



Coillte Teoranta

Forest Management Plan

Ballisadare

SO08

2006 to 2010

District Manager

Eugene Griffin

District

N2



Table of Contents

| | |
|---------|-------------------------------|
| | Introduction |
| Table 1 | Area by Objective |
| Table 2 | Area by Special Consideration |
| Table 3 | Area by Fell Year |
| Table 4 | Area by Species Group |
| Table 5 | Listing of Restocking MUs |

Map 3.1 Location Map

Map 3.2 Clearfell Areas

Map 3.3 Thinning Areas

Map 3.4 Restocking Map



Introduction

Forest: SO08 Ballisadare
District: N2 District Manager Eugene Griffin

Ballisadare forest is situated in This forest is situated in south Sligo and north Roscommon.

The main soil type in Ballisadare are grey brown podzolics with some peaty gleys.

The main towns and villages located in the catchment area of Ballisadare forest are Ballymote .Coolaney Collooney and Riverstown

The management focus for the forest is concerned with Timber production and recreational walks.Protection of habitats as necessary.

There will be 117.4 ha felled over the 5 year period.

44,529 m3 will be harvested during this period.

Std=314 ha or 51%:local 34ha or 5.5% :2th and 3th =94ha or 15.5 %:sol =26.4ha.:no thin147 ha or 24% of the area.

The forest contains 0 and 3 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 | 701.1 | 96.6% |
| Biodiversity | 19.3 | 2.7% |
| Conservation | 5.1 | 0.7% |
| Total | 725.5 | 100.0% |



Table 2 Area by Special Consideration

| Forest: | SO08 | Ballisadare | |
|-------------------------------------|-------------|-------------------------|-----------------|
| <u>SPECIAL CONSIDERATION</u> | | <u>AREA (ha)</u> | <u>%</u> |
| Experimentation | | 0.7 | 0.1% |
| Fisheries Protection | | 7.5 | 1.0% |
| IFUT | | 82.1 | 11.3% |
| Legal | | 0.5 | 0.1% |
| None | | 627.0 | 86.4% |
| Statutory Designation | | 7.8 | 1.1% |
| Total | | 725.5 | 100.0% |



Table 3 Area by Fell Year

Forest: SO08

Ballisadare

| <u>FELL YEAR</u> | <u>AREA (ha)</u> | <u>ANNUAL AVERAGE</u> |
|--|--------------------|-----------------------|
| 2006 | 0.0 | |
| 2007 | 6.3 | |
| 2008 | 50.8 | |
| 2009 | 39.6 | |
| <u>5 Year Total and Average</u> | <u>96.7</u> | <u>13.82</u> |
| 2010 | 12.3 | |
| 2011 | 9.1 | |
| 2012 | 0.0 | |
| 2013 | 32.7 | |
| 2014 | 13.6 | |
| <u>5 Year Total and Average</u> | <u>67.7</u> | <u>7.52</u> |
| 2015 | 6.4 | |
| 2016 | 16.8 | |



| <u>FELL YEAR</u> | <u>AREA (ha)</u> | <u>ANNUAL AVERAGE</u> |
|--|--------------------|-----------------------|
| 2017 | 0.0 | |
| 2018 | 31.9 | |
| 2019 | 0.0 | |
| <u>5 Year Total and Average</u> | <u>55.1</u> | <u>6.89</u> |
| 2020 | 31.3 | |
| 2021 | 27.3 | |
| 2022 | 0.0 | |
| 2023 | 0.0 | |
| <u>5 Year Total and Average</u> | <u>58.7</u> | <u>9.78</u> |

Table 4 Area by Species Group

| | | | |
|---------|----------------------|------------------|--------------|
| Forest: | SO08 | Ballisadare | |
| | <u>SPECIES GROUP</u> | <u>AREA (ha)</u> | <u>%</u> |
| | ALD | 2.3 | 0.3 |
| | ASH | 22.1 | 3.2 |
| | BE | 0.4 | 0.1 |
| | BI | 3.6 | 0.5 |
| | FIR | 0.3 | 0.0 |
| | LAR | 12.4 | 1.8 |
| | LP | 39.0 | 5.6 |
| | NS | 38.5 | 5.5 |
| | OAK | 5.9 | 0.8 |
| | OB | 10.7 | 1.5 |
| | SS | 564.4 | 80.7 |
| | | 699.6 | 100.0 |



Table 5 Listing of Restocking MUs

Forest: SO08 Ballisadare

| 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 | | | | |
| 40 | SO08-14 | Timber Production | None | 6.3 | 0.9 | 4.3 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 | | |
| Total MU Area | | | | 6.3 | | | | | | | | | | | | | | | |
| 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 | | | | |
| 37 | SO08-6 | Timber Production | None | 15.1 | 2.3 | 10.3 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | | |
| 34 | SO08-13 | Timber Production | None | 26.0 | 3.9 | 17.7 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 1.1 | 0.0 | | |
| 32 | SO08-16 | Timber Production | None | 9.7 | 1.5 | 4.1 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | | |
| Total MU Area | | | | 50.8 | | | | | | | | | | | | | | | |
| 2009 | | | | | | | | | | | | | | | | | | | |
| MU | Map Cutting | Objective | Special Considerations | MU Area (ha) | Open | Spruce | LP | SP | Area (ha) | | | | | | | | | Ald | OB |
| | | | | | | | | | LAR | FIR | OC | Oak | BE | Ash | BI | | | | |
| 15 | SO08-6 | Timber Production | None | 7.8 | 1.2 | 5.3 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | | |
| 36 | SO08-6 | Timber Production | None | 10.9 | 1.6 | 7.4 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.0 | | |



| | | | | | | | | | | | | | | | | | |
|----|--------|-------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 63 | SO08-9 | Timber Production | None | 7.6 | 1.1 | 5.2 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.0 |
|----|--------|-------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

| | | | | | | | | | | | | | | | | | |
|----|---------|-------------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 45 | SO08-14 | Timber Production | None | 13.4 | 2.0 | 8.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 |
|----|---------|-------------------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

Total MU Area 39.6

2010

| MU | Map Cutting | Objective | Special Considerations | MU Area (ha) | Open | Spruce | LP | SP | Area (ha) | | | | | | | | |
|----|-------------|-------------------|------------------------|--------------|------|--------|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | | | | | | | LAR | FIR | OC | Oak | BE | Ash | BI | Ald | OB |
| 39 | SO08-14 | Timber Production | None | 6.3 | 1.3 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.3 | 0.0 |
| 46 | SO08-14 | Timber Production | None | 5.9 | 0.9 | 4.3 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 |

Total MU Area 12.3

