



Coillte Teoranta

Forest Management Plan

Ballyglooneen

GY19

2006 to 2010

District Manager

Gerry Gavin

District

W2



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Introduction

Forest: GY19 Ballyglooneen
District: W2 District Manager Gerry Gavin

Ballyglooneen forest is situated in Ballyglooneen Forest is located in East Galway and is part of the East Galway-Roscommon District, District W2. The Forest with an area of 309 ha is made up of 11 properties and is within the Clare river catchment, which is part of the Corrib complex. The forest is mainly of flat topography with the exception of Glennaveel property which rises to 160 metres.

The main soil type in Ballyglooneen are The area of the forest is small in relation to it's overall catchment area, hence there is a variance in the soil types found in the forest. Cut over fertile peats, mineral gleys, peaty gleys, raised bog to brown earth can be found from property to property.

The main towns and villages located in the catchment area of Ballyglooneen forest are There are no major towns within the catchment area of the Forest, with Headford, Tuam and Galway City on the fringes of the catchment area. A number of villages such as Corofin, Corrandulla and Ballyglooneen are within the catchment area.

The management focus for the forest is concerned with The area of the forest is 309 ha. 223 ha or 73% is dedicated to timber production, with the remaining 86 ha or 27% dedicated to bio-diversity.

This chart shows the planned clearfell programme up to 2009 and the five year average up to 2021.

It is planned that some 5,582 cubic metres will be clearfelled yp to and including 2009.

103 ha or 61% will be thinned as standard with 41.3 ha thinned either once or up tp 3 times. 25 ha of Lodgepole Pine will not be thiined.

The forest contains 0 and 0 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	223.2	72.2%
Biodiversity	86.0	27.8%
Total	309.2	100.0%



Table 2 Area by Special Consideration

Forest:	GY19	Ballyglooneen	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Fisheries Protection		0.6	0.2%
Legal		79.3	25.6%
None		160.5	51.9%
Old Woodland Site		64.4	20.8%
Statutory Designation		4.4	1.4%
Total		309.2	100.0%



Table 3 Area by Fell Year

Forest: GY19

Ballyglooneen

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	10.0	
2007	0.0	
2008	6.8	
2009	2.7	
<u>5 Year Total and Average</u>	<u>19.5</u>	<u>2.79</u>
2010	0.0	
2011	0.0	
2012	0.0	
2013	0.0	
2014	15.7	
<u>5 Year Total and Average</u>	<u>15.7</u>	<u>2.61</u>
2015	0.0	
2016	0.0	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	8.4	
2018	0.0	
2019	0.0	
<u>5 Year Total and Average</u>	<u>8.4</u>	<u>1.40</u>
2020	0.0	
2021	9.3	
2022	0.0	
2023	0.0	
<u>5 Year Total and Average</u>	<u>9.3</u>	<u>1.87</u>

Table 4 Area by Species Group

Forest:	GY19	Ballyglooneen	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	4.8	2.1
	ASH	2.3	1.0
	BE	0.3	0.2
	BI	7.5	3.3
	LAR	8.0	3.5
	LP	39.1	17.1
	NS	14.6	6.4
	OAK	2.7	1.2
	OP	1.0	0.4
	SS	148.3	64.9
		228.6	100.0



Table 5 Listing of Restocking MUs

Forest: GY19 Ballyglooneen

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	
9	GY19-3	Timber Production	None	10.0	1.5	5.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	
Total MU Area				10.0													
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	
28	GY19-3	Timber Production	None	6.8	1.4	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	
Total MU Area				6.8													
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	
32	GY19-5	Timber Production	None	2.7	1.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	
Total MU Area				2.7													

