



District of Metchosin

Tree Management Bylaw

Bylaw 287

This bylaw has been consolidated **for convenience only**. Please contact staff to verify that the information contained in this document reflects the most current bylaw provisions.

The following amendment bylaws are incorporated:
287, 517, 526, 534, 587 & 597

**DISTRICT OF METCHOSIN
BYLAW NO. 287**

A B Y L A W

To Regulate the Cutting of Trees

**(For convenience, this document is an unofficial consolidation of Bylaws 287, 517, 526 & 534
(Amendments to Bylaw 287 are indicated in bold italic))**

WHEREAS Part 22, Division 2 of the *Municipal Act* authorizes a municipal council to enact provisions to regulate the cutting and removal of trees in a Municipality;

AND WHEREAS it is Council's intention to regulate the cutting and removal of trees;

NOW THEREFORE the Council of the District of Metchosin, in open meeting assembled, enacts as follows:

1. Citation

This Bylaw may be cited as the "District of Metchosin Tree Management Bylaw, No. 287".

1.1 Purpose

This Bylaw is enacted for the purposes of regulating the cutting and damaging of trees within the municipality in the general public interest. It is not contemplated nor intended, nor does the purpose of this Bylaw extend:

- (a) to the protection of any person from injury or damage to property or economic loss as a result of the cutting or removal of trees;***
- (b) to the assumption by the Municipality or any employee of any responsibility or duty of care for insuring that the cutting of one or more trees will not result in injury to any person or danger to any property from erosion, flooding, landslip or other damage;***
- (c) to providing any person with a warranty with respect to tree cutting for which a permit is issued under this Bylaw that the tree cutting will not cause or increase the danger of erosion, flooding, landslip or other damage;***
- (d) to assuming liability of a property owner for any damage arising from nuisance or negligence arising from tree cutting carried out on the owner's property."***

(Bylaw 526, November 2006)

2. Repeal

This Bylaw repeals Metchosin Tree Cutting Bylaw No. 131, 1991, and its subsequent amendments.

3. Tree Protection Areas

Within the District of Metchosin, the prohibition and permitting provisions in:

- (a) Section 9 apply within the Shoreland Slopes Development Permit Area;
- (b) Section 10 apply in respect of significant trees;
- (c) Section 11 apply to areas within ***any Riparian Assessment Areas***; and
(Bylaw 517, May 2006)
- (d) Section 8 applies to all other lands in the District.

4. Metric Dimensions

Metric dimensions are used in this Bylaw. Imperial equivalents provided in brackets are approximate and for convenience only and do not form part of this Bylaw.

5. Definitions

In this Bylaw:

- (1) “Building Envelope” means an area of a lot required for the location and construction of a building and includes an area surrounding the building the distance of which is equivalent to the height of any tree located on the lot which has the potential to strike the building if it were to fall.
- (2) “Certified Arborist” means a person holding a current certification of “certified arborist” issued by the International Society of Arboriculture.
- (3) “Clerk” means the Clerk of the District of Metchosin or his authorized designate.
- (4) “Council” means the Council of the District of Metchosin.
- (5) “Cut Down” means to kill or remove a tree by any means and includes the topping of a tree and the removal of any branch or trunk of a tree having a diameter of more than 10 cm (3.9”) but does not include the normal pruning of a tree.
- (6) ***“DBH” means “Diameter at breast height” which means and refers to the diameter of a tree, outside the bark, at a point of 1.2 metres (4.0 feet) above the highest point on the tree where the ground meets the stump.***

Bylaw 597, August 2013

- (7) “Dangerous Tree” means a tree:
 - (a) which is dead, dying, severely damaged, unstable or severely leaning and in danger of falling;
 - (b) which is interfering with, or is in such close proximity to utility wires as to be a danger, or
 - (c) having a root system which is interfering with, blocking or damaging an existing drainage or sewer system or other major improvements.

