



Coillte Teoranta

Forest Management Plan

Littleton

TY12

2006 to 2010

District Manager

Gerry Murphy

District

S2



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Introduction

Forest: TY12 Littleton
District: S2 District Manager Gerry Murphy

Littleton forest is situated in Littleton Forest is situated primarily in low lying land area of Tipperary, with Kilkenny bordering on the East and North East of the forest, and the Slieveardagh hills running through the area from North East to South West.

The main soil type in Littleton are Much of the area is low lying flat land in the North of the forest, cut over peat lands over carboniferous limestone and glacial drift. In the southern part of the forest it is mostly gley over shale.

The main towns and villages located in the catchment area of Littleton forest are The villages of Littleton, Two-mile-Borris, Gortnahoe, Glengoole, Ballinunty, Killenaule and Ballingarry (South) are within the forest area. Tributaries of the River Suir and the River Barrow rise and flow through the Forest area.

The management focus for the forest is concerned with The total area of Coillte forest is 2727 HA. There is a long term lease of 516 HA and farm partnerships of 510 HA. Littleton Forest will be managed for timber production on 2462 HA, managed for biodiversity for 245 HA and managed for conservation on 17 HA.

The forest contains 8 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

Forest:	TY12	Littleton	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		2,462.6	90.3%
Biodiversity		245.7	9.0%
Conservation		16.9	0.6%
Non-forest Commercial		0.4	0.0%
Recreation		2.3	0.1%
Total		2,727.9	100.0%



Table 2 Area by Special Consideration

Forest:	TY12	Littleton	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		15.6	0.6%
Experimentation		1.2	0.0%
Farm Partnership		510.8	18.7%
High Landscape Sensitivity		13.3	0.5%
Legal		17.0	0.6%
Long-term Leased		516.4	18.9%
None		1,622.2	59.5%
Old Woodland Site		31.6	1.2%
Total		2,727.9	100.0%



Table 3 Area by Fell Year

Forest: TY12

Littleton

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	4.2	
2007	45.3	
2008	47.4	
2009	15.8	
<u>5 Year Total and Average</u>	<u>112.6</u>	<u>14.07</u>
2010	62.3	
2011	63.0	
2012	29.9	
2013	53.6	
2014	149.7	
<u>5 Year Total and Average</u>	<u>358.4</u>	<u>35.84</u>
2015	19.8	
2016	35.6	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	62.0	
2018	74.3	
2019	41.5	
<u>5 Year Total and Average</u>	<u>233.2</u>	<u>23.32</u>
2020	83.2	
2021	45.1	
2022	47.3	
2023	28.2	
2024	30.0	
<u>5 Year Total and Average</u>	<u>233.9</u>	<u>25.99</u>

Table 4 Area by Species Group

Forest:	TY12	Littleton	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	9.4	0.4
	ASH	40.0	1.6
	BE	30.4	1.2
	BI	25.3	1.0
	DF	20.0	0.8
	FIR	7.6	0.3
	LAR	43.1	1.7
	LP	138.9	5.5
	NS	1,000.6	39.6
	OAK	51.9	2.1
	OB	15.9	0.6
	OC	1.2	0.0
	OP	150.4	6.0
	SS	985.0	39.0
	WRC	6.1	0.2
		2,525.9	100.0



75	TY12-16	Timber Production	None	4.9	0.5	3.1	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0
165	TY12-20	Timber Production	None	7.9	0.8	4.3	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78	TY12-22	Timber Production	None	15.4	3.1	8.6	0.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147	TY12-24	Timber Production	None	15.0	1.5	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total MU Area 47.4

2009

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)													
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
79	TY12-17	Timber Production	Long-term Lease	8.3	0.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
170	TY12-22	Timber Production	None	7.4	0.7	4.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total MU Area 15.8

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	
17	TY12-6	Timber Production	None	20.3	3.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	3.5	0.0
31	TY12-9	Timber Production	None	16.9	1.7	12.2	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
158	TY12-20	Timber Production	None	15.2	1.5	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0

