



Coillte Teoranta

Forest Management Plan

Mount Leinster

CW03

2006 to 2010

District Manager

District

Michael Power

E2



Table of Contents

	Introduction
Table 1	Area by Objective
Table 2	Area by Special Consideration
Table 3	Area by Fell Year
Table 4	Area by Species Group
Table 5	Listing of Restocking MUs

Map 3.1 Location Map

Map 3.2 Clearfell Areas

Map 3.3 Thinning Areas

Map 3.4 Restocking Map



Introduction

Forest: CW03 Mount Leinster
District: E2 District Manager Michael Power

Mount Leinster forest is situated in is located in County Carlow. The majority of this forest consists of three main blocks and is located on the North Eastern side of the Blackstairs Mountains. The forest area owned by Coilte is 2354 ha.

The main soil type in Mount Leinster are are primarily Podzols and Gleys with some small areas of Brown Earths.

The main towns and villages located in the catchment area of Mount Leinster forest are Borris and Goresbridge to the West of the forest and Ballon in the North.

The management focus for the forest is concerned with the production of high quality sawlogs and the protection and enhancement of biodiversity in the CU.

The forest contains 7 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

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	1,965.9	83.5%
Biodiversity	386.2	16.4%
Non-forest Commercial	1.1	0.0%
Total	2,353.2	100.0%

Table 2 Area by Special Consideration

Forest:	CW03	Mount Leinster	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		11.1	0.5%
Expensive Access Road		2.5	0.1%
Farm Partnership		98.2	4.2%
Fisheries Protection		24.9	1.1%
Legal		4.8	0.2%
NWS		26.4	1.1%
None		1,809.8	76.9%
Old Woodland Site		183.3	7.8%
Statutory Designation		67.3	2.9%
Wildlife		125.0	5.3%
Total		2,353.2	100.0%



Table 3 Area by Fell Year

Forest: CW03

Mount Leinster

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	59.2	
2007	95.3	
2008	43.6	
2009	98.5	
<u>5 Year Total and Average</u>	<u>296.5</u>	<u>37.07</u>
2010	67.0	
2011	35.7	
2012	6.4	
2013	51.5	
2014	0.0	
<u>5 Year Total and Average</u>	<u>160.6</u>	<u>17.84</u>
2015	38.1	
2016	35.2	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	33.6	
2018	32.5	
2019	58.8	
<u>5 Year Total and Average</u>	<u>198.2</u>	<u>19.82</u>
2020	15.2	
2021	0.0	
2022	19.6	
2023	61.0	
2024	13.9	
<u>5 Year Total and Average</u>	<u>109.7</u>	<u>13.71</u>

Table 4 Area by Species Group

Forest: CW03		Mount Leinster	
<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>	
ALD	4.4	0.2	
ASH	6.4	0.3	
BE	19.4	0.9	
BI	15.8	0.7	
DF	307.8	13.8	
FIR	39.0	1.8	
LAR	104.5	4.7	
LP	118.9	5.3	
NS	45.8	2.1	
OAK	30.3	1.4	
OB	12.0	0.5	
OC	18.9	0.9	
OP	31.9	1.4	
SS	1,466.5	65.9	
WRC	3.5	0.2	
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	2,225.2	100.0	



86	CW03-7	Timber Production	None	18.4	3.7	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0
65	CW03-9	Timber Production	None	17.3	1.7	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6
163	CW03-9	Biodiversity	Statutory Designat	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
164	CW03-9	Timber Production	None	2.3	0.2	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165	CW03-9	Timber Production	None	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.2	
139	CW03-18	Timber Production	None	10.2	1.0	7.4	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
218	CW03-18	Timber Production	Statutory Designat	3.5	0.3	2.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
213	CW03-22	Biodiversity	Old Woodland Si	3.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.5	0.0	0.3

Total MU Area 95.3

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			
244	CW03-6	Timber Production	None	1.7	0.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
112	CW03-8	Timber Production	None	26.3	5.3	16.9	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
129	CW03-8	Biodiversity	Fisheries Protect	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	



229	CW03-15	Biodiversity	Fisheries Protect	0.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.1
230	CW03-15	Biodiversity	Old Woodland Si	2.9	0.9	0.0	0.0	0.0	0.2	1.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0
134	CW03-18	Timber Production	None	11.0	1.7	9.4	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 43.6

2009 MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)													
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
17	CW03-5	Timber Production	None	23.9	4.8	13.4	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
228	CW03-5	Timber Production	None	9.7	1.5	6.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
246	CW03-5	Biodiversity	None	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
74	CW03-6	Timber Production	None	5.4	0.8	3.7	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	CW03-7	Timber Production	None	17.8	2.7	12.1	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94	CW03-11	Timber Production	None	14.7	2.2	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0	3.1	3.1	0.0
160	CW03-15	Timber Production	Old Woodland Si	21.1	3.2	0.0	0.0	9.0	0.0	0.0	0.0	5.4	0.0	0.0	1.8	0.0	0.0	1.8
239	CW03-22	Biodiversity	Old Woodland Si	3.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.6	0.0	0.0	0.0	0.3



198	CW03-26	Timber Production	None	1.6	0.2	0.0	0.0	0.0	0.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Total MU Area 98.5

2010 MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
113	CW03-8	Timber Production	None	6.7	1.0	4.6	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132	CW03-18	Timber Production	None	8.0	1.2	5.5	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
211	CW03-22	Biodiversity	Old Woodland Si	29.7	4.5	0.0	0.0	0.0	5.0	0.0	12.6	0.0	5.0	0.0	0.0	0.0	2.5
203	CW03-23	Biodiversity	Old Woodland Si	5.4	0.8	0.0	0.0	2.8	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.5
150	CW03-28	Timber Production	None	17.2	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
Total MU Area				67.0													