



Coillte Teoranta

Forest Management Plan

Ballymore

WH05

2006 to 2010

District Manager

District

PJ Fitzpatrick

N3



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Introduction

Forest: WH05 Ballymore
District: N3 District Manager PJ Fitzpatrick

Ballymore forest is situated in south west Co. Westmeath. The topography is mainly low lying. The main N6 road passes through this forest. The Shannon is the main river and Lough Ree is the main lake in this forest. The Royal Canal flows through this forest.

The main soil type in Ballymore are raised peat and brown earth.

The main towns and villages located in the catchment area of Ballymore forest are Athlone. Moate, Ballymore, Glassan.

The management focus for the forest is concerned with timber production and biodiversity management primarily. Over 130 ha of raised bog in Carn Park/Creggan, will be restored under the LIFE project. The long term aim of the forest is to continue with timber production, manage farm partnerships efficiently, restore raised bog under the LIFE project and follow landscape design and ecological plans for selected sites.

Over 60 ha is due for clearfell with an annual average of 15 ha over the plan period.

The expected timber production is estimated to be 24,976 m³ over the plan period with an annual average of 4,995 m³.

Almost 55% of the 'conifer high forest' in Ballymore forest is due to be thinned. The majority of the forest will receive at least two thinnings.

The forest contains 0 and 1 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:	WH05	Ballymore	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		482.4	65.2%
Biodiversity		42.4	5.7%
Conservation		215.1	29.1%
Total		740.0	100.0%

Table 2 Area by Special Consideration

Forest:	WH05	Ballymore	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		0.3	0.0%
Farm Partnership		70.4	9.5%
Fisheries Protection		7.9	1.1%
High Landscape Sensitivity		48.0	6.5%
IFUT		15.6	2.1%
Legal		26.2	3.5%
Life Project		133.4	18.0%
None		342.7	46.3%
Old Woodland Site		14.1	1.9%
Statutory Designation		81.5	11.0%
Total		740.0	100.0%



Table 3 Area by Fell Year

Forest: WH05

Ballymore

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	7.1	
2007	5.1	
2008	52.1	
2009	6.9	
<u>5 Year Total and Average</u>	<u>71.2</u>	<u>8.90</u>
2010	11.8	
2011	36.7	
2012	35.5	
2013	15.9	
2014	0.0	
<u>5 Year Total and Average</u>	<u>99.9</u>	<u>11.10</u>
2015	33.7	
2016	25.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	0.0	
2019	14.9	
<u>5 Year Total and Average</u>	<u>73.6</u>	<u>9.20</u>
2020	0.0	
2021	0.0	
2022	0.0	
2023	0.0	
<u>5 Year Total and Average</u>	<u>0.0</u>	<u>0.00</u>

Table 4 Area by Species Group

Forest:	WH05	Ballymore	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	1.4	0.2
	ASH	13.7	2.2
	BE	5.3	0.8
	BI	39.6	6.3
	DF	6.7	1.1
	FIR	1.6	0.3
	LAR	7.5	1.2
	LP	101.8	16.2
	NS	149.6	23.8
	OAK	4.8	0.8
	OB	3.3	0.5
	OC	0.7	0.1
	OP	9.6	1.5
	SS	283.7	45.1
		629.4	100.0



Table 5 Listing of Restocking MUs

Forest: WH05 Ballymore

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				
42	WH05-13	Timber Production	High Landscape S	7.1	0.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0		
Total MU Area				7.1															
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				
47	WH05-2	Timber Production	None	5.1	0.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0		
Total MU Area				5.1															
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				
70	WH05-4	Timber Production	None	17.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
71	WH05-4	Timber Production	None	14.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
13	WH05-5	Timber Production	None	20.8	2.1	13.1	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				52.1															
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				



63	WH05-14	Timber Production	None	4.3	0.4	2.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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64	WH05-14	Timber Production	Old Woodland Si	2.5	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.0	0.0
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Total MU Area 6.9

2010																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)													
				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB		
14	WH05-5	Timber Production	None	11.8	1.8	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total MU Area				11.8														

