



Coillte Teoranta

Forest Management Plan

Lough Derg

DL31

2006 to 2010

District Manager

John Duffy

District

N1



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Introduction

Forest: DL31 Lough Derg
District: N1 District Manager John Duffy

Lough Derg forest is situated in the South east of district N1.

The main soil type in Lough Derg are Blanket peats.

The main towns and villages located in the catchment area of Lough Derg forest are Pettigo, Killeter and Castledearg.

The management focus for the forest is concerned with Timber production. However Coillte recognises the importance of the Lough derg itself as a pilgrimage centre and all operations are reviewed with this in mind.

Total area to be clearfelled 2006-2010 is 112.6 hectares

Clearfell volume period 2006-2010 is 33,678 cubic metres

The forest contains 0 and 8 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	2,485.6	86.2%
Biodiversity	348.5	12.1%
Conservation	45.5	1.6%
Non-forest Commercial	2.8	0.1%
Total	2,882.4	100.0%



Table 2 Area by Special Consideration

Forest:	DL31	Lough Derg	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		41.0	1.4%
Fisheries Protection		87.8	3.0%
None		2,700.7	93.7%
Statutory Designation		51.2	1.8%
Wildlife		1.7	0.1%
Total		2,882.4	100.0%



Table 3 Area by Fell Year

Forest: DL31

Lough Derg

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	39.5	
2007	11.4	
2008	26.5	
2009	14.0	
<u>5 Year Total and Average</u>	<u>91.4</u>	<u>11.43</u>
2010	5.7	
2011	49.4	
2012	3.0	
2013	9.7	
2014	50.4	
<u>5 Year Total and Average</u>	<u>118.2</u>	<u>11.82</u>
2015	26.9	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	91.7	
2018	28.9	
2019	72.0	
<u>5 Year Total and Average</u>	<u>219.5</u>	<u>24.39</u>
2020	15.6	
2021	30.6	
2022	199.1	
2023	93.8	
2024	15.0	
<u>5 Year Total and Average</u>	<u>354.1</u>	<u>39.35</u>

Table 4 Area by Species Group

Forest:	DL31	Lough Derg	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	8.3	0.3
	ASH	0.5	0.0
	BE	1.4	0.1
	BI	16.5	0.7
	FIR	6.8	0.3
	LAR	55.0	2.2
	LP	620.6	24.5
	NS	0.5	0.0
	OAK	0.4	0.0
	OB	3.5	0.1
	OC	1.6	0.1
	SS	1,817.5	71.8
		2,532.4	100.0



84	DL31-5	Timber Production	None	0.8	0.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79	DL31-10	Timber Production	None	0.6	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
343	DL31-10	Biodiversity	Fisheries Protect	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	
66	DL31-13	Timber Production	None	8.6	1.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	
Total MU Area				26.5													

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				
81	DL31-8	Timber Production	None	14.0	2.1	11.9	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				14.0															

2010																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
85	DL32-1	Timber Production	None	5.7	0.9	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.0		
Total MU Area				5.7															

