



Coillte Teoranta

Forest Management Plan

Cloosh

GY21

2006 to 2010

District Manager

District

Myles MacDonncadha

W3



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Introduction

Forest: GY21 Cloosh
District: W3 District Manager Myles MacDonncadha

Cloosh forest is situated in Connemara south of the main Galway Clifden road between Moycullen and Oughterard. It extends eastwards from the Shannapheistin road to the Moycullen Spiddal road with a few small properties on the eastern side of that road.

The main soil type in Cloosh are is by enlarge low lying Blanket bog of varieing depths to exposed bare rock and bolders

The main towns and villages located in the catchment area of Cloosh forest are Oughterard, Moycullen ,Spiddal ,and Costello.

The management focus for the forest is concerned with timber production without the use of fertilisers and water protection. The creation of wide buffer zones and deforesting areas of potential bog restoration

could change if a proposed wind farm is sanctioned. This catchment is avery heavily planted ares and future fellings will depend on the ability to do so in an environmentally friendly way

dependant on the procurement of felling licences

The forest contains 0 and 12 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:	GY21	Cloosh	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		4,464.3	73.4%
Biodiversity		1,596.2	26.3%
Conservation		19.2	0.3%
Non-forest Commercial		0.9	0.0%
Total		6,080.7	100.0%



Table 2 Area by Special Consideration

Forest:	GY21	Cloosh	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		5.0	0.1%
Access County Road		5.3	0.1%
Expensive Access Road		117.6	1.9%
Experimentation		38.5	0.6%
Fisheries Protection		477.1	7.8%
Legal		4.2	0.1%
None		4,692.9	77.2%
ROW Problems		55.5	0.9%
Statutory Designation		667.9	11.0%
Water Supply		16.7	0.3%
Total		6,080.7	100.0%



Table 3 Area by Fell Year

Forest: GY21

Cloosh

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	105.9	
2007	88.8	
2008	109.4	
2009	236.1	
<u>5 Year Total and Average</u>	<u>540.2</u>	<u>67.53</u>
2010	0.0	
2011	165.9	
2012	178.4	
2013	183.5	
2014	165.5	
<u>5 Year Total and Average</u>	<u>693.3</u>	<u>77.03</u>
2015	140.8	
2016	101.8	



	<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
	2017	175.6	
	2018	71.9	
	2019	238.5	
<u>5 Year Total and Average</u>		<u>728.6</u>	<u>72.86</u>
	2020	134.0	
	2021	77.9	
	2022	50.5	
	2023	151.5	
	2024	110.7	
<u>5 Year Total and Average</u>		<u>524.5</u>	<u>58.28</u>

Table 4 Area by Species Group

Forest:	GY21	Cloosh	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	9.3	0.2
	ASH	7.1	0.1
	BI	11.1	0.2
	LAR	88.1	1.8
	LP	2,412.7	50.1
	OAK	0.9	0.0
	OB	3.5	0.1
	OC	1.1	0.0
	OP	2.9	0.1
	SS	2,276.8	47.3
	WRC	0.0	0.0
		4,813.3	100.0



Table 5 Listing of Restocking MUs

Forest: GY21 Cloosh

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				
222	GY21-4	Timber Production	None	13.6	5.5	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8		
236	GY21-4	Timber Production	None	14.2	2.1	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
237	GY21-4	Biodiversity	Fisheries Protect	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		
203	GY21-7	Timber Production	None	23.4	3.5	0.0	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0		
204	GY21-7	Biodiversity	Fisheries Protect	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0		
323	GY21-7	Timber Production	Experimentation	2.9	0.3	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
48	GY21-14	Timber Production	None	25.7	3.9	10.9	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.1	0.0		
98	GY21-15	Biodiversity	Fisheries Protect	18.3	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	8.2	0.0		
Total MU Area				105.9															
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				



225	GY21-4	Biodiversity	Fisheries Protect	10.8	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
226	GY21-4	Timber Production	None	13.2	2.6	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
246	GY21-7	Timber Production	None	26.6	4.0	0.0	20.3	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
7	GY21-12	Biodiversity	None	10.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	GY21-12	Biodiversity	None	3.8	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
90	GY21-12	Timber Production	None	7.0	0.4	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
104	GY21-12	Timber Production	None	10.5	0.5	0.0	9.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
112	GY21-14	Timber Production	None	4.0	0.2	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
117	GY21-14	Timber Production	None	2.1	0.1	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0

Total MU Area 88.8

2008		Objective	Special Considerations	MU Area (ha)	Area (ha)												
MU	Map Cutting				Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
13	GY21-12	Timber Production	None	4.7	0.5	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
14	GY21-12	Biodiversity	Fisheries Protect	14.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	6.4	0.0



105	GY21-12	Timber Production	None	27.3	2.7	0.0	22.1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
107	GY21-14	Timber Production	None	62.5	3.1	0.0	53.5	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
141	GY21-14	Biodiversity	Fisheries Protect	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0

Total MU Area 109.4

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	
72	GY21-4	Timber Production	None	26.3	3.9	0.0	20.1	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	
302	GY21-5	Timber Production	None	18.8	2.8	0.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
303	GY21-5	Biodiversity	Fisheries Protect	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
205	GY21-7	Timber Production	None	35.9	5.4	0.0	26.0	0.0	1.5	0.0	0.0	0.0	0.0	15.3	0.0	1.5	
97	GY21-10	Timber Production	None	14.1	1.4	0.0	10.2	0.0	1.3	0.0	0.0	0.0	0.0	0.6	0.6	0.0	
180	GY21-10	Timber Production	None	43.9	4.4	0.0	35.6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	0.0	
182	GY21-10	Biodiversity	Fisheries Protect	7.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	3.4	0.0	
27	GY21-11	Biodiversity	Fisheries Protect	3.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	

