



Coillte Teoranta

Forest Management Plan

Glinsk

GY03

2006 to 2010

District Manager

Gerry Gavin

District

W2



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Introduction

Forest: GY03 Glinsk
District: W2 District Manager Gerry Gavin

Glinsk forest is situated in Glinsk Forest is located in north-east Galway on the Roscommon border and is part of the East Galway-Roscommon District, i.e. District W2. The terrain of the forest area is generally flat with some lower lying areas. The forest area of 850 ha is located in a number of properties scattered over the catchment area. The river Suck which is part of the Shannon complex serves the catchment area.

The main soil type in Glinsk are Mineral gleys, peaty gleys are the main soil types in the forest, with some areas of cut-over peat. Areas of raised bog are also to be found, some of which are part of NHAs and the Coillte Life preservation project.

The main towns and villages located in the catchment area of Glinsk forest are Glenamaddy, Glinsk and Ballymoe are within the catchment area of the forest.

The management focus for the forest is concerned with The primary objective in the forest is timber production 690 ha or 81% of forest area dedicated to this. The remainder of the forest is dedicated to bio-diversity and conservation, recognising the sensitivity of the habitats present. 78 ha of raised bog in various properties, designated as NHA are being felled currently and restored to original habitat as part of the Life preservation project.

A clearfell programme of 244 ha is planned over the next 20 years. This is an average of 12.2 ha per annum, a figure of less than 2% of forest area per annum.

Some 28,000 cubic metres are programmed for felling in the period up to 2010. This represents 320 M3 per ha.

The area of 110 ha or 16.2% not been thinned is due to the presence of lodgepole pine on peat soils. The remainder of the conifer crops will be thinned as standard, once or up to 3 times.

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:	GY03	Glinsk	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		690.3	81.2%
Biodiversity		40.0	4.7%
Conservation		117.5	13.8%
Non-forest Commercial		2.4	0.3%
Total		850.1	100.0%



Table 2 Area by Special Consideration

Forest:	GY03	Glinsk	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Expensive Access Road		22.4	2.6%
Experimentation		1.4	0.2%
Farm Partnership		144.9	17.0%
Fisheries Protection		17.0	2.0%
IFUT		42.5	5.0%
Legal		2.3	0.3%
Life Project		77.3	9.1%
None		437.1	51.4%
Old Woodland Site		31.5	3.7%
ROW Problems		37.8	4.4%
Statutory Designation		36.0	4.2%
Total		850.1	100.0%



Table 3 Area by Fell Year

Forest: GY03

Glinsk

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	34.2	
2007	34.8	
2008	17.1	
2009	0.0	
<u>5 Year Total and Average</u>	<u>86.2</u>	<u>12.31</u>
2010	3.3	
2011	29.4	
2012	26.3	
2013	0.7	
2014	13.5	
<u>5 Year Total and Average</u>	<u>73.1</u>	<u>7.31</u>
2015	5.4	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	0.0	
2018	18.1	
2019	12.8	
<u>5 Year Total and Average</u>	<u>36.2</u>	<u>4.52</u>
2020	15.4	
2021	1.6	
2022	0.0	
2023	18.2	
2024	2.9	
<u>5 Year Total and Average</u>	<u>38.1</u>	<u>4.77</u>

Table 4 Area by Species Group

Forest:	GY03	Glinsk	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	3.3	0.4
	ASH	4.2	0.6
	BE	0.3	0.0
	BI	12.5	1.6
	FIR	0.5	0.1
	LAR	4.0	0.5
	LP	108.8	14.2
	NS	48.1	6.3
	OAK	13.3	1.7
	OB	3.6	0.5
	OP	1.6	0.2
	SS	564.5	73.8
		764.7	100.0



Table 5 Listing of Restocking MUs

Forest: GY03

Glinsk

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				
10	GY03-1	Timber Production	Expensive Acces	8.5	0.8	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
27	GY03-8	Timber Production	Old Woodland Si	7.2	1.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	
88	GY03-11	Timber Production	IFUT	10.1	2.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	
19	GY03-14	Timber Production	None	7.6	1.1	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
101	GY03-14	Biodiversity	Fisheries Protect	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	
Total MU Area				34.2															
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				
29	GY03-3	Timber Production	ROW Problems	15.2	2.3	7.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	
91	GY03-11	Timber Production	IFUT	15.9	1.6	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
135	GY03-11	Timber Production	None	3.7		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total MU Area				34.8															



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			
61	GY03-7	Timber Production	None	17.1	1.7	15.4	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				17.1														
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			
5	GY03-8	Biodiversity	None	1.4	0.3	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.0	0.0	
126	GY03-8	Biodiversity	None	0.8	0.1	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	
128	GY03-8	Biodiversity	Old Woodland Si	1.0	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	
Total MU Area				3.3														

