



Coillte Teoranta

# Forest Management Plan

Swinford

MO12

2006 to 2010

District Manager

District

Myles MacDonncadha

W3



## 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: MO12 Swinford  
District: W3 District Manager Myles MacDonncadha

Swinford forest is situated in MO 12 Swinford forest is located in the area between Foxford, Aclare Swinford and Meelick

The main soil type in Swinford are The terrain in M.O 12 is mainly flat to slightly raised and the main soil types are Gleys, Podzols and some Brown Earths

The main towns and villages located in the catchment area of Swinford forest are The main towns and villages associated with the Forest are Foxford, Meelick, Swinford, and Aclare.

The management focus for the forest is concerned with MO 12 is made up of chiefly productive forestry lands and thus the primary management focus of the forest will be towards the production of commercial forestry in conjunction with maintaining the integrity of the important "Moy" catchment within its confines

Total planned clearfell area in plan period is 7.9ha.

Estimated clearfell volume is 2557m<sup>3</sup> in plan period

Thinning to enhance the final crop will be carried out where feasible economically, and silviculturally.

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**

Forest:	MO12	Swinford	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		426.6	71.6%
Biodiversity		152.3	25.5%
Seed Stand		17.1	2.9%
<b>Total</b>		<b>596.0</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>MO12</b>	<b>Swinford</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Fisheries Protection		7.5	1.3%
High Landscape Sensitivity		1.6	0.3%
Legal		0.7	0.1%
None		586.2	98.4%
<b>Total</b>		<b>596.0</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest: MO12**

**Swinford**

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	9.9	
2008	0.0	
2009	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>9.9</u></b>	<b><u>1.98</u></b>
2010	49.8	
2011	35.1	
2012	7.8	
2013	0.0	
2014	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>92.7</u></b>	<b><u>11.59</u></b>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	6.8	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>6.8</u></b>	<b><u>1.14</u></b>
2020	24.2	
2021	33.4	
2022	12.4	
2023	0.0	
2024	9.8	
<b><u>5 Year Total and Average</u></b>	<b><u>79.8</u></b>	<b><u>9.98</u></b>

**Table 4 Area by Species Group**

Forest:	MO12	Swinford	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	9.1	1.8
	ASH	2.7	0.5
	BE	3.9	0.8
	BI	14.9	2.9
	DF	6.4	1.3
	FIR	6.7	1.3
	LAR	22.2	4.4
	LP	75.5	14.9
	NS	1.7	0.3
	OAK	3.4	0.7
	OB	12.0	2.4
	OC	0.9	0.2
	OP	4.5	0.9
	SS	344.2	67.8
		<b>508.1</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: MO12 Swinford

<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>				
40	MO12-7	Timber Production	None	5.0	2.0	2.9	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
42	MO12-8	Timber Production	None	3.1	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
53	MO12-9	Timber Production	None	1.8	0.4	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>9.9</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>				
13	MO12-4	Timber Production	None	11.5	1.7	9.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
38	MO12-7	Timber Production	None	20.5	3.1	10.5	5.2	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
41	MO12-7	Timber Production	None	6.2	1.9	4.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
64	MO12-11	Timber Production	None	11.3	1.7	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
66	MO12-11	Timber Production	None	0.3	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>49.8</b>															



