



Coillte Teoranta

Forest Management Plan

Bree Hill

WX06

2006 to 2010

District Manager

District

Michael Power

E2



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Introduction

Forest: WX06 Bree Hill
District: E2 District Manager Michael Power

Bree Hill forest is situated in mid County wexford. North of the N25 road between Ballynaboola and Wexford town and south of Enniscorthy.

The main soil type in Bree Hill are Podsols for most of the CU, with Gleys becoming more predominant in the properties in the South East corner of the CU.

The main towns and villages located in the catchment area of Bree Hill forest are Enniscorthy on it's Northern boundary and Ballynaboola village to the south.

The management focus for the forest is concerned with production of high quality sawlogs and the protection and enhancement of Biodivesrsity in the CU.

The forest contains 5 and 4 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	677.7	74.5%
Biodiversity	162.2	17.8%
Non-forest Commercial	67.4	7.4%
Recreation	2.8	0.3%
Total	910.0	100.0%



Table 2 Area by Special Consideration

Forest:	WX06	Bree Hill	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		10.3	1.1%
Experimentation		0.8	0.1%
Farm Partnership		32.4	3.6%
Fisheries Protection		5.1	0.6%
None		645.0	70.9%
Old Woodland Site		143.0	15.7%
Potential Sale		67.4	7.4%
Recreation Site		2.8	0.3%
Wildlife		3.4	0.4%
Total		910.0	100.0%



Table 3 Area by Fell Year

Forest: WX06

Bree Hill

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	35.4	
2007	78.7	
2008	21.4	
2009	22.5	
<u>5 Year Total and Average</u>	<u>158.1</u>	<u>19.77</u>
2010	30.6	
2011	24.5	
2012	8.2	
2013	14.3	
2014	0.0	
<u>5 Year Total and Average</u>	<u>77.7</u>	<u>8.63</u>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	11.7	
2019	0.0	
<u>5 Year Total and Average</u>	<u>11.7</u>	<u>1.95</u>
2020	4.5	
2021	0.0	
2022	36.5	
2023	0.0	
2024	11.0	
<u>5 Year Total and Average</u>	<u>52.0</u>	<u>7.43</u>

Table 4 Area by Species Group

Forest:	WX06	Bree Hill	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	3.1	0.4
	ASH	5.9	0.7
	BE	20.8	2.5
	BI	3.6	0.4
	DF	224.7	26.5
	FIR	22.6	2.7
	LAR	63.4	7.5
	LP	35.5	4.2
	NS	118.9	14.0
	OAK	49.8	5.9
	OB	15.7	1.9
	OC	5.9	0.7
	OP	25.5	3.0
	SS	240.6	28.4
	WRC	10.8	1.3
		846.7	100.0



Table 5 Listing of Restocking MUs

Forest: WX06 Bree Hill

2006				MU Area (ha)	Area (ha)												
MU	Map Cutting	Objective	Special Considerations		Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
20	WX06-8	Timber Production	None	2.0	0.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72	WX06-11	Timber Production	None	10.2	1.5	6.9	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58	WX06-1,2	Timber Production	None	18.6	5.6	6.5	0.0	2.6	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73	WX07-8,1	Timber Production	None	4.6	1.8	2.8	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				35.4													
2007				MU Area (ha)	Area (ha)												
MU	Map Cutting	Objective	Special Considerations		Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
77	WX06-1	Timber Production	None	16.8	5.0	9.4	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76	WX06-3	Timber Production	None	25.6	3.8	17.4	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34	WX06-4	Biodiversity	Old Woodland Si	18.5	3.7	0.0	0.0	0.0	0.0	0.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0
89	WX06-12,	Biodiversity	Old Woodland Si	17.8	5.3	0.0	0.0	0.0	2.5	0.0	3.7	0.0	3.7	0.0	0.0	0.0	2.5
Total MU Area				78.7													



2008																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
82	WX06-6	Timber Production	Archaeology	10.3	3.1	7.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67	WX06-12	Timber Production	None	11.1	1.1	7.0	0.0	0.0	1.0	1.5	0.0	0.0	0.0	0.0	0.5	0.0	0.0
Total MU Area				21.4													
2009																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
44	WX06-7	Timber Production	None	2.1	0.4	0.0	0.0	0.0	0.3	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	WX06-11	Timber Production	None	20.4	4.1	13.1	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total MU Area				22.5													
2010																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								
									LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
7	WX06-1	Biodiversity	Old Woodland Si	10.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	2.2	0.0	1.5
70	WX06-12	Biodiversity	Old Woodland Si	20.7	6.2	0.0	0.0	1.4	0.0	0.0	0.0	7.2	0.0	4.3	0.0	1.4	0.0
Total MU Area				30.6													

