



# Forest Management Plan

Cordal

KY05

2006 to 2010

District Manager

Gerry Murphy

District

S2



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## Introduction

<b>Forest</b>	KY05	Cordal
<b>District</b>	S2	
<b>District Manager</b>	Gerry Murphy	

Cordal forest is situated in Stretching from Cordal village to just beyond Knocknaboul cross and to the peak of Knockanefune mountain, the area encompasses 1,131 hectares (or 2,795 acres) of Coillte's managed forests.

The Coillte forest properties within the area are, Glanowen, Glanawaddra, Cordal East, Cordal West, Knockdown, Knockyeala, Ballynahulla, Knocknaboul, Tooreengarriv, Barna, Glanlarehan and Kilquane, mainly planted from the 1970's.

The catchment area also contains a lot of private forestry planted from the 1980's.

15.5% of the forest area is managed for biodiversity and is composed principally of open moorland. This biodiversity area supports areas of wet heath, and blanket mire and wet grassland, which still retains characteristic assemblages of peatland flora.

The open heather moor and grassland provides considerable suitable habitat for several nationally important species including extensive habitat for Irish Hare, Red Fox, Hen Harrier, Red Grouse, Snipe, Cuckoo, Meadow pipit.

The hills are particularly favoured by Hen Harrier a rare and protected bird species which forage in the open spaces and nest in the young conifer plantations in the forest. These areas have been designated recently as an SPA for the species, part of this area is also contained in the Mount Eagle NHA.

The main watercourses in the forest are the Munster Blackwater, The Brown Flesk River and the Yellow River which follows a south easterly course and joins the Blackwater just north of Lacka crossroads. The River Blackwater is an SAC.

The main soil types in the forest are blanket peats in the uplands and gleys and podsols on the more low lying areas. These soil types are a constraint on species diversity in the forest.

The main soil type in Cordal are

The main towns and villages located in the catchment area of Cordal forest are

The management focus for the forest is concerned with The forest will be managed to realise a broad range of forest values which include the production of high quality timber to the sawmills the maintenance and enhancement of biodiversity areas and to facilitate and provide for the recreational needs of communities.

The timber from clearfells is delivered to sawmills which is mainly used in the construction industry, whilst the thinnings are supplied to the pulpmills and the fencing post manufacturers.

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      KY05      Cordal

<b>OBJECTIVE</b>	<b>AREA (ha)</b>	<b>%</b>
Timber Production	955.0	84.4%
Biodiversity	175.6	15.5%
Non-forest Commercial	0.7	0.1%
<hr/> <b>Total</b>	<hr/> <b>1,131.3</b>	<hr/> <b>100.0%</b>



## Table 2 - Area by Special Consideration

Forest    KY05            Cordal

<b>SPECIAL CONSIDERATION</b>	<b>AREA (ha)</b>	<b>%</b>
Farm Partnership	24.3	2.1%
Legal	30.8	2.7%
None	1,014.9	89.7%
Statutory Designation	54.8	4.8%
Wildlife	6.4	0.6%
<hr/> <b>Total</b>	<hr/> <b>1,131.3</b>	<hr/> <b>100.0%</b>



### Table 3 - Area by Fell Year

Forest KY05 Cordal

FELL YEAR	AREA (ha)	ANNUAL AVERAGE
2006	0.0	
2007	8.9	
2008	0.0	
2009	4.4	
<b>5 Year Total and Average</b>	<b>13.3</b>	<b>3.3</b>
2010	0.0	
2011	0.0	
2012	0.0	
2013	31.8	
2014	31.4	
<b>5 Year Total and Average</b>	<b>63.2</b>	<b>12.6</b>
2015	18.3	
2016	0.0	
2017	42.7	
2018	23.7	
2019	46.4	
<b>5 Year Total and Average</b>	<b>131.1</b>	<b>26.2</b>



FELL YEAR	AREA (ha)	ANNUAL AVERAGE
2020	50.2	
2021	24.7	
2022	24.4	
2023	29.7	
2024	51.3	
<hr/> 5 Year Total and Average	<hr/> 180.2	<hr/> 36.0

**Table 4 - Area by Species Group**

**Forest**      KY05      Cordal

<b>SPECIES GROUP</b>	<b>AREA (ha)</b>	<b>%</b>
ALD	1.9	0.2%
ASH	1.5	0.2%
BI	6.9	0.7%
FIR	4.7	0.5%
LAR	19.7	2.0%
LP	25.6	2.6%
NS	0.5	0.0%
OB	4.3	0.4%
SS	909.6	93.3%
WRC	0.3	0.0%
<hr/> <b>Total</b>	<hr/> <b>975.1</b>	<hr/> <b>100.0</b>



**Table 5 - Listing of Restocking MUs**

Forest KY05 Cordal

**2007**

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Area (ha)											
						Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
76	KY05-6	Timber Production	None	8.9	1.3	6.8	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
<b>Total MU Area</b>				<b>8.9</b>													

**2009**

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Area (ha)											
						Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
36	KY05-2	Timber Production	None	4.4	0.7	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
<b>Total MU Area</b>				<b>4.4</b>													