



Coillte Teoranta

Forest Management Plan

Cloghans

MO28

2006 to 2010

District Manager

District

Myles MacDonncadha

W3



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Introduction

Forest: MO28 Cloghans
District: W3 District Manager Myles MacDonncadha

Cloghans forest is situated in Off the Kilmaine to Tuam road . Cloghans is stand alone block which is bordered on its S side by the Black river which forms the boundary between Mayo and Galway at this point

The main soil type in Cloghans are Fen peat which is quite deep in parts. Marl is observed in the shallow basin of the river. The site is very prone to Spring frosts which reduces the species option.

The main towns and villages located in the catchment area of Cloghans forest are Lies between Kilmaine and Tuam

The management focus for the forest is concerned with Timber production is the main objective. It is necessary to plant a nurse species with SSW or alternatively pure NS on the better soil type. Ash may be grown on suitable pockets within the block. Second fertilising is required on this site.

The fell area in Cloghans MO28 is 4.6 ha for the period
2006 - 2010

The average fell area 1.4ha

The clearfell volume is;
2007 - 4.6 ha - 415m³

65 HA WILL BE THINNED

During the period 2006 - 2010 3.2 ha will be thinned Vol 171m³.This will be completed in 2006

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

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	83.5	85.2%
Biodiversity	9.8	10.0%
Conservation	4.6	4.7%
Total	98.0	100.0%



Table 2 Area by Special Consideration

Forest:	MO28	Cloghans	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		3.6	3.7%
Fisheries Protection		62.1	63.4%
None		32.3	33.0%
Total		98.0	100.0%



Table 3 Area by Fell Year

Forest: MO28

Cloghans

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	0.0	
2009	0.0	
<u>5 Year Total and Average</u>	<u>0.0</u>	<u>0.00</u>
2010	2.8	
2011	2.6	
2012	0.0	
2013	0.9	
2014	5.3	
<u>5 Year Total and Average</u>	<u>11.6</u>	<u>1.29</u>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	0.0	
<u>5 Year Total and Average</u>	<u>0.0</u>	<u>0.00</u>
2020	0.0	
2021	0.0	
2022	0.0	
2023	0.0	
<u>5 Year Total and Average</u>	<u>0.0</u>	<u>0.00</u>

Table 4 Area by Species Group

Forest:	MO28	Cloghans	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.5	0.6
	ASH	4.6	4.7
	BE	0.2	0.2
	BI	3.7	3.8
	LAR	2.3	2.3
	LP	20.0	20.5
	NS	15.7	16.1
	OB	0.2	0.2
	OC	0.8	0.8
	OP	4.5	4.6
	SS	45.3	46.4
		97.7	100.0



Table 5 Listing of Restocking MUs

Forest: MO28

Cloghans

2010		Objective	Special Considerations	MU Area (ha)	Area (ha)												
MU	Map Cutting				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
14	MO28-1	Timber Production	Fisheries Protect	2.8	0.9	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Total MU Area				2.8													

