



Coillte Teoranta

# Forest Management Plan

Ballyfin

LS05

2006 to 2010

District Manager

District

Richard Whelan

E3



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# Introduction

Forest: LS05

Ballyfin

District: E3

District Manager

Richard Whelan

Ballyfin forest is situated in West Laois

The main soil type in Ballyfin are Peat and Gley

The main towns and villages located in the catchment area of Ballyfin forest are Ballyfin, Mountrath and Mountmellick

The management focus for the forest is concerned with Timber production, Biodiversity

Long Term Goal is: Management of Timber production

The forest contains 1 and 0 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	174.7	91.8%
Biodiversity	15.5	8.2%
<b>Total</b>	<b>190.2</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	LS05	Ballyfin	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
None		190.2	100.0%
<b>Total</b>		<b>190.2</b>	<b>100.0%</b>



Table 3 Area by Fell Year

Forest: LS05

Ballyfin

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	34.0	
2007	2.2	
2008	0.0	
2009	3.9	
<b><u>5 Year Total and Average</u></b>	<b><u>40.0</u></b>	<b><u>5.71</u></b>
2010	0.0	
2011	6.0	
2012	0.0	
2013	0.0	
2014	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>6.0</u></b>	<b><u>1.00</u></b>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	8.3	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>8.3</u></b>	<b><u>1.38</u></b>
2020	0.0	
2021	0.0	
2022	3.0	
2023	0.9	
<b><u>5 Year Total and Average</u></b>	<b><u>3.9</u></b>	<b><u>0.65</u></b>

**Table 4 Area by Species Group**

Forest:	LS05	Ballyfin	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	2.1	1.4
	ASH	3.6	2.3
	BE	0.4	0.3
	BI	4.7	3.0
	LAR	0.3	0.2
	LP	8.7	5.5
	NS	24.3	15.5
	OAK	6.4	4.0
	OB	1.1	0.7
	OP	2.0	1.3
	SS	103.5	65.9
		<b>157.1</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: LS05 Ballyfin

<b>2006</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
27	LS05-1	Timber Production	None	13.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
23	LS05-2	Timber Production	None	11.2	1.7	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0		
24	LS05-2	Timber Production	None	9.1	1.4	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>34.0</b>															
<b>2007</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
29	LS05-3	Timber Production	None	2.2	0.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>2.2</b>															
<b>2009</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
1	LS05-1	Timber Production	None	3.9	0.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0		
<b>Total MU Area</b>				<b>3.9</b>															



