

**Reprint  
as at 8 December 2009**



**Climate Change (Forestry Sector)  
Regulations 2008**

(SR 2008/355)

Anand Satyanand, Governor-General

**Order in Council**

At Wellington this 29th day of September 2008

Present:

His Excellency the Governor-General in Council

Pursuant to sections 163, 167, and 168 of the Climate Change Response Act 2002, His Excellency the Governor-General, acting on the advice and with the consent of the Executive Council, makes the following regulations.

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**Note**

Changes authorised by section 17C of the Acts and Regulations Publication Act 1989 have been made in this reprint.

A general outline of these changes is set out in the notes at the end of this reprint, together with other explanatory material about this reprint.

**These regulations are administered by the Ministry of Agriculture and Forestry.**

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## Regulations

- 1 Title**  
These regulations are the Climate Change (Forestry Sector) Regulations 2008.
- 2 Commencement**  
These regulations come into force on the day after the date of their notification in the *Gazette*.
- 3 Application**  
These regulations apply on and after 1 January 2008.

### *General provisions*

- 4 Interpretation**
  - (1) In these regulations, unless the context otherwise requires,—  
**Act** means the Climate Change Response Act 2002  
**class** means a class defined in the International Code of Botanical Nomenclature (Vienna Code) 2006  
**Douglas fir** means the forest species *Pseudotsuga menziesii*

**emissions return period** means the year or other period covered by an emissions return

**exotic hardwoods** means exotic forest species in the class *Magnoliopsida* (angiosperms)

**exotic softwoods** means exotic forest species in the class *Coniferopsida* (gymnosperms), other than *Pinus radiata* or Douglas fir

**post-1989 forest land participant** means a person who is a participant under section 54(1)(b) of the Act in relation to an activity listed in Part 1 of Schedule 4 of the Act

**pre-1990 forest land participant** means a person who is a participant under section 54(1)(a) of the Act in relation to an activity listed in Part 1 of Schedule 3 of the Act

**regenerate** includes the commencement of growth as a result of a process other than planting

**region** means a region specified in Schedule 1

**Registrar** means a Registrar of the Maori Land Court, the Registrar-General of Land, or the Registrar of Deeds

**sub-area**,—

- (a) in relation to pre-1990 forest land, means any area of 1 or more hectares—
  - (i) that has the same forest type; and
  - (ii) that is in one region, if the forest type is *Pinus radiata*; and
  - (iii) where the trees of the forest type are the same age; and
- (b) in relation to post-1989 forest land, means any area of 1 or more hectares within a carbon accounting area—
  - (i) that has the same forest type; and
  - (ii) that is in one region, if the forest type is *Pinus radiata*; and
  - (iii) where the trees of the forest type are the same age; and
  - (iv) where, if the area contains above ground residual wood and below ground roots from cleared trees that are to be treated as decaying under regulation 22(h), the trees that are decaying—
    - (A) are of the same forest type; and

- (B) were the same age when cleared; and
- (C) were cleared in the same year; and
- (D) are located in one region, if the trees cleared were *Pinus radiata*

**timber** has the same meaning as in section 2(1) of the Forests Act 1949.

- (2) Examples used in these regulations have the following status:
  - (a) an example is only illustrative of the provision to which it relates and does not limit the provision; and
  - (b) if an example and the provision to which it relates are inconsistent, the provision prevails.
- (3) In a formula used in these regulations,  $\Sigma$  means the summation of the calculated amounts that follow  $\Sigma$ .

Regulation 4(3): added, on 8 December 2009, by section 88(2) of the Climate Change Response (Moderated Emissions Trading) Amendment Act 2009 (2009 No 57).

## 5 Rounding

If a participant is required under these regulations to collect information or calculate emissions or removals in relation to an area in hectares, the area must—

- (a) be rounded to the nearest whole hectare; or
- (b) if the area consists of a whole number and half a hectare, be rounded up to the nearest whole hectare.

## 6 Mapping information

If these regulations require an application, notice, or emissions return to be submitted with geospatial mapping information about an area of land referred to in that application, notice, or emissions return, the information must be provided in the format prescribed by the chief executive under section 90 of the Act.

## 7 Chief executive may issue guidelines or standards

- (1) The chief executive may, by notice in the *Gazette*, issue guidelines or standards in relation to the data or other information to be collected under regulation 14 or 19.
- (2) The chief executive may, by notice in the *Gazette*, amend or revoke a guideline or standard.

- (3) A participant who complies with a guideline or standard that is issued under this regulation, and is in force, is to be treated as complying with the requirements of these regulations to which the guideline or standard relates.

## 8 Fees and charges

- (1) The fees and charges set out in Schedule 2 are payable to the chief executive in respect of the matters to which they relate.
- (2) The fees and charges are inclusive of any goods and services tax payable under the Goods and Services Tax Act 1985.
- (3) Subject to subclause (4), the fees and charges payable under these regulations are payable to the chief executive,—
- (a) in the case of the fee for an application for registration or submission of an emissions return, at the time of making the application or submitting the return; and
  - (b) in the case of any other charge, upon an invoice issued by or on behalf of the chief executive and within the time specified in the invoice.
- (4) The chief executive may approve other arrangements for the payment of fees or charges by any person under this regulation.

## 9 Hourly rate costs

- (1) Costs specified in these regulations as payable at an hourly rate must be calculated by—
- (a) adding together the total number of 15-minute units spent by the person carrying out the function (including travel and waiting in respect of the function); and
  - (b) multiplying the total number of units by 25% of the applicable hourly rate.
- (2) To avoid doubt, a minimum charge of 25% of the hourly rate is payable if the time spent by the person carrying out the function is 15 minutes or less.
- (3) For the purposes of this regulation, **15-minute unit** means—
- (a) a period of 15 minutes;
  - (b) any remainder produced by dividing the total time spent carrying out the function by 15 minutes.

**10 Notification of status of forest land**

- (1) This regulation applies if the chief executive—
  - (a) is satisfied that any forest land is pre-1990 forest land; or
  - (b) records any post-1989 forest land as a carbon accounting area in respect of which there is a post-1989 forest land participant; or
  - (c) declares any pre-1990 forest land to be exempt land under section 183 of the Act.
- (2) If this regulation applies, the chief executive must,—
  - (a) if the forest land is Māori land, give notice to the Registrar of the Maori Land Court in whose jurisdiction the land is located that the land is—
    - (i) pre-1990 forest land; or
    - (ii) post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant under the Act; or
    - (iii) exempt land under section 183 of the Act; or
  - (b) if the forest land is registered or provisionally registered under the Land Transfer Act 1952, give notice to the Registrar-General of Land that the land is—
    - (i) pre-1990 forest land; or
    - (ii) post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant under the Act; or
    - (iii) exempt land under section 183 of the Act; or
  - (c) if the forest land is registered under the Deeds Registration Act 1908, give notice to the Registrar of Deeds that the land is—
    - (i) pre-1990 forest land; or
    - (ii) post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant under the Act; or
    - (iii) exempt land under section 183 of the Act.
- (3) A notice under subclause (2)—
  - (a) must be in form 1 of Schedule 3; and
  - (b) may contain any additional information that the chief executive thinks fit; and

- (c) must, if any pre-1990 forest land, post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant under the Act, or exempt land constitutes part of a greater area of land contained in a record of the Maori Land Court, computer register, or deeds index, indicate that only part of the land is—
  - (i) pre-1990 forest land; or
  - (ii) post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant under the Act; or
  - (iii) exempt land under section 183 of the Act.

