



Coillte Teoranta

Forest Management Plan

Kilgarvan

KY14

2006 to 2010

District Manager

District

Padraig O'Tuama

S4



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Introduction

Forest:

District:

District Manager



Table 1 Area by Objective

| Forest: | KY14 | Kilgarvan | |
|-----------------------|------|------------------|---------------|
| <u>OBJECTIVE</u> | | <u>AREA (ha)</u> | <u>%</u> |
| Timber Production | | 1,245.2 | 64.8% |
| Biodiversity | | 609.2 | 31.7% |
| Conservation | | 55.5 | 2.9% |
| Non-forest Commercial | | 0.6 | 0.0% |
| Recreation | | 12.5 | 0.6% |
| Total | | 1,923.1 | 100.0% |



Table 2 Area by Special Consideration

| Forest: | KY14 | Kilgarvan | |
|-------------------------------------|-------------|-------------------------|-----------------|
| <u>SPECIAL CONSIDERATION</u> | | <u>AREA (ha)</u> | <u>%</u> |
| Access - Other | | 18.1 | 0.9% |
| Access County Road | | 12.0 | 0.6% |
| Farm Partnership | | 17.9 | 0.9% |
| Fisheries Protection | | 145.7 | 7.6% |
| High Landscape Sensitivity | | 1.0 | 0.1% |
| None | | 1,365.9 | 71.0% |
| Old Woodland Site | | 335.8 | 17.5% |
| Statutory Designation | | 26.7 | 1.4% |
| Total | | 1,923.1 | 100.0% |



Table 3 Area by Fell Year

Forest: KY14

Kilgarvan

| <u>FELL YEAR</u> | <u>AREA (ha)</u> | <u>ANNUAL AVERAGE</u> |
|--|---------------------|-----------------------|
| 2006 | 69.2 | |
| 2007 | 36.8 | |
| 2008 | 30.8 | |
| 2009 | 15.9 | |
| <u>5 Year Total and Average</u> | <u>152.7</u> | <u>19.08</u> |
| 2010 | 41.4 | |
| 2011 | 25.9 | |
| 2012 | 69.3 | |
| 2013 | 44.3 | |
| 2014 | 43.5 | |
| <u>5 Year Total and Average</u> | <u>224.3</u> | <u>22.43</u> |
| 2015 | 62.9 | |
| 2016 | 20.2 | |



| <u>FELL YEAR</u> | <u>AREA (ha)</u> | <u>ANNUAL AVERAGE</u> |
|--|---------------------|-----------------------|
| 2017 | 0.0 | |
| 2018 | 42.1 | |
| 2019 | 0.0 | |
| <u>5 Year Total and Average</u> | <u>125.2</u> | <u>15.65</u> |
| 2020 | 68.3 | |
| 2021 | 7.6 | |
| 2022 | 76.4 | |
| 2023 | 0.0 | |
| 2024 | 11.9 | |
| <u>5 Year Total and Average</u> | <u>164.1</u> | <u>20.52</u> |

Table 4 Area by Species Group

| | | | |
|---------|----------------------|------------------|--------------|
| Forest: | KY14 | Kilgarvan | |
| | <u>SPECIES GROUP</u> | <u>AREA (ha)</u> | <u>%</u> |
| | ALD | 10.3 | 0.5 |
| | ASH | 2.9 | 0.1 |
| | BE | 7.3 | 0.4 |
| | BI | 22.3 | 1.2 |
| | DF | 9.1 | 0.5 |
| | FIR | 9.6 | 0.5 |
| | LAR | 60.0 | 3.1 |
| | LP | 262.2 | 13.6 |
| | NS | 26.7 | 1.4 |
| | OAK | 44.4 | 2.3 |
| | OB | 8.3 | 0.4 |
| | OC | 2.3 | 0.1 |
| | OP | 31.2 | 1.6 |
| | SS | 1,431.2 | 74.2 |
| | WRC | 1.6 | 0.1 |
| | | 1,929.2 | 100.0 |



Table 5 Listing of Restocking MUs

Forest: KY14

Kilgarvan

| 2006 MU | Map Cutting | Objective | Special Considerations | MU Area (ha) | Area (ha) | | | | | | | | | | | | |
|----------------------|----------------|-------------------|---------------------------|--------------------|-----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | | | Open | Spruce | LP | SP | LAR | FIR | OC | Oak | BE | Ash | BI | Ald | OB |
| 31 | KY14-3 | Biodiversity | Old Woodland Si | 15.5 | 3.1 | 0.0 | 0.0 | 3.1 | 0.0 | 0.0 | 0.0 | 7.5 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 |
| 37 | KY14-4 | Timber Production | None | 1.8 | 0.3 | 1.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| 46 | KY14-4 | Timber Production | None | 6.3 | 1.3 | 3.5 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 |
| 96 | KY14-4 | Timber Production | None | 8.5 | 1.7 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 1.4 | 0.0 |
| 5 | KY14-9 | Timber Production | Access - Other | 18.1 | 1.8 | 13.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 1.6 | 0.0 |
| 6 | KY14-10 | Biodiversity | Old Woodland Si | 1.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82 | KY14-15 | Biodiversity | Statutory Designat | 7.4 | 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 |
| 83 | KY14-15 | Biodiversity | None | 7.3 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 0.9 | 0.0 | 0.0 | 0.9 | 0.0 | 0.0 |
| 193 | KY14-15 | Biodiversity | None | 3.2 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Total MU Area | | | | 69.2 | | | | | | | | | | | | | |



2007

| MU | Map Cutting | Objective | Special Considerations | MU Area (ha) | Area (ha) | | | | | | | | | | | | |
|----------------------|-------------|-------------------|------------------------|--------------|-----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | | | | | Open | Spruce | LP | SP | LAR | FIR | OC | Oak | BE | Ash | BI | Ald | OB |
| 38 | KY14-3 | Biodiversity | None | 8.1 | 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 |
| 49 | KY14-5 | Timber Production | None | 5.8 | 0.9 | 3.4 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| 006 | KY14-14 | Timber Production | None | 22.8 | 3.1 | 17.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.8 | 6.9 | 0.0 |
| Total MU Area | | | | 36.8 | | | | | | | | | | | | | |

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 |
| 90 | KY14-4 | Biodiversity | Fisheries Protect | 12.5 | 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 |
| 333 | KY14-4 | Timber Production | None | 10.2 | 2.0 | 4.9 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.8 |
| 91 | KY14-14 | Timber Production | None | 8.2 | 0.8 | 3.7 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 | 0.0 | 0.0 |
| Total MU Area | | | | 30.8 | | | | | | | | | | | | | |

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 |
| 98 | KY14-4 | Timber Production | None | 15.9 | 3.2 | 8.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 0.0 |
| Total MU Area | | | | 15.9 | | | | | | | | | | | | | |



| 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 |
| 34 | KY14-5 | Timber Production | None | 6.3 | 0.9 | 3.7 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 |
| 73 | KY14-7 | Timber Production | None | 2.6 | 1.0 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 |
| 80 | KY14-13 | Biodiversity | None | 13.3 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 0.0 | 0.0 | 4.3 | 0.0 | 0.0 | 0.0 |
| 84 | KY14-15 | Biodiversity | Statutory Designat | 19.2 | 2.9 | 0.0 | 0.0 | 2.5 | 0.0 | 0.0 | 6.5 | 0.0 | 0.0 | 2.5 | 4.9 | 0.0 | 0.0 |
| Total MU Area | | | | 41.4 | | | | | | | | | | | | | |