



Coillte Teoranta

Forest Management Plan

Sliabh Bui

WX02

2006 to 2010

District Manager

Michael Power

District

E2



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Introduction

Forest: WX02 Sliabh Bui
District: E2 District Manager Michael Power

Sliabh Bui forest is situated in north County Wexford with a small section of the Coolmeelagh property extending in to county Wicklow. The Forest comprises of 1078 ha which is x% of the total land area.

The main soil type in Sliabh Bui are podsols and gleys

The main towns and villages located in the catchment area of Sliabh Bui forest are clonegal village to the western side of the CU.

The management focus for the forest is concerned with the production of high quality sawlogs. And the protection and enhancement of biodiversity in the forest which is mainly comprised of Old Woodland sites.

The forest contains 2 and 6 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:	WX02	Sliabh Bui
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		877.3	81.4%
Biodiversity		200.0	18.6%
Non-forest Commercial		0.7	0.1%
Total		1,078.0	100.0%



Table 2 Area by Special Consideration

Forest:	WX02	Sliabh Bui	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Farm Partnership		14.8	1.4%
Legal		4.9	0.5%
Long-term Leased		0.7	0.1%
None		862.5	80.0%
Old Woodland Site		192.2	17.8%
Wildlife		3.0	0.3%
Total		1,078.0	100.0%



Table 3 Area by Fell Year

Forest: WX02

Sliabh Bui

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	62.9	
2009	11.9	
<u>5 Year Total and Average</u>	<u>74.9</u>	<u>12.48</u>
2010	34.5	
2011	0.0	
2012	0.0	
2013	0.0	
2014	0.0	
<u>5 Year Total and Average</u>	<u>34.5</u>	<u>5.76</u>
2015	9.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	10.2	
2019	0.0	
<u>5 Year Total and Average</u>	<u>19.1</u>	<u>2.73</u>
2020	16.1	
2021	3.3	
2022	16.7	
2023	10.7	
2024	14.5	
<u>5 Year Total and Average</u>	<u>61.3</u>	<u>6.81</u>

Table 4 Area by Species Group

Forest:	WX02	Sliabh Bui	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	1.3	0.1
	ASH	6.5	0.6
	BE	20.6	2.0
	BI	3.2	0.3
	DF	176.0	16.9
	FIR	23.8	2.3
	LAR	107.9	10.4
	LP	3.2	0.3
	NS	20.8	2.0
	OAK	40.3	3.9
	OB	1.9	0.2
	OC	41.5	4.0
	OP	5.1	0.5
	SS	586.3	56.4
	WRC	1.7	0.2
		1,039.9	100.0



Table 5 Listing of Restocking MUs

Forest: WX02 Sliabh Bui

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				
1	WX02-1	Timber Production	None	19.9	3.0	13.5	0.0	0.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
71	WX02-7	Biodiversity	Old Woodland Si	43.1	12.9	0.0	0.0	0.0	0.0	15.1	0.0	6.0	0.0	6.0	0.0	0.0	0.0	3.0	
Total MU Area				62.9															
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				
10	WX02-2	Timber Production	None	11.9	1.2	8.6	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				11.9															
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				
19	WX02-3	Timber Production	None	3.7	0.4	2.6	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
42	WX02-4	Timber Production	None	9.8	1.5	6.6	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
87	WX02-5	Biodiversity	Old Woodland Si	7.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	1.6	0.0	0.0	0.0	1.1	

