



Coillte Teoranta

Forest Management Plan

Dunamon

RN11

2006 to 2010

District Manager

Gerry Gavin

District

W2



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

Forest: RN11 Dunamon
District: W2 District Manager Gerry Gavin

Dunamon forest is situated in Dunamon Forest is located in west Roscommon and is part of the East Galway, Roscommon District. District W2.

The area of the Forest is 763 Ha and is part of the river Suck catchment area which is part of the Shannon system. The forest is made up mainly of Dunamon and Mount Talbot properties with a number of smaller outlying plantations. All of the forest exists on flat mainly lowlying topography. Dunamon Castle which is owned by the Divine Word Misionaries is adjacent to Dunmamon Property.

The main soil type in Dunamon are Peaty gley type soil forms the main soil type in the Forest with a small % of mineral gleys.

The main towns and villages located in the catchment area of Dunamon forest are Athleague town and the villages of Mount Talbot and Castlecoote are within the forest catchment area. Creggs and Ballyforan are on the fringes of the forest.

The management focus for the forest is concerned with The main focus of the forest is timber production with a big emphasis on bio-diversity and conservation. This is reflected in the fact that of 118 management units in the forest, 80 are managed for timber production and 38 as bio-diversity or conservation. The Suck Valley walk passes through the forest from Mount Talbot to Glinsk. A fishing stand is erected in Dunamon property. The management of the river Suck callows is referred to under the the fishery protection information. There is on going communication with Kilbegnet-Creggs Community Association.

267.3 ha are planned for clearfell for a 20 year period from 2005. This averages at 13.36 ha per annum or less than 2% of forest area annually.

17,105 cubic metres of timber will be clearfelled in the period to the end of 2009, giving a volume of 308 M3 per ha.

Of the 415 ha of conifers planted 159 ha will not be thinned. This applies to the Lodgepole Pine areas and non accessable SS. 161 ha will be thinned as standard with the remainder been thinned either once or up to three times.

The forest contains 0 and 2 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:	RN11	Dunamon		
<u>OBJECTIVE</u>				<u>AREA (ha)</u>	<u>%</u>
Timber Production				527.0	69.1%
Biodiversity				235.6	30.9%
Total				762.6	100.0%



Table 2 Area by Special Consideration

Forest:	RN11	Dunamon	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		7.5	1.0%
Expensive Access Road		24.3	3.2%
Experimentation		6.0	0.8%
Fisheries Protection		35.0	4.6%
IFUT		25.7	3.4%
Legal		165.8	21.7%
None		339.9	44.6%
Old Woodland Site		150.0	19.7%
ROW Problems		8.4	1.1%
Total		762.6	100.0%



Table 3 Area by Fell Year

Forest: RN11

Dunamon

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	49.9	
2008	0.0	
2009	14.6	
<u>5 Year Total and Average</u>	<u>64.5</u>	<u>10.75</u>
2010	0.0	
2011	21.3	
2012	24.4	
2013	5.6	
2014	21.6	
<u>5 Year Total and Average</u>	<u>72.9</u>	<u>8.10</u>
2015	5.7	
2016	28.8	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	17.5	
2018	4.2	
2019	34.4	
<u>5 Year Total and Average</u>	<u>90.6</u>	<u>9.06</u>
2020	10.0	
2021	14.1	
2022	0.0	
2023	7.3	
2024	7.9	
<u>5 Year Total and Average</u>	<u>39.3</u>	<u>4.92</u>

Table 4 Area by Species Group

Forest:	RN11	Dunamon	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	11.5	2.0
	ASH	6.0	1.1
	BE	2.7	0.5
	BI	20.0	3.6
	DF	0.0	0.0
	LAR	9.4	1.7
	LP	124.9	22.2
	NS	30.6	5.4
	OAK	8.1	1.4
	OB	6.9	1.2
	OC	0.1	0.0
	OP	7.3	1.3
	SS	335.8	59.6
		563.4	100.0



Table 5 Listing of Restocking MUs

Forest: RN11 Dunamon

2007																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
27	RN11-2	Timber Production	ROW Problems	8.4	1.3	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
29	RN11-5	Timber Production	None	17.2	2.6	7.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0
68	RN11-5	Biodiversity	Fisheries Protect	2.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
71	RN11-5	Timber Production	None	17.2	2.6	12.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0
106	RN11-8	Biodiversity	Old Woodland Si	3.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.3	0.0	0.0	0.3
120	RN11-8	Timber Production	None	1.3		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				49.9													
2009																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
50	RN11-3	Timber Production	Old Woodland Si	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.6	0.0	0.0	0.5
56	RN11-3	Timber Production	None	4.2	0.6	1.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0

