



Coillte Teoranta

# Forest Management Plan

Redhill

TY10

2006 to 2010

District Manager

Gerry Murphy

District

S2



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# Introduction

Forest: TY10 Redhill  
District: S2 District Manager Gerry Murphy

Redhill forest is situated in Redhill Forest is situated primarily in low lying Hollyford Hills that are part of the Slieve Felim Mountain Range. Tributaries of the Mulkear and Multeen rivers rise and flow through the forest area and form part of the Lower Shannon River SAC. Limerick-Thurles road forms the northern boundary, the Limerick county boundary forms the western boundary, the Suir catchment forms the eastern boundary with the district boundary forming the Southern boundary.

The main soil type in Redhill are The geology of the unit is largely Silurian derived from ORS. Gleys are the main overlying soil. These are highly productive but can be rather unstable. The majority of the remaining soil types are podsols with high level virgin blanket peat particularly in Barna and Cummer properties.

The main towns and villages located in the catchment area of Redhill forest are The villages of Cappawhite, Toem and Doon are in the southern part of the area and Hollyford village in the centre. The woods and valleys of the hills in this area were roamed by Irish outlaws in the 1600's who were a type of a Robin Hood and were known as 'Raparees'. The hill walks in the area and forests are in the general region where the raparee 'Ned of the Hills', who is better known as 'Eamonn an Cnoic', had his cave and burial place. O'Sullivan Bere and his followers passed through these hills in 1603 on his way to Leitrim after the battle of Kinsale. The raparee, Galloping O'Hogan lead Sarsfields 600 horsemen over these hills safely in 1690 on his way to Ballynety and one can travel some of the way on the Red Hill/Losset walk.

The management focus for the forest is concerned with The total area of Coillte Forest in the Forest is hectares & the total land area is ????? Hectares. This FOREST constitutes part of the North Tipperary / Limerick / North Kerry District S2. The Forest contains 183 management units, 23 of these are being managed for biodiversity. The biodiversity area, while not large, contributes to the overall 15% requirement of the entire District. Plans for these biodiversity areas are mainly the preservation of the high-level peat areas in and the extension and restoration of ravine vegetation along riparian zones. Greenfields property near Toem will be managed primarily for Biodiversity. There is very high diversity of species; from old hardwoods to mixed conifer & pure conifer plantations and this will be managed under Low Impact Silvicultural systems.

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**

Forest:	TY10	Redhill	
<u>OBJECTIVE</u>		<u>AREA (ha)</u>	<u>%</u>
Timber Production		1,523.8	92.1%
Biodiversity		129.7	7.8%
Non-forest Commercial		0.7	0.0%
<b>Total</b>		<b>1,654.2</b>	<b>100.0%</b>



**Table 2 Area by Special Consideration**

<b>Forest:</b>	<b>TY10</b>	<b>Redhill</b>	
<b><u>SPECIAL CONSIDERATION</u></b>		<b><u>AREA (ha)</u></b>	<b><u>%</u></b>
Farm Partnership		102.2	6.2%
IFUT		139.8	8.5%
Legal		14.2	0.9%
None		1,320.4	79.8%
Old Woodland Site		30.5	1.8%
Recreation Site		3.6	0.2%
Statutory Designation		43.4	2.6%
<b>Total</b>		<b>1,654.2</b>	<b>100.0%</b>



Table 3 Area by Fell Year

Forest: TY10

Redhill

<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2006	38.2	
2007	56.2	
2008	22.6	
2009	67.0	
<b><u>5 Year Total and Average</u></b>	<b><u>184.1</u></b>	<b><u>23.02</u></b>
2010	0.0	
2011	27.1	
2012	36.5	
2013	2.4	
2014	96.1	
<b><u>5 Year Total and Average</u></b>	<b><u>162.1</u></b>	<b><u>18.01</u></b>
2015	15.1	
2016	46.7	



<u>FELL YEAR</u>	<u>AREA (ha)</u>	<u>ANNUAL AVERAGE</u>
2017	15.9	
2018	20.4	
2019	11.5	
<b><u>5 Year Total and Average</u></b>	<b><u>109.6</u></b>	<b><u>10.96</u></b>
2020	30.7	
2021	11.1	
2022	5.5	
2023	8.0	
2024	16.5	
<b><u>5 Year Total and Average</u></b>	<b><u>71.9</u></b>	<b><u>7.99</u></b>

**Table 4 Area by Species Group**

Forest:	TY10	Redhill	
	<u>SPECIES GROUP</u>	<u>AREA (ha)</u>	<u>%</u>
	ALD	1.1	0.1
	ASH	22.2	1.5
	BE	8.0	0.5
	BI	4.9	0.3
	DF	2.7	0.2
	FIR	4.3	0.3
	LAR	69.8	4.7
	LP	91.1	6.1
	NS	41.0	2.7
	OAK	3.4	0.2
	OB	4.0	0.3
	OC	0.1	0.0
	SS	1,244.0	83.1
	WRC	0.6	0.0
		<b>1,497.3</b>	<b>100.0</b>



**Table 5 Listing of Restocking MUs**

Forest: TY10 Redhill

<b>2006</b>																	
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Area (ha)</b>												
				<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>	
29	TY10-9	Timber Production	IFUT	19.0	1.9	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	
63	TY10-11	Timber Production	None	5.3	0.5	3.8	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
62	TY10-12	Timber Production	None	8.7	1.3	5.9	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
137	TY10-12	Timber Production	None	5.3	0.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
<b>Total MU Area</b>				<b>38.2</b>													
<b>2007</b>																	
<b>MU</b>	<b>Map Cutting</b>	<b>Objective</b>	<b>Special Considerations</b>	<b>MU Area (ha)</b>	<b>Area (ha)</b>												
				<b>Open</b>	<b>Spruce</b>	<b>LP</b>	<b>SP</b>	<b>LAR</b>	<b>FIR</b>	<b>OC</b>	<b>Oak</b>	<b>BE</b>	<b>Ash</b>	<b>BI</b>	<b>Ald</b>	<b>OB</b>	
65	TY10-7	Timber Production	None	15.0	2.3	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.3	0.0	
31	TY10-10	Timber Production	IFUT	7.1	0.7	5.1	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
126	TY10-12	Timber Production	None	3.6	0.2	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
151	TY10-14	Biodiversity	Old Woodland Si	28.2	4.2	0.0	0.0	0.0	0.0	0.0	4.8	0.0	14.4	4.8	0.0	0.0	



153	TY10-14	Biodiversity	Old Woodland Si	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.0	0.9	0.0
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**Total MU Area 56.2**

**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

16	TY10-11	Timber Production	None	5.4	0.8	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0
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22	TY10-11	Timber Production	None	7.6	1.1	57.8	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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66	TY10-12	Timber Production	None	9.7	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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**Total MU Area 22.6**

**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

131	TY10-7	Timber Production	None	23.9	3.6	8.1	10.2	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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32	TY10-10	Timber Production	IFUT	17.3	1.7	14.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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37	TY10-10	Timber Production	None	10.1	1.0	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0
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127	TY10-12	Timber Production	None	12.5	1.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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145	TY10-12	Biodiversity	None	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	1.1	0.9	0.0	0.0	0.0
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**Total MU Area 67.0**

