | <b>5,580</b>                       |
| <b>Broadleaves</b> |                                    |                                    |           |                                    |
| 0-10               | 0                                  | 0                                  | 0         | <b>0</b>                           |
| 11-20              | 4                                  | 188                                | 26        | <b>192</b>                         |
| 21-40              | 28                                 | 574                                | 34        | <b>602</b>                         |
| 41-60              | 90                                 | 1,715                              | 36        | <b>1,806</b>                       |
| 61-80              | 34                                 | 1,719                              | 25        | <b>1,753</b>                       |
| 81-100             | 33                                 | 2,902                              | 34        | <b>2,935</b>                       |
| 100+               | 32                                 | 2,929                              | 47        | <b>2,961</b>                       |
| <b>Total</b>       | <b>222</b>                         | <b>10,026</b>                      | <b>13</b> | <b>10,249</b>                      |
| <b>All species</b> |                                    |                                    |           |                                    |
| 0-10               | 1                                  | 0                                  | 0         | <b>1</b>                           |
| 11-20              | 49                                 | 445                                | 11        | <b>495</b>                         |
| 21-40              | 365                                | 1,002                              | 47        | <b>1,367</b>                       |
| 41-60              | 797                                | 4,391                              | 26        | <b>5,188</b>                       |
| 61-80              | 120                                | 2,461                              | 23        | <b>2,581</b>                       |
| 81-100             | 46                                 | 2,903                              | 34        | <b>2,948</b>                       |
| 100+               | 32                                 | 2,929                              | 47        | <b>2,961</b>                       |
| <b>Total</b>       | <b>1,410</b>                       | <b>14,131</b>                      | <b>11</b> | <b>15,541</b>                      |



**Table 6** Standing volume by mean stand dbh class at 31 March 2011 (FC and PS)

| Mean stand DBH (cm) | FC                              | Private sector                  |           | Total                           |
|---------------------|---------------------------------|---------------------------------|-----------|---------------------------------|
|                     | volume (000 m <sup>3</sup> obs) | volume (000 m <sup>3</sup> obs) | SE%       | volume (000 m <sup>3</sup> obs) |
| <b>Conifers</b>     |                                 |                                 |           |                                 |
| 0-7                 | 12                              | 0                               | 0         | <b>12</b>                       |
| 7-10                | 8                               | 6                               | 108       | <b>13</b>                       |
| 10-15               | 60                              | 199                             | 62        | <b>259</b>                      |
| 15-20               | 70                              | 227                             | 86        | <b>297</b>                      |
| 20-30               | 125                             | 439                             | 84        | <b>564</b>                      |
| 30-40               | 385                             | 1,775                           | 27        | <b>2,160</b>                    |
| 40-60               | 406                             | 1,639                           | 38        | <b>2,044</b>                    |
| 60-80               | 92                              | 0                               | 0         | <b>92</b>                       |
| 80+                 | 32                              | 108                             | 123       | <b>140</b>                      |
| <b>Total</b>        | <b>1,188</b>                    | <b>4,393</b>                    | <b>17</b> | <b>5,580</b>                    |
| <b>Broadleaves</b>  |                                 |                                 |           |                                 |
| 0-7                 | 2                               | 23                              | 55        | <b>25</b>                       |
| 7-10                | 16                              | 211                             | 30        | <b>227</b>                      |
| 10-15               | 23                              | 995                             | 32        | <b>1,018</b>                    |
| 15-20               | 20                              | 176                             | 32        | <b>196</b>                      |
| 20-30               | 66                              | 929                             | 27        | <b>995</b>                      |
| 30-40               | 62                              | 2,074                           | 33        | <b>2,136</b>                    |
| 40-60               | 27                              | 3,040                           | 26        | <b>3,066</b>                    |
| 60-80               | 6                               | 837                             | 49        | <b>843</b>                      |
| 80+                 | 1                               | 1,742                           | 72        | <b>1,743</b>                    |
| <b>Total</b>        | <b>222</b>                      | <b>10,026</b>                   | <b>13</b> | <b>10,249</b>                   |
| <b>All species</b>  |                                 |                                 |           |                                 |
| 0-7                 | 14                              | 23                              | 55        | <b>37</b>                       |
| 7-10                | 23                              | 220                             | 30        | <b>244</b>                      |
| 10-15               | 83                              | 1,102                           | 29        | <b>1,185</b>                    |
| 15-20               | 90                              | 394                             | 61        | <b>483</b>                      |
| 20-30               | 191                             | 1,349                           | 36        | <b>1,540</b>                    |
| 30-40               | 447                             | 3,484                           | 23        | <b>3,930</b>                    |
| 40-60               | 432                             | 4,852                           | 22        | <b>5,284</b>                    |
| 60-80               | 98                              | 843                             | 49        | <b>941</b>                      |
| 80+                 | 33                              | 1,864                           | 68        | <b>1,897</b>                    |
| <b>Total</b>        | <b>1,410</b>                    | <b>14,131</b>                   | <b>11</b> | <b>15,541</b>                   |

Standing volume and stocked area of Scots pine, Corsican pine and lodgepole pine may be susceptible to *Dothistroma* needle blight. Standing volume and stocked area of larches may be susceptible to *Phytophthora*. Please refer to the *Interpreting NFI timber volume forecasts* report for a full discussion of how *Dothistroma* needle blight and *Phytophthora* may influence the scheduling of production within the UK.

