



Coillte Teoranta

Forest Management Plan

Shillelagh

WW11

2006 to 2010

District Manager

Tom Lyng

District

E1



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Introduction

Forest: WW11 Shillelagh
District: E1 District Manager Tom Lyng

Shillelagh forest is situated in Shillelagh Forest lies mainly to the west of Tinahely to the county boundary. The largest forest blocks are west of Shillelagh with the remainder in scattered properties. All the land here including agricultural land belonged mainly to the Fitzwilliam Estate up to the 1900s

The main soil type in Shillelagh are The predominant soil types are gleys 50% with the rest made up of equal proportions of podsols and brown earths

The main towns and villages located in the catchment area of Shillelagh forest are The main towns in the catchment area are Tinahely and Shillelagh

The management focus for the forest is concerned with This is a high productive forest with the largest remaining property Barnamuinga due to be clearfelled over the next seven to eight years. Several properties Moylisha , Orchard, Farnees , Balisland and Cronyhorn have been pinpointed as sites having important biodiversity value and will have to be managed with this in mind.

The forest contains 15 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

Forest:	WW11	Shillelagh	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		1,585.0	92.0%
Biodiversity		135.5	7.9%
Non-forest Commercial		1.5	0.1%
Total		1,722.0	100.0%



Table 2 Area by Special Consideration

Forest:	WW11	Shillelagh	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Expensive Access Road		2.3	0.1%
Experimentation		13.0	0.8%
IFUT		4.0	0.2%
None		1,628.2	94.6%
Old Woodland Site		43.7	2.5%
Potential Sale		1.5	0.1%
Wildlife		29.4	1.7%
Total		1,722.0	100.0%



Table 3 Area by Fell Year

Forest: WW11

Shillelagh

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	30.4	
2007	66.4	
2008	12.6	
2009	38.6	
<u>5 Year Total and Average</u>	<u>148.0</u>	<u>18.50</u>
2010	77.6	
2011	30.0	
2012	59.7	
2013	7.5	
2014	0.0	
<u>5 Year Total and Average</u>	<u>175.0</u>	<u>19.44</u>
2015	8.5	
2016	1.9	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	24.1	
2018	16.1	
2019	77.3	
<u>5 Year Total and Average</u>	<u>127.8</u>	<u>12.78</u>
2020	16.2	
2021	3.3	
2022	0.0	
2023	4.4	
<u>5 Year Total and Average</u>	<u>23.9</u>	<u>3.42</u>

Table 4 Area by Species Group

Forest:	WW11	Shillelagh	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	22.3	1.4
	ASH	13.4	0.8
	BE	35.4	2.2
	BI	13.4	0.8
	DF	125.8	7.9
	FIR	11.4	0.7
	LAR	92.7	5.8
	LP	12.0	0.8
	NS	87.7	5.5
	OAK	27.7	1.8
	OB	15.3	1.0
	OC	13.1	0.8
	OP	38.0	2.4
	SS	1,076.7	67.9
	WRC	0.6	0.0
		1,585.4	100.0



Table 5 Listing of Restocking MUs

Forest: WW11 Shillelagh

2006																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)													
				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB		
140	WW10-5	Timber Production	None	11.3	1.7	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
17	WW11-12	Timber Production	None	19.0	2.9	12.9	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total MU Area				30.4														
2007																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)													
				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB		
51	WW10-5	Timber Production	None	12.8	0.7	0.0	0.0	0.0	0.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0		
132	WW11-1	Timber Production	None	16.0	2.4	10.9	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
535	WW11-1	Timber Production	None	1.4		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
78	WW11-12	Timber Production	None	20.7	3.1	14.1	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
75	WW11-13	Timber Production	None	15.5	2.3	118.9	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total MU Area				66.4														