- (8) “Diameter” means a measurement which is determined by dividing the circumference of the trunk of the tree measured 1.4 m (4.5’) above the ground by 3.142.
- (9) “Lot” means the smallest unit as shown on the records of the Land Title Office in which land is held and includes a strata lot created pursuant to the *Condominium Act*.
- (10) “Municipality” means the District of Metchosin.
- (11) “Natural Boundary” means the visible high-water mark of any lake, river, stream or other body of water where the presence and action of the water are so common and usual, and so long continued in all ordinary years, as to mark upon the soil of the bed of the body of water a character distinct from that of the banks thereof, in respect to vegetation, as well as in respect to the nature of the soil itself.
- (11.1) ***“Principal Building” means a building which contains the principal use on a lot as set out in the Metchosin land Use Bylaw No. 259, as amended, and any successor bylaws.***
- (11.2) ***“Principal Use” means the main use of land, buildings and structures on a lot as set out in the Metchosin land Use Bylaw No. 259, as amended, and any successor bylaws.***
(Bylaw 587, May 2012)
- (12) “Professional Forester” means a registered member or holder of a special permit granted under Section 14(1) of the *Foresters Act*.
- (13) ***“Protected Tree” means***
(a) a Garry Oak tree (Quercus garryana);
(b) an Arbutus tree (Arbutus menziesii);
(c) a Pacific Dogwood Tree (Cornus nuttallii);
(d) a Pacific Yew tree (Taxus brevifolia);
(e) a Cascara tree (Rhamnus purshiana);
(f) a Manzanita (Arcotostaphylos columbiana);
(g) Seaside Juniper (Juniperus maritima);
(h) Trembling Aspen (Populus tremuloides);
(i) Oregon Ash (Fraxinus latifolia);
(j) Any native tree over 1m dbh;
 (Bylaw 597, August 2013)
- (14) ***“Qualified Environmental Professional” has the same meaning as set out in the Riparian Areas Regulation.***
(Bylaw 517, May 2006)
- (15) “Real Property” means land, with or without improvements so affixed to the land as to make them in fact and law a part of it.
- (16) ***“Riparian Areas Regulation” means the B.C. Riparian Areas Regulation, BC Reg. 837/2004, of the Fish Protection Act, S.B.C. 1997.***
(Bylaw 517, May 2006)
- (17) ***“Riparian Assessment Area” has the same meaning as set out in the Riparian Areas Regulation.***

- (18) “Security” means either cash or an irrevocable letter of credit, in a form acceptable to the Municipality, which is provided to the Municipality to guarantee performance of requirements of this Bylaw.
- (19) “Significant Tree” means any living, erect, woody plant, listed on Schedule “A” attached hereto, which has been identified because of its importance to the community including importance for heritage or landmark value or as wildlife habitat.
- (20) “Tree” means any living, erect, woody plant which is 10 cm (3.9”) or more in diameter.
- (21) “Watercourse” means a natural drainage course or source of water, whether usually containing water or not, including a lake, pond, river, stream, creek, spring, ravine, swamp and gulch; and also includes a man-made depression with well-defined banks and a bed 0.6 m (2’) or more below the surrounding land serving to give direction to a current of water at least 6 months of the year or having a drainage area of .32 km² (0.12 miles²) or more, any of which may be enclosed or in a conduit, but excludes roadside ditches, drainage ditches and irrigation works.

6. Measurement

In this Bylaw:

- (1) The diameter of a tree having multiple trunks at 1.4 m (4.5’) above the ground shall be the sum of:
 - (a) 100% of the diameter of the largest trunk, and
 - (b) 60% of the diameter of each additional trunk.
- (2) The location of a tree shall be measured at the point at which the trunk of the tree meets the ground.
- (3) Where the trunk of a tree is growing on a building envelope line or other setback line prescribed by this Bylaw, the tree shall be deemed to be located on the same side of the line as the majority of the trunk is located.

7. Prohibition

No Permit shall be issued to cut down any tree required for provision of a building envelope on which to construct an accessory building having a gross floor area of less than 25 m² (269 ft²). Such buildings will be required to be located within existing clearings or those which may be created under other provisions of this Bylaw.

8. General Tree Cutting

- (1) No person shall cut down any tree except in accordance with a Permit.

- (2) Despite subsection (1), a Permit is not required to cut down any tree where ***none of the trees to be cut down are within the Riparian Assessment Area***, and where the following circumstances apply:

(Bylaw 517, May 2006)

- (a) the tree is a dangerous tree; or
- (b) on a particular 4,000 m² (.98 ac) area of a lot, in any 12-month period, where the number and size of trees to be cut down do not exceed:
 - (i) 50 trees having a diameter of 18 cm (7") or less, and
 - (ii) 10 trees having a diameter of more than 18 cm (7");

and for the purposes of this section:

- (iii) a lot of less than 4,000 m² (.98 ac) shall be considered to be 4,000 m² in area,

- (3) The Clerk shall issue a Permit to cut down any tree where:

- (a) ***the tree is not within a Riparian Assessment Area***, and the tree is located within a building envelope, or within an area to be used for the construction or installation of a driveway, required off-street parking area, sewage disposal system, or underground or above-ground utility corridor, where application for the Building Permit, Sewage Disposal Permit, or Road Access Permit has been submitted to the appropriate authority, the permit fee paid, and the cutting is directly related to the particular permit application; or

(Bylaw 517, May 2006)

- (b) the cutting is ***not within a Riparian Assessment Area*** and is reasonably required:

(Bylaw 517, May 2006)

 - (i) for the determination of the location of or for the construction of highways, services, and utilities, and, in determining to what extent the cutting down of trees is reasonably required, the Clerk may refer to any approved or proposed subdivision plan for the lot, or
 - (ii) except for lands located within the Bilston Watershed Development Permit Area as indicated on Schedule "B" attached hereto, to permit a use of land authorized by the Metchosin Land Use Bylaw.