## 25-year forecast of standing volume

Refer to the *25-year forecast of softwood timber availability* report for a description of the underlying methodology and interpretation, also for the England and GB context.

The following volumes and areas have not been included in the main forecast results. See *25-year forecast of softwood timber availability* statistical report.

**Note:** The PS forecast assumes management according to a scenario based on felling at age of maximum mean annual increment with moderate wind risk measures. This approach has been used for Tables 7-11.

The application of this management scenario to broadleaves may be inappropriate and the implications have yet to be fully investigated. It is likely that the actual development of the BL standing volume, net increment and production over the next 25 years will form a different trajectory dependant on actual future harvesting. It is planned that future reports will include different scenarios (management assumptions) for evaluation purposes.

**Table 7** Overdue volumes and areas for the FC and the Private sector

| Principal species      | FC                     | Private sector |           | FC         | Private sector |           |
|------------------------|------------------------|----------------|-----------|------------|----------------|-----------|
|                        | volume                 |                |           | area       |                |           |
|                        | 000 m <sup>3</sup> obs |                |           | 000 ha     |                |           |
|                        |                        |                | SE %      |            |                | SE %      |
| <b>Marches</b>         |                        |                |           |            |                |           |
| <b>All conifers</b>    | <b>45</b>              | <b>1,507</b>   | <b>32</b> | <b>0.2</b> | <b>2.3</b>     | <b>33</b> |
| Sitka spruce           | 1                      | 16             | 125       | 0.0        | 0.0            | 125       |
| Scots pine             | 5                      | 0              | 0         | 0.0        | 0.0            | 0         |
| Corsican pine          | 3                      | 300            | 62        | 0.0        | 0.5            | 69        |
| Norway spruce          | 3                      | 0              | 0         | 0.0        | 0.0            | 0         |
| Larches                | 16                     | 760            | 48        | 0.1        | 1.3            | 51        |
| Douglas fir            | 12                     | 373            | 82        | 0.0        | 0.4            | 79        |
| Lodgepole pine         | 1                      | 0              | 0         | 0.0        | 0.0            | 0         |
| Other conifers         | 4                      | 0              | 0         | 0.0        | 0.0            | 0         |
| <b>All broadleaves</b> | <b>67</b>              | <b>6,814</b>   | <b>21</b> | <b>0.3</b> | <b>15.2</b>    | <b>16</b> |
| Oak                    | 41                     | 4,788          | 31        | 0.2        | 5.1            | 24        |
| Beech                  | 18                     | 740            | 83        | 0.1        | 1.2            | 83        |
| Sycamore               | 0                      | 194            | 48        | 0.0        | 0.2            | 48        |
| Ash                    | 3                      | 1,457          | 19        | 0.0        | 3.4            | 22        |
| Birch                  | 2                      | 87             | 40        | 0.0        | 0.5            | 53        |
| Sweet chestnut         | 1                      | 22             | 86        | 0.0        | 0.0            | 86        |
| Hazel                  | 0                      | 202            | 42        | 0.0        | 3.4            | 37        |
| Hawthorn               | 0                      | 0              | 0         | 0.0        | 0.0            | 0         |
| Alder                  | 0                      | 347            | 64        | 0.0        | 1.2            | 72        |
| Willow                 | 0                      | 48             | 76        | 0.0        | 0.1            | 76        |
| Other broadleaves      | 3                      | 25             | 84        | 0.0        | 0.2            | 84        |
| <b>All species</b>     | <b>112</b>             | <b>8,192</b>   | <b>19</b> | <b>0.5</b> | <b>17.5</b>    | <b>15</b> |

**Table 8** 25 year forecast of average annual standing volume by species type and period

| Age class (years)  | FC                       | Private sector                     |     | Total                    |
|--------------------|--------------------------|------------------------------------|-----|--------------------------|
|                    | (000 m <sup>3</sup> obs) | volume<br>(000 m <sup>3</sup> obs) | SE% | (000 m <sup>3</sup> obs) |
| <b>Conifers</b>    |                          |                                    |     |                          |
| 2012-2016          | 1,097                    | 2,684                              | 25  | <b>3,781</b>             |
| 2017-2021          | 1,208                    | 2,901                              | 24  | <b>4,108</b>             |
| 2022-2026          | 1,218                    | 2,456                              | 23  | <b>3,674</b>             |
| 2027-2031          | 1,196                    | 2,722                              | 23  | <b>3,919</b>             |
| 2032-2036          | 1,172                    | 2,308                              | 21  | <b>3,480</b>             |
| <b>Broadleaves</b> |                          |                                    |     |                          |
| 2012-2016          | 210                      | 3,050                              | 21  | <b>3,260</b>             |
| 2017-2021          | 235                      | 2,933                              | 22  | <b>3,168</b>             |
| 2022-2026          | 219                      | 3,034                              | 23  | <b>3,254</b>             |
| 2027-2031          | 221                      | 2,779                              | 25  | <b>3,001</b>             |
| 2032-2036          | 227                      | 3,232                              | 23  | <b>3,459</b>             |
| <b>All species</b> |                          |                                    |     |                          |
| 2012-2016          | 1,307                    | 5,518                              | 17  | <b>6,825</b>             |
| 2017-2021          | 1,443                    | 5,625                              | 17  | <b>7,068</b>             |
| 2022-2026          | 1,437                    | 5,177                              | 17  | <b>6,614</b>             |
| 2027-2031          | 1,418                    | 5,212                              | 17  | <b>6,629</b>             |
| 2032-2036          | 1,399                    | 5,480                              | 16  | <b>6,879</b>             |