#### **11 Registrar to record notices in relation to status of forest land**

A Registrar who receives notice under regulation 10 that land is pre-1990 forest land, post-1989 land that forms part of a carbon accounting area in respect of which a person is a participant under the Act, or exempt land under section 183 of the Act must record the notice in the appropriate record of the Maori Land Court, computer register, or deeds index relating to the land.

#### **12 Cancellation of notices**

- (1) This regulation applies if—
  - (a) the chief executive has notified a Registrar under regulation 10 that any land is—
    - (i) pre-1990 forest land; or
    - (ii) post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant under the Act; or
    - (iii) exempt land under section 183 of the Act; and
  - (b) the chief executive is satisfied that—
    - (i) any land, or part of any land, notified as—
      - (A) pre-1990 forest land is not, or has ceased to be, pre-1990 forest land; or
      - (B) post-1989 forest land is not, or has ceased to be, part of a carbon accounting area in respect of which a person is a participant under the Act; or

- (ii) any land or part of the land notified as exempt land under section 183 of the Act is not or has ceased to be exempt land.
- (2) If this regulation applies, the chief executive must, by notice to the appropriate Registrar, cancel or partially cancel the notice given under regulation 10.
- (3) If a Registrar receives a notice from the chief executive under subclause (2), the Registrar—
  - (a) must amend the relevant Maori Land Court record, computer register, or deeds index relating to the land to reflect the cancellation or partial cancellation of the notice given under regulation 10; and
  - (b) may take any other action in respect of a Maori Land Court record, computer register, or deeds index for the land to ensure that the land is not noted as—
    - (i) pre-1990 forest land; or
    - (ii) post-1989 forest land that is part of a carbon accounting area in respect of which a person is a participant under the Act; or
    - (iii) exempt land under section 183 of the Act.
- (4) A notice under subclause (2) must be in form 2 of Schedule 3 and may contain such additional information as the chief executive thinks fit.

### **13 Applications for exemptions for pre-1990 forest land under section 183**

An application for a declaration that pre-1990 forest land is exempt land under section 183 of the Act must be accompanied by geospatial mapping information about the area of land in respect of which the exemption is sought.

#### *Pre-1990 forest land participants*

### **14 Collection of information by pre-1990 forest land participants**

- (1) Subject to subclause (3), a pre-1990 forest land participant must collect the following information in relation to any pre-1990 forest land, other than exempt land, from which trees are cleared as part of deforestation by the participant in a year:

- (a) the area, in hectares, of pre-1990 forest land from which trees are cleared; and
  - (b) in relation to each hectare of cleared land,—
    - (i) the forest type cleared; and
    - (ii) the age of the forest species cleared; and
    - (iii) if the forest species is *Pinus radiata*, the region or regions in which the pre-1990 forest land is located.
- (2) The rules specified in regulation 16 apply for the purposes of subclause (1)(b).
- (3) If a person becomes a pre-1990 forest land participant in a year due to the operation of—
- (a) section 179, the information that must be collected by the participant under subclause (1) must relate to the trees cleared from the land 4 years, 10 years, or 20 years earlier (as relevant), whether or not those trees were cleared by the pre-1990 forest land participant; and
  - (b) section 181(3), the information that must be collected under subclause (1) must relate to the trees cleared from the pre-1990 forest land prior to the forest land being transferred to the pre-1990 forest land participant, or control of the forest land reverting to the pre-1990 forest land participant following the expiry or termination of the forestry right, Crown forest licence, lease, or other agreement that related to the land.

### **15 Method of calculating emissions for deforestation of pre-1990 forest land**

- (1) A pre-1990 forest land participant must calculate the emissions from each sub-area of pre-1990 forest land deforested by the participant in an emissions return period in accordance with the following formula:

$$A \times C = E$$

where—

- A is the area, in hectares, of land in the sub-area
- C is the figure for carbon stock per hectare from table 1 or 2 in Schedule 4 that reflects—
  - (a) the forest type cleared from the sub-area; and

- (b) the age of the trees cleared; and
  - (c) if the forest type is *Pinus radiata*, the region in which the sub-area is located
- E is the emissions in tonnes of carbon dioxide from the deforestation of the sub-area.
- (2) Application of the tables in Schedule 4 is subject to—
  - (a) the rules in regulation 16; and
  - (b) section 186 of the Act, which provides special rules where the trees cleared from pre-1990 forest land are 8 years old or younger.
- (3) An emissions return submitted by a pre-1990 forest land participant must record the participant's total emissions from deforestation for the emissions return period determined by adding together the emissions from each sub-area, as calculated under subclause (1).

#### 16 Rules for application of tables in Schedule 4

The following rules must be used when applying the tables in Schedule 4 for the purpose of calculating emissions under regulation 15:

- (a) the age of a tree is the number of years from the year of planting or regeneration of the tree to the year of clearing of the tree, no matter when in the relevant year the tree was planted, regenerated, or cleared:

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##### Example

A tree is planted at any time in 1985 and felled at any time during 2011. For the purposes of applying the tables in Schedule 4, the tree is 26 years old.

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- (b) if a tree regenerates on land on which a forest species was cleared immediately prior to the regeneration, the tree is to be treated for the purposes of paragraph (a) as having regenerated in the year following the year in which the forest species was cleared:

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##### Example

An area of forest land contains regenerating Douglas fir. The Douglas fir was last harvested from the land in 2008. For the purposes of determining the age of the trees under

**Example—continued**

paragraph (a), the current Douglas fir is treated as having regenerated in 2009.

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- (c) the forest type of a hectare of forest land is—
- (i) *Pinus radiata* if the predominant forest species on the land is *Pinus radiata*; or
  - (ii) Douglas fir if the predominant forest species on the land is Douglas fir; or
  - (iii) exotic softwoods if the predominant forest species on the land is an exotic softwood; or
  - (iv) exotic hardwoods if the predominant forest species on the land is an exotic hardwood:
- (d) the predominant forest species for the purposes of paragraph (c) is the forest species that constitutes the largest volume of timber:
- 

**Example**

A hectare of pre-1990 forest land contains 2 main forest species when cleared, 1 from exotic hardwoods, and 1 from exotic softwoods. The trees from the exotic hardwoods constitute the largest volume of timber. The forest type for the purpose of applying the tables in Schedule 4 is exotic hardwoods.

