



Coillte Teoranta

Forest Management Plan

Lough Melvin

LM02

2006 to 2010

District Manager

Eugene Griffin

District

N2



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Introduction

Forest: LM02 Lough Melvin
District: N2 District Manager Eugene Griffin

Lough Melvin forest is situated in North Leitrim between Kinlough and Rossinver close to lough melvin. A few properties are on the Leitrim Fermanagh border. The Drowes and Glenaniff rivers are the main waterways with a number of smaller streams coming from surrounding areas. Arroo and Crocknagapple mountains are south east of forest in the background.

The main soil type in Lough Melvin are Peats and peaty gleys.

The main towns and villages located in the catchment area of Lough Melvin forest are Kinlough and Rossinver while Bundoran and Ballyshannon are further away .

The management focus for the forest is concerned with timber production coupled with biodiversity and conservation. Property sales may be an option on a few sites because of development in adjoining areas.

it is intended to fell 26 ha in the years 2006 to 2010 and 35 ha from 2011 to 2015.

10300m³ of timber to be felled from 2006 to 2010.

standard 50% or 195 ha, local 6% 22 ha, 2thin 19% 73 ha, 3thin 5% and no thin 20% or 80 ha

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:	LM02	Lough Melvin	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		450.9	87.6%
Biodiversity		37.7	7.3%
Non-forest Commercial		25.8	5.0%
Total		514.4	100.0%



Table 2 Area by Special Consideration

Forest:	LM02	Lough Melvin	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access County Road		26.3	5.1%
IFUT		33.5	6.5%
Legal		4.4	0.9%
None		391.9	76.2%
Old Woodland Site		12.6	2.5%
Potential Sale		21.4	4.2%
Statutory Designation		24.3	4.7%
Total		514.4	100.0%



Table 3 Area by Fell Year

Forest: LM02

Lough Melvin

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	25.2	
2009	0.6	
<u>5 Year Total and Average</u>	<u>25.8</u>	<u>4.30</u>
2010	0.0	
2011	8.7	
2012	13.4	
2013	3.1	
2014	9.0	
<u>5 Year Total and Average</u>	<u>34.2</u>	<u>3.79</u>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	9.7	
2019	0.0	
<u>5 Year Total and Average</u>	<u>9.7</u>	<u>1.61</u>
2020	56.7	
2021	0.0	
2022	0.0	
2023	0.0	
<u>5 Year Total and Average</u>	<u>56.7</u>	<u>11.35</u>

Table 4 Area by Species Group

Forest:	LM02	Lough Melvin	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	4.1	0.9
	ASH	1.2	0.3
	BE	1.4	0.3
	BI	25.7	5.7
	DF	0.2	0.0
	FIR	1.5	0.3
	LAR	10.6	2.3
	LP	25.7	5.7
	NS	9.6	2.1
	OB	7.4	1.6
	SS	363.5	80.6
		451.0	100.0



Table 5 Listing of Restocking MUs

Forest: LM02

Lough Melvin

2008																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
12	LM02-3	Timber Production	None	7.6	1.1	5.5	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0		
30	LM02-6	Timber Production	None	12.1	1.8	8.2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0		
31	LM02-6	Biodiversity	Statutory Designat	5.6	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		
Total MU Area				25.2															
2009																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
3	LM02-1	Biodiversity	Statutory Designat	0.6	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		
Total MU Area				0.6															