**Table 9** 25-year forecast of average annual net increment by species type and period

| Forecast period    | FC                                 | Private sector                     |     | Total                              |
|--------------------|------------------------------------|------------------------------------|-----|------------------------------------|
|                    | volume<br>(000 m <sup>3</sup> obs) | volume<br>(000 m <sup>3</sup> obs) | SE% | volume<br>(000 m <sup>3</sup> obs) |
| <b>Conifers</b>    |                                    |                                    |     |                                    |
| 2012-16            | 61                                 | 153                                | 17  | <b>214</b>                         |
| 2017-21            | 66                                 | 157                                | 15  | <b>223</b>                         |
| 2022-26            | 61                                 | 146                                | 13  | <b>207</b>                         |
| 2027-31            | 56                                 | 147                                | 12  | <b>202</b>                         |
| 2032-36            | 55                                 | 149                                | 11  | <b>204</b>                         |
| <b>Broadleaves</b> |                                    |                                    |     |                                    |
| 2012-16            | 9                                  | 159                                | 18  | <b>167</b>                         |
| 2017-21            | 9                                  | 152                                | 19  | <b>161</b>                         |
| 2022-26            | 9                                  | 170                                | 15  | <b>179</b>                         |
| 2027-31            | 9                                  | 187                                | 12  | <b>196</b>                         |
| 2032-36            | 9                                  | 215                                | 9   | <b>224</b>                         |
| <b>All species</b> |                                    |                                    |     |                                    |
| 2012-16            | 70                                 | 309                                | 12  | <b>379</b>                         |
| 2017-21            | 76                                 | 305                                | 12  | <b>381</b>                         |
| 2022-26            | 70                                 | 310                                | 10  | <b>379</b>                         |
| 2027-31            | 64                                 | 327                                | 9   | <b>391</b>                         |
| 2032-36            | 63                                 | 365                                | 7   | <b>428</b>                         |

**Table 10** Forecast of standing volume by age class for snapshot years

| Conifers     | FC                                 |                                    | Private sector |                                    | Total |
|--------------|------------------------------------|------------------------------------|----------------|------------------------------------|-------|
|              | volume<br>(000 m <sup>3</sup> obs) | volume<br>(000 m <sup>3</sup> obs) | SE%            | volume<br>(000 m <sup>3</sup> obs) |       |
| <b>2012</b>  |                                    |                                    |                |                                    |       |
| 0-20 years   | 41                                 | 315                                | 5              | <b>357</b>                         |       |
| 21-40 years  | 292                                | 448                                | 78             | <b>740</b>                         |       |
| 41-60 years  | 661                                | 1,866                              | 38             | <b>2,528</b>                       |       |
| 61-80 years  | 149                                | 64                                 | 81             | <b>212</b>                         |       |
| 81-100 years | 40                                 | 0                                  | 0              | <b>40</b>                          |       |
| 100+ years   | 27                                 | 0                                  | 0              | <b>27</b>                          |       |
| <b>Total</b> | <b>1,014</b>                       | <b>2,694</b>                       | <b>26</b>      | <b>3,707</b>                       |       |
| <b>2017</b>  |                                    |                                    |                |                                    |       |
| 0-20 years   | 32                                 | 0                                  | 0              | <b>32</b>                          |       |
| 21-40 years  | 313                                | 627                                | 21             | <b>940</b>                         |       |
| 41-60 years  | 553                                | 1,675                              | 41             | <b>2,228</b>                       |       |
| 61-80 years  | 248                                | 567                                | 70             | <b>814</b>                         |       |
| 81-100 years | 18                                 | 0                                  | 0              | <b>18</b>                          |       |
| 100+ years   | 0                                  | 0                                  | 0              | <b>0</b>                           |       |
| <b>Total</b> | <b>1,163</b>                       | <b>2,869</b>                       | <b>24</b>      | <b>4,032</b>                       |       |
| <b>2022</b>  |                                    |                                    |                |                                    |       |
| 0-20 years   | 21                                 | 24                                 | 63             | <b>44</b>                          |       |
| 21-40 years  | 249                                | 940                                | 29             | <b>1,189</b>                       |       |
| 41-60 years  | 569                                | 765                                | 44             | <b>1,334</b>                       |       |
| 61-80 years  | 360                                | 652                                | 58             | <b>1,012</b>                       |       |
| 81-100 years | 17                                 | 0                                  | 0              | <b>17</b>                          |       |
| 100+ years   | 1                                  | 0                                  | 0              | <b>1</b>                           |       |
| <b>Total</b> | <b>1,217</b>                       | <b>2,381</b>                       | <b>21</b>      | <b>3,598</b>                       |       |
| <b>2027</b>  |                                    |                                    |                |                                    |       |
| 0-20 years   | 30                                 | 126                                | 43             | <b>155</b>                         |       |
| 21-40 years  | 191                                | 1,291                              | 32             | <b>1,482</b>                       |       |
| 41-60 years  | 535                                | 744                                | 44             | <b>1,279</b>                       |       |
| 61-80 years  | 418                                | 469                                | 56             | <b>887</b>                         |       |
| 81-100 years | 16                                 | 0                                  | 0              | <b>16</b>                          |       |
| 100+ years   | 4                                  | 0                                  | 0              | <b>4</b>                           |       |
| <b>Total</b> | <b>1,195</b>                       | <b>2,630</b>                       | <b>21</b>      | <b>3,824</b>                       |       |
| <b>2032</b>  |                                    |                                    |                |                                    |       |
| 0-20 years   | 37                                 | 261                                | 34             | <b>298</b>                         |       |
| 21-40 years  | 182                                | 1,576                              | 35             | <b>1,758</b>                       |       |
| 41-60 years  | 485                                | 275                                | 90             | <b>759</b>                         |       |
| 61-80 years  | 440                                | 892                                | 41             | <b>1,332</b>                       |       |
| 81-100 years | 25                                 | 0                                  | 0              | <b>25</b>                          |       |
| 100+ years   | 6                                  | 0                                  | 0              | <b>6</b>                           |       |
| <b>Total</b> | <b>1,174</b>                       | <b>3,004</b>                       | <b>22</b>      | <b>4,178</b>                       |       |

