



Coillte Teoranta

# Forest Management Plan

Rosscahill

GY20

2006 to 2010

District Manager

Myles MacDonncadha

District

W3



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# Introduction

Forest: GY20

Rosscahill

District: W3

District Manager

Myles MacDonncadha

Rosscahill forest is situated in on the right hand side of the main Co road between Moycullen and Oughterard with Lough Corrib as its boundary to the north

The main soil type in Rosscahill are shallow brown earth and carboniferous limestone

The main towns and villages located in the catchment area of Rosscahill forest are Moycullen, Rosscahill and Oughterard

The management focus for the forest is concerned with Timber production and the management of the S A C designated areas within it

The forest contains 0 and 0 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:	GY20	Rosscahill	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		215.8	43.9%
Biodiversity		178.8	36.4%
Non-forest Commercial		96.5	19.7%
<b>Total</b>		<b>491.2</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>GY20</b>	<b>Rosscahill</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Archaeology		35.8	7.3%
Fisheries Protection		15.7	3.2%
Legal		7.3	1.5%
Long-term Leased		1.2	0.2%
None		256.8	52.3%
Potential Sale		60.6	12.3%
Statutory Designation		113.8	23.2%
<b>Total</b>		<b>491.2</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest: GY20**

**Rosscahill**

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	17.6	
2007	24.8	
2008	22.0	
2009	27.0	
<b><u>5 Year Total and Average</u></b>	<b><u>91.4</u></b>	<b><u>11.42</u></b>
2010	0.0	
2011	32.0	
2012	15.9	
2013	32.9	
2014	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>80.8</u></b>	<b><u>10.10</u></b>
2015	0.0	
2016	9.2	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	4.1	
2018	13.3	
2019	6.3	
<b><u>5 Year Total and Average</u></b>	<b><u>33.0</u></b>	<b><u>3.66</u></b>
2020	1.0	
2021	0.0	
2022	0.0	
2023	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>1.0</u></b>	<b><u>0.21</u></b>

Table 4 Area by Species Group

Forest:	GY20	Rosscahill	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	9.6	2.4
	ASH	12.8	3.2
	BE	20.2	5.1
	BI	3.8	0.9
	DF	31.8	7.9
	FIR	10.9	2.7
	LAR	71.2	17.8
	LP	8.7	2.2
	NS	137.1	34.3
	OAK	1.9	0.5
	OB	4.3	1.1
	OC	2.4	0.6
	OP	26.0	6.5
	SS	53.5	13.4
	WRC	5.7	1.4
		<b>399.9</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: GY20 Rosscahill

<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>				
5	GY20-2	Biodiversity	Fisheries Protect	11.3	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	
16	GY20-3	Timber Production	Statutory Designat	3.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.6	0.2	0.0	0.0	0.0	
20	GY20-3	Timber Production	Statutory Designat	3.2	0.5	1.4	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>17.6</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>				
10	GY20-3	Timber Production	None	4.0	0.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	GY20-3	Timber Production	Statutory Designat	1.5	0.2	0.8	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	
45	GY20-5	Non-forest Commerci	Potential Sale	19.3	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	
<b>Total MU Area</b>				<b>24.8</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>				



30	GY20-3	Timber Production	Statutory Designat	0.7	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0
34	GY20-3	Timber Production	Statutory Designat	7.3	1.1	0.0	0.0	0.0	1.2	3.7	0.0	0.0	0.6	0.6	0.0	0.0	0.0
37	GY20-4	Timber Production	Statutory Designat	3.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53	GY20-5	Timber Production	None	10.3	2.1	0.0	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 22.0**

<b>2009</b>				<b>Area (ha)</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>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>	
24	GY20-3	Timber Production	Statutory Designat	2.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
50	GY20-5	Non-forest Commerci	None	18.6	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	
56	GY20-5	Biodiversity	Statutory Designat	1.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	
57	GY20-5	Non-forest Commerci	None	4.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.6	0.0	0.6	
<b>Total MU Area</b>				<b>27.0</b>														

