



Coillte Teoranta

Forest Management Plan

Tinnahinch

LS07

2006 to 2010

District Manager

District

Richard Whelan

E3



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Introduction

Forest: LS07

Tinnahinch

District: E3

District Manager

Richard Whelan

Tinnahinch forest is situated in Co. Laois, on the north side of the Slieve Bloom mountains

The main soil type in Tinnahinch are Blanket Peat

The main towns and villages located in the catchment area of Tinnahinch forest are Clonaslee

The management focus for the forest is concerned with Timber Production and Biodiversity

Long Term Goal is: To mix timber production with biodiversity values

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:	LS07	Tinnahinch	
<u>OBJECTIVE</u>			<u>AREA (ha)</u>	<u>%</u>
Timber Production			837.9	61.2%
Biodiversity			531.4	38.8%
Total			1,369.4	100.0%



Table 2 Area by Special Consideration

Forest:	LS07	Tinnahinch	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Farm Partnership		13.2	1.0%
Fisheries Protection		12.7	0.9%
Legal		22.6	1.6%
None		1,105.5	80.7%
Statutory Designation		215.4	15.7%
Total		1,369.4	100.0%



Table 3 Area by Fell Year

Forest: LS07

Tinnahinch

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	28.0	
2007	23.4	
2008	46.5	
2009	35.3	
<u>5 Year Total and Average</u>	<u>133.2</u>	<u>16.65</u>
2010	0.0	
2011	63.9	
2012	15.5	
2013	19.6	
2014	8.6	
<u>5 Year Total and Average</u>	<u>107.6</u>	<u>11.96</u>
2015	39.0	
2016	22.8	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	81.0	
2018	87.0	
2019	0.0	
<u>5 Year Total and Average</u>	<u>229.7</u>	<u>25.52</u>
2020	26.2	
2021	66.8	
2022	55.5	
2023	112.9	
2024	7.3	
<u>5 Year Total and Average</u>	<u>268.7</u>	<u>29.86</u>

Table 4 Area by Species Group

Forest: LS07		Tinnahinch	
<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>	
BI	12.3	1.5	
FIR	1.5	0.2	
LAR	29.1	3.5	
LP	459.3	56.0	
NS	10.6	1.3	
OAK	0.2	0.0	
OB	3.2	0.4	
OP	1.3	0.2	
SS	303.2	36.9	
<hr/>			
	820.6	100.0	



Table 5 Listing of Restocking MUs

Forest: LS07

Tinnahinch

2006																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
46	LS07-4	Timber Production	None	17.2	2.6	9.5	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102	LS07-4	Timber Production	None	3.6	0.5	2.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103	LS07-4	Timber Production	None	3.6	0.5	2.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117	LS07-4	Timber Production	None	1.0	0.1	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104	LS07-5	Timber Production	None	2.6	0.4	2.2	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				28.0													
2007																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
27	LS07-3	Timber Production	None	13.7	2.1	7.6	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	LS07-4	Timber Production	None	9.7	1.4	5.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total MU Area				23.4													



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			
5	LS07-2	Timber Production	None	7.4	1.1	5.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111	LS07-5	Timber Production	None	26.8	4.0	16.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	LS07-4,5	Biodiversity	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	0.0	0.0
162	LS07-4,5	Timber Production	None	11.0	1.7	8.4	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total MU Area				46.5														
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			
116	LS07-4	Timber Production	None	10.2	1.5	5.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56	LS07-5	Timber Production	None	25.1	3.8	14.9	6.4	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				35.3														