| Broadleaves  | FC                                 |                                    | Private sector |                                    | Total |
|--------------|------------------------------------|------------------------------------|----------------|------------------------------------|-------|
|              | volume<br>(000 m <sup>3</sup> obs) | volume<br>(000 m <sup>3</sup> obs) | SE%            | volume<br>(000 m <sup>3</sup> obs) |       |
| <b>2012</b>  |                                    |                                    |                |                                    |       |
| 0-20 years   | 4                                  | 194                                | 30             | <b>198</b>                         |       |
| 21-40 years  | 27                                 | 602                                | 33             | <b>629</b>                         |       |
| 41-60 years  | 62                                 | 1,458                              | 43             | <b>1,520</b>                       |       |
| 61-80 years  | 47                                 | 854                                | 47             | <b>900</b>                         |       |
| 81-100 years | 29                                 | 67                                 | 74             | <b>96</b>                          |       |
| 100+ years   | 27                                 | 0                                  | 0              | <b>27</b>                          |       |
| <b>Total</b> | <b>197</b>                         | <b>3,174</b>                       | <b>22</b>      | <b>3,371</b>                       |       |
| <b>2017</b>  |                                    |                                    |                |                                    |       |
| 0-20 years   | 2                                  | 83                                 | 45             | <b>86</b>                          |       |
| 21-40 years  | 37                                 | 663                                | 24             | <b>700</b>                         |       |
| 41-60 years  | 44                                 | 1,400                              | 47             | <b>1,444</b>                       |       |
| 61-80 years  | 68                                 | 981                                | 32             | <b>1,049</b>                       |       |
| 81-100 years | 43                                 | 0                                  | 0              | <b>43</b>                          |       |
| 100+ years   | 31                                 | 0                                  | 0              | <b>31</b>                          |       |
| <b>Total</b> | <b>226</b>                         | <b>3,127</b>                       | <b>22</b>      | <b>3,354</b>                       |       |
| <b>2022</b>  |                                    |                                    |                |                                    |       |
| 0-20 years   | 2                                  | 10                                 | 31             | <b>12</b>                          |       |
| 21-40 years  | 40                                 | 744                                | 27             | <b>784</b>                         |       |
| 41-60 years  | 36                                 | 1,203                              | 56             | <b>1,239</b>                       |       |
| 61-80 years  | 72                                 | 576                                | 43             | <b>648</b>                         |       |
| 81-100 years | 43                                 | 484                                | 52             | <b>528</b>                         |       |
| 100+ years   | 33                                 | 0                                  | 0              | <b>33</b>                          |       |
| <b>Total</b> | <b>226</b>                         | <b>3,017</b>                       | <b>23</b>      | <b>3,243</b>                       |       |
| <b>2027</b>  |                                    |                                    |                |                                    |       |
| 0-20 years   | 4                                  | 226                                | 20             | <b>230</b>                         |       |
| 21-40 years  | 38                                 | 827                                | 26             | <b>866</b>                         |       |
| 41-60 years  | 41                                 | 1,298                              | 55             | <b>1,339</b>                       |       |
| 61-80 years  | 48                                 | 109                                | 61             | <b>157</b>                         |       |
| 81-100 years | 45                                 | 171                                | 57             | <b>215</b>                         |       |
| 100+ years   | 40                                 | 0                                  | 0              | <b>40</b>                          |       |
| <b>Total</b> | <b>217</b>                         | <b>2,630</b>                       | <b>27</b>      | <b>2,847</b>                       |       |
| <b>2032</b>  |                                    |                                    |                |                                    |       |
| 0-20 years   | 1                                  | 565                                | 16             | <b>567</b>                         |       |
| 21-40 years  | 43                                 | 714                                | 37             | <b>757</b>                         |       |
| 41-60 years  | 51                                 | 497                                | 35             | <b>548</b>                         |       |
| 61-80 years  | 31                                 | 1,099                              | 69             | <b>1,130</b>                       |       |
| 81-100 years | 35                                 | 133                                | 71             | <b>167</b>                         |       |
| 100+ years   | 59                                 | 0                                  | 0              | <b>59</b>                          |       |
| <b>Total</b> | <b>220</b>                         | <b>3,009</b>                       | <b>25</b>      | <b>3,228</b>                       |       |