9. Shoreland Slopes Development Permit Area

- (1) No person shall cut down a tree located within the Shoreland Slopes Development Permit Area as indicated on Schedule "C" attached hereto except in accordance with a Permit.
- (2) The Clerk shall issue a Permit to cut down any tree in the Shoreland Slopes Development Permit Area:
 - (a) where the tree is a dangerous tree;

- (b) where the tree has the potential to cause a failure of the shoreland slope or cause slippage of the shoreland slope if the tree were to fall;
- (c) where the tree is located within a building envelope, or within an area to be used for the construction or installation of a driveway, required off-street parking area, septic tank or field or underground or above-ground utility corridor, where application for the Building Permit, Sewage Disposal Permit, Road Access Permit, or other applicable permit has been submitted to the appropriate authority, the permit fee paid, and the cutting is directly related to the particular permit application; or
- (d) on a lot located within the Agricultural Land Reserve provided that the purpose of the tree removal is to enable the lot on which the trees are growing to be used for an agricultural use and the owner files with the Municipality a statutory declaration verifying the purpose.

10. Significant Trees

- (1) No person shall cut down a significant tree except in accordance with a Permit.
- (2) The Clerk shall issue a Permit to cut down a significant tree where:
 - (a) the tree is a dangerous tree; or
 - (b) the tree is located within a building envelope **of a principal building**, or within an area to be used for the construction or installation of a driveway, required off-street parking area, septic tank or field or underground or above-ground utility corridor, where application for the Building Permit, Sewage Disposal Permit, Road Access Permit, or other applicable permit has been submitted to the appropriate authority, the permit fee paid, the cutting is directly related to the particular permit application, and where the Clerk is satisfied that the tree cannot be preserved as no reasonable alternate site exists.
(Bylaw 587, May 2012)
- (3) The Clerk may place a plaque or marker on or near each significant tree upon receiving permission to do so from the owner of the lot on which the tree grows.

10.1 Protected Trees

- (1) **No person shall cut down a protected tree except in accordance with a Permit.**
- (2) **The Clerk shall issue a Permit to cut down a protected tree where:**
 - (a) **the tree is a dangerous tree; or**
 - (b) **the tree is located within a building envelope of a principal building, or within an area to be used for the construction or installation of a driveway, required off-street parking area, septic tank or field or underground or above-ground utility corridor, where application for the Building Permit, Sewage Disposal Permit, Road Access Permit, or other applicable permit has been submitted to the appropriate authority, the permit fee paid, the cutting is directly related to the particular permit application,**

and where the Clerk is satisfied that the tree cannot be preserved as no reasonable alternate site exists.

(Bylaw 587, May 2012)

- (3) *Despite section 10.1(1), a permit is not required to cut down no more than ten arbutus trees less than .5m diameter at breast height (dbh) on a particular 4,000 m² area of a lot in any 12 month period.*

(Bylaw 597, August 2013)

11. Watercourses

- (1) In this section, “tree” means any living, erect, woody plant.
- (2) No person shall cut down a tree growing ***within a Riparian Assessment Area*** except in accordance with a Permit.

(Bylaw 517, May 2006)

- (3) The Clerk shall issue a Permit to cut down a tree where ***written confirmation has been provided by a Qualified Environmental Professional, at the applicant’s expense , that the tree cutting will be undertaken in compliance with Section 4(2) or Section 4(3) of the Riparian Areas Regulation and:***

(Bylaw 517, May 2006)

- (a) the tree is a dangerous tree;
- (b) the tree or the roots of the tree are blocking a watercourse or reducing its drainage capacity;
- (c) it is necessary to cut down the tree to carry out works in or about the watercourse provided that the said works have been authorized by a permit or approval issued by the Ministry of Environment, Lands and Parks; or
- (d) ***any introduced invasive tree.***

(Bylaw 597, August 2013)

12. Development Permits

Within the Bilston Watershed Development Permit Area or the Shoreland Slopes Development Permit Area, where any person proposes to cut down trees and the cutting does not comply with this Bylaw, a Development Permit shall be required under the terms and conditions specified in the Metchosin Official Community Plan.

13. Emergency Removal

- (1) Despite any other provision in this Bylaw, a person may cut down a tree the cutting down of which is prohibited by this Bylaw if:
- (a) the tree is a dangerous tree; and
- (b) the tree is in imminent danger of falling and injuring persons or property.

