



Coillte Teoranta

Forest Management Plan

Rockchapel

CK03

2006 to 2010

District Manager

District

Pat Roche

S3



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Introduction

Forest: CK03 Rockchapel
District: S3 District Manager Pat Roche

Rockchapel forest is situated in north west of Cork bordering Kerry and Limerick. Mullaghareirk Mountains to the north in River Feale catchment area.

The main soil type in Rockchapel are gleys to blanket peats at higher elevations of carboniferous origin.

The main towns and villages located in the catchment area of Rockchapel forest are Rockchapel and Taur.

The management focus for the forest is concerned with timber production 95 and biodiversity 5%.

The forest contains 0 and 2 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	1,617.7	94.0%
Biodiversity	102.9	6.0%
Total	1,720.6	100.0%



Table 2 Area by Special Consideration

Forest:	CK03	Rockchapel	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Experimentation		2.0	0.1%
Farm Partnership		48.4	2.8%
Legal		72.8	4.2%
None		1,583.6	92.0%
Statutory Designation		13.9	0.8%
Total		1,720.6	100.0%



Table 3 Area by Fell Year

Forest: CK03

Rockchapel

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	90.1	
2007	30.7	
2008	51.2	
2009	49.1	
<u>5 Year Total and Average</u>	<u>221.1</u>	<u>27.64</u>
2010	50.3	
2011	27.1	
2012	75.0	
2013	35.4	
2014	71.2	
<u>5 Year Total and Average</u>	<u>259.0</u>	<u>25.90</u>
2015	20.5	
2016	24.9	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	23.1	
	2018	48.2	
	2019	32.6	
<u>5 Year Total and Average</u>		<u>149.3</u>	<u>14.93</u>
	2020	26.9	
	2021	72.9	
	2022	26.1	
	2023	29.7	
	2024	41.1	
<u>5 Year Total and Average</u>		<u>196.7</u>	<u>21.86</u>

Table 4 Area by Species Group

Forest:	CK03	Rockchapel	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	6.0	0.4
	ASH	2.2	0.1
	BI	4.3	0.3
	LAR	17.2	1.1
	LP	46.5	2.9
	OAK	0.7	0.0
	OB	5.9	0.4
	SS	1,529.5	94.8
	WRC	0.2	0.0
		1,612.5	100.0



Table 5 Listing of Restocking MUs

Forest: CK03 Rockchapel

2006																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI			
2	CK03-1	Timber Production	None	9.1	1.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	
12	CK03-1	Timber Production	None	11.4	1.7	8.7	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	
34	CK03-2	Timber Production	None	17.1	2.6	13.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	
71	CK03-6	Timber Production	None	10.9	1.6	8.3	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	
76	CK03-6	Timber Production	None	9.2	1.4	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	
86	CK03-7	Timber Production	None	18.7	2.8	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	
97	CK03-7	Timber Production	None	4.3	0.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
110	CK03-8	Biodiversity	None	9.4	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.9	1.9	0.5	
Total MU Area				90.1														
2007																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI			



25	CK03-2	Timber Production	None	22.5	3.4	13.4	0.0	0.0	1.9	0.0	1.9	0.0	0.0	0.0	0.0	1.9	0.0
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96	CK03-7	Timber Production	None	8.2	1.2	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0
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Total MU Area 30.7

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

4	CK03-1	Timber Production	None	17.9	2.7	13.7	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
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31	CK03-2	Timber Production	None	20.4	3.1	15.6	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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68	CK03-6	Timber Production	None	11.8	1.8	9.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
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130	CK03-6	Timber Production	None	1.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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Total MU Area 51.2

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

3	CK03-1	Timber Production	None	17.8	2.7	11.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
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15	CK03-1	Timber Production	None	11.6	1.7	8.4	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
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66	CK03-6	Timber Production	None	13.8	2.1	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0
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92	CK03-7	Timber Production	None	6.1	0.9	5.2	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 49.1

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		
11	CK03-1	Timber Production	None	12.3	1.9	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0		
24	CK03-2	Timber Production	None	17.8	2.7	12.1	1.5	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.8	0.0		
117	CK03-9	Timber Production	None	20.1	3.0	15.4	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.9	0.0		
				Total MU Area	50.3													