**Table 10 (cont'd)** Forecast of standing volume by age class for snapshot years

| All species  | FC                                 | Private sector                     |           | Total                              |
|--------------|------------------------------------|------------------------------------|-----------|------------------------------------|
|              | volume<br>(000 m <sup>3</sup> obs) | volume<br>(000 m <sup>3</sup> obs) | SE%       | volume<br>(000 m <sup>3</sup> obs) |
| <b>2012</b>  |                                    |                                    |           |                                    |
| 0-20 years   | 41                                 | 511                                | 11        | <b>552</b>                         |
| 21-40 years  | 292                                | 986                                | 43        | <b>1,278</b>                       |
| 41-60 years  | 661                                | 3,162                              | 32        | <b>3,823</b>                       |
| 61-80 years  | 149                                | 929                                | 44        | <b>1,077</b>                       |
| 81-100 years | 40                                 | 67                                 | 74        | <b>107</b>                         |
| 100+ years   | 27                                 | 0                                  | 0         | <b>27</b>                          |
| <b>Total</b> | <b>1,211</b>                       | <b>5,654</b>                       | <b>17</b> | <b>6,865</b>                       |
| <b>2017</b>  |                                    |                                    |           |                                    |
| 0-20 years   | 34                                 | 83                                 | 45        | <b>118</b>                         |
| 21-40 years  | 350                                | 1,264                              | 15        | <b>1,614</b>                       |
| 41-60 years  | 597                                | 2,768                              | 36        | <b>3,365</b>                       |
| 61-80 years  | 316                                | 1,632                              | 33        | <b>1,948</b>                       |
| 81-100 years | 61                                 | 0                                  | 0         | <b>61</b>                          |
| 100+ years   | 32                                 | 0                                  | 0         | <b>32</b>                          |
| <b>Total</b> | <b>1,390</b>                       | <b>5,747</b>                       | <b>17</b> | <b>7,137</b>                       |
| <b>2022</b>  |                                    |                                    |           |                                    |
| 0-20 years   | 23                                 | 36                                 | 48        | <b>59</b>                          |
| 21-40 years  | 289                                | 1,684                              | 18        | <b>1,973</b>                       |
| 41-60 years  | 605                                | 1,557                              | 46        | <b>2,162</b>                       |
| 61-80 years  | 432                                | 1,322                              | 38        | <b>1,754</b>                       |
| 81-100 years | 61                                 | 490                                | 52        | <b>550</b>                         |
| 100+ years   | 34                                 | 0                                  | 0         | <b>34</b>                          |
| <b>Total</b> | <b>1,443</b>                       | <b>5,088</b>                       | <b>17</b> | <b>6,531</b>                       |
| <b>2027</b>  |                                    |                                    |           |                                    |
| 0-20 years   | 34                                 | 358                                | 21        | <b>392</b>                         |
| 21-40 years  | 230                                | 2,124                              | 21        | <b>2,354</b>                       |
| 41-60 years  | 576                                | 1,694                              | 45        | <b>2,270</b>                       |
| 61-80 years  | 466                                | 545                                | 54        | <b>1,011</b>                       |
| 81-100 years | 61                                 | 175                                | 57        | <b>236</b>                         |
| 100+ years   | 44                                 | 0                                  | 0         | <b>44</b>                          |
| <b>Total</b> | <b>1,411</b>                       | <b>4,897</b>                       | <b>18</b> | <b>6,308</b>                       |
| <b>2032</b>  |                                    |                                    |           |                                    |
| 0-20 years   | 38                                 | 831                                | 16        | <b>869</b>                         |
| 21-40 years  | 225                                | 2,295                              | 25        | <b>2,519</b>                       |
| 41-60 years  | 536                                | 765                                | 43        | <b>1,301</b>                       |
| 61-80 years  | 471                                | 1,698                              | 48        | <b>2,169</b>                       |
| 81-100 years | 59                                 | 137                                | 71        | <b>197</b>                         |
| 100+ years   | 65                                 | 0                                  | 0         | <b>65</b>                          |
| <b>Total</b> | <b>1,394</b>                       | <b>5,726</b>                       | <b>17</b> | <b>7,120</b>                       |

