



Coillte Teoranta

# Forest Management Plan

Bunnakill

GY23

2006 to 2010

District Manager

District

Myles MacDonncadha

W3



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# Introduction

Forest: GY23

Bunnakill

District: W3

District Manager

Myles MacDonncadha

Bunnakill forest is situated in three kilometers to the south east of Maam Cross. Part of the forest is bordered by the Oughterard Maam Cross road and also by the Maam Cross to Camus road

The main soil type in Bunnakill are is blanket bog

The main towns and villages located in the catchment area of Bunnakill forest are is Maam Cross

The management focus for the forest is concerned with water protection and timber production without the use of fertilisers Part of the forest is in a Fresh Water Pearl Mussel catchmet

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	332.1	53.6%
Biodiversity	199.4	32.2%
Conservation	87.7	14.2%
Non-forest Commercial	0.5	0.1%
<b>Total</b>	<b>619.8</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>GY23</b>	<b>Bunnakill</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Fisheries Protection		575.4	92.8%
Legal		6.3	1.0%
None		17.1	2.8%
Statutory Designation		21.0	3.4%
<b>Total</b>		<b>619.8</b>	<b>100.0%</b>



Table 3 Area by Fell Year

Forest: GY23

Bunnakill

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	4.3	
2008	6.7	
2009	14.4	
<b><u>5 Year Total and Average</u></b>	<b><u>25.3</u></b>	<b><u>3.62</u></b>
2010	0.0	
2011	47.7	
2012	19.6	
2013	28.8	
2014	34.3	
<b><u>5 Year Total and Average</u></b>	<b><u>130.4</u></b>	<b><u>14.48</u></b>
2015	34.0	
2016	21.5	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	64.1	
2018	17.1	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>136.7</u></b>	<b><u>15.18</u></b>
2020	0.0	
2021	0.0	
2022	0.0	
2023	0.0	
2024	12.8	
<b><u>5 Year Total and Average</u></b>	<b><u>12.8</u></b>	<b><u>2.56</u></b>

**Table 4 Area by Species Group**

Forest:	GY23	Bunnakill	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	BI	0.5	0.1
	LAR	2.2	0.4
	LP	200.3	40.8
	SS	288.3	58.7
<hr/>		<b>491.3</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: GY23 Bunnakill

<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>				
2	GY23-1	Biodiversity	Fisheries Protect	4.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3		
<b>Total MU Area</b>				<b>4.3</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>				
17	GY23-1	Biodiversity	Fisheries Protect	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0		
27	GY23-1	Biodiversity	Fisheries Protect	4.2	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		
<b>Total MU Area</b>				<b>6.7</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>				
3	GY23-1	Timber Production	Fisheries Protect	6.1	0.9	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0		
14	GY23-1	Timber Production	Fisheries Protect	8.3	0.0	0.0	8.3	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>14.4</b>															



