



Coillte Teoranta

# Forest Management Plan

Glen of Imaal

WW06

2006 to 2010

District Manager

Tom Lyng

District

E1



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# Introduction

Forest: WW06 Glen of Imaal  
District: E1 District Manager Tom Lyng

Glen of Imaal forest is situated on the Western side of the Wicklow mountains overlooked by Lugnaquilla Mountain. The area is rich in historical tradition mainly concerned with the 1789 rebellion and its aftermath.

The main soil type in this forest is podsol with the remainder made up of gleys, lithosols and high level virgin blanket peat

Main towns and villages in the catchment area of Glen of Imaal forest are Baltinglass, Stratford on Slaney and Donard

Because of the artillery range in use by the Irish Army in the glen considerable interaction must take place between Coillte and the Army Authorities. A licence for increased usage of the forest area and to formalise this is currently being negotiated which will aid management of the area. This forest area is highly productive with Sitka Spruce the main species. Replacement species will be Sitka mainly because of high deer populations

The forest contains 11 and 5 experiment plots. Proposed SPs (if any) containing either seedstands or experiment plots will be marked SD or EX as appropriate in tables 2.6 and 2.7



**Table 1 Area by Objective**

| Forest:               | WW06 | Glen of Imaal    |               |
|-----------------------|------|------------------|---------------|
| <u>OBJECTIVE</u>      |      | <u>AREA (ha)</u> | <u>%</u>      |
| Timber Production     |      | 3,195.8          | 93.2%         |
| Biodiversity          |      | 212.9            | 6.2%          |
| Non-forest Commercial |      | 0.6              | 0.0%          |
| Seed Stand            |      | 19.9             | 0.6%          |
| <b>Total</b>          |      | <b>3,429.3</b>   | <b>100.0%</b> |



**Table 2 Area by Special Consideration**

| <b>Forest:</b>                      | <b>WW06</b> | <b>Glen of Imaal</b>    |                 |
|-------------------------------------|-------------|-------------------------|-----------------|
| <b><u>SPECIAL CONSIDERATION</u></b> |             | <b><u>AREA (ha)</u></b> | <b><u>%</u></b> |
| Archaeology                         |             | 92.6                    | 2.7%            |
| Experimentation                     |             | 11.4                    | 0.3%            |
| Farm Partnership                    |             | 440.0                   | 12.8%           |
| IFUT                                |             | 125.1                   | 3.6%            |
| Legal                               |             | 64.2                    | 1.9%            |
| None                                |             | 2,558.0                 | 74.6%           |
| Old Woodland Site                   |             | 30.4                    | 0.9%            |
| Potential Sale                      |             | 6.4                     | 0.2%            |
| Statutory Designation               |             | 101.2                   | 3.0%            |
| <b>Total</b>                        |             | <b>3,429.3</b>          | <b>100.0%</b>   |



**Table 3 Area by Fell Year**

**Forest:** WW06

Glen of Imaal

| <u>FELL YEAR</u>                       | <u>AREA (ha)</u>    | <u>ANNUAL AVERAGE</u> |
|--|---------------------|-----------------------|
| 2006                                   | 31.9                |                       |
| 2007                                   | 89.8                |                       |
| 2008                                   | 39.9                |                       |
| 2009                                   | 49.7                |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>211.3</u></b> | <b><u>26.41</u></b>   |
| 2010                                   | 119.2               |                       |
| 2011                                   | 9.7                 |                       |
| 2012                                   | 7.3                 |                       |
| 2013                                   | 53.9                |                       |
| 2014                                   | 18.5                |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>208.5</u></b> | <b><u>20.85</u></b>   |
| 2015                                   | 59.2                |                       |
| 2016                                   | 0.0                 |                       |



| <u>FELL YEAR</u>                       | <u>AREA (ha)</u>    | <u>ANNUAL AVERAGE</u> |
|--|---------------------|-----------------------|
| 2017                                   | 72.4                |                       |
| 2018                                   | 7.9                 |                       |
| 2019                                   | 155.8               |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>295.3</u></b> | <b><u>32.81</u></b>   |
| 2020                                   | 68.5                |                       |
| 2021                                   | 57.1                |                       |
| 2022                                   | 111.8               |                       |
| 2023                                   | 56.4                |                       |
| 2024                                   | 129.8               |                       |
| <b><u>5 Year Total and Average</u></b> | <b><u>423.6</u></b> | <b><u>47.06</u></b>   |

**Table 4 Area by Species Group**

|         |                      |                  |              |
|---------|----------------------|------------------|--------------|
| Forest: | WW06                 | Glen of Imaal    |              |
|         | <u>SPECIES GROUP</u> | <u>AREA (ha)</u> | <u>%</u>     |
|         | ALD                  | 9.5              | 0.3          |
|         | ASH                  | 24.2             | 0.7          |
|         | BE                   | 21.2             | 0.7          |
|         | BI                   | 13.3             | 0.4          |
|         | DF                   | 53.9             | 1.7          |
|         | FIR                  | 23.4             | 0.7          |
|         | LAR                  | 217.7            | 6.7          |
|         | LP                   | 51.7             | 1.6          |
|         | NS                   | 96.9             | 3.0          |
|         | OAK                  | 16.8             | 0.5          |
|         | OB                   | 4.1              | 0.1          |
|         | OC                   | 4.0              | 0.1          |
|         | OP                   | 37.7             | 1.2          |
|         | SS                   | 2,663.8          | 82.2         |
|         | WRC                  | 3.2              | 0.1          |
|         |                      | <b>3,241.3</b>   | <b>100.0</b> |







