



Coillte Teoranta

Forest Management Plan

Convoy

DL09

2006 to 2010

District Manager

John Duffy

District

N1



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Introduction

Forest: DL09 Convoy
District: N1 District Manager John Duffy

Convoy forest is situated in East Donegal, south-west of the inishowen peninsula. It is south-east of Letterkenny. It takes in the areas surrounding Convoy and Raphoe

The main soil type in Convoy are brown podzols, peaty podzols and gleys, however most of the land owned by Coillte occurs on the peaty podzols.

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

The management focus for the forest is concerned with timber production, with emphasis on landscape management and recreational forest use.

42.7 hectares are due for felling between 2006 and 2010.

The timber volume estimated from the harvest is 10,858 cubic metres. This means an expected harvest volume of 324 cubic metres per hectare.

A high proportion of convoy forest is managed as standard thin as windthrow risk in some areas is low enough to allow this. High risk areas are managed on a no-thin basis.

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	1,095.2	91.0%
Biodiversity	107.3	8.9%
Conservation	0.4	0.0%
Non-forest Commercial	0.8	0.1%
Total	1,203.6	100.0%



Table 2 Area by Special Consideration

Forest:	DL09	Convoy	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Legal		5.3	0.4%
None		1,197.5	99.5%
Potential Sale		0.8	0.1%
Total		1,203.6	100.0%



Table 3 Area by Fell Year

Forest: DL09

Convoy

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	5.0	
2007	5.1	
2008	0.0	
2009	23.4	
<u>5 Year Total and Average</u>	<u>33.4</u>	<u>4.78</u>
2010	5.1	
2011	10.0	
2012	26.0	
2013	1.4	
2014	14.6	
<u>5 Year Total and Average</u>	<u>57.1</u>	<u>5.71</u>
2015	4.8	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	4.0	
2018	3.7	
2019	9.0	
<u>5 Year Total and Average</u>	<u>21.5</u>	<u>2.38</u>
2020	17.5	
2021	21.9	
2022	7.5	
2023	14.6	
2024	13.3	
<u>5 Year Total and Average</u>	<u>74.8</u>	<u>8.31</u>

Table 4 Area by Species Group

Forest:	DL09	Convoy	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	17.4	1.7
	ASH	1.9	0.2
	BE	28.8	2.9
	BI	21.5	2.1
	DF	0.2	0.0
	FIR	4.0	0.4
	LAR	38.4	3.8
	LP	123.8	12.3
	NS	4.5	0.4
	OAK	8.8	0.9
	OB	6.3	0.6
	OC	0.4	0.0
	OP	3.3	0.3
	SS	746.6	74.1
	WRC	1.1	0.1
		1,006.9	100.0



Total MU Area

5.1