**Table 11** Forecast of standing volume by mean stand dbh class

| Conifers     | FC                                 | Private sector                     |           | Total                              |
|--------------|------------------------------------|------------------------------------|-----------|------------------------------------|
|              | volume<br>(000 m <sup>3</sup> obs) | volume<br>(000 m <sup>3</sup> obs) | SE%       | volume<br>(000 m <sup>3</sup> obs) |
| <b>2012</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 0                                  | 0                                  | 0         | <b>0</b>                           |
| 7-10 cm      | 8                                  | 1                                  | 81        | <b>8</b>                           |
| 10-15 cm     | 38                                 | 263                                | 58        | <b>301</b>                         |
| 15-20 cm     | 70                                 | 133                                | 104       | <b>203</b>                         |
| 20-30 cm     | 83                                 | 463                                | 75        | <b>546</b>                         |
| 30-40 cm     | 322                                | 825                                | 38        | <b>1,147</b>                       |
| 40-60 cm     | 380                                | 1,009                              | 54        | <b>1,389</b>                       |
| 60-80 cm     | 81                                 | 0                                  | 0         | <b>81</b>                          |
| 80+ cm       | 32                                 | 0                                  | 0         | <b>32</b>                          |
| <b>Total</b> | <b>1,014</b>                       | <b>2,694</b>                       | <b>26</b> | <b>3,707</b>                       |
| <b>2017</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 0                                  | 0                                  | 0         | <b>0</b>                           |
| 7-10 cm      | 4                                  | 0                                  | 0         | <b>4</b>                           |
| 10-15 cm     | 57                                 | 26                                 | 61        | <b>83</b>                          |
| 15-20 cm     | 68                                 | 509                                | 62        | <b>576</b>                         |
| 20-30 cm     | 116                                | 574                                | 74        | <b>690</b>                         |
| 30-40 cm     | 230                                | 587                                | 47        | <b>818</b>                         |
| 40-60 cm     | 526                                | 1,152                              | 52        | <b>1,678</b>                       |
| 60-80 cm     | 116                                | 22                                 | 123       | <b>137</b>                         |
| 80+ cm       | 46                                 | 0                                  | 0         | <b>46</b>                          |
| <b>Total</b> | <b>1,163</b>                       | <b>2,869</b>                       | <b>24</b> | <b>4,032</b>                       |
| <b>2022</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 0                                  | 0                                  | 122       | <b>0</b>                           |
| 7-10 cm      | 5                                  | 23                                 | 64        | <b>28</b>                          |
| 10-15 cm     | 51                                 | 11                                 | 110       | <b>63</b>                          |
| 15-20 cm     | 90                                 | 806                                | 63        | <b>896</b>                         |
| 20-30 cm     | 150                                | 204                                | 99        | <b>354</b>                         |
| 30-40 cm     | 152                                | 406                                | 71        | <b>558</b>                         |
| 40-60 cm     | 518                                | 930                                | 44        | <b>1,448</b>                       |
| 60-80 cm     | 207                                | 0                                  | 0         | <b>207</b>                         |
| 80+ cm       | 44                                 | 0                                  | 0         | <b>44</b>                          |
| <b>Total</b> | <b>1,217</b>                       | <b>2,381</b>                       | <b>21</b> | <b>3,598</b>                       |
| <b>2027</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 0                                  | 0                                  | 0         | <b>0</b>                           |
| 7-10 cm      | 9                                  | 29                                 | 51        | <b>37</b>                          |
| 10-15 cm     | 39                                 | 97                                 | 56        | <b>137</b>                         |
| 15-20 cm     | 122                                | 1,105                              | 65        | <b>1,227</b>                       |
| 20-30 cm     | 147                                | 259                                | 87        | <b>406</b>                         |
| 30-40 cm     | 122                                | 115                                | 56        | <b>237</b>                         |
| 40-60 cm     | 404                                | 927                                | 50        | <b>1,331</b>                       |
| 60-80 cm     | 317                                | 97                                 | 123       | <b>414</b>                         |
| 80+ cm       | 35                                 | 0                                  | 0         | <b>35</b>                          |
| <b>Total</b> | <b>1,195</b>                       | <b>2,630</b>                       | <b>21</b> | <b>3,824</b>                       |
| <b>2032</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 0                                  | 0                                  | 0         | <b>0</b>                           |
| 7-10 cm      | 15                                 | 26                                 | 59        | <b>41</b>                          |
| 10-15 cm     | 45                                 | 158                                | 41        | <b>203</b>                         |
| 15-20 cm     | 130                                | 93                                 | 73        | <b>224</b>                         |
| 20-30 cm     | 158                                | 1,422                              | 64        | <b>1,580</b>                       |
| 30-40 cm     | 139                                | 200                                | 123       | <b>339</b>                         |
| 40-60 cm     | 308                                | 769                                | 46        | <b>1,076</b>                       |
| 60-80 cm     | 313                                | 336                                | 113       | <b>649</b>                         |
| 80+ cm       | 67                                 | 0                                  | 0         | <b>67</b>                          |
| <b>Total</b> | <b>1,174</b>                       | <b>3,004</b>                       | <b>22</b> | <b>4,178</b>                       |

