



Coillte Teoranta

Forest Management Plan

Castlegregory

KY07

2006 to 2010

District Manager

Gerry Murphy

District

S2



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Introduction

Forest: KY07 Castlegregory
District: S2 District Manager Gerry Murphy

Castlegregory forest is situated in the Mount Brandon mountain catchment designated as a SAC and NHA, an area of outstanding beauty in one of the most important tourist regions in Ireland. It is also a Prime Special Amenity Area in the Kerry County Development Plan.

The main soil type in Castlegregory are podsol on the higher elevations with high level cut over blanket peat on the lower elevations. The underlying geology features Old Red Sandstone and Dingle Beds (the oldest Devonian rocks in Ireland). Glaciation has played a large part in shaping the landscape here into a series of ridges, valleys and steep cliffs, with corrie lakes e.g. Lough Caum in Glanteenassig.

The main towns and villages located in the catchment area of Castlegregory forest are the villages of Castlegregory, Stradbally and Cloghane. The woods are highly sensitive and visually high impact plantations, located on the Tralee to Dingle - Connor Pass Road.

The management focus for the forest is concerned with the forest contains 36 management units, 12 of these are being managed for biodiversity.

Much of the forest is Sitka spruce with Lodgepole pine and a sprinkling of Japanese larch, groups of Rowan are intermingled throughout and Birch also enhances the scenery with other shrubs, especially holly.

The present age structure of the conifer plantation ranges from the 1960's right up to the present day going into second rotation. Large areas have been designated as having a primary management objective of biodiversity, largely due to its location, adjoining the SAC & NHA.

The forest and surrounding area is popular for recreation, especially mountain walking and fishing in Glanteenassig property, where car parks are provided.

The total area of Coillte Forest in the Forest is 939 hectares and the total land area is 33,578.5 hectares. This forest constitutes part of the North Tipperary / Limerick / North Kerry, District S2.

47.3% of the area is of Low Yield Classes with poor stocking thereby is classed as no thinning sites, the rest of the areas will receive between one to four thinnings over the life of the crops.

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: KY07 Castlegregory

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	468.4	49.9%
Biodiversity	470.5	50.1%
Total	938.8	100.0%



Table 2 Area by Special Consideration

Forest:

KY07

Castlegregory

SPECIAL CONSIDERATION

AREA (ha)

%

High Landscape Sensitivity

862.1

91.8%

None

10.8

1.2%

Recreation Site

65.9

7.0%

Total

938.8

100.0%



Table 3 Area by Fell Year

Forest: KY07

Castlegregory

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	10.8	
2009	22.4	
<u>5 Year Total and Average</u>	<u>33.2</u>	<u>5.54</u>
2010	16.8	
2011	22.7	
2012	0.0	
2013	0.0	
2014	0.0	
<u>5 Year Total and Average</u>	<u>39.6</u>	<u>5.65</u>
2015	26.1	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	8.2	
2018	20.0	
2019	28.5	
<u>5 Year Total and Average</u>	<u>82.9</u>	<u>9.21</u>
2020	10.2	
2021	24.6	
2022	0.0	
2023	0.0	
2024	25.4	
<u>5 Year Total and Average</u>	<u>60.2</u>	<u>8.60</u>

Table 4 Area by Species Group

Forest:	KY07	Castlegregory	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.5	0.1
	BE	1.9	0.3
	BI	6.2	1.0
	FIR	18.9	2.9
	LAR	6.6	1.0
	LP	195.5	30.2
	OB	0.1	0.0
	OP	9.3	1.4
	SS	408.3	63.0
	WRC	0.7	0.1
		648.0	100.0



Table 5 Listing of Restocking MUs

Forest: KY07

Castlegregory

				Area (ha)														
2008	Map	Objective	Special	MU	Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
MU	Cutting		Considerations	Area (ha)														
50	KY07-3	Timber Production	None	10.8		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				10.8														
				Area (ha)														
2009	Map	Objective	Special	MU	Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
MU	Cutting		Considerations	Area (ha)														
40	KY07-3	Timber Production	High Landscape S	22.4	1.1	14.9	4.3	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				22.4														
				Area (ha)														
2010	Map	Objective	Special	MU	Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
MU	Cutting		Considerations	Area (ha)														
20	KY07-4	Timber Production	High Landscape S	16.8	2.5	6.4	0.0	0.0	5.7	0.0	0.0	0.0	0.0	0.0	1.4	0.7	0.0	
Total MU Area				16.8														

