



Coillte Teoranta

Forest Management Plan

Glenisland

MO18

2006 to 2010

District Manager

Myles MacDonncadha

District

W3



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Introduction

Forest: MO18 Glenisland
District: W3 District Manager Myles MacDonncadha

Glenisland forest is situated in Forest MO18 is "Glenisland" is located North West of the County town of Castlebar towards Newport on the West side Crossmolina on the north side.

The main soil type in Glenisland are The main soil types are Blanket bogs and gleys

The main towns and villages located in the catchment area of Glenisland forest are Main towns and villages in the catchment area are Castlebar and Glenisland

The management focus for the forest is concerned with The management focus for the forest is mainly timber production in extensive areas of mainly Lodgepole pine and Sitka Spruce species Fisheries protection will also be a major consideration in the management of the area due to the sensity level of the catchment

Clearfell area is 111.7ha for plan period

Clearfell volume for plan period estimated '29.048m³

Thinning options in this forest are severely constrained by instability and exposure.

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

Forest:	MO18	Glenisland	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		2,416.2	82.3%
Biodiversity		457.2	15.6%
Seed Stand		62.8	2.1%
Total		2,936.2	100.0%



Table 2 Area by Special Consideration

Forest:	MO18	Glenisland	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		5.1	0.2%
Access County Road		73.5	2.5%
Experimentation		1.0	0.0%
Fisheries Protection		54.4	1.9%
Legal		51.8	1.8%
None		2,667.3	90.8%
Statutory Designation		83.1	2.8%
Total		2,936.2	100.0%



Table 3 Area by Fell Year

Forest: MO18

Glenisland

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	15.0	
2007	30.1	
2008	44.0	
2009	22.1	
<u>5 Year Total and Average</u>	<u>111.3</u>	<u>13.92</u>
2010	0.0	
2011	0.0	
2012	20.6	
2013	21.6	
2014	45.3	
<u>5 Year Total and Average</u>	<u>87.4</u>	<u>10.93</u>
2015	7.1	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	69.8	
2018	19.2	
2019	0.0	
<u>5 Year Total and Average</u>	<u>96.1</u>	<u>12.01</u>
2020	63.9	
2021	25.9	
2022	42.4	
2023	38.8	
2024	48.5	
<u>5 Year Total and Average</u>	<u>219.5</u>	<u>24.39</u>

Table 4 Area by Species Group

Forest:	MO18	Glenisland	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	14.5	0.6
	ASH	5.3	0.2
	BE	2.4	0.1
	BI	11.9	0.5
	FIR	13.3	0.5
	LAR	93.7	3.8
	LP	873.1	35.0
	NS	0.7	0.0
	OAK	1.3	0.1
	OB	12.2	0.5
	OC	2.9	0.1
	OP	3.0	0.1
	SS	1,457.9	58.5
		2,492.0	100.0



Table 5 Listing of Restocking MUs

Forest: MO18 Glenisland

2006																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
131	MO18-8	Timber Production	None	10.0	1.5	5.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	MO18-10	Timber Production	None	5.0	0.8	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
Total MU Area				15.0													
2007																	
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Area (ha)												
					Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
152	MO18-10	Timber Production	None	3.7	0.6	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
73	MO18-13	Timber Production	None	4.6	0.9	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
144	MO18-19	Timber Production	None	3.6	0.5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154	MO18-19	Timber Production	None	18.2	2.7	12.4	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
Total MU Area				30.1													
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



90	MO18-2	Timber Production	None	3.2	0.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151	MO18-6	Timber Production	None	3.2	0.5	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138	MO18-8	Timber Production	None	3.3	1.0	1.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140	MO18-8	Timber Production	None	6.5	1.0	4.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145	MO18-11	Timber Production	None	2.8	0.4	2.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
150	MO18-22	Seed Stand	None	21.8	4.4	7.9	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.0
249	MO18-22	Timber Production	None	1.4	0.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
149	MO18-23	Timber Production	None	1.8	0.3	1.5	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 44.0

2009				Area (ha)														
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB	
27	MO18-8	Timber Production	None	3.2	0.5	2.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
181	MO17-14	Timber Production	None	19.0	2.8	11.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
				Total MU Area	22.1													

