



Coillte Teoranta

Forest Management Plan

Croghan

WX01

2006 to 2010

District Manager

Michael Power

District

E2



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Introduction

Forest: WX01 Croghan
District: E2 District Manager Michael Power

Croghan forest is situated in the North Eastern corner of the District. The majority of the CU is situated along the Wexford/Wiclow border. But with some smaller properties situated to the south of the CU.

The main soil type in Croghan are Podzols and Gleys.

The main towns and villages located in the catchment area of Croghan forest are Gorey is located on the very southern boundary of the CU, with Coolgreaney located to the North East. The total area in this CU is 2578 ha.

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

The forest contains 19 and 5 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:	WX01	Croghan	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		1,889.3	73.7%
Biodiversity		610.1	23.8%
Non-forest Commercial		48.4	1.9%
Nursery Production		15.0	0.6%
Total		2,562.9	100.0%



Table 2 Area by Special Consideration

Forest:	WX01	Croghan	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Archaeology		16.0	0.6%
Farm Partnership		164.0	6.4%
Fisheries Protection		31.2	1.2%
IFUT		69.8	2.7%
Legal		2.0	0.1%
NWS		24.9	1.0%
None		1,745.6	68.1%
Old Woodland Site		293.7	11.5%
Potential Sale		47.4	1.8%
Wildlife		168.2	6.6%
Total		2,562.9	100.0%



Table 3 Area by Fell Year

Forest: WX01

Croghan

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	57.1	
2007	134.9	
2008	120.7	
2009	101.0	
<u>5 Year Total and Average</u>	<u>413.7</u>	<u>51.71</u>
2010	61.5	
2011	0.0	
2012	43.5	
2013	12.6	
2014	32.4	
<u>5 Year Total and Average</u>	<u>150.0</u>	<u>16.66</u>
2015	2.5	
2016	7.2	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	0.0	
	2018	0.0	
	2019	23.8	
<u>5 Year Total and Average</u>		<u>33.5</u>	<u>4.18</u>
	2020	2.0	
	2021	34.0	
	2022	0.0	
	2023	11.4	
<u>5 Year Total and Average</u>		<u>47.4</u>	<u>6.77</u>

Table 4 Area by Species Group

Forest:	WX01	Croghan	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	24.3	1.0
	ASH	22.8	1.0
	BE	35.2	1.5
	BI	37.6	1.6
	DF	110.7	4.7
	FIR	42.7	1.8
	LAR	193.0	8.2
	LP	82.1	3.5
	NS	58.1	2.5
	OAK	86.7	3.7
	OB	30.7	1.3
	OC	53.3	2.3
	OP	66.9	2.9
	SS	1,489.1	63.6
	WRC	6.5	0.3
		2,339.6	100.0



76	WX01-20	Timber Production	None	25.7	2.6	18.5	0.0	0.0	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Total MU Area 101.0

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		
22	WX01-2	Timber Production	None	14.5	0.9	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
226	WX01-4	Timber Production	None	21.3		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
74	WX01-20	Timber Production	None	25.6	1.2	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
				Total MU Area	61.5													