



Coillte Teoranta

# Forest Management Plan

Union

SO03

2006 to 2010

District Manager

Eugene Griffin

District

N2



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# Introduction

Forest: SO03 Union  
District: N2 District Manager Eugene Griffin

Union forest is situated in The forest is situated within a 6 mile radius south of Sligo town.

The main soil type in Union are The main soil types are upland blanket peat with a combination of brown earth, gley and amorphous peat in low lying areas. The geology varies from carboniferous limestone in Rathcarrick to metamorphic rock ,schist and gneiss in union and Ballygawley properties.

The main towns and villages located in the catchment area of Union forest are Sligo ,Collooney ,Ballygawley and Ballintogher.

The management focus for the forest is concerned with Timber production and recreation. The forest is used extensively for walking and other forms of organised events viz orienteering ,mountain biking ,horse trekking and is on the route of the Sligo Way long distance walk. Management will focus on protecting and increasing the bio diversity of the forest on an ongoing basis.

45.2 ha will be felled over the 5 year period.

14,033 m3.

While most of the forest is thinnable a considerable proportion is not.

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**

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	726.6	55.6%
Biodiversity	574.6	44.0%
Non-forest Commercial	5.0	0.4%
<b>Total</b>	<b>1,306.2</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>SO03</b>	<b>Union</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Access - Other		31.0	2.4%
Archaeology		62.5	4.8%
Expensive Access Road		20.9	1.6%
Experimentation		0.7	0.1%
IFUT		17.1	1.3%
None		1,080.7	82.7%
Old Woodland Site		40.9	3.1%
Potential Sale		5.0	0.4%
Statutory Designation		31.8	2.4%
Wildlife		15.6	1.2%
<b>Total</b>		<b>1,306.2</b>	<b>100.0%</b>



Table 3 Area by Fell Year

Forest: SO03

Union

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	0.0	
2007	0.0	
2008	26.6	
2009	17.2	
<b><u>5 Year Total and Average</u></b>	<b><u>43.8</u></b>	<b><u>7.30</u></b>
2010	1.5	
2011	8.7	
2012	11.2	
2013	0.0	
2014	27.4	
<b><u>5 Year Total and Average</u></b>	<b><u>48.9</u></b>	<b><u>5.43</u></b>
2015	12.3	
2016	6.8	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	11.7	
2018	0.0	
2019	0.0	
<b><u>5 Year Total and Average</u></b>	<b><u>30.8</u></b>	<b><u>3.84</u></b>
2020	24.3	
2021	19.6	
2022	7.8	
2023	25.1	
<b><u>5 Year Total and Average</u></b>	<b><u>76.8</u></b>	<b><u>9.60</u></b>

Table 4 Area by Species Group

Forest:	SO03	Union	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	0.7	0.1
	ASH	3.2	0.4
	BE	15.7	2.0
	BI	6.7	0.9
	DF	13.6	1.8
	FIR	19.2	2.5
	LAR	21.4	2.8
	LP	135.8	17.7
	NS	69.4	9.0
	OAK	15.4	2.0
	OB	7.6	1.0
	OC	2.1	0.3
	OP	77.1	10.0
	SS	370.7	48.3
	WRC	9.4	1.2
		<b>767.9</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: SO03 Union

<b>2008</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
84	SO03-5	Timber Production	None	2.5	0.4	1.5	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0		
71	SO03-6	Timber Production	None	24.1	3.6	14.3	0.0	0.0	2.0	0.0	0.0	1.0	0.0	0.0	3.1	0.0	0.0		
<b>Total MU Area</b>				<b>26.6</b>															
<b>2009</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
226	SO03-4	Timber Production	None	17.2	2.6	7.3	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0		
<b>Total MU Area</b>				<b>17.2</b>															
<b>2010</b>																			
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>Area (ha)</b>									<b>Ald</b>	<b>OB</b>
									<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>				
204	SO02-3,3	Biodiversity	None	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Total MU Area</b>				<b>1.5</b>															



