



Coillte Teoranta

Forest Management Plan

Derryclare

GY27

2006 to 2010

District Manager

Myles MacDonncadha

District

W3



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Introduction

Forest: GY27

Derryclare

District: W3

District Manager

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Derryclare forest is situated in the heart of Conemara north of the main Maum Cross to Clifden road stretching as far north as Lennaun and extending out to coast along Killary harbour.

The main soil type in Derryclare are is mainly low level blanket bog with some areas of high level blanket bog on the hills. Other soil types are present but are in the distinct minority including gleys, peaty gleys and brown earths.

The main towns and villages located in the catchment area of Derryclare forest are Maum Cross (in the south east), Recess (in the south west), Letterfrack (in the west) and Leenaun (in the north).

The management focus for the forest is concerned with will be on optimising the environmental benefits of the forest in line with the agreed strategy for the management of low production forests. Approximately 68% of the forest is low production forest with the majority of these areas occurring in sensitive water catchment areas and in nationally and internationally statutory designated areas. The forest also has a high proportion of visually sensitive properties where the management emphasis will include site specific landscape design plans and these areas include Derryclare, Kylemore, Illion east (the northern section), Finnisglin and Derreen.

The areas to be clearfelled will be done using appropriate low ground pressure machines to eliminate possible siltation into adjoining watercourses.

Owing to the westerly location of this forest, the predominance of lodgepole pine crops on blanket peat soils and the known severe windthrow risk a local no thin policy will be applied.

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

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	1,790.2	62.7%
Biodiversity	1,064.5	37.3%
Total	2,854.7	100.0%

Table 2 Area by Special Consideration

Forest:	GY27	Derryclare	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Expensive Access Road		81.1	2.8%
Farm Partnership		71.1	2.5%
Fisheries Protection		716.5	25.1%
High Landscape Sensitivity		57.7	2.0%
Legal		15.8	0.6%
Lettings		20.4	0.7%
None		995.8	34.9%
Statutory Designation		896.2	31.4%
Total		2,854.7	100.0%



Table 3 Area by Fell Year

Forest: GY27

Derryclare

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	69.0	
2007	34.8	
2008	62.7	
2009	63.0	
<u>5 Year Total and Average</u>	<u>229.4</u>	<u>28.68</u>
2010	0.0	
2011	139.6	
2012	40.5	
2013	138.8	
2014	120.0	
<u>5 Year Total and Average</u>	<u>438.8</u>	<u>48.76</u>
2015	126.8	
2016	26.9	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	69.7	
2018	155.2	
2019	0.0	
<u>5 Year Total and Average</u>	<u>378.6</u>	<u>42.07</u>
2020	56.3	
2021	11.4	
2022	55.2	
2023	20.9	
2024	51.1	
<u>5 Year Total and Average</u>	<u>194.9</u>	<u>21.65</u>

Table 4 Area by Species Group

Forest:	GY27	Derryclare	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	9.3	0.4
	ASH	1.0	0.0
	BE	2.9	0.1
	BI	14.8	0.6
	FIR	1.3	0.1
	LAR	58.6	2.6
	LP	1,103.0	48.5
	OAK	2.6	0.1
	OB	0.7	0.0
	OP	0.0	0.0
	SS	1,078.7	47.5
		2,272.9	100.0



Table 5 Listing of Restocking MUs

Forest: GY27 Derryclare

2006		Objective	Special Considerations	MU Area (ha)	Area (ha)												
MU	Map Cutting				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
5	GY27-1	Biodiversity	Fisheries Protect	1.2	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
6	GY27-1	Biodiversity	Fisheries Protect	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	GY27-1	Timber Production	None	17.2	2.6	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7
10	GY27-1	Timber Production	None	16.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	GY27-2	Timber Production	None	30.1	4.5	0.0	23.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
48	GY27-2	Biodiversity	Fisheries Protect	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	0.0
53	GY27-2	Biodiversity	Fisheries Protect	0.5	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				69.0													
2007		Objective	Special Considerations	MU Area (ha)	Area (ha)												
MU	Map Cutting				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
172	GY27-8	Biodiversity	Fisheries Protect	20.6	6.3	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	5.0	10.1	7.5	0.0



173	GY27-8	Timber Production	Fisheries Protect	6.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.4	0.0
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365	GY27-16	Timber Production	None	7.5	1.1	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
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Total MU Area 34.8

2008

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)							
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald

7	GY27-1	Biodiversity	Fisheries Protect	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	0.0
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159	GY27-8	Timber Production	Fisheries Protect	21.4	3.2	0.0	14.6	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.0
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195	GY27-9	Timber Production	Fisheries Protect	27.7	5.5	0.0	15.5	0.0	4.4	0.0	0.0	0.0	0.0	1.1	1.1	0.0
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196	GY27-9	Biodiversity	Fisheries Protect	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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203	GY27-9	Timber Production	Fisheries Protect	8.9	1.8	0.0	3.5	0.0	2.1	0.0	0.0	0.0	0.0	0.7	0.7	0.0
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Total MU Area 62.7

2009

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)							
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald

71	GY27-3	Timber Production	None	21.0	3.1	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9
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163	GY27-8	Timber Production	Fisheries Protect	11.5	1.7	0.0	7.8	0.0	1.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0
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