



Coillte Teoranta

Forest Management Plan

Ballycastle

MO02

2006 to 2010

District Manager

District

Myles MacDonncadha

W3



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Introduction

Forest: MO02 Ballycastle
District: W3 District Manager Myles MacDonncadha

Ballycastle forest is situated in On the North coast of Mayo adjacent to Ballycastle Town.

The main soil type in Ballycastle are Peat soils dominate with more fertile soils on the lower slopes and along river valleys.

The main towns and villages located in the catchment area of Ballycastle forest are Ballycastle

The management focus for the forest is concerned with Manage on a commercial basis for pulpwood and small sawlog. Management of biodiversity to go hand in hand with other forest operations.

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

| Forest: | MO02 | Ballycastle | |
|-----------------------|------|------------------|---------------|
| <u>OBJECTIVE</u> | | <u>AREA (ha)</u> | <u>%</u> |
| Timber Production | | 2,290.8 | 71.1% |
| Biodiversity | | 780.1 | 24.2% |
| Conservation | | 125.6 | 3.9% |
| Non-forest Commercial | | 23.9 | 0.7% |
| Total | | 3,220.3 | 100.0% |



Table 2 Area by Special Consideration

| Forest: | MO02 | Ballycastle | |
|-------------------------------------|-------------|-------------------------|-----------------|
| <u>SPECIAL CONSIDERATION</u> | | <u>AREA (ha)</u> | <u>%</u> |
| Archaeology | | 0.3 | 0.0% |
| Expensive Access Road | | 283.9 | 8.8% |
| Fisheries Protection | | 142.8 | 4.4% |
| Legal | | 157.3 | 4.9% |
| Lettings | | 23.9 | 0.7% |
| None | | 2,243.6 | 69.7% |
| Statutory Designation | | 368.5 | 11.4% |
| Total | | 3,220.3 | 100.0% |



Table 3 Area by Fell Year

Forest: MO02

Ballycastle

| <u>FELL YEAR</u> | <u>AREA (ha)</u> | <u>ANNUAL AVERAGE</u> |
|--|---------------------|-----------------------|
| 2006 | 81.1 | |
| 2007 | 0.0 | |
| 2008 | 77.3 | |
| 2009 | 33.2 | |
| <u>5 Year Total and Average</u> | <u>191.6</u> | <u>27.38</u> |
| 2010 | 199.7 | |
| 2011 | 66.3 | |
| 2012 | 0.0 | |
| 2013 | 37.6 | |
| 2014 | 36.6 | |
| <u>5 Year Total and Average</u> | <u>340.2</u> | <u>37.80</u> |
| 2015 | 42.6 | |
| 2016 | 0.0 | |



| <u>FELL YEAR</u> | <u>AREA (ha)</u> | <u>ANNUAL AVERAGE</u> |
|--|---------------------|-----------------------|
| 2017 | 0.0 | |
| 2018 | 15.2 | |
| 2019 | 0.0 | |
| <u>5 Year Total and Average</u> | <u>57.8</u> | <u>8.25</u> |
| 2020 | 118.7 | |
| 2021 | 94.3 | |
| 2022 | 0.0 | |
| 2023 | 156.4 | |
| 2024 | 39.6 | |
| <u>5 Year Total and Average</u> | <u>408.9</u> | <u>51.11</u> |

Table 4 Area by Species Group

| | | | |
|---------|----------------------|------------------|--------------|
| Forest: | MO02 | Ballycastle | |
| | <u>SPECIES GROUP</u> | <u>AREA (ha)</u> | <u>%</u> |
| | ALD | 15.1 | 0.6 |
| | BI | 8.8 | 0.4 |
| | FIR | 0.1 | 0.0 |
| | LAR | 12.7 | 0.5 |
| | LP | 1,873.8 | 78.4 |
| | OB | 29.1 | 1.2 |
| | SS | 449.4 | 18.8 |
| | | 2,389.0 | 100.0 |



Table 5 Listing of Restocking MUs

Forest: MO02

Ballycastle

| 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 | | | | |
| 50 | MO02-7 | Timber Production | None | 26.7 | 1.3 | 0.0 | 24.1 | 0.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 57 | MO02-7 | Timber Production | None | 34.6 | 1.7 | 0.0 | 31.2 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 104 | MO02-7 | Biodiversity | Fisheries Protect | 3.3 | 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 | 0.0 | |
| 56 | MO02-11 | Timber Production | None | 16.5 | 0.8 | 0.0 | 14.9 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total MU Area | | | | 81.1 | | | | | | | | | | | | | | | |
| 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 | | | | |
| 58 | MO02-7 | Timber Production | None | 23.3 | 1.2 | 0.0 | 21.0 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| 74 | MO02-7 | Timber Production | None | 24.3 | 1.2 | 0.0 | 22.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | |
| 105 | MO02-7 | Biodiversity | Fisheries Protect | 5.5 | 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 | 0.0 | |
| 61 | MO02-9 | Timber Production | None | 24.1 | 1.2 | 0.0 | 21.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | |
| Total MU Area | | | | 77.3 | | | | | | | | | | | | | | | |