| Broadleaves  | FC                                 | Private sector                     |           | Total                              |
|--------------|------------------------------------|------------------------------------|-----------|------------------------------------|
|              | volume<br>(000 m <sup>3</sup> obs) | volume<br>(000 m <sup>3</sup> obs) | SE%       | volume<br>(000 m <sup>3</sup> obs) |
| <b>2012</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 2                                  | 44                                 | 44        | <b>46</b>                          |
| 7-10 cm      | 14                                 | 135                                | 39        | <b>149</b>                         |
| 10-15 cm     | 25                                 | 679                                | 43        | <b>704</b>                         |
| 15-20 cm     | 17                                 | 175                                | 40        | <b>192</b>                         |
| 20-30 cm     | 56                                 | 507                                | 39        | <b>563</b>                         |
| 30-40 cm     | 56                                 | 1,181                              | 48        | <b>1,237</b>                       |
| 40-60 cm     | 20                                 | 359                                | 64        | <b>379</b>                         |
| 60-80 cm     | 6                                  | 95                                 | 102       | <b>101</b>                         |
| 80+ cm       | 1                                  | 0                                  | 0         | <b>1</b>                           |
| <b>Total</b> | <b>197</b>                         | <b>3,174</b>                       | <b>22</b> | <b>3,371</b>                       |
| <b>2017</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 1                                  | 13                                 | 64        | <b>14</b>                          |
| 7-10 cm      | 15                                 | 144                                | 48        | <b>160</b>                         |
| 10-15 cm     | 36                                 | 741                                | 40        | <b>777</b>                         |
| 15-20 cm     | 23                                 | 262                                | 47        | <b>284</b>                         |
| 20-30 cm     | 49                                 | 131                                | 48        | <b>180</b>                         |
| 30-40 cm     | 68                                 | 1,332                              | 46        | <b>1,401</b>                       |
| 40-60 cm     | 27                                 | 402                                | 60        | <b>430</b>                         |
| 60-80 cm     | 6                                  | 79                                 | 129       | <b>85</b>                          |
| 80+ cm       | 1                                  | 23                                 | 86        | <b>24</b>                          |
| <b>Total</b> | <b>226</b>                         | <b>3,127</b>                       | <b>22</b> | <b>3,354</b>                       |
| <b>2022</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 1                                  | 2                                  | 48        | <b>3</b>                           |
| 7-10 cm      | 15                                 | 93                                 | 52        | <b>107</b>                         |
| 10-15 cm     | 55                                 | 293                                | 39        | <b>348</b>                         |
| 15-20 cm     | 24                                 | 473                                | 35        | <b>497</b>                         |
| 20-30 cm     | 36                                 | 191                                | 42        | <b>226</b>                         |
| 30-40 cm     | 51                                 | 1,254                              | 54        | <b>1,306</b>                       |
| 40-60 cm     | 37                                 | 606                                | 50        | <b>643</b>                         |
| 60-80 cm     | 6                                  | 83                                 | 129       | <b>88</b>                          |
| 80+ cm       | 1                                  | 24                                 | 86        | <b>25</b>                          |
| <b>Total</b> | <b>226</b>                         | <b>3,017</b>                       | <b>23</b> | <b>3,243</b>                       |
| <b>2027</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 3                                  | 14                                 | 60        | <b>17</b>                          |
| 7-10 cm      | 10                                 | 203                                | 21        | <b>213</b>                         |
| 10-15 cm     | 50                                 | 158                                | 41        | <b>208</b>                         |
| 15-20 cm     | 28                                 | 427                                | 32        | <b>455</b>                         |
| 20-30 cm     | 34                                 | 545                                | 39        | <b>579</b>                         |
| 30-40 cm     | 42                                 | 145                                | 69        | <b>186</b>                         |
| 40-60 cm     | 45                                 | 1,021                              | 61        | <b>1,066</b>                       |
| 60-80 cm     | 4                                  | 91                                 | 96        | <b>95</b>                          |
| 80+ cm       | 1                                  | 26                                 | 86        | <b>27</b>                          |
| <b>Total</b> | <b>217</b>                         | <b>2,630</b>                       | <b>27</b> | <b>2,847</b>                       |
| <b>2032</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 3                                  | 60                                 | 58        | <b>62</b>                          |
| 7-10 cm      | 13                                 | 386                                | 23        | <b>400</b>                         |
| 10-15 cm     | 53                                 | 190                                | 40        | <b>243</b>                         |
| 15-20 cm     | 36                                 | 180                                | 35        | <b>216</b>                         |
| 20-30 cm     | 31                                 | 888                                | 28        | <b>919</b>                         |
| 30-40 cm     | 35                                 | 224                                | 50        | <b>259</b>                         |
| 40-60 cm     | 44                                 | 947                                | 71        | <b>990</b>                         |
| 60-80 cm     | 4                                  | 108                                | 84        | <b>112</b>                         |
| 80+ cm       | 1                                  | 27                                 | 86        | <b>28</b>                          |
| <b>Total</b> | <b>220</b>                         | <b>3,009</b>                       | <b>25</b> | <b>3,228</b>                       |

