



Coillte Teoranta

Forest Management Plan

Tournafulla

LK09

2006 to 2010

District Manager

Gerry Murphy

District

S2



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Introduction

Forest: LK09 Tournafulla
District: S2 District Manager Gerry Murphy

Tournafulla forest is situated in West Limerick, between the Feale and Allaghaun Rivers which are designated as SAC's.

The main soil type in Tournafulla are mostly made up of high level virgin blanket peat, high level cut over blanket peat and gley's with some brown earth in Dromroe and Gortnaclohy properties.

The main towns and villages located in the catchment area of Tournafulla forest are Tournafulla and Mountcollins and the villages of Ashford and Ballagh

The management focus for the forest is concerned with

Just greater than 95% of the forests in this area will receive a thinning with only 3.3% due not to receive a thinning as they are low yield class areas with low stocking. Approx 9% of the area will only receive one thinning, with the rest of the area receiving two to four or five thinnings.

The forest contains 1 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	802.6	85.5%
Biodiversity	136.0	14.5%
Non-forest Commercial	0.6	0.1%
Total	939.2	100.0%



Table 2 Area by Special Consideration

Forest:	LK09	Tournafulla	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Farm Partnership		24.6	2.6%
Legal		6.9	0.7%
None		907.7	96.6%
Total		939.2	100.0%



Table 3 Area by Fell Year

Forest: LK09

Tournafulla

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	35.6	
2007	0.0	
2008	30.5	
2009	32.0	
<u>5 Year Total and Average</u>	<u>98.1</u>	<u>14.02</u>
2010	43.4	
2011	6.7	
2012	42.3	
2013	27.0	
2014	34.0	
<u>5 Year Total and Average</u>	<u>153.3</u>	<u>15.33</u>
2015	0.0	
2016	6.5	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	23.2	
2018	21.6	
2019	0.0	
<u>5 Year Total and Average</u>	<u>51.2</u>	<u>6.40</u>
2020	23.1	
2021	0.0	
2022	31.9	
2023	0.0	
2024	19.6	
<u>5 Year Total and Average</u>	<u>74.6</u>	<u>10.66</u>

Table 4 Area by Species Group

Forest:	LK09	Tournafulla	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	2.1	0.2
	ASH	2.9	0.3
	BE	0.3	0.0
	BI	5.7	0.6
	DF	11.4	1.3
	FIR	3.3	0.4
	LAR	25.4	2.8
	LP	16.7	1.8
	NS	6.2	0.7
	OB	1.8	0.2
	OP	0.5	0.1
	SS	827.9	91.6
		904.3	100.0



Table 5 Listing of Restocking MUs

Forest: LK09 Tournafulla

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				
90	LK09-4	Biodiversity	None	3.0	0.3	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
95	LK09-4	Biodiversity	None	6.2	0.9	0.0	0.0	2.6	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
98	LK09-4	Biodiversity	None	26.4	4.0	0.0	0.0	15.7	0.0	0.0	0.0	3.4	0.0	0.0	3.4	0.0	0.0	0.0	
Total MU Area				35.6															
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				
22	LK09-2	Timber Production	None	10.8	1.6	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0		
29	LK09-3	Timber Production	None	7.4	1.1	5.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0		
34	LK09-3	Timber Production	None	5.4	0.8	4.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0		
105	LK09-5	Timber Production	None	6.9		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				30.5															



2009																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB	
									LAR	FIR	OC	Oak	BE	Ash	BI				
7	LK09-1	Timber Production	None	17.4	2.6	12.6	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0		
57	LK09-5	Timber Production	None	14.6	2.2	10.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0		
Total MU Area				32.0															
2010																			
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB	
									LAR	FIR	OC	Oak	BE	Ash	BI				
30	LK09-3	Timber Production	None	22.3	3.4	16.1	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0		
53	LK09-5	Timber Production	None	21.1	3.2	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0		
Total MU Area				43.4															

