



Coillte Teoranta

Forest Management Plan

Shannetra

MO05

2006 to 2010

District Manager

District

Myles MacDonncadha

W3



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Introduction

Forest: MO05 Shannetra
District: W3 District Manager Myles MacDonncadha

Shannetra forest is situated in North of Crossmolina on road to Ballycastle.

The main soil type in Shannetra are Contains a mixture of shallow peats and marginal land.

The main towns and villages located in the catchment area of Shannetra forest are Crosssmolina, Moygownagh.

The management focus for the forest is concerned with Managed commercially for the production of sawlog and pulpwood, Biodiversity areas managed in conjunction with timber production.

2006 81.6
2007 68.4
2008 99.5 HA.
2009 13
2010 111.6

2006 25223 M
2007 15639 M
2008 30143 M
2009 5614 M
2010 26201 M

Standard Thin 453.4
Local 5.0
3 Thingings 39.6
2 Thingings 39.6
Sol. Thin 36.6
No Thin 1642.5

The forest contains 0 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:	MO05	Shannetra
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		2,533.5	80.6%
Biodiversity		611.7	19.4%
Total		3,145.2	100.0%



Table 2 Area by Special Consideration

Forest:	MO05	Shannetra	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Expensive Access Road		117.0	3.7%
Fisheries Protection		95.2	3.0%
Legal		63.2	2.0%
Life Project		151.9	4.8%
None		2,531.0	80.5%
Statutory Designation		187.0	5.9%
Total		3,145.2	100.0%



Table 3 Area by Fell Year

Forest: MO05

Shannetra

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	116.6	
2007	107.8	
2008	24.9	
2009	13.0	
<u>5 Year Total and Average</u>	<u>262.3</u>	<u>32.78</u>
2010	111.6	
2011	0.0	
2012	50.5	
2013	32.7	
2014	70.2	
<u>5 Year Total and Average</u>	<u>265.0</u>	<u>29.45</u>
2015	21.4	
2016	21.4	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	25.3	
2018	0.0	
2019	0.0	
<u>5 Year Total and Average</u>	<u>68.1</u>	<u>8.51</u>
2020	116.6	
2021	10.6	
2022	28.2	
2023	56.7	
<u>5 Year Total and Average</u>	<u>212.0</u>	<u>26.51</u>

Table 4 Area by Species Group

Forest:	MO05	Shannetra	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	14.6	0.5
	ASH	0.8	0.0
	BE	0.8	0.0
	BI	0.4	0.0
	FIR	12.0	0.4
	LAR	4.8	0.2
	LP	1,256.4	45.8
	NS	0.7	0.0
	OB	1.8	0.1
	OC	0.2	0.0
	OP	13.6	0.5
	SS	1,440.3	52.4
		2,746.2	100.0



Table 5 Listing of Restocking MUs

Forest: MO05 Shannetra

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				
192	MO05-4	Timber Production	None	12.3	0.6	0.0	10.5	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0		
200	MO05-4	Timber Production	None	23.5	1.2	17.8	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0		
160	MO05-5	Timber Production	None	25.6	1.3	0.0	21.9	0.0	1.2	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0		
164	MO05-5	Timber Production	None	20.1	1.0	0.0	17.2	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0		
111	MO05-6	Timber Production	None	2.3	0.1	2.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
91	MO05-8	Biodiversity	Fisheries Protect	0.8	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		
98	MO05-8	Timber Production	None	17.2	0.9	15.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0		
237	MO05-10	Timber Production	None	14.8	0.7	9.8	2.8	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0		
Total MU Area				116.6															
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				



193	MO05-4	Timber Production	None	9.5	0.5	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
156	MO05-5	Biodiversity	Fisheries Protect	3.3	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
158	MO05-5	Timber Production	None	22.3	1.1	0.0	19.1	0.0	1.1	0.0	0.0	0.0	0.0	1.1	0.0	0.0	
162	MO05-5	Biodiversity	Fisheries Protect	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
79	MO05-8	Timber Production	None	26.3	1.3	0.0	23.7	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
215	MO05-10	Biodiversity	Statutory Designat	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
216	MO05-10	Timber Production	None	26.4	1.3	15.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.0	
221	MO05-10	Timber Production	None	14.5	0.7	0.0	12.4	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	
222	MO05-10	Biodiversity	Fisheries Protect	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Total MU Area 107.8

2008																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI			
198	MO05-4	Timber Production	None	24.9	2.5	0.0	20.2	0.0	1.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	
Total MU Area				24.9														



2009																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI			
282	MO05-10	Timber Production	None	13.0	0.7	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	
Total MU Area				13.0														
2010																		
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	Area (ha)								Ald	OB
									LAR	FIR	OC	Oak	BE	Ash	BI			
201	MO05-4	Timber Production	None	25.7	1.3	9.8	9.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	
203	MO05-4	Biodiversity	Statutory Designat	0.4	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	
163	MO05-5	Timber Production	None	34.1	1.7	24.3	4.9	0.0	1.6	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	
219	MO05-10	Biodiversity	Fisheries Protect	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	
220	MO05-10	Timber Production	None	49.9	2.5	0.0	42.7	0.0	2.4	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0	
Total MU Area				111.6														