**Table 11 (cont'd)** Forecast of standing volume by mean stand dbh class

| All species  | FC                                 | Private sector                     |           | Total                              |
|--------------|------------------------------------|------------------------------------|-----------|------------------------------------|
|              | volume<br>(000 m <sup>3</sup> obs) | volume<br>(000 m <sup>3</sup> obs) | SE%       | volume<br>(000 m <sup>3</sup> obs) |
| <b>2012</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 2                                  | 44                                 | 44        | <b>44</b>                          |
| 7-10 cm      | 22                                 | 137                                | 38        | <b>159</b>                         |
| 10-15 cm     | 64                                 | 856                                | 37        | <b>920</b>                         |
| 15-20 cm     | 87                                 | 278                                | 57        | <b>364</b>                         |
| 20-30 cm     | 139                                | 950                                | 48        | <b>1,089</b>                       |
| 30-40 cm     | 378                                | 1,786                              | 36        | <b>2,163</b>                       |
| 40-60 cm     | 400                                | 1,505                              | 44        | <b>1,905</b>                       |
| 60-80 cm     | 87                                 | 99                                 | 102       | <b>186</b>                         |
| 80+ cm       | 33                                 | 0                                  | 0         | <b>33</b>                          |
| <b>Total</b> | <b>1,211</b>                       | <b>5,654</b>                       | <b>17</b> | <b>6,865</b>                       |
| <b>2017</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 1                                  | 13                                 | 64        | <b>14</b>                          |
| 7-10 cm      | 19                                 | 145                                | 48        | <b>164</b>                         |
| 10-15 cm     | 93                                 | 761                                | 40        | <b>854</b>                         |
| 15-20 cm     | 91                                 | 666                                | 48        | <b>757</b>                         |
| 20-30 cm     | 165                                | 765                                | 65        | <b>930</b>                         |
| 30-40 cm     | 299                                | 1,641                              | 40        | <b>1,939</b>                       |
| 40-60 cm     | 554                                | 1,625                              | 44        | <b>2,179</b>                       |
| 60-80 cm     | 121                                | 108                                | 101       | <b>229</b>                         |
| 80+ cm       | 48                                 | 23                                 | 86        | <b>70</b>                          |
| <b>Total</b> | <b>1,390</b>                       | <b>5,747</b>                       | <b>17</b> | <b>7,137</b>                       |
| <b>2022</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 1                                  | 2                                  | 48        | <b>3</b>                           |
| 7-10 cm      | 20                                 | 119                                | 43        | <b>139</b>                         |
| 10-15 cm     | 107                                | 295                                | 44        | <b>402</b>                         |
| 15-20 cm     | 114                                | 1,252                              | 43        | <b>1,366</b>                       |
| 20-30 cm     | 186                                | 423                                | 67        | <b>608</b>                         |
| 30-40 cm     | 203                                | 1,572                              | 47        | <b>1,776</b>                       |
| 40-60 cm     | 555                                | 1,314                              | 38        | <b>1,869</b>                       |
| 60-80 cm     | 212                                | 87                                 | 127       | <b>299</b>                         |
| 80+ cm       | 45                                 | 24                                 | 86        | <b>70</b>                          |
| <b>Total</b> | <b>1,443</b>                       | <b>5,088</b>                       | <b>17</b> | <b>6,531</b>                       |
| <b>2027</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 3                                  | 14                                 | 60        | <b>17</b>                          |
| 7-10 cm      | 18                                 | 233                                | 20        | <b>251</b>                         |
| 10-15 cm     | 89                                 | 247                                | 35        | <b>337</b>                         |
| 15-20 cm     | 150                                | 1,539                              | 45        | <b>1,689</b>                       |
| 20-30 cm     | 181                                | 808                                | 45        | <b>988</b>                         |
| 30-40 cm     | 164                                | 169                                | 62        | <b>333</b>                         |
| 40-60 cm     | 450                                | 1,658                              | 46        | <b>2,107</b>                       |
| 60-80 cm     | 321                                | 204                                | 79        | <b>524</b>                         |
| 80+ cm       | 36                                 | 26                                 | 86        | <b>62</b>                          |
| <b>Total</b> | <b>1,411</b>                       | <b>4,897</b>                       | <b>18</b> | <b>6,308</b>                       |
| <b>2032</b>  |                                    |                                    |           |                                    |
| 0-7 cm       | 3                                  | 60                                 | 58        | <b>62</b>                          |
| 7-10 cm      | 28                                 | 413                                | 22        | <b>441</b>                         |
| 10-15 cm     | 99                                 | 350                                | 30        | <b>449</b>                         |
| 15-20 cm     | 166                                | 282                                | 35        | <b>448</b>                         |
| 20-30 cm     | 189                                | 2,283                              | 39        | <b>2,472</b>                       |
| 30-40 cm     | 174                                | 427                                | 78        | <b>602</b>                         |
| 40-60 cm     | 351                                | 1,421                              | 52        | <b>1,772</b>                       |
| 60-80 cm     | 316                                | 464                                | 85        | <b>780</b>                         |
| 80+ cm       | 68                                 | 27                                 | 86        | <b>95</b>                          |
| <b>Total</b> | <b>1,394</b>                       | <b>5,726</b>                       | <b>17</b> | <b>7,120</b>                       |



## Supporting reports and papers

The principal themes reported on for the coniferous woodlands forecasts are:

GB 2011 standing coniferous timber volume

UK 25-year forecast of softwood availability

GB 25-year forecast of coniferous standing volume and increment

Each theme has a series of associated reports, papers and data, tailored for different audiences and uses. All the documents and data can be found on the NFI website [www.forestry.gov.uk/inventory](http://www.forestry.gov.uk/inventory).

## Glossary

A glossary of terms is presented in the full suite of forecast reports which can be found at [www.forestry.gov.uk/forecast](http://www.forestry.gov.uk/forecast).

## Official Statistics

This is an Official Statistics publication. More information about Official Statistics and the UK Statistics Authority is available at [www.statisticsauthority.gov.uk](http://www.statisticsauthority.gov.uk)

National Forest Inventory Statistician: Alan Brewer