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- (e) if trees cleared from land are older than the last age on the table for that forest type, the age for those trees is the last age on the table:
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**Example**

An area of forest land is cleared of 58-year-old exotic softwoods. The figure for carbon stock per hectare for 50-year-old trees (the last age on table 2 in Schedule 4) is to be used.

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- (f) if a hectare of forest land contains trees of mixed ages, the weighted average age of the trees of the forest type is to be taken as the age of the trees:
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**Example**

A participant clears a hectare of intermingled *Pinus radiata* in Otago of which 70% are 30 years old and 30% are 15

**Example**—*continued*

years old. The age of those trees is their weighted average age of 25.5 years  $((30 \text{ years} \times 0.7) + (15 \text{ years} \times 0.3) = 25.5 \text{ years})$ .

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- (g) if, under paragraph (f),—
  - (i) the age of the trees is not a whole number, the age must be rounded to the nearest whole number:
  - (ii) the age of the trees includes 0.5 of a year, the number must be rounded up to the nearest whole number.

**17 Emissions returns in relation to deforestation of pre-1990 forest land**

An emissions return of a pre-1990 forest land participant must be accompanied by the following information in respect of each area of pre-1990 forest land, other than exempt land, deforested by the participant in the emissions return period:

- (a) its legal description; and
- (b) if relevant, the computer register reference or references or Maori Land Court records that pertain to the area; and
- (c) geospatial mapping information.

*Post-1989 forest land participants*

**18 Mapping information for post-1989 forest land**

The geospatial mapping information specified in the second column of Schedule 5 must be submitted to the chief executive with the document specified in the first column of Schedule 5.

**19 Collection of information by post-1989 forest land participants**

- (1) A post-1989 forest land participant must collect the following information in relation to each carbon accounting area in respect of which the participant is recorded as carrying out an activity listed in Part 1 of Schedule 4 of the Act in a year:
  - (a) the area, in hectares, of each forest type in the carbon accounting area and, in relation to each hectare of that forest type,—

- (i) the name of the forest type; and
  - (ii) the age of the trees; and
  - (iii) if the forest species is *Pinus radiata*, the region or regions in which the post-1989 forest land is located; and
- (b) the area, in hectares, of land cleared in the carbon accounting area and, in relation to each hectare of cleared land,—
- (i) the forest type cleared; and
  - (ii) the age of the trees cleared; and
  - (iii) if the forest species is *Pinus radiata*, the region or regions in which the post-1989 forest land is located.
- (2) The rules specified in regulation 22 apply for the purposes of subclause (1).

## 20 Calculation of carbon stock changes by post-1989 forest land participants

- (1) A post-1989 forest land participant must calculate the emissions or removals from each carbon accounting area covered by an emissions return for an emissions return period by determining the carbon stock change in the carbon accounting area in accordance with the following formula:

$$CS_{\text{change}} = \sum(CS_{\text{closing}}) - \sum(CS_{\text{opening}})$$

where—

$CS_{\text{change}}$  is the carbon stock change for the carbon accounting area in the emissions return period

$CS_{\text{closing}}$  is the carbon stock of each sub-area within the carbon accounting area at the end of the emissions return period, calculated in accordance with regulation 21

$CS_{\text{opening}}$  is, subject to regulation 20A, the carbon stock of each sub-area within the carbon accounting area at the beginning of the emissions return period, calculated in accordance with regulation 21.

- (2) If the carbon stock change for a carbon accounting area in an emissions return period is—
- (a) positive, the change is a removal; or
  - (b) negative, the change is an emission.

- (3) This regulation is subject to regulation 20A.

Regulation 20: substituted, on 8 December 2009, by section 88(2) of the Climate Change Response (Moderated Emissions Trading) Amendment Act 2009 (2009 No 57).

**20A Calculation of carbon stock changes when new carbon accounting area is constituted from post-1989 forest land from another carbon accounting area**

- (1) This regulation applies if a carbon accounting area (CAA2) has been constituted from the whole or part of another carbon accounting area or areas under section 188(7)(b)(ii)(B) or 192(3)(b) of the Act.
- (2) For the purposes of calculating carbon stock change in CAA2 under regulation 20(1) in an emissions return period that commences on the date of constitution of CAA2,  $CS_{\text{opening}}$  is the figure determined using the following formula:

$$CS_{\text{opening}} = \sum(CSp_{\text{closing}})$$

where—

$CS_{\text{opening}}$  is the carbon stock for CAA2 at the beginning of the emissions return period

$CSp_{\text{closing}}$  is the carbon stock at the beginning of the emissions return period for each part of CAA2 formed from another carbon accounting area, as calculated under subclause (3).

- (3) For the purposes of subclause (2),  $CSp_{\text{closing}}$  must be calculated using the following formula:

$$CSp_{\text{closing}} = CS_{\text{CAA1}}/H_{\text{CAA1}} \times Hp_{\text{CAA1}}$$

where—

$CSp_{\text{closing}}$  is the carbon stock at the beginning of the emissions return period for the part of CAA2 that has been formed from CAA1

$CS_{\text{CAA1}}$  is the total carbon stock for CAA1 at the end of the period covered by the return submitted under section 191 or 193 of the Act for CAA1 (as calculated under regulation 21)

$H_{\text{CAA1}}$  is the number of hectares in CAA1 (immediately before constitution of CAA2)

$H_{p_{CAA1}}$  is the number of hectares of the part of CAA1 that forms part of CAA2.

- (4) For the purpose of subclause (3), CAA1 means the carbon accounting area from which CAA2 formed part.

Regulation 20A: inserted, on 8 December 2009, by section 88(2) of the Climate Change Response (Moderated Emissions Trading) Amendment Act 2009 (2009 No 57).

## 21 Calculation of carbon stock

- (1) For the purposes of regulation 20, the carbon stock of a sub-area must be calculated by—

- (a) using—
- (i) tables 1 and 2 of Schedule 6 to calculate the carbon stock of the sub-area from growing trees (or where trees have been cleared as part of deforestation) ( $T_1$ ); and
  - (ii) if relevant, tables 3 and 4 of Schedule 6 to calculate the carbon stock of the sub-area from above ground residual wood and below ground roots from any cleared trees that are to be treated as decaying on the land under regulation 22(h) ( $T_2$ ); and
- (b) adding together each of the figures for carbon stock referred to in subclause (1)(a) ( $T_1 + T_2$ ).

- (2) The following formula must be used to calculate the carbon stock of a sub-area under subclause (1)(a)(i):

$$A \times C = T_1$$

where—

- A is the area, in hectares, of land in the sub-area
- C is the figure for carbon stock per hectare from table 1 or 2 in Schedule 6 that reflects—
- (a) the forest type of the sub-area; and
  - (b) the age of the trees; and
  - (c) if the forest type is *Pinus radiata*, the region in which the sub-area is located
- $T_1$  is the carbon stock of the sub-area from growing trees (or where trees have been cleared as a part of deforestation), in tonnes of carbon dioxide.

