



Coillte Teoranta

Forest Management Plan

Dundalk

LH01

2006 to 2010

District Manager

District

PJ Fitzpatrick

N3



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Introduction

Forest: LH01 Dundalk
District: N3 District Manager PJ Fitzpatrick

Dundalk forest is situated in north Co. Louth. The topography of the forest is a mixture of mountaneous and low lying land. Ravensdale is very unique property in this forest. The main N2 road and M1 motorway pass through this forest.

The main soil type in Dundalk are gleys and brown earths.

The main towns and villages located in the catchment area of Dundalk forest are Dundalk, Carlingford, Omeath, Jonesboro, Tallanstown, Ardee, Castlebellingham.

The management focus for the forest is concerned with timber production and biodiversity management primarily. Farm partnerships account for just under 2% of the timber productive areas in Dundalk forest or 25 ha. The long term aim of the forest is to continue with timber production, manage farm partnerships efficiently, enhance old woodland sites, protect sensitive waterways and archeological sites, restructure large blocks of forestry in accordance with the Landscape design plan and follow ecological plans for selected sites.

Over 195 ha is due for clearfell with an annual average of 50 ha over the plan period.

The expected timber production is estimated to be 112,208 m³ over the plan period with an annual average of 22,441 m³.

Over 90%, or 1050 ha, of the 'conifer high forest' in Dundalk forest is due to be thinned. The majority of Dundalk forest will receive at least three thinnings.

The forest contains 1 and 1 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:	LH01	Dundalk	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		1,178.6	73.0%
Biodiversity		253.8	15.7%
Conservation		180.2	11.2%
Non-forest Commercial		2.3	0.1%
Total		1,614.9	100.0%



Table 2 Area by Special Consideration

Forest:	LH01	Dundalk	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		61.4	3.8%
Farm Partnership		25.2	1.6%
Fisheries Protection		5.5	0.3%
High Landscape Sensitivity		120.1	7.4%
IFUT		58.2	3.6%
Legal		133.0	8.2%
None		659.9	40.9%
Old Woodland Site		141.4	8.8%
ROW Problems		9.5	0.6%
Recreation Site		106.4	6.6%
Statutory Designation		282.8	17.5%
Water Supply		11.5	0.7%
Total		1,614.9	100.0%



Table 3 Area by Fell Year

Forest: LH01

Dundalk

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	53.2	
2007	44.8	
2008	29.8	
2009	93.2	
<u>5 Year Total and Average</u>	<u>221.0</u>	<u>27.63</u>
2010	35.9	
2011	32.2	
2012	42.6	
2013	14.7	
2014	47.0	
<u>5 Year Total and Average</u>	<u>172.5</u>	<u>17.25</u>
2015	15.1	
2016	38.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	6.6	
2019	29.0	
<u>5 Year Total and Average</u>	<u>88.6</u>	<u>9.84</u>
2020	81.7	
2021	0.0	
2022	7.8	
2023	0.0	
2024	6.1	
<u>5 Year Total and Average</u>	<u>95.6</u>	<u>13.66</u>

Table 4 Area by Species Group

Forest:	LH01	Dundalk	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	1.1	0.1
	ASH	22.5	1.7
	BE	13.6	1.0
	BI	8.7	0.7
	DF	157.6	11.8
	FIR	16.1	1.2
	LAR	175.3	13.1
	LP	135.9	10.2
	NS	48.1	3.6
	OAK	7.8	0.6
	OB	26.3	2.0
	OC	2.4	0.2
	OP	63.9	4.8
	SS	654.2	49.0
	WRC	0.6	0.0
		1,334.2	100.0

