



Coillte Teoranta

Forest Management Plan

Cloondaff

MO19

2006 to 2010

District Manager

District

Myles MacDonncadha

W3



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Introduction

Forest: MO19 Cloondaff
District: W3 District Manager Myles MacDonncadha

Cloondaff forest is situated in Cloondaff forest includes the areas of Skirdagh and Teevaloughan, it is drained by the Skirdagh river. The plantations are on steep slopes on each side of the river. The forest is reached by secondary roads off the R317.

The main soil type in Cloondaff are The main soil type is blanket bog over lower carboniferous limestone.

The main towns and villages located in the catchment area of Cloondaff forest are The main town in the catchment area is Newport which is approximately 7 miles from the forest. The village of Cloondaff is situated close to the forest.

The management focus for the forest is concerned with The management of the forest is concerned with the harvesting of SPs on schedule and the reforestation of the felled areas, coupled with a realisation of the importance of the Skirdagh river to the Cuilmore GWS and Newport House Hotel.

The pearl mussel is now an important consideration in the management plans for this forest over the coming years.

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

<u>OBJECTIVE</u>	<u>AREA (ha)</u>	<u>%</u>
Timber Production	1,229.6	80.6%
Biodiversity	296.4	19.4%
Total	1,526.0	100.0%

Table 2 Area by Special Consideration

Forest:	MO19	Cloondaff	
<u>SPECIAL CONSIDERATION</u>		<u>AREA (ha)</u>	<u>%</u>
Access - Other		6.3	0.4%
Access County Road		16.8	1.1%
Experimentation		4.2	0.3%
Fisheries Protection		107.0	7.0%
High Landscape Sensitivity		22.8	1.5%
Legal		2.4	0.2%
NWS		3.0	0.2%
None		1,174.1	76.9%
Old Woodland Site		13.0	0.9%
Statutory Designation		89.9	5.9%
Water Supply		86.4	5.7%
Total		1,526.0	100.0%



Table 3 Area by Fell Year

Forest: MO19

Cloondaff

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	36.5	
2007	93.9	
2008	39.1	
2009	16.7	
<u>5 Year Total and Average</u>	<u>186.2</u>	<u>23.28</u>
2010	23.5	
2011	0.0	
2012	88.3	
2013	0.0	
2014	32.9	
<u>5 Year Total and Average</u>	<u>144.7</u>	<u>18.09</u>
2015	0.0	
2016	6.4	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	6.3	
2018	20.1	
2019	22.9	
<u>5 Year Total and Average</u>	<u>55.7</u>	<u>6.19</u>
2020	107.0	
2021	0.0	
2022	1.6	
2023	0.0	
<u>5 Year Total and Average</u>	<u>108.6</u>	<u>18.11</u>

Table 4 Area by Species Group

Forest:	MO19	Cloondaff	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	9.6	0.8
	ASH	4.7	0.4
	BI	13.3	1.0
	DF	0.0	0.0
	FIR	0.1	0.0
	LAR	16.3	1.3
	LP	500.1	39.5
	NS	1.2	0.1
	OAK	0.9	0.1
	OB	17.3	1.4
	OC	1.9	0.2
	SS	701.8	55.4
		1,267.3	100.0



119	MO19-10	Timber Production	None	9.0	1.3	0.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122	MO19-10	Biodiversity	Fisheries Protect	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132	MO19-11	Timber Production	Water Supply	9.0	1.8	6.5	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133	MO19-11	Biodiversity	Fisheries Protect	4.8	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

Total MU Area 93.9

2008				Area (ha)													
MU	Map Cutting	Objective	Special Considerations	MU Area (ha)	Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
4	MO19-2	Timber Production	Fisheries Protect	4.5	0.9	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0
8	MO19-2	Biodiversity	Fisheries Protect	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	MO19-2	Timber Production	Access County R	16.8	3.4	0.0	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0
34	MO19-5	Timber Production	High Landscape S	16.3	3.3	0.0	0.0	0.0	11.7	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.0

Total MU Area 39.1

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
92	MO19-9	Timber Production	None	16.7	2.5	12.8	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Total MU Area 16.7



2010				MU Area (ha)	Area (ha)												
MU	Map Cutting	Objective	Special Considerations		Open	Spruce	LP	SP	LAR	FIR	OC	Oak	BE	Ash	BI	Ald	OB
89	MO19-9	Timber Production	None	17.0	3.4	9.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116	MO19-10	Timber Production	None	5.6	0.8	2.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117	MO19-10	Biodiversity	Fisheries Protect	0.9	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				23.5													