- (3) The following formula must be used to calculate the carbon stock of a sub-area under subclause (1)(a)(ii):

$$A \times C \times Y/10 = T_2$$

where—

- A is the area, in hectares, of land in the sub-area
- C is the figure for carbon stock per hectare in the above ground residual wood and below ground roots from cleared trees from table 3 or 4 in Schedule 6 that reflects—
- (a) the forest type of the residual wood decaying on the sub-area; and
  - (b) the age of the trees when cleared; and
  - (c) where the forest type cleared was *Pinus radiata*, the region in which the sub-area is located
- Y is 10 minus the number of years up to 10 since the trees were cleared
- T<sub>2</sub> is the carbon stock of the sub-area from above ground residual wood and below ground roots from any cleared trees, in tonnes of carbon dioxide.

- (4) Application of the tables in Schedule 6 is subject to the rules in regulation 22.

## 22 Rules for application of tables in Schedule 6

The following rules must be used when applying the tables in Schedule 6 for the purposes of calculating carbon stock under regulation 21:

- (a) the age of a tree is the number of years from the year of planting or regeneration of the tree, no matter when in the relevant year the tree was planted or regenerated, to (as the case may be)—
- (i) the year of commencement of the emissions return period; or
  - (ii) the year of clearing of the tree, no matter when in that year the tree was cleared; or
  - (iii) the year in which the end of the emissions return period falls, unless the return ends on 31 December, in which case the age is to be calculated as at 1 January of the following year:

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**Example**

A tree is planted at any time during 1995. An emissions return is submitted for the period 1 January 2008 to 31 December 2010. For the purposes of applying the tables in Schedule 6, the tree was 13 years old (2008 – 1995) at the start of the emissions return period and 16 years old (2011 – 1995) at the end of the period.

- (b) if a tree regenerates on land on which a forest species was cleared immediately prior to the regeneration, the tree is to be treated for the purposes of paragraph (a) as having regenerated in the year following the year in which the forest species was cleared:

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**Example**

An area of post-1989 forest land contains regenerating kanuka. The kanuka was last felled in 2008. For the purposes of determining the age of the trees under paragraph (a), the current kanuka is treated as having regenerated in 2009.

- (c) the forest type of a hectare of forest land is—
- (i) *Pinus radiata* if the predominant forest species on the land is *Pinus radiata*; or
  - (ii) Douglas fir if the predominant forest species on the land is Douglas fir; or
  - (iii) exotic softwoods if the predominant forest species on the land is an exotic softwood; or
  - (iv) exotic hardwoods if the predominant forest species on the land is an exotic hardwood; or
  - (v) indigenous forest if the predominant forest species on the land is indigenous:
- (d) the predominant forest species for the purposes of paragraph (c) is the forest species that constitutes the largest volume of timber:

---

**Example**

A hectare of post-1989 forest land contains intermingled indigenous forest species and exotic softwoods (*Pinus contorta*). The forest species with the largest volume of timber is an indigenous forest species. The forest type for the purpose of applying the tables in Schedule 6 is indigenous forest.

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- (e) if the age of a tree calculated under paragraph (a) is older than the last age on the table for that forest type, the age for that tree is the last age on the table:

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**Example**

Exotic hardwoods in an area of post-1989 forest land are calculated to be 27 years old. The entry for 25-year-old trees (the last age on table 2 of Schedule 6) is to be used.

- (f) if a hectare of forest land contains trees of mixed ages, the weighted average age of the trees of the forest type is to be taken as the age of the trees:

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**Example**

A participant has a hectare of intermingled *Pinus radiata* of which 70% are 30 years old and 30% are 15 years old. The age of those trees is their weighted average age of 25.5 years  $((30 \text{ years} \times 0.7) + (15 \text{ years} \times 0.3) = 25.5 \text{ years})$ .

- (g) if, under paragraph (f),—
- (i) the age of the trees is not a whole number, the age must be rounded to the nearest whole number:
  - (ii) the age of the trees includes 0.5 of a year, the number must be rounded up to the nearest whole number:
- (h) if trees of an exotic forest species have been cleared but the land has not been deforested, the residual wood from above ground residual wood and below ground roots from the cleared trees is to be treated as decaying for a period of 10 years from the year of clearing.

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**Schedule 1**  
**Regions**

r 4

**Auckland** means the region encompassing—

- (a) the areas of land constituted by the Local Government (Auckland Region) Reorganisation Order 1989, *Gazette* 1989, p 2247 (as in force immediately before 1 January 1990) as—
- (i) Auckland City; and
  - (ii) Franklin District; and

- (iii) North Shore City; and
- (iv) Manukau City; and
- (v) Papakura District; and
- (vi) Rodney District; and
- (vii) Waitakare City; and
- (b) the areas of land constituted by the Local Government (Northland Region) Reorganisation Order 1989, *Gazette* 1989, p 2391 (as in force immediately before 1 January 1990) as—
  - (i) Far North District; and
  - (ii) Kaipara District; and
  - (iii) Whangarei District; and
- (c) the areas of land constituted by the Local Government (Waikato Region) Reorganisation Order 1989, *Gazette* 1989, p 2460 (as in force immediately before 1 January 1990) as—
  - (i) Hauraki District; and
  - (ii) Thames–Coromandel District

**Bay of Plenty** means the region encompassing the areas of land constituted by the Local Government (Bay of Plenty Region) Reorganisation Order 1989, *Gazette* 1989, p 2275 (as in force immediately before 1 January 1990) as—

- (a) Kawerau District; and
- (b) Opotiki District; and
- (c) Rotorua District; and
- (d) Tauranga District; and
- (e) Western Bay of Plenty District; and
- (f) Whakatane District

**Canterbury/West Coast** means the region encompassing—

- (a) the areas of land constituted by the Local Government (Canterbury Region) Reorganisation Order 1989, *Gazette* 1989, p 2296 (as in force immediately before 1 January 1990) as—
  - (i) Ashburton District; and
  - (ii) Banks Peninsula District; and
  - (iii) Christchurch City; and
  - (iv) Hurunui District; and
  - (v) Mackenzie District; and
  - (vi) Selwyn District; and
  - (vii) Timaru District; and
  - (viii) Waimakariri District; and
  - (ix) Waimate District; and

- (b) the areas of land constituted by the Local Government (West Coast Region) Reorganisation Order 1989, *Gazette* 1989, p 2517 (as in force immediately before 1 January 1990) as—
  - (i) Buller District; and
  - (ii) Grey District; and
  - (iii) Westland District; and
- (c) the area of land constituted by the Local Government (Nelson–Marlborough Region) Reorganisation Order 1989, *Gazette* 1989, p 2375 (as in force immediately before 1 January 1990) as Kaikoura District; and
- (d) the area of land comprising the Chatham Islands Territory, as defined by section 5 of the Chatham Islands Council Act 1995 (as in force immediately before 1 January 1996)

