



Coillte Teoranta

# Forest Management Plan

Derrycoffey

OY02

2006 to 2010

District Manager

District

Richard Whelan

E3



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# Introduction

Forest: OY02

Derrycoffey

District: E3

District Manager

Richard Whelan

Derrycoffey forest is situated in North Offaly

The main soil type in Derrycoffey are Peat

The main towns and villages located in the catchment area of Derrycoffey forest are Daingean, Tyrellspass

The management focus for the forest is concerned with Timber production

Long Term Goal is: Timber production

The forest contains 2 and 52 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	2,303.3	77.1%
Biodiversity	661.1	22.1%
Conservation	19.1	0.6%
Non-forest Commercial	3.6	0.1%
<b>Total</b>	<b>2,987.1</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	OY02	Derrycoffey	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Archaeology		19.8	0.7%
Fisheries Protection		21.5	0.7%
IFUT		83.0	2.8%
Legal		29.3	1.0%
Long-term Leased		1,632.9	54.7%
None		1,141.9	38.2%
Old Woodland Site		28.1	0.9%
Statutory Designation		30.6	1.0%
<b>Total</b>		<b>2,987.1</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest: OY02**

**Derrycoffey**

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	36.4	
2007	33.8	
2008	46.0	
2009	79.1	
<b><u>5 Year Total and Average</u></b>	<b><u>195.2</u></b>	<b><u>24.41</u></b>
2010	105.3	
2011	34.7	
2012	61.3	
2013	16.4	
2014	30.8	
<b><u>5 Year Total and Average</u></b>	<b><u>248.5</u></b>	<b><u>24.85</u></b>
2015	30.3	
2016	19.2	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	21.1	
2018	25.6	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>96.1</u></b>	<b><u>10.68</u></b>
2020	70.8	
2021	24.7	
2022	0.0	
2023	0.0	
2024	20.9	
<b><u>5 Year Total and Average</u></b>	<b><u>116.4</u></b>	<b><u>16.63</u></b>

**Table 4 Area by Species Group**

Forest:	OY02	Derrycoffey	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	7.4	0.3
	ASH	12.0	0.4
	BE	0.3	0.0
	BI	382.0	13.7
	DF	3.3	0.1
	FIR	5.8	0.2
	LAR	15.5	0.6
	LP	366.9	13.1
	NS	450.0	16.1
	OAK	17.7	0.6
	OB	48.6	1.7
	OC	4.2	0.1
	OP	66.2	2.4
	SS	1,407.3	50.4
	WRC	3.9	0.1
		<b>2,791.2</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: OY02 Derrycoffey

<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>				
33	OY02-6	Biodiversity	IFUT	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0		
53	OY02-6	Timber Production	IFUT	12.1	1.8	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0		
93	OY02-24	Timber Production	None	11.2	1.7	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
92	OY02-27	Timber Production	None	11.4	1.7	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
174	OY02-27	Biodiversity	Fisheries Protect	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0		
<b>Total MU Area</b>				<b>36.4</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>				
63	OY02-3	Timber Production	None	9.0	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		
98	OY02-3	Timber Production	None	15.3	2.3	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0		
54	OY02-6	Timber Production	IFUT	9.4	1.4	7.6	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Total MU Area</b>				<b>33.8</b>															





176	OY02-27	Biodiversity	Fisheries Protect	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
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**Total MU Area 79.1**

2010 MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)													
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
103	OY02-1	Timber Production	Archaeology	19.8	3.0	13.5	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41	OY02-8	Timber Production	None	16.0	2.4	10.9	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0
45	OY02-9	Timber Production	None	12.6	1.9	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	OY02-12	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	0.0
107	OY02-16	Timber Production	None	14.4	2.2	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
173	OY02-26	Timber Production	None	19.9	3.0	13.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
178	OY02-27	Timber Production	None	13.4	2.0	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179	OY02-27	Biodiversity	Fisheries Protect	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0
<b>Total MU Area</b>				<b>105.3</b>														