



Coillte Teoranta

Forest Management Plan

Castleboro

WX05

2006 to 2010

District Manager

Michael Power

District

E2



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Introduction

Forest: WX05 Castleboro
District: E2 District Manager Michael Power

Castleboro forest is situated in county Wexford. It has Enniscorthy and Bunclody as its northern boundary and New Ross and Ballynabola on its southern boundary. The Coilte owned area in this Forest is 754 ha , which is X % of the total land area in this Countryside Unit

The main soil type in Castleboro are mostly brown earths derived from glacial deposits. Gleys are to be found where waterlogging is persistent. Occasional Peaty podsols occur on hilly area's.

The main towns and villages located in the catchment area of Castleboro forest are Enniscorthy and Bunclody on its northern most boundary and New Ross on it's southern most boundary

The management focus for the forest is concerned with production of high quality sawlogs and the protection and Enhancement of Biodiversity in the CU. There is a large percentage of Biodiversity in this forest which is primarily comprised of Old Woodland Sites.

The forest contains 18 and 2 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	569.8	75.6%
Biodiversity	184.3	24.4%
Total	754.2	100.0%



Table 2 Area by Special Consideration

Forest:	WX05	Castleboro	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Experimentation		14.8	2.0%
Fisheries Protection		17.1	2.3%
Legal		2.4	0.3%
None		566.8	75.2%
Old Woodland Site		138.0	18.3%
Recreation Site		15.0	2.0%
Total		754.2	100.0%



Table 3 Area by Fell Year

Forest: WX05

Castleboro

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	21.7	
2007	26.7	
2008	24.1	
2009	5.1	
<u>5 Year Total and Average</u>	<u>77.6</u>	<u>9.70</u>
2010	13.8	
2011	49.8	
2012	3.6	
2013	1.2	
2014	2.7	
<u>5 Year Total and Average</u>	<u>71.2</u>	<u>7.12</u>
2015	17.6	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	2.7	
2018	3.5	
2019	5.4	
<u>5 Year Total and Average</u>	<u>29.2</u>	<u>3.24</u>
2020	0.0	
2021	0.0	
2022	0.0	
2023	3.7	
2024	5.9	
<u>5 Year Total and Average</u>	<u>9.6</u>	<u>1.59</u>

Table 4 Area by Species Group

Forest:	WX05	Castleboro	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	3.0	0.4
	ASH	2.6	0.4
	BE	53.0	7.2
	BI	4.6	0.6
	DF	225.0	30.6
	FIR	30.5	4.2
	LAR	19.6	2.7
	NS	116.6	15.9
	OAK	30.6	4.2
	OB	22.8	3.1
	OC	13.2	1.8
	OP	29.8	4.1
	SS	178.4	24.3
	WRC	4.4	0.6
		734.1	100.0



Table 5 Listing of Restocking MUs

Forest: WX05 Castleboro

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				
101	WX05-10	Biodiversity	Old Woodland Si	21.7	6.5	0.0	0.0	0.0	0.0	9.1	0.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				21.7															
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				
45	WX05-8	Timber Production	None	10.5	3.1	0.0	0.0	0.0	1.5	5.1	0.0	0.0	0.0	0.0	0.7	0.0	0.0		
46	WX05-8	Timber Production	None	16.2	4.9	7.9	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total MU Area				26.7															
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				
36	WX05-6	Biodiversity	None	12.6	2.5	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
110	WX05-7	Timber Production	None	2.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
102	WX05-10	Timber Production	Recreation Site	9.0	2.7	0.0	0.0	0.0	0.0	3.8	0.0	1.3	0.0	0.0	0.0	1.3	0.0		
Total MU Area				24.1															



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				
21	WX05-5	Timber Production	None	4.0	1.0	1.5	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0		
103	WX05-12	Timber Production	None	1.1	0.1	1.0	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				5.1															
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				
56	WX05-9	Timber Production	None	7.7	2.7	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
57	WX05-9	Timber Production	None	6.1	1.2	4.9	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				13.8															

