



Coillte Teoranta

# Forest Management Plan

Monaghan

MN03

2006 to 2010

District Manager

PJ Fitzpatrick

District

N3



## 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: MN03 Monaghan  
District: N3 District Manager PJ Fitzpatrick

Monaghan forest is situated in north east Co. Monaghan to south Co. Monaghan. The topography is mainly low lying. The main N2 road passes through this forest. Rossmore Forest Park lies in this forest.

The main soil type in Monaghan are drumlin gleys.

The main towns and villages located in the catchment area of Monaghan forest are Monaghan, Castleblaney, Carrickmacross, Iniskeen, Ballybay, Clontibret.

The management focus for the forest is concerned with timber production and biodiversity management primarily. The long term aim of the forest is to continue with timber production, protect and enhance old woodland sites, protect archaeology and waterways, manage farm partnerships efficiently, follow landscape design plan and ecological plans for selected sites.

Over 50 ha is due for clearfell with an annual average of 13 ha over the plan period.

The expected timber production is estimated to be 28,116 m<sup>3</sup> over the plan period with an annual average of 5,623 m<sup>3</sup>.

Over 90% of the 'conifer high forest' in Monaghan forest is due to be thinned. The majority of the forest will receive a standard thinning cycle.

The forest contains 1 and 2 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	458.8	61.2%
Biodiversity	290.6	38.8%
<b>Total</b>	<b>749.4</b>	<b>100.0%</b>

**Table 2 Area by Special Consideration**

<b>Forest:</b>	MN03	Monaghan	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Archaeology		19.6	2.6%
Farm Partnership		9.3	1.2%
Fisheries Protection		5.3	0.7%
High Landscape Sensitivity		25.5	3.4%
None		184.5	24.6%
Old Woodland Site		193.4	25.8%
ROW Problems		16.9	2.3%
Recreation Site		294.9	39.4%
<b>Total</b>		<b>749.4</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest:** MN03

Monaghan

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	8.8	
2007	38.6	
2008	0.0	
2009	2.6	
<b><u>5 Year Total and Average</u></b>	<b><u>50.0</u></b>	<b><u>7.14</u></b>
2010	8.6	
2011	108.5	
2012	3.6	
2013	14.0	
2014	60.2	
<b><u>5 Year Total and Average</u></b>	<b><u>194.9</u></b>	<b><u>19.49</u></b>
2015	16.7	
2016	5.1	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	6.6	
	2018	16.6	
	2019	0.0	
<u>5 Year Total and Average</u>		<u>45.0</u>	<u>5.00</u>
	2020	122.0	
	2021	12.1	
	2022	0.0	
	2023	0.0	
	2024	12.1	
<u>5 Year Total and Average</u>		<u>146.1</u>	<u>20.87</u>

**Table 4 Area by Species Group**

Forest:	MN03	Monaghan	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.6	0.1
	ASH	18.1	2.7
	BE	45.7	6.7
	BI	18.5	2.7
	DF	24.1	3.6
	FIR	20.1	3.0
	LAR	31.6	4.7
	LP	16.8	2.5
	NS	229.8	33.9
	OAK	51.1	7.5
	OB	37.3	5.5
	OC	0.1	0.0
	OP	13.9	2.0
	SS	165.6	24.4
	WRC	4.7	0.7
		<b>678.0</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: MN03 Monaghan

<b>2006</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
55	MN03-10	Timber Production	None	8.8	0.9	7.1	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>8.8</b>															
<b>2007</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
79	MN03-7	Timber Production	Recreation Site	2.4	0.2	1.9	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
59	MN03-9	Timber Production	None	19.5	1.9	15.8	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
64	MN03-11	Timber Production	Old Woodland Si	16.8	4.2	0.0	0.0	7.5	3.8	0.0	0.0	0.6	0.0	0.0	0.6	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>38.6</b>															
<b>2009</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
84	MN03-7	Timber Production	Recreation Site	2.6	0.3	1.8	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>2.6</b>															
<b>2010</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				



