



# Forest Management Plan

Upperchurch

TY09

2006 to 2010

District Manager

Gerry Murphy

District

S2



## 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

<b>Forest</b>	TY09	Upperchurch
<b>District</b>	S2	
<b>District Manager</b>	Gerry Murphy	

Upperchurch forest is situated in Upperchurch forest stretches from the village of Annacarty in the South to the village of Upperchurch in the North and from the village of Hollyford in the west to the village of Clonoulty in the East with all the forest in the county of Tipperary. Other villages located in the forest would be Rossmore and Drombane.

The soils are gleys and peats on the hills and mineral soils on the lower elevations. The terrain of the whole forest is of a hilly nature.

The forest has a total area of 1674 hectares of which 235 hectares are Farm Partnerships. The bulk of the forest area is in the Southern half of the forest near the village of Hollyford.

Hollyford sawmill in the village of Hollyford uses a lot of the timber from the area and is a big employer of people from the area.

The main species is Sitka Spruce due to the hilly nature of the terrain with Ash, Birch and Larch on the better ground and in the Farm Partnerships.

The main soil type in Upperchurch are

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

The management focus for the forest is concerned with Approximately 86% of the total area has a timber production Management objective. A combination of high elevation blanket Peats with the balance of Podzols and gleys contribute to the management focus here. There is some limitations on management in these areas as a result of soils and deer populations which limit the species diversification particularly broadleaf species. Nevertheless approximately 14% of the total forest area is managed for Biodiversity.

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 TY09 Upperchurch

<b>OBJECTIVE</b>	<b>AREA (ha)</b>	<b>%</b>
Timber Production	1,487.1	86.3%
Biodiversity	233.5	13.6%
Non-forest Commercial	1.9	0.1%
<hr/> <b>Total</b>	<hr/> <b>1,722.5</b>	<hr/> <b>100.0%</b>



## Table 2 - Area by Special Consideration

Forest TY09 Upperchurch

<b>SPECIAL CONSIDERATION</b>	<b>AREA (ha)</b>	<b>%</b>
Farm Partnership	234.7	13.6%
None	1,429.9	83.0%
Old Woodland Site	48.5	2.8%
Statutory Designation	9.4	0.5%
<hr/> <b>Total</b>	<hr/> <b>1,722.5</b>	<hr/> <b>100.0%</b>



### Table 3 - Area by Fell Year

Forest TY09 Upperchurch

FELL YEAR	AREA (ha)	ANNUAL AVERAGE
2006	63.9	
2007	55.7	
2008	1.8	
2009	33.8	
<b>5 Year Total and Average</b>	<b>155.2</b>	<b>38.8</b>
2010	14.7	
2011	28.8	
2012	44.1	
2013	36.2	
2014	22.3	
<b>5 Year Total and Average</b>	<b>146.1</b>	<b>29.2</b>
2015	9.4	
2016	3.3	
2017	14.6	
2018	15.9	
2019	0.0	
<b>5 Year Total and Average</b>	<b>43.2</b>	<b>8.6</b>



FELL YEAR	AREA (ha)	ANNUAL AVERAGE
2020	0.0	
2021	34.8	
2022	5.2	
2023	11.5	
2024	16.4	
<hr/> 5 Year Total and Average	<hr/> 67.9	<hr/> 13.6

**Table 4 - Area by Species Group**

Forest TY09 Upperchurch

<b>SPECIES GROUP</b>	<b>AREA (ha)</b>	<b>%</b>
ALD	6.3	0.5%
ASH	17.4	1.3%
BE	3.4	0.2%
BI	18.1	1.3%
DF	1.0	0.1%
FIR	8.2	0.6%
LAR	56.8	4.1%
LP	74.0	5.4%
NS	32.9	2.4%
OAK	18.8	1.4%
OB	13.3	1.0%
OC	0.9	0.1%
SS	1,125.8	81.7%
WRC	0.6	0.0%
<b>Total</b>	<b>1,377.6</b>	<b>100.0</b>



**Table 5 - Listing of Restocking MUs**

Forest TY09 Upperchurch

**2006**

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Area (ha)											
						Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
39	TY09-2	Timber Production	None	22.6	2.3	16.3	2.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167	TY09-10	Timber Production	None	3.3	0.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
50	TY09-13	Timber Production	None	2.0	0.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	
205	TY09-14	Timber Production	None	35.9	14.4	17.2	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total MU Area</b>				<b>63.9</b>													

**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
55	TY09-11	Timber Production	None	2.3	0.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	TY09-13	Timber Production	None	12.0	1.2	9.7	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
196	TY09-14	Biodiversity	None	10.9	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
210	TY09-14	Timber Production	None	10.8	1.1	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	