**Gisborne** means the area of land constituted by the Local Government (Gisborne Region) Reorganisation Order 1989, *Gazette* 1989, p 2328 (as in force immediately before 1 January 1990) as Gisborne District

**Hawke’s Bay/Southern North Island** means the region encompassing—

- (a) the areas of land constituted by the Local Government (Hawke’s Bay Region) Reorganisation Order 1989, *Gazette* 1989, p 2334 (as in force immediately before 1 January 1990) as—
  - (i) Central Hawke’s Bay District; and
  - (ii) Hastings District; and
  - (iii) Napier City; and
  - (iv) Wairoa District; and
- (b) the areas of land constituted by the Local Government (Manawatu–Wanganui Region) Reorganisation Order 1989, *Gazette* 1989, p 2351 (as in force immediately before 1 January 1990) as—
  - (i) Horowhenua District; and
  - (ii) Manawatu District; and
  - (iii) Palmerston North City; and
  - (iv) Rangitikei District; and
  - (v) Ruapehu District; and
  - (vi) Tararua District; and
  - (vii) Wanganui District; and

- (c) the areas of land constituted by the Local Government (Taranaki Region) Reorganisation Order 1989, *Gazette* 1989, p 2445 (as in force immediately before 1 January 1990) as—
  - (i) New Plymouth District; and
  - (ii) South Taranaki District; and
  - (iii) Stratford District; and
- (d) the areas of land constituted by the Local Government (Wellington Region) Reorganisation Order 1989, *Gazette* 1989, p 2491 (as in force immediately before 1 January 1990) as—
  - (i) Carterton District; and
  - (ii) Kapiti Coast District; and
  - (iii) Lower Hutt City; and
  - (iv) Masterton District; and
  - (v) Porirua City; and
  - (vi) South Wairarapa District; and
  - (vii) Upper Hutt City; and
  - (viii) Wellington City

**Nelson/Marlborough** means the region encompassing the areas of land constituted by the Local Government (Nelson–Marlborough Region) Reorganisation Order 1989, *Gazette* 1989, p 2375 (as in force immediately before 1 January 1990) as—

- (a) Marlborough District; and
- (b) Nelson City; and
- (c) Tasman District

**Otago** means the region encompassing the areas of land constituted by the Local Government (Otago Region) Reorganisation Order 1989, *Gazette* 1989, p 2408 (as in force immediately before 1 January 1990) as—

- (a) Central Otago District; and
- (b) Clutha District; and
- (c) Dunedin City; and
- (d) Queenstown–Lakes District; and
- (e) Waitaki District

**Southland** means the region encompassing the areas of land constituted by the Local Government (Southland Region) Reorganisation Order 1989, *Gazette* 1989, p 2430 (as in force immediately before 1 January 1990) as—

- (a) Gore District; and
- (b) Invercargill District; and

(c) Southland District

**Waikato/Taupo** means the region encompassing the areas of land constituted by the Local Government (Waikato Region) Reorganisation Order 1989, *Gazette* 1989, p 2460 (as in force immediately before 1 January 1990) as—

- (a) Hamilton City; and
  - (b) Matamata–Piako District; and
  - (c) Otorohanga District; and
  - (d) South Waikato District; and
  - (e) Taupo District; and
  - (f) Waikato District; and
  - (g) Waipa District; and
  - (h) Waitomo District.
-

**Schedule 2** r 8(1)  
**Fees and charges payable for applications,  
and other matters relating to post-1989  
forest land**

<b>Matter in relation to which fee or charge is payable</b>	<b>Fee or charge payable</b>	<b>Fee or charge payable by</b>
Application for registration as a participant in respect of an activity listed in Part 1 of Schedule 4 of the Act	\$550 plus \$130 per hour in excess of 4.25 hours for checking and processing application	Applicant
Submitting an emissions return under section 189, 191, or 193 of the Act	\$100 plus \$130 per hour in excess of 45 minutes for processing emissions return	Participant or other person who submits the return
Travel for the purposes of checking that land is post-1989 forest land	\$130 per hour plus disbursements at actual cost	Applicant or participant

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**Schedule 3**

rr 10(3)(a), 12(4)

**Forms**

**Form 1**

r 10(3)(a)

**Notice of status of forest land**

*Section 195, Climate Change Response Act 2002*

**To** the Registrar of the Maori Land Court at [*specify location of court*]/Registrar-General of Land/Registrar of Deeds\*

The following land/Part of the following land\* is—

- †pre-1990 forest land under the Climate Change Response Act 2002
- †post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant under the Climate Change Response Act 2002
- †pre-1990 forest land that is exempt land under section 183 of the Climate Change Response Act 2002.

\*Select one.

†Select the paragraph that applies.

**Description of land**

[*Insert legal description of land that is pre-1990 forest land, post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant under the Climate Change Response Act 2002, or exempt land under section 183 of the Climate Change Response Act 2002, or contains such land, including the computer register reference (if relevant).*]

Date:

Signature:

(chief executive)

## Form 2

r 12(4)

## Cancellation or partial cancellation of notice

*Section 195, Climate Change Response Act 2002*

To the Registrar of the Maori Land Court at [*specify location of court*]/Registrar-General of Land/Registrar of Deeds\*

Notice [*specify LTA or other reference number*] of [*date*] gave notice that the land/ part of the land\* in Part A of the Schedule of this notice was—

- †pre-1990 forest land under the Climate Change Response Act 2002
- †post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant under the Climate Change Response Act 2002
- †pre-1990 forest land that is exempt land under section 183 of the Climate Change Response Act 2002.

Please—

- †cancel that notice
- †cancel that notice in relation to the land in Part B of the Schedule of this notice.

\*Select one.

†Select the paragraph that applies.

Date:

Signature:

(chief executive)

## Schedule

### Part A

#### Description of land in regulation 10 notice

[*Insert legal description of land from the previous notice under regulation 10.*]

Form 2—*continued*

**Part B**

Description of land that is not pre-1990 forest land, post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant, or exempt land

*[Insert legal description of land that is not pre-1990 forest land, post-1989 forest land that forms part of a carbon accounting area in respect of which a person is a participant under the Climate Change Response Act 2002, or exempt land under section 183 of the Climate Change Response Act 2002, including the computer register reference (if relevant).]*

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**Schedule 4** rr 15(1), (2), 16  
**Tables of carbon stock per hectare for  
pre-1990 forest land**

Table 1  
Carbon stock per hectare for *Pinus radiata*  
by region  
(expressed as tonnes of carbon dioxide per  
hectare)

