



Coillte Teoranta

# Forest Management Plan

Ballydaly

OY01

2006 to 2010

District Manager

District

Richard Whelan

E3



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# Introduction

Forest: OY01

Ballydaly

District: E3

District Manager

Richard Whelan

Ballydaly forest is situated in North West Offaly

The main soil type in Ballydaly are Peat, Grey Brown Podzol

The main towns and villages located in the catchment area of Ballydaly forest are Banagher, Cloghan, Ferbane, Tullamore, Shannonbridge

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

Long Term Goal: Manage Timber Production and Biodiversity

The forest contains 7 and 7 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	1,337.9	62.7%
Biodiversity	795.1	37.2%
Non-forest Commercial	2.1	0.1%
<b>Total</b>	<b>2,135.1</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>OY01</b>	<b>Ballydaly</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Archaeology		14.5	0.7%
Expensive Access Road		404.2	18.9%
Experimentation		29.7	1.4%
Farm Partnership		52.3	2.4%
Fisheries Protection		4.0	0.2%
Legal		12.1	0.6%
NWS		60.5	2.8%
None		1,276.8	59.8%
Old Woodland Site		87.4	4.1%
Statutory Designation		168.3	7.9%
Water Supply		25.3	1.2%
<b>Total</b>		<b>2,135.1</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest: OY01**

**Ballydaly**

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	25.8	
2007	67.9	
2008	41.4	
2009	24.9	
<b><u>5 Year Total and Average</u></b>	<b><u>160.0</u></b>	<b><u>20.00</u></b>
2010	23.0	
2011	9.5	
2012	25.6	
2013	11.3	
2014	62.2	
<b><u>5 Year Total and Average</u></b>	<b><u>131.7</u></b>	<b><u>13.17</u></b>
2015	35.3	
2016	0.0	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	32.5	
	2018	18.4	
	2019	26.6	
<u>5 Year Total and Average</u>		<u>112.8</u>	<u>12.53</u>
	2020	51.9	
	2021	9.6	
	2022	0.0	
	2023	2.2	
	2024	15.2	
<u>5 Year Total and Average</u>		<u>78.9</u>	<u>9.86</u>

**Table 4 Area by Species Group**

Forest:	OY01	Ballydaly	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	1.7	0.1
	ASH	21.7	1.1
	BE	40.0	2.1
	BI	113.5	5.8
	DF	6.8	0.3
	FIR	14.2	0.7
	LAR	4.5	0.2
	LP	378.8	19.5
	NS	400.6	20.6
	OAK	23.1	1.2
	OB	16.1	0.8
	OC	1.3	0.1
	OP	110.6	5.7
	SS	810.0	41.7
	WRC	0.1	0.0
		<b>1,942.8</b>	<b>100.0</b>





231	OY01-17	Timber Production	None	7.5	1.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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59	OY01-21	Timber Production	None	3.8	0.6	1.6	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0
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**Total MU Area 67.9**

**2008**

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
71	OY01-10	Biodiversity	Statutory Designat	8.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	0.0
84	OY01-10	Biodiversity	Statutory Designat	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0
94	OY01-10	Timber Production	Statutory Designat	17.8	2.7	13.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0
98	OY01-10	Timber Production	Statutory Designat	1.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0
70	OY01-12	Biodiversity	Old Woodland Si	11.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0

**Total MU Area 41.4**

**2009**

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
69	OY01-4	Timber Production	None	5.6	0.8	3.8	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
83	OY01-10	Biodiversity	Statutory Designat	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0

