



Coillte Teoranta

# Forest Management Plan

Bawnboy

CN04

2006 to 2010

District Manager

District

PJ Fitzpatrick

N3



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# Introduction

Forest: CN04 Bawnboy  
District: N3 District Manager PJ Fitzpatrick

Bawnboy forest is situated in north west Co. Cavan. The topography of the forest is mainly mountainous with Slieve Rushen lying to the north of the forest.

The main soil type in Bawnboy are drumlin gleys and peaty gleys.

The main towns and villages located in the catchment area of Bawnboy forest are Bawnboy, Ballyconnell.

The management focus for the forest is concerned with timber production primarily with limited biodiversity management. The long term aim of the forest is to continue with timber production in accordance with the Landscape Design Plans prepared for the forest.

Over 30 ha is due for clearfell with an annual average of 8 ha over the plan period.

The expected timber production is estimated to be 33,103 m<sup>3</sup> over the plan period with an annual average of 6,620 m<sup>3</sup>.

Almost 98%, or 1357 ha, of the 'conifer high forest' in Bawnboy forest is due to be thinned. The majority of Bawnboy forest will receive a standard cycle of thinnings.

The forest contains 0 and 12 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	1,512.5	88.5%
Biodiversity	141.1	8.3%
Conservation	53.8	3.1%
Non-forest Commercial	1.6	0.1%
<b>Total</b>	<b>1,709.0</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>CN04</b>	<b>Bawnboy</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Access - Other		0.5	0.0%
Archaeology		14.5	0.9%
Experimentation		35.0	2.0%
Farm Partnership		15.8	0.9%
Fisheries Protection		80.5	4.7%
High Landscape Sensitivity		474.2	27.7%
Legal		8.4	0.5%
None		1,009.1	59.0%
Old Woodland Site		9.9	0.6%
ROW Problems		7.3	0.4%
Statutory Designation		53.8	3.1%
<b>Total</b>		<b>1,709.0</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest:** CN04

Bawnboy

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	3.7	
2007	0.0	
2008	13.4	
2009	15.3	
<b><u>5 Year Total and Average</u></b>	<b><u>32.4</u></b>	<b><u>4.63</u></b>
2010	1.6	
2011	6.5	
2012	0.0	
2013	0.0	
2014	4.8	
<b><u>5 Year Total and Average</u></b>	<b><u>13.0</u></b>	<b><u>1.62</u></b>
2015	16.2	
2016	8.3	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	14.1	
2018	0.0	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>38.6</u></b>	<b><u>4.82</u></b>
2020	10.3	
2021	7.3	
2022	12.6	
2023	58.5	
<b><u>5 Year Total and Average</u></b>	<b><u>88.7</u></b>	<b><u>11.09</u></b>

Table 4 Area by Species Group

Forest:	CN04	Bawnboy	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	6.6	0.4
	ASH	13.8	0.8
	BE	2.7	0.2
	BI	23.3	1.4
	DF	5.4	0.3
	FIR	3.7	0.2
	LAR	120.3	7.4
	LP	48.3	3.0
	NS	35.2	2.2
	OAK	0.7	0.0
	OB	30.1	1.8
	OP	0.5	0.0
	SS	1,318.5	81.0
	WRC	19.6	1.2
		<b>1,628.6</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: CN04

Bawnboy

<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>				
18	CN04-10	Timber Production	High Landscape S	3.7	0.4	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>3.7</b>															
<b>2008</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>				
275	CN04-9	Timber Production	None	13.4		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>13.4</b>															
<b>2009</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>				
276	CN04-9	Timber Production	None	2.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4	CN04-10	Biodiversity	Fisheries Protect	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
278	CN04-10	Timber Production	High Landscape S	10.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>15.3</b>															
<b>2010</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>				