- (2) If a tree which has been cut down pursuant to subsection (1) is a significant tree, or located within the Shoreland Slopes Development Permit Area, or, if a tree has been cut down within **a Riparian Assessment Area**, the person who cut it down must report that information to the Municipality within 3 days and the stumps and roots of the tree are not to be removed without the specific written permission of the Municipality.

(Bylaw 517, May 2006)

14. Permits

- (1) Every application for a Permit shall be made to the Clerk and shall be accompanied by the following non-refundable application fee:
 - (a) \$40.00 for the first 50 trees or portion thereof; and
 - (b) \$2.00 for each additional tree.
- (2) No application fee shall be charged for the removal of a dangerous tree.

(Bylaw 597, August 2013)
- (3) The form of the application for a Permit and the form of the Permit shall be as established by the Clerk.
- (4) An applicant for a Permit shall:
 - (a) provide a plan of the lot identifying:
 - (i) the location, species and diameter of the trees which are proposed to be cut down; and
 - (ii) the location of any proposed activities, including areas required for buildings, building envelopes, driveways, off-street parking, sewage disposal systems, utility corridors and uses permitted by the Metchosis Land Use Bylaw, which relate to the trees proposed to be cut down;
 - (b) identify with flagging on the lot each tree that is proposed to be cut down, or, if clearcutting an area, mark on the ground with paint, stakes or flagging, the area that is to be cut; and,
 - (c) if applicable, mark on the ground with paint, stakes, or flagging the location of any proposed activities, including areas required for buildings, building envelopes, driveways, parking, sewage disposal systems, and utility corridors, which relate to the trees proposed to be cut down.
- (5) The purpose for which any tree is to be cut down shall be stated on the application for the Permit.
- (6) A Permit is valid for the period specified on the Permit which shall not exceed 1 year.

15. Permit Conditions

The Clerk may, as a condition of issuance of a Permit, require that:

- (a) replacement trees be planted as specified in **Section 19**;
(Bylaw 597, August 2013)
- (b) stumps remain in place in order to assist in the prevention of erosion.

16. Engineering Reports

(1) The Clerk may require an applicant for a Permit:

- (a) to submit, at the applicant's expense, a report prepared by a qualified geotechnical or hydrological engineer certifying that the proposed tree removal will not create a danger from erosion, flooding, or landslide; or
- (b) for a lot within the Shoreland Slope Development Permit Area, to submit, at the applicant's expense, a report prepared by qualified geotechnical engineer certifying that if the tree were to fall, it has the potential to cause a failure of the shoreland slope or cause slippage of the shoreland slope.
- (c) ***to submit, at the applicant's expense, written confirmation that cutting of a tree or trees within a Riparian Assessment Area will be undertaken in compliance with Section 4(2) or Section 4(3) of the Riparian Areas Regulation.***

(Bylaw 517, May 2006)

- (2) If the report of the engineer recommends the construction of works necessary to prevent erosion, flooding or landslide, no Permit shall be issued unless the applicant provides to the Municipality security in the amount of 120% of the cost of the works as estimated by the engineer.
- (3) The applicant shall be responsible for and, at his own expense, execute all work required by the engineer in his report in order to prevent erosion, flooding, or landslide or to ensure the stability of the slope.
- (4) Upon completion of the required works and certification of the engineer that the works satisfy his requirements to prevent erosion, flooding, or landslide, or to maintain the stability of the slope, the security will be released.
- (5) The works shall be completed within the period specified on the Permit. Should the works not be completed within the stated period or not be completed according to the engineer's recommendations, the Municipality may use the security to complete the works at the applicant's expense.
- (6) Where the Municipality is required to complete the works and the amount of security provided is insufficient, the applicant shall pay the balance forthwith to the Municipality upon receipt of the invoice.

17. Removal of Hazardous Trees

- (1) Every owner or occupier of real property shall cause all trees, hedges, bushes or shrubs on the property to be trimmed, removed or cut down if the Council considers that it is:
 - (a) a hazard to the safety of persons;
 - (b) likely to damage public property, or
 - (c) seriously inconveniencing the public.
- (2) The Council may serve upon the owner or occupier of the real property notice that the Municipality will be entitled to take the required action at the expense of the person given the notice if the person does not take the required action within 5 days service of the notice upon him.
- (3) If the person given the notice does not take the required action within 5 days of service, the Municipality, by its employees or other, may enter the real property, and take the action specified in the notice at the expense of the person given the notice.
- (4) If the person referred to in the preceding sub-section does not pay the costs of the action taken on or before December 31 in the year in which the costs were incurred, the costs