



Coillte Teoranta

# Forest Management Plan

Glangevlin

CN02

2006 to 2010

District Manager

Eugene Griffin

District

N2



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# Introduction

Forest: CN02 Glangevlin  
District: N2 District Manager Eugene Griffin

Glangevlin forest is situated in Co Cavan in an area that extends from Dowra to Glangevlin and from Glangevlin towards Blacklion for six miles as far as GOWLAUN Church. The forest is 987 ha in size comprising of twenty properties. The source of the river Shannon is in a property known as Shannon Pot. This is the longest river in Britain and Ireland

The main soil type in Glangevlin are peat and peaty gleys

The main towns and villages located in the catchment area of Glangevlin forest are Glangevlin and Dowra

The management focus for the forest is concerned with timber production biodiversity and conservation and to manage forest to conform with sfm guidelines and to continue with open forest policy. To increase broadleaf planting in the next rotation.

122 ha to be felled in years 2006 to 2010.

44000 m<sup>3</sup> to be felled in years 2006 to 2010.

standard 406 ha solitary 97 ha, 2thin 90 ha, 3thin 40 ha, no thin 195 ha includes poor crops pine areas areas with access problems.

The forest contains 0 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**

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	863.2	87.4%
Biodiversity	83.4	8.4%
Conservation	40.8	4.1%
<b>Total</b>	<b>987.5</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>CN02</b>	<b>Glangevlin</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Experimentation		0.8	0.1%
None		902.8	91.4%
Potential Sale		0.6	0.1%
Statutory Designation		83.4	8.4%
<b>Total</b>		<b>987.5</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest:** CN02

Glangevlin

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	22.7	
2007	50.1	
2008	13.5	
2009	25.8	
<b><u>5 Year Total and Average</u></b>	<b><u>112.1</u></b>	<b><u>14.02</u></b>
2010	40.0	
2011	17.3	
2012	50.8	
2013	14.8	
2014	34.2	
<b><u>5 Year Total and Average</u></b>	<b><u>157.1</u></b>	<b><u>15.71</u></b>
2015	11.0	
2016	0.0	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	6.1	
	2018	40.1	
	2019	8.9	
<u>5 Year Total and Average</u>		<u>66.1</u>	<u>7.34</u>
	2020	24.5	
	2021	0.0	
	2022	0.0	
	2023	0.8	
<u>5 Year Total and Average</u>		<u>25.2</u>	<u>4.20</u>

Table 4 Area by Species Group

Forest:	CN02	Glangevlin	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.9	0.1
	ASH	0.5	0.1
	BI	9.7	1.1
	FIR	1.0	0.1
	LAR	39.4	4.3
	LP	62.6	6.8
	NS	7.0	0.8
	OB	0.4	0.0
	OC	0.1	0.0
	SS	795.5	86.7
		<b>917.0</b>	<b>100.0</b>





101	CN02-9	Timber Production	None	15.9	1.7	7.6	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	
<b>Total MU Area</b>				<b>50.1</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>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>	
									<b>LAR</b>	<b>FIR</b>								
107	CN02-9	Timber Production	None	13.5	5.4	3.3	3.3	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	
<b>Total MU Area</b>				<b>13.5</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>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>	
									<b>LAR</b>	<b>FIR</b>								
67	CN02-6	Biodiversity	Statutory Designat	1.8	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	
68	CN02-6	Timber Production	None	10.6	1.6	7.2	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	
121	CN02-7	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	
<b>Total MU Area</b>				<b>25.8</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>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>	
									<b>LAR</b>	<b>FIR</b>								
69	CN02-6	Timber Production	None	22.0	3.3	15.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	
85	CN02-7	Timber Production	None	8.3	1.3	5.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	

