



Coillte Teoranta

Forest Management Plan

Turlough

MO17

2006 to 2010

District Manager

Myles MacDonncadha

District

W3



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Introduction

Forest: MO17 Turlough
District: W3 District Manager Myles MacDonncadha

Turlough forest is situated in M.O.17 Turlough forest is encompassed in the area between Castlebar and the outlying villages of Breaffy, Ballyvary and Parke being intersected by the N5 roadway from Castlebar to Ballyvary.

The main soil type in Turlough are The main soil types are blanket bogs west of Castlebar, and Podsol and Gleys on the Eastern side of the Forest

The main towns and villages located in the catchment area of Turlough forest are The main towns and villages in the forest area are Castlebar, Breaffy, Ballyvary, and Parke.

The management focus for the forest is concerned with The management focus will be mainly concerned with the production of commercial forestry with due cognisance being given to the sensitivity of the forest especially in areas influenced by the Ballyvary river catchment

The small car park and trail in MU 52 map 17.2 will continue to be maintained as an amenity for the local population centre of Castlebar.

The long term goal for the forest will be timber production, within the guidelines set down

Clearfell area in plan period is 51.3ha.

Clearfell vol for plan period is 13.369 m³

In excess of 70% of the will receive thinning treatments to enhance the final crop

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

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	527.5	86.2%
Biodiversity	84.6	13.8%
Non-forest Commercial	0.2	0.0%
Total	612.3	100.0%



Table 2 Area by Special Consideration

Forest:	MO17	Turlough	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access County Road		68.1	11.1%
Fisheries Protection		0.7	0.1%
None		497.2	81.2%
Old Woodland Site		36.2	5.9%
Statutory Designation		10.1	1.7%
Total		612.3	100.0%



Table 3 Area by Fell Year

Forest: MO17

Turlough

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	21.7	
2008	18.3	
2009	0.0	
<u>5 Year Total and Average</u>	<u>40.0</u>	<u>6.67</u>
2010	11.3	
2011	10.5	
2012	3.6	
2013	26.1	
2014	13.5	
<u>5 Year Total and Average</u>	<u>65.0</u>	<u>6.50</u>
2015	0.7	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	5.3	
2018	10.4	
2019	13.6	
<u>5 Year Total and Average</u>	<u>30.0</u>	<u>3.33</u>
2020	15.0	
2021	13.4	
2022	25.5	
2023	4.9	
<u>5 Year Total and Average</u>	<u>58.8</u>	<u>7.35</u>

Table 4 Area by Species Group

Forest:	MO17	Turlough	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	1.1	0.2
	ASH	6.8	1.2
	BE	4.5	0.8
	BI	5.6	1.0
	DF	0.4	0.1
	LAR	34.3	6.1
	LP	75.5	13.4
	NS	1.6	0.3
	OAK	0.4	0.1
	OB	7.4	1.3
	OP	0.5	0.1
	SS	425.8	75.5
		563.8	100.0



Table 5 Listing of Restocking MUs

Forest: MO17

Turlough

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				
35	MO17-5	Timber Production	Old Woodland Si	3.9	0.8	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	
7	MO17-10	Timber Production	Access County R	17.8	2.7	12.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0		
Total MU Area				21.7															
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				
19	MO17-4	Timber Production	Old Woodland Si	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0		
46	MO17-6	Timber Production	None	12.0	1.8	0.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0		
50	MO17-6	Biodiversity	Statutory Designat	5.0	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		
Total MU Area				18.3															
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				
33	MO17-8	Timber Production	None	3.4	0.3	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0		

