



Coillte Teoranta

Forest Management Plan

Benbulbin

SO01

2006 to 2010

District Manager

Eugene Griffin

District

N2



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Introduction

Forest: SO01 Benbulben
District: N2 District Manager Eugene Griffin

Benbulben forest is situated in North Sligo straddled by Drumcliffe bay to the west and by Benbulben mountain range to the east. Drumcliffe, Carney, Gleniff and Duff rivers straddle or flow through some properties. Lissadell for historical reasons and horse shoe road are very well known areas, and attract big numbers of tourists. There is a possibility that the proposed new bypass road between Drumcliffe and Bundoran will pass through two or three coillte properties.

The main soil type in Benbulben are gleys and peaty gley. Lissadell property would have some sandy clay soil.

The main towns and villages located in the catchment area of Benbulben forest are Carney, Drumcliffe, Grange, Rathcormac, Cliffoney.

The management focus for the forest is concerned with Timber production, Biodiversity, possible property sales, conservation and to increase broadleaf planting in some properties in next rotation. Manage forest to sfm standards, maintain certification. Big numbers of migrating birds spend the winter months in what is known locally as the goosefield. The protection of wildlife habitats and bird sanctuaries is very important.

in the years 2006 to 2010 it is intended to clearfell 136 ha in various properties.

approximately 32000 m³ of timber to be felled between 2006 and 2010.

standard 24% or 228 ha, solitary 116ha or 12%, 2th 140 ha or 15%, 3th 130 ha or 14%,
no thin 34% or 326 ha this includes pine areas areas of low yield class, areas liable to wind blow and areas with access problems.

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	857.1	75.0%
Biodiversity	246.8	21.6%
Non-forest Commercial	39.1	3.4%
Total	1,142.9	100.0%



Table 2 Area by Special Consideration

Forest:	SO01	Benbulbin	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access County Road		9.3	0.8%
Archaeology		20.6	1.8%
Fisheries Protection		3.9	0.3%
IFUT		28.4	2.5%
None		951.2	83.2%
Old Woodland Site		18.4	1.6%
Potential Sale		18.5	1.6%
ROW Problems		62.1	5.4%
Statutory Designation		30.4	2.7%
Total		1,142.9	100.0%



Table 3 Area by Fell Year

Forest: SO01

Benbulbin

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	47.0	
2007	29.5	
2008	0.0	
2009	41.6	
<u>5 Year Total and Average</u>	<u>118.1</u>	<u>16.87</u>
2010	29.1	
2011	49.6	
2012	38.9	
2013	44.6	
2014	0.0	
<u>5 Year Total and Average</u>	<u>162.1</u>	<u>18.01</u>
2015	0.0	
2016	136.3	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	27.9	
2019	15.9	
<u>5 Year Total and Average</u>	<u>180.1</u>	<u>22.52</u>
2020	45.0	
2021	28.9	
2022	32.6	
2023	0.0	
<u>5 Year Total and Average</u>	<u>106.4</u>	<u>15.20</u>

Table 4 Area by Species Group

Forest:	SO01	Benbulbin	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	16.0	1.5
	ASH	28.4	2.6
	BE	4.3	0.4
	BI	29.0	2.7
	FIR	2.0	0.2
	LAR	8.8	0.8
	LP	110.2	10.1
	NS	11.2	1.0
	OAK	2.1	0.2
	OB	24.4	2.2
	OP	1.3	0.1
	SS	853.5	78.2
		1,091.1	100.0



Table 5 Listing of Restocking MUs

Forest: SO01 Benbulbin

2006																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
24	SO01-5	Biodiversity	None	6.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5	1.5	1.0	0.0
46	SO01-5	Timber Production	None	12.0	1.8	8.2	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
35	SO01-7	Timber Production	None	10.4	1.6	7.1	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0
40	SO01-7	Timber Production	ROW Problems	18.5	2.8	7.8	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.6	0.0
Total MU Area				47.0													
2007																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
48	SO01-10	Biodiversity	None	13.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	4.7	0.0	4.7	1.2	1.2	0.0
81	SO01-14	Timber Production	None	15.8	2.4	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0
Total MU Area				29.5													
2009																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB



26	SO01-5	Timber Production	None	19.3	2.9	11.5	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	1.6	1.6	0.0
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49	SO01-8	Timber Production	None	22.3	3.3	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	1.9	0.0
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Total MU Area 41.6

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
19	SO01-5	Timber Production	None	20.8	3.1	10.6	5.3	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
64	SO01-10	Biodiversity	None	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total MU Area 29.1

