



Coillte Teoranta

Forest Management Plan

Killargy

LM06

2006 to 2010

District Manager

Eugene Griffin

District

N2



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Introduction

Forest: LM06 Killargy
District: N2 District Manager Eugene Griffin

Killargy forest is situated in Co Leitrim and covers a wide area extending from outside Manorhamilton to Killargue to Drumkeeran to Killavoggy and back to Dromahaire. It is 3043 ha in size. Waterways in the area include Bonnet river and several smaller streams that merge as they flow along. Belhavel Lough and Lough Allen are the two major lakes on either side of the forest.

The main soil type in Killargy are gleys peaty gleys and blanket peat.

The main towns and villages located in the catchment area of Killargy forest are Manorhamilton, Killargue Drumkeeran, Kilavoggy and Dromahaire.

The management focus for the forest is concerned with timber production, biodiversity and conservation. Management of forest is to conform to SFM standards maintain certification and enhance surrounding environment.

Clearfelling will amount to 93 ha in years 2006 to 2010 and a further 223 ha will be felled in years 2011 to 2015 this will require advance planning to achieve set targets. All clearfelled sites to be reforested in accordance with guidelines.

64000m³ will be felled in years 2006 to 2010.

Standard thin 62% or 1462 ha. 2th 6% or 146 ha. 3thin 8.6% or 202 ha. local 4% or 90 ha and nothin 14% or 336 ha this would include pine areas very difficult sites and sites with access problems.

The forest contains 0 and 3 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:	LM06	Killargy	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		2,800.5	92.0%
Biodiversity		227.1	7.5%
Conservation		16.4	0.5%
Total		3,043.9	100.0%



Table 2 Area by Special Consideration

Forest:	LM06	Killargy	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access County Road		101.9	3.3%
Archaeology		46.3	1.5%
Farm Partnership		17.5	0.6%
Fisheries Protection		251.3	8.3%
High Landscape Sensitivity		20.4	0.7%
IFUT		142.5	4.7%
Legal		9.4	0.3%
None		2,402.1	78.9%
Old Woodland Site		30.7	1.0%
ROW Problems		6.7	0.2%
Water Supply		15.3	0.5%
Total		3,043.9	100.0%



Table 3 Area by Fell Year

Forest: LM06

Killargy

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	8.3	
2007	38.5	
2008	8.7	
2009	27.0	
<u>5 Year Total and Average</u>	<u>82.6</u>	<u>10.32</u>
2010	76.4	
2011	46.2	
2012	26.4	
2013	52.5	
2014	15.3	
<u>5 Year Total and Average</u>	<u>216.8</u>	<u>21.68</u>
2015	74.3	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	48.3	
2018	4.3	
2019	31.2	
<u>5 Year Total and Average</u>	<u>158.1</u>	<u>17.56</u>
2020	49.7	
2021	10.1	
2022	52.2	
2023	43.9	
2024	28.6	
<u>5 Year Total and Average</u>	<u>184.4</u>	<u>20.49</u>

Table 4 Area by Species Group

Forest:	LM06	Killargy	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.9	0.0
	ASH	8.4	0.3
	BE	2.5	0.1
	BI	23.9	0.9
	FIR	1.4	0.1
	LAR	66.5	2.5
	LP	283.0	10.6
	NS	29.2	1.1
	OAK	1.8	0.1
	OB	16.1	0.6
	OC	0.5	0.0
	SS	2,243.5	83.8
		2,677.7	100.0



Table 5 Listing of Restocking MUs

Forest: LM06

Killargy

2006																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
48	LM06-4	Timber Production	Fisheries Protect	4.3	0.6	3.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0		
225	LM06-15	Timber Production	None	4.1		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				8.3															
2007																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
94	LM06-11	Timber Production	None	10.2	1.5	6.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0		
143	LM06-15	Timber Production	None	5.1	0.8	2.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0		
154	LM06-16	Timber Production	None	7.5	1.1	1.9	1.9	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
191	LM06-21	Timber Production	None	8.1	1.2	3.1	2.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0		
70	LM06-8,29	Timber Production	None	7.6	4.3	19.3	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0		
Total MU Area				38.5															