Age (yrs)	Ak	W/T	BOP	Gis	H/SNI	N/M	C/W	O	S
9	255	225	233	290	285	187	159	191	237
10	265	235	237	296	286	193	174	200	240
11	283	251	247	308	299	196	182	197	239
12	306	272	263	328	317	206	187	200	248
13	333	296	283	352	341	221	190	210	262
14	363	324	307	380	368	240	198	225	281
15	395	354	334	410	399	262	211	243	304
16	429	385	362	443	431	286	226	265	330
17	463	418	392	476	464	313	244	290	358
18	498	451	423	510	498	341	265	317	389
19	533	485	454	544	532	370	288	346	420
20	568	518	485	578	566	401	312	375	452
21	601	551	515	611	599	431	337	406	484
22	634	584	545	643	631	462	362	437	517
23	666	615	575	674	662	492	388	468	549
24	696	646	603	703	692	522	415	498	581
25	725	676	631	732	721	551	441	529	612
26	753	704	657	760	749	580	467	559	643
27	781	733	683	787	777	609	493	588	673
28	807	761	709	814	804	637	519	618	704
29	834	788	735	840	830	666	546	648	734
30	860	816	760	866	857	694	572	677	764
31	885	842	784	891	882	721	598	706	794
32	909	868	808	916	907	748	623	735	823
33	933	894	831	940	932	775	649	763	852

Table 1—*continued*

Age (yrs)	Ak	W/T	BOP	Gis	H/SNI	N/M	C/W	O	S
34	956	919	854	964	956	801	674	791	880
35	979	943	876	988	980	827	699	819	908
36	1 002	968	898	1 011	1 004	852	723	846	936
37	1 024	991	919	1 034	1 028	877	747	873	963
38	1 046	1 015	940	1 057	1 051	901	771	900	991
39	1 068	1 038	961	1 080	1 075	925	794	926	1 018
40	1 090	1 061	981	1 103	1 098	948	817	952	1 044
41	1 111	1 085	1 002	1 126	1 122	972	840	978	1 071
42	1 133	1 107	1 022	1 150	1 145	994	862	1 004	1 097
43	1 155	1 130	1 042	1 173	1 169	1 017	884	1 030	1 124
44	1 176	1 153	1 063	1 197	1 193	1 039	905	1 055	1 150
45	1 198	1 177	1 083	1 221	1 218	1 061	926	1 080	1 176
46	1 221	1 200	1 103	1 245	1 242	1 083	947	1 105	1 203
47	1 243	1 224	1 124	1 270	1 267	1 105	968	1 130	1 229
48	1 266	1 248	1 144	1 295	1 293	1 127	988	1 156	1 256
49	1 289	1 272	1 166	1 321	1 319	1 149	1 008	1 181	1 282
50	1 313	1 297	1 187	1 348	1 346	1 170	1 028	1 206	1 309

**Key**

**Ak** means Auckland

**BOP** means Bay of Plenty

**C/W** means Canterbury/West Coast

**Gis** means Gisborne

**H/SNI** means Hawke's Bay/Southern North Island

**N/M** means Nelson/Marlborough

**O** means Otago

**S** means Southland

**W/T** means Waikato/Taupo

**Table 2**  
Carbon stock per hectare for Douglas fir,  
exotic softwoods, and exotic hardwoods  
(expressed as tonnes of carbon dioxide per  
hectare)

<b>Age (yrs)</b>	<b>Douglas fir</b>	<b>Exotic softwoods</b>	<b>Exotic hardwoods</b>
9	131	137	282
10	135	139	310
11	143	144	337
12	155	151	364
13	170	161	390
14	187	172	414
15	208	185	438
16	230	199	460
17	254	214	481
18	281	229	502
19	293	245	522
20	308	260	541
21	326	276	559
22	347	291	576
23	370	307	594
24	394	321	610
25	420	335	626
26	446	349	
27	454	363	
28	475	377	
29	500	390	
30	524	403	
31	550	416	
32	576	429	
33	601	442	
34	629	454	
35	654	466	
36	682	478	
37	706	490	

Table 2—*continued*

<b>Age (yrs)</b>	<b>Douglas fir</b>	<b>Exotic softwoods</b>	<b>Exotic hardwoods</b>
38	732	502	
39	732	513	
40	753	525	
41	774	536	
42	795	548	
43	816	559	
44	837	571	
45	858	582	
46	878	594	
47	899	606	
48	919	617	
49	938	629	
50	957	642	
51	976		
52	995		
53	1 013		
54	1 032		
55	1 050		
56	1 068		
57	1 086		
58	1 103		
59	1 121		
60	1 138		
61	1 155		
62	1 171		
63	1 188		
64	1 204		
65	1 220		
66	1 235		
67	1 251		
68	1 266		
69	1 281		

Table 2—*continued*

<b>Age (yrs)</b>	<b>Douglas fir</b>	<b>Exotic softwoods</b>	<b>Exotic hardwoods</b>
70	1 296		
71	1 310		
72	1 324		
73	1 338		
74	1 352		
75	1 366		
76	1 379		
77	1 392		
78	1 405		
79	1 417		
80	1 430		

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## Schedule 5

r 18

### Geospatial mapping information that must be submitted to chief executive with specified documents

<b>Document</b>	<b>Geospatial mapping information</b>
Application to be registered as a participant under section 57 of the Act in respect of an activity listed in Part 1 of Schedule 4 of the Act	Geospatial mapping information about each carbon accounting area in respect of which the applicant applies to be recorded as a participant
Application to add a carbon accounting area under section 188(2) of the Act	Geospatial mapping information about each carbon accounting area the participant is applying to add
Application to remove land from a carbon accounting area under section 188(2) of the Act	Geospatial mapping information about the remaining carbon accounting area
Notice under section 188(2) of the Act that a person has ceased to carry out an activity listed in Part 1 of Schedule 4 of the Act in respect of part of a carbon accounting area	Geospatial mapping information about each of— (a) the part of the carbon accounting area in respect of which the person has ceased to carry out the activity; and (b) the remainder of the carbon accounting area
Notice under section 192(2) of the Act of— (a) transfer of post-1989 forest land, a registered forestry right, registered lease, or Crown conservation contract in relation to post-1989 forest land, if the transfer relates to part of a carbon accounting area; or (b) registration of a forestry right or lease over post-1989 forest land, or entry into a Crown conservation contract in relation to post-1989 forest land, if the forestry right or lease or Crown conservation contract relates to part of a carbon accounting area	Geospatial mapping information about each of— (a) the part of the carbon accounting area transferred, or covered by the transferred forestry right, lease, or Crown conservation contract; or in respect of which a forestry right or lease is registered, or Crown conservation contract is entered into; and (b) the remainder of the carbon accounting area

**Document**

Notice under section 193 of the Act of expiry or termination of a registered forestry right, registered lease, or Crown conservation contract that relates to part of a carbon accounting area

**Geospatial mapping information**

Geospatial mapping information about each of—

- (a) the part of the carbon accounting area in respect of which the registered forestry right, lease, or Crown conservation contract expired or was terminated; and
  - (b) the remainder of the carbon accounting area
-

**Schedule 6**  
**Tables of carbon stock per hectare for**  
**post-1989 forest land**

rr 21, 22

Table 1  
Carbon stock per hectare for *Pinus radiata*  
by region  
(expressed as tonnes of carbon dioxide per  
hectare)

