



Coillte Teoranta

Forest Management Plan

Blessington

WW01

2006 to 2010

District Manager

Tom Lyng

District

E1



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Introduction

Forest: WW01 Blessington
District: E1 District Manager Tom Lyng

Blessington forest is situated in the north-east of County Wicklow taking in Pollaphuca resevoir. The forest is the local authority area of Wicklow County Council. The forest is in the Eastern River Basin District.

The main soil type in Blessington are peaty gleys, brown podzolics and high level blanket peat. This forest is within the Liffey catchment.

The main towns and villages located in the catchment area of Blessington forest are Blessington and Kilbride.

The management focus for the forest is concerned with the production of quality timber in a socially, environmentally and economically sustainable way.

The forest contains 18 and 1 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

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	1,818.9	84.0%
Biodiversity	313.2	14.5%
Recreation	1.2	0.1%
Seed Stand	32.7	1.5%
Total	2,166.0	100.0%



Table 2 Area by Special Consideration

Forest:	WW01	Blessington	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Experimentation		1.1	0.1%
Fisheries Protection		114.7	5.3%
IFUT		54.4	2.5%
Legal		8.8	0.4%
None		1,445.1	66.7%
Old Woodland Site		27.5	1.3%
Recreation Site		1.9	0.1%
Statutory Designation		499.4	23.1%
Wildlife		13.2	0.6%
Total		2,166.0	100.0%



Table 3 Area by Fell Year

Forest: WW01

Blessington

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	107.0	
2007	29.8	
2008	51.2	
2009	37.1	
<u>5 Year Total and Average</u>	<u>225.0</u>	<u>28.13</u>
2010	6.9	
2011	133.4	
2012	60.0	
2013	57.9	
2014	68.5	
<u>5 Year Total and Average</u>	<u>326.7</u>	<u>32.67</u>
2015	45.8	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	13.4	
2018	48.0	
2019	53.6	
<u>5 Year Total and Average</u>	<u>160.7</u>	<u>17.86</u>
2020	7.1	
2021	10.3	
2022	20.0	
2023	28.5	
2024	22.3	
<u>5 Year Total and Average</u>	<u>88.3</u>	<u>9.81</u>

Table 4 Area by Species Group

Forest:	WW01	Blessington	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	3.4	0.2
	ASH	1.1	0.1
	BE	8.1	0.4
	BI	17.6	0.9
	DF	47.0	2.3
	FIR	0.1	0.0
	LAR	66.6	3.3
	LP	27.5	1.4
	NS	19.1	1.0
	OAK	13.6	0.7
	OB	4.3	0.2
	OC	8.9	0.4
	OP	6.8	0.3
	SS	1,777.5	88.8
		2,001.5	100.0

