



Coillte Teoranta

Forest Management Plan

Virginia

CN09

2006 to 2010

District Manager

PJ Fitzpatrick

District

N3



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Introduction

Forest: CN09 Virginia
District: N3 District Manager PJ Fitzpatrick

Virginia forest is situated in south east Co. Cavan. The topography of the forest is mainly low lying land. The main lake in this forest is Lough Ramor. The main N3 road passes through this forest.

The main soil type in Virginia are gleys and raised peats.

The main towns and villages located in the catchment area of Virginia forest are Virginia, Mullagh, Lisduff.

The management focus for the forest is concerned with timber production and biodiversity or conservation management primarily. Over 11 ha of raised bog in Fartagh will be restored under the LIFE project. The long term aim of the forest is to continue with timber production, manage raised bog restoration project and follow ecological/conservation plans for selected sites.

Over 63 ha is due for clearfell with an annual average of 16 ha over the plan period.

The expected timber production is estimated to be 35,590 m³ over the plan period with an annual average of 7,118 m³.

Over 85%, or 246 ha, of the 'conifer high forest' in Virginia forest is due to be thinned. The majority of Virginia forest will receive a standard cycle of thinnings.

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:	CN09	Virginia	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		284.8	65.8%
Biodiversity		18.9	4.4%
Conservation		126.6	29.2%
Non-forest Commercial		0.9	0.2%
Recreation		1.5	0.4%
Total		432.8	100.0%



Table 2 Area by Special Consideration

Forest:	CN09	Virginia	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Fisheries Protection		1.0	0.2%
Legal		2.4	0.6%
Life Project		11.4	2.6%
None		302.8	70.0%
Statutory Designation		115.2	26.6%
<hr/> Total		<hr/> 432.8	<hr/> 100.0%



Table 3 Area by Fell Year

Forest: CN09

Virginia

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	20.4	
2007	42.6	
2008	8.0	
2009	16.3	
<u>5 Year Total and Average</u>	<u>87.3</u>	<u>10.91</u>
2010	0.0	
2011	7.5	
2012	17.9	
2013	31.4	
2014	20.6	
<u>5 Year Total and Average</u>	<u>77.4</u>	<u>8.60</u>
2015	30.4	
2016	2.1	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	9.7	
	2018	0.0	
	2019	0.0	
<u>5 Year Total and Average</u>		<u>42.2</u>	<u>5.28</u>
	2020	7.3	
	2021	0.0	
	2022	0.0	
	2023	0.0	
<u>5 Year Total and Average</u>		<u>7.3</u>	<u>1.46</u>

Table 4 Area by Species Group

Forest:	CN09	Virginia	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.7	0.2
	ASH	3.5	0.8
	BE	28.8	6.9
	BI	14.1	3.4
	DF	9.0	2.2
	FIR	0.2	0.1
	LAR	5.9	1.4
	LP	58.8	14.0
	NS	66.5	15.9
	OAK	21.0	5.0
	OB	6.4	1.5
	OC	0.6	0.1
	OP	6.0	1.4
	SS	195.8	46.7
	WRC	1.7	0.4
		418.9	100.0



Table 5 Listing of Restocking MUs

Forest: CN09 Virginia

2006																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
92	CN09-5	Timber Production	None	13.5	1.3	10.9	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
69	CN09-6	Conservation	Statutory Designat	2.5	1.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
71	CN09-6	Conservation	Statutory Designat	4.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.6	0.1	0.0	0.0	0.0	0.0	
Total MU Area				20.4															
2007																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				
11	CN09-3	Timber Production	None	15.0	0.8	12.8	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	CN09-4	Timber Production	None	10.9	1.1	8.8	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
91	CN09-5	Timber Production	None	16.7	2.5	12.8	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				42.6															
2008																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)									Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI				



100	CN09-4	Timber Production	None	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Total MU Area 8.0

2009

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
93	CN09-5	Timber Production	None	16.3	1.6	13.2	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total MU Area 16.3

