



Coillte Teoranta

# Forest Management Plan

Meencargagh

DL22

2006 to 2010

District Manager

John Duffy

District

N1



## Table of Contents

	Introduction	Map 3.1 Location Map
Table 1	Area by Objective	Map 3.2 Clearfell Areas
Table 2	Area by Special Consideration	Map 3.3 Thinning Areas
Table 3	Area by Fell Year	Map 3.4 Restocking Map
Table 4	Area by Species Group	
Table 5	Listing of Restocking MUs	



# Introduction

Forest: DL22 Meencargagh  
District: N1 District Manager John Duffy

Meencargagh forest is situated in area to southwest of Twin Towns and north west of N15 (Ballybofey/ Donegal road ) in catchments of Lowerymore and Finn rivers

The main soil type in Meencargagh are Peaty Podzols with Lithozols and Outcropping also present

The main towns and villages located in the catchment area of Meencargagh forest are Ballybofey and Stranorlar

The management focus for the forest is concerned with timber production with an emphasis on protection and improvement to areas of Biodiversity importance which are abundant in this forest

The thinning procedures carried out on each stand are related to the risk of windthrow and the Yield Class.

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:	DL22	Meencargagh	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		1,230.7	79.2%
Biodiversity		320.8	20.6%
Non-forest Commercial		2.5	0.2%
<b>Total</b>		<b>1,554.0</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	DL22	Meencargagh	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Archaeology		15.0	1.0%
None		1,171.9	75.4%
Statutory Designation		367.1	23.6%
<b>Total</b>		<b>1,554.0</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

Forest: DL22

Meencargagh

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	0.0	
2009	44.7	
<b><u>5 Year Total and Average</u></b>	<b><u>44.7</u></b>	<b><u>8.95</u></b>
2010	0.0	
2011	40.6	
2012	14.1	
2013	44.7	
2014	7.3	
<b><u>5 Year Total and Average</u></b>	<b><u>106.8</u></b>	<b><u>11.87</u></b>
2015	20.2	
2016	7.4	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	34.3	
2018	17.3	
2019	23.7	
<b><u>5 Year Total and Average</u></b>	<b><u>102.9</u></b>	<b><u>10.29</u></b>
2020	25.0	
2021	101.9	
2022	4.1	
2023	12.1	
2024	4.1	
<b><u>5 Year Total and Average</u></b>	<b><u>147.3</u></b>	<b><u>16.36</u></b>

**Table 4 Area by Species Group**

Forest:	DL22	Meencargagh	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	12.7	1.1
	BE	1.1	0.1
	BI	3.7	0.3
	FIR	0.7	0.1
	LAR	21.6	1.9
	LP	191.5	17.0
	NS	0.5	0.0
	OAK	3.7	0.3
	OB	2.2	0.2
	SS	885.4	78.8
		<b>1,123.0</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: DL22

Meencargagh

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
153	DL22-4	Timber Production	None	10.5	1.6	7.6	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
30	DL22-8	Biodiversity	Statutory Designat	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62	DL22-8	Timber Production	None	10.5	1.1	7.6	0.9	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69	DL22-12	Timber Production	None	21.5	3.2	12.8	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0
70	DL22-12	Biodiversity	None	1.5	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
<b>Total MU Area</b>				<b>44.7</b>													