Age (yrs)	Ak	W/T	BOP	Gis	H/SNI	N/M	C/W	O	S
1	0.5	0.4	0.4	0.6	0.5	0.2	0.2	0.3	0.2
2	3	3	2	4	3	1	1	2	1
3	8	7	6	10	9	3	2	5	3
4	29	25	24	37	34	12	5	9	14
5	59	50	51	77	71	28	15	26	35
6	98	84	84	121	113	48	31	49	65
7	131	111	118	162	155	73	53	72	99
8	153	130	143	190	185	100	76	94	134
9	166	142	155	201	197	117	101	124	160
10	188	163	169	219	210	132	125	141	174
11	217	188	188	242	233	144	139	146	181
12	249	218	212	270	260	161	150	156	198
13	283	249	239	302	291	182	158	172	219
14	320	283	269	336	325	206	170	192	244
15	357	318	300	372	361	232	186	214	272
16	396	354	333	410	398	260	205	240	302
17	435	391	367	447	436	290	226	268	334
18	473	428	401	485	473	322	249	298	367
19	511	464	435	522	510	353	274	329	401
20	549	500	468	558	547	386	300	361	435
21	585	536	501	594	582	418	326	394	470
22	620	570	533	628	617	450	353	426	504
23	653	603	564	661	650	482	380	458	538
24	685	636	593	692	681	513	408	490	571
25	715	666	622	722	712	543	435	521	604

Table 1—*continued*

Age (yrs)	Ak	W/T	BOP	Gis	H/SNI	N/M	C/W	O	S
26	745	696	650	751	741	573	461	552	635
27	773	726	677	779	769	603	488	583	667
28	801	755	704	807	797	632	515	613	698
29	828	783	730	834	825	661	542	644	729
30	855	811	755	861	852	690	569	674	760
31	880	838	780	886	878	718	595	703	790
32	905	865	804	912	903	745	621	732	820
33	930	891	828	937	929	772	647	761	849
34	954	916	851	961	953	799	672	789	878
35	977	941	873	985	978	825	697	817	906
36	1 000	965	896	1 009	1 002	850	722	845	934
37	1 022	990	917	1 032	1 026	875	746	872	962
38	1 044	1 013	938	1 055	1 050	900	770	899	989
39	1 066	1 037	959	1 079	1 073	924	793	925	1 016
40	1 088	1 060	980	1 102	1 097	947	816	951	1 043
41	1 110	1 083	1 001	1 125	1 121	971	839	978	1 070
42	1 132	1 106	1 021	1 148	1 144	994	861	1 003	1 097
43	1 154	1 130	1 042	1 172	1 168	1 016	883	1 029	1 123
44	1 176	1 153	1 062	1 196	1 192	1 039	905	1 054	1 149
45	1 198	1 176	1 082	1 220	1 217	1 061	926	1 080	1 176
46	1 220	1 199	1 103	1 244	1 242	1 083	947	1 105	1 202
47	1 243	1 223	1 123	1 269	1 267	1 105	967	1 130	1 229
48	1 266	1 247	1 144	1 295	1 292	1 126	988	1 155	1 255
49	1 289	1 272	1 165	1 321	1 319	1 148	1 008	1 181	1 282
50	1 313	1 296	1 187	1 347	1 345	1 170	1 028	1 206	1 309

**Key**

Ak means Auckland

BOP means Bay of Plenty

C/W means Canterbury/West Coast

Gis means Gisborne

H/SNI means Hawke's Bay/Southern North Island

Table 1—*continued*

**N/M** means Nelson/Marlborough

**O** means Otago

**S** means Southland

**W/T** means Waikato/Taupo

Table 2  
Carbon stock per hectare for Douglas fir,  
exotic softwoods, exotic hardwoods, and  
indigenous forest  
(expressed as tonnes of carbon dioxide per  
hectare)

Age (yrs)	Douglas fir	Exotic softwoods	Exotic hardwoods	Indigenous forest
1	0.1	0.2	0.1	3
2	0.1	1	3	6
3	0.4	3	13	9
4	1	12	34	12
5	2	26	63	15
6	4	45	98	18
7	7	63	137	21
8	20	77	176	24
9	33	87	214	27
10	50	95	251	30
11	69	106	286	33
12	90	118	320	36
13	113	132	351	39
14	138	147	381	42
15	165	163	409	45
16	193	180	435	48
17	222	197	459	51
18	253	214	483	54
19	268	232	505	57
20	286	249	526	60

Table 2—*continued*

<b>Age (yrs)</b>	<b>Douglas fir</b>	<b>Exotic softwoods</b>	<b>Exotic hardwoods</b>	<b>Indigenous forest</b>
21	307	266	546	63
22	331	283	565	66
23	355	299	584	69
24	382	315	601	72
25	409	330	618	75
26	436	344		78
27	445	359		81
28	468	373		84
29	493	387		87
30	518	400		90
31	545	414		93
32	572	427		96
33	597	440		99
34	625	452		102
35	650	465		105
36	679	477		108
37	704	489		111
38	730	501		114
39	730	512		117
40	751	524		120
41	772	536		123
42	794	547		126
43	815	559		129
44	836	570		132
45	857	582		135
46	878	593		138
47	898	605		141
48	918	617		144
49	938	629		147
50	957	641		150

Table 3  
Carbon stock per hectare in above ground  
residual wood and below ground roots from  
cleared *Pinus radiata* by region  
(expressed as tonnes of carbon dioxide per  
hectare)

Age (yrs)	Ak	W/T	BOP	Gis	H/SNI	N/M	C/W	O	S
1	0.5	0.4	0.4	0.6	0.5	0.2	0.2	0.3	0.2
2	3	3	2	4	3	1	1	2	1
3	8	7	6	10	9	3	2	5	3
4	29	25	24	37	34	12	5	9	14
5	48	44	43	55	52	28	15	26	35
6	69	61	61	81	77	43	31	43	50
7	92	82	82	108	104	57	44	57	68
8	113	99	103	134	130	71	56	72	88
9	128	112	121	155	150	89	71	84	111
10	133	117	131	165	160	100	85	105	130
11	140	124	134	167	163	112	101	119	141
12	150	133	139	173	168	115	112	124	142
13	161	143	146	180	175	120	123	124	145
14	173	155	155	190	185	126	122	128	151
15	186	167	164	201	195	134	125	133	158
16	199	180	175	212	207	143	128	141	167
17	213	193	186	224	219	153	134	149	177
18	227	206	198	237	232	164	140	159	187
19	241	220	210	249	244	175	147	169	199
20	254	233	222	262	257	187	156	180	211
21	268	246	233	274	269	199	164	191	223
22	281	259	245	287	282	210	174	202	235
23	293	272	257	298	293	222	183	214	248
24	305	284	268	310	305	234	193	226	260
25	317	296	278	321	316	245	203	237	272
26	328	308	289	331	327	257	213	249	284
27	339	319	299	342	337	268	223	260	296

