



Coillte Teoranta

# Forest Management Plan

Monasterevin

KE05

2006 to 2010

District Manager

District

Richard Whelan

E3



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# Introduction

Forest: KE05

Monasterevin

District: E3

District Manager

Richard Whelan

Monasterevin forest is situated in East Kildare on the Wicklow border, but on the low lands

The main soil type in Monasterevin are Grey Brown Podzols/Peat

The main towns and villages located in the catchment area of Monasterevin forest are Castledermot, Athy, Balltore, Moone

The management focus for the forest is concerned with Amenity & Biodiversity

Long Term Goal is: Timber production and Biodiversity

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	168.9	49.2%
Biodiversity	173.0	50.3%
Non-forest Commercial	0.6	0.2%
Seed Stand	1.1	0.3%
<b>Total</b>	<b>343.7</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	KE05	Monasterevin	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
None		171.3	49.8%
Old Woodland Site		13.7	4.0%
Potential Sale		0.6	0.2%
Recreation Site		43.4	12.6%
Wildlife		114.7	33.4%
<hr/> <b>Total</b>		<hr/> <b>343.7</b>	<hr/> <b>100.0%</b>



Table 3 Area by Fell Year

Forest: KE05

Monasterevin

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	3.6	
2008	0.0	
2009	25.2	
<b><u>5 Year Total and Average</u></b>	<b><u>28.8</u></b>	<b><u>4.80</u></b>
2010	23.1	
2011	0.0	
2012	0.0	
2013	15.2	
2014	2.5	
<b><u>5 Year Total and Average</u></b>	<b><u>40.8</u></b>	<b><u>5.10</u></b>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>0.0</u></b>	<b><u>0.00</u></b>
2020	3.7	
2021	0.0	
2022	7.9	
2023	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>11.6</u></b>	<b><u>1.93</u></b>

Table 4 Area by Species Group

Forest:	KE05	Monasterevin	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	10.4	3.4
	ASH	19.0	6.1
	BE	25.3	8.2
	BI	14.3	4.6
	DF	14.0	4.5
	FIR	1.2	0.4
	LAR	2.8	0.9
	LP	2.3	0.7
	NS	54.2	17.5
	OAK	3.2	1.0
	OB	10.9	3.5
	OP	41.9	13.6
	SS	109.4	35.4
	WRC	0.3	0.1
		<b>309.0</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: KE05 Monasterevin

				Area (ha)													
<b>2007</b>				<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>														
29	KE05-7	Timber Production	Old Woodland Si	3.6	0.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
<b>Total MU Area</b>				<b>3.6</b>													
<b>2009</b>				<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>														
31	KE05-4	Timber Production	None	25.2	3.8	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0
<b>Total MU Area</b>				<b>25.2</b>													
<b>2010</b>				<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>														
30	KE05-5	Biodiversity	Recreation Site	23.1	3.5	0.0	0.0	2.0	0.0	0.0	0.0	3.9	0.0	13.8	0.0	0.0	0.0
<b>Total MU Area</b>				<b>23.1</b>													



