



Coillte Teoranta

# Forest Management Plan

Lough Cultra

GY13

2006 to 2010

District Manager

Joe Duffy

District

W1



## 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: GY13 Lough Cultra  
District: W1 District Manager Joe Duffy

Lough Cultra forest is situated in south Galway, east of Gort. The main river catchment is the Owendalulleagh river flowing from the east into Lough Cutra.

The main soil type in Lough Cultra are Podsol.

The main towns and villages located in the catchment area of Lough Cultra forest are Gort.

The management focus for the forest is concerned with timber production. This forest is small in area (131ha) and is either adjoining or within a proposed SAC. Its sensitivity is recognised and will be managed accordingly.

Over the next 20 years the average area being clearfelled amounts to 2ha per annum. This is under 1.5% of the overall forest area each year.

The expected clearfell production in the forest is 1,700m<sup>3</sup> between 2006-2010 inclusive. This is an average of 400m<sup>3</sup> per hectare.

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	5.3	4.0%
Biodiversity	125.6	96.0%
<b>Total</b>	<b>130.9</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	GY13	Lough Cultra	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
None		93.6	71.5%
Statutory Designation		37.3	28.5%
<b>Total</b>		<b>130.9</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest: GY13**

**Lough Cultra**

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	4.4	
2008	0.0	
2009	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>4.4</u></b>	<b><u>0.88</u></b>
2010	0.0	
2011	0.0	
2012	11.8	
2013	0.0	
2014	4.0	
<b><u>5 Year Total and Average</u></b>	<b><u>15.8</u></b>	<b><u>2.25</u></b>
2015	0.0	
2016	0.0	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	7.6	
	2018	0.0	
	2019	0.0	
<u>5 Year Total and Average</u>		<u>7.6</u>	<u>1.27</u>
	2020	8.5	
	2021	0.0	
	2022	0.0	
	2023	0.0	
<u>5 Year Total and Average</u>		<u>8.5</u>	<u>1.70</u>

Table 4 Area by Species Group

Forest:	GY13	Lough Cultra	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	2.5	2.1
	ASH	7.0	6.0
	BE	31.1	26.7
	BI	3.3	2.8
	DF	0.1	0.1
	LAR	7.1	6.1
	NS	21.4	18.3
	OAK	3.1	2.7
	OB	0.5	0.4
	OC	0.0	0.0
	OP	14.1	12.1
	SS	26.3	22.6
		<b>116.4</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: GY13

Lough Cultra

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2007		Objective	Special Considerations	MU Area (ha)	Area (ha)												
MU	Map Cutting				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
16	GY13-1	Biodiversity	None	4.4	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>4.4</b>													