Table 3—*continued*

Age (yrs)	Ak	W/T	BOP	Gis	H/SNI	N/M	C/W	O	S
28	350	331	310	352	348	280	233	272	308
29	360	342	320	363	358	291	243	283	319
30	371	353	330	373	369	302	253	295	331
31	382	365	340	384	379	314	264	307	344
32	392	376	351	394	390	326	276	319	356
33	403	387	361	405	401	338	287	332	369
34	413	398	371	415	411	349	298	343	381
35	423	409	380	425	421	361	308	355	393
36	433	420	390	435	431	372	319	367	405
37	443	430	399	445	441	383	330	379	417
38	452	441	409	455	452	393	340	390	429
39	462	451	418	465	462	404	351	402	440
40	471	461	427	475	472	414	361	413	452
41	481	472	436	485	482	425	371	424	464
42	491	482	445	495	492	435	381	436	475
43	500	492	454	505	503	445	391	447	487
44	510	502	463	516	513	455	401	458	498
45	520	513	472	526	524	465	410	469	510
46	530	523	481	537	535	475	420	480	521
47	540	534	491	548	546	485	429	491	533
48	550	545	500	559	557	495	438	502	545
49	561	556	510	571	568	504	447	513	557
50	571	567	519	583	580	514	457	525	569

**Key****Ak** means Auckland**BOP** means Bay of Plenty**C/W** means Canterbury/West Coast**Gis** means Gisborne**H/SNI** means Hawke's Bay/Southern North Island**N/M** means Nelson/Marlborough**O** means Otago

Table 3—*continued*

**S** means Southland

**W/T** means Waikato/Taupo

Table 4

Carbon stock per hectare in above ground  
residual wood and below ground roots from  
cleared Douglas fir, exotic softwoods, and  
exotic hardwoods

(expressed as tonnes of carbon dioxide per  
hectare)

<b>Age (yrs)</b>	<b>Douglas fir</b>	<b>Exotic softwoods</b>	<b>Exotic hardwoods</b>
1	0.1	0.2	0.1
2	0.1	1	3
3	0.4	3	13
4	1	12	34
5	2	26	48
6	4	41	64
7	7	52	83
8	20	64	101
9	31	73	119
10	39	80	136
11	48	83	152
12	57	86	166
13	67	90	178
14	77	94	190
15	89	99	200
16	100	104	210
17	112	110	219
18	125	116	227
19	159	122	234
20	169	128	242
21	187	134	248
22	194	140	255

Table 4—*continued*

<b>Age (yrs)</b>	<b>Douglas fir</b>	<b>Exotic softwoods</b>	<b>Exotic hardwoods</b>
23	200	146	262
24	208	152	268
25	216	157	274
26	225	163	
27	233	168	
28	239	174	
29	247	179	
30	255	184	
31	265	190	
32	274	196	
33	283	202	
34	294	208	
35	303	213	
36	315	219	
37	324	224	
38	335	230	
39	342	235	
40	350	240	
41	357	246	
42	365	251	
43	373	256	
44	381	262	
45	389	267	
46	397	273	
47	405	278	
48	413	284	
49	421	289	
50	429	295	

Reprinted as at  
8 December 2009

**Climate Change (Forestry Sector)  
Regulations 2008**

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Rebecca Kitteridge,  
Clerk of the Executive Council.

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Issued under the authority of the Acts and Regulations Publication Act 1989.  
Date of notification in *Gazette*: 2 October 2008.

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  - 2 Status of reprints
  - 3 How reprints are prepared
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  - 5 List of amendments incorporated in this reprint (most recent first)
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**Notes****1 General**

This is a reprint of the Climate Change (Forestry Sector) Regulations 2008. The reprint incorporates all the regulations to the regulations as at 8 December 2009, as specified in the list of amendments at the end of these notes.

Relevant provisions of any amending enactments that have yet to come into force or that contain relevant transitional or savings provisions are also included, after the principal enactment, in chronological order.

**2 Status of reprints**

Under section 16D of the Acts and Regulations Publication Act 1989, reprints are presumed to correctly state, as at the date of the reprint, the law enacted by the principal enactment and by the amendments to that enactment. This presumption applies even though editorial changes authorised by section 17C of the Acts and Regulations Publication Act 1989 have been made in the reprint.

This presumption may be rebutted by producing the official volumes of statutes or statutory regulations in which the principal enactment and its amendments are contained.

**3 How reprints are prepared**

A number of editorial conventions are followed in the preparation of reprints. For example, the enacting words are not included in Acts, and provisions that are repealed or revoked are omitted. For a detailed list of the editorial conventions,

see <http://www.pco.parliament.govt.nz/editorial-conventions/> or Part 8 of the *Tables of Acts and Ordinances and Statutory Regulations and Deemed Regulations in Force*.

#### **4 Changes made under section 17C of the Acts and Regulations Publication Act 1989**

Section 17C of the Acts and Regulations Publication Act 1989 authorises the making of editorial changes in a reprint as set out in sections 17D and 17E of that Act so that, to the extent permitted, the format and style of the reprinted enactment is consistent with current legislative drafting practice. Changes that would alter the effect of the legislation are not permitted. A new format of legislation was introduced on 1 January 2000. Changes to legislative drafting style have also been made since 1997, and are ongoing. To the extent permitted by section 17C of the Acts and Regulations Publication Act 1989, all legislation reprinted after 1 January 2000 is in the new format for legislation and reflects current drafting practice at the time of the reprint.

In outline, the editorial changes made in reprints under the authority of section 17C of the Acts and Regulations Publication Act 1989 are set out below, and they have been applied, where relevant, in the preparation of this reprint:

- omission of unnecessary referential words (such as “of this section” and “of this Act”)
- typeface and type size (Times Roman, generally in 11.5 point)
- layout of provisions, including:
  - indentation
  - position of section headings (eg, the number and heading now appear above the section)
- format of definitions (eg, the defined term now appears in bold type, without quotation marks)
- format of dates (eg, a date formerly expressed as “the 1st day of January 1999” is now expressed as “1 January 1999”)
- position of the date of assent (it now appears on the front page of each Act)

- punctuation (eg, colons are not used after definitions)
- Parts numbered with roman numerals are replaced with arabic numerals, and all cross-references are changed accordingly
- case and appearance of letters and words, including:
  - format of headings (eg, headings where each word formerly appeared with an initial capital letter followed by small capital letters are amended so that the heading appears in bold, with only the first word (and any proper nouns) appearing with an initial capital letter)
  - small capital letters in section and subsection references are now capital letters
- schedules are renumbered (eg, Schedule 1 replaces First Schedule), and all cross-references are changed accordingly
- running heads (the information that appears at the top of each page)
- format of two-column schedules of consequential amendments, and schedules of repeals (eg, they are rearranged into alphabetical order, rather than chronological).

**5** *List of amendments incorporated in this reprint  
(most recent first)*

Climate Change Response (Moderated Emissions Trading) Amendment Act  
2009 (2009 No 57): section 88(2)

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