



Coillte Teoranta

# Forest Management Plan

Ox Mountain

SO04

2006 to 2010

District Manager

Eugene Griffin

District

N2



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# Introduction

Forest: SO04 Ox Mountain  
District: N2 District Manager Eugene Griffin

Ox Mountain forest is situated in South of Sligo town and west of the towns of Collooney and Coolaney.

The main soil type in Ox Mountain are Blanket bog overlying schist gneiss and granite with small areas of podzols brown earth and gley soils

The main towns and villages located in the catchment area of Ox Mountain forest are Collooney. Coolaney Beltra

The management focus for the forest is concerned with Timber production ,increase biodiversity and the provision of recreational walks and organised events.

solitary thin 5.1%:no thin 57%:standard thin 18.5% and 2 and 3 thinnings amount to 19% of area .

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	2,192.5	66.6%
Biodiversity	1,094.7	33.3%
Recreation	2.8	0.1%
<b>Total</b>	<b>3,289.9</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>SO04</b>	<b>Ox Mountain</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Access - Other		21.6	0.7%
Archaeology		3.6	0.1%
Expensive Access Road		52.6	1.6%
High Landscape Sensitivity		1.5	0.0%
IFUT		64.9	2.0%
Legal		29.0	0.9%
None		2,964.6	90.1%
Recreation Site		1.3	0.0%
Statutory Designation		151.0	4.6%
<b>Total</b>		<b>3,289.9</b>	<b>100.0%</b>



**Table 3 Area by Fell Year**

**Forest:** SO04

Ox Mountain

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	116.8	
2007	36.4	
2008	89.9	
2009	176.7	
<b><u>5 Year Total and Average</u></b>	<b><u>419.8</u></b>	<b><u>52.48</u></b>
2010	49.7	
2011	0.0	
2012	58.7	
2013	46.5	
2014	67.4	
<b><u>5 Year Total and Average</u></b>	<b><u>222.3</u></b>	<b><u>24.70</u></b>
2015	34.7	
2016	68.7	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	26.7	
2018	55.2	
2019	52.0	
<b><u>5 Year Total and Average</u></b>	<b><u>237.2</u></b>	<b><u>23.72</u></b>
2020	126.4	
2021	43.7	
2022	69.6	
2023	32.0	
2024	150.5	
<b><u>5 Year Total and Average</u></b>	<b><u>422.2</u></b>	<b><u>46.91</u></b>

**Table 4 Area by Species Group**

Forest:	SO04	Ox Mountain	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	3.4	0.2
	ASH	0.3	0.0
	BE	5.7	0.3
	BI	15.6	0.7
	DF	21.2	1.0
	FIR	21.0	1.0
	LAR	74.8	3.5
	LP	599.3	27.9
	NS	11.4	0.5
	OAK	3.5	0.2
	OB	2.1	0.1
	OC	0.2	0.0
	OP	5.1	0.2
	SS	1,383.8	64.4
		<b>2,147.4</b>	<b>100.0</b>





211	SO04-14	Timber Production	None	4.8	0.7	2.4	0.0	0.0	1.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0
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**Total MU Area 36.4**

**2008**

MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB

88	SO04-3	Timber Production	None	28.8	2.9	18.1	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0
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50	SO04-5	Timber Production	None	9.4	1.4	6.4	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
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133	SO04-9	Timber Production	None	28.0	4.2	16.7	1.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0
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176	SO04-12	Timber Production	None	17.1	2.6	10.2	2.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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222	SO04-13	Timber Production	None	6.7		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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**Total MU Area 89.9**

**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

19	SO04-1	Timber Production	None	14.6	2.2	7.4	2.5	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
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45	SO04-5	Timber Production	None	47.2	7.1	32.1	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
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108	SO04-7	Timber Production	None	45.1	4.5	22.3	12.2	0.0	4.1	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
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150	SO04-10	Timber Production	None	33.4	5.0	19.9	0.0	0.0	2.8	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0
163	SO04-10	Timber Production	None	14.2	2.1	6.0	3.6	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171	SO04-12	Timber Production	None	22.1	3.3	9.4	5.6	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0

**Total MU Area 176.7**

<b>2010</b>				<b>Area (ha)</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>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>	
175	SO04-12	Timber Production	None	14.9	2.2	7.6	3.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
180	SO04-12	Timber Production	None	27.6	4.1	16.4	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	
209	SO04-13	Timber Production	None	7.2	1.1	4.3	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	
				<b>Total MU Area</b>	<b>49.7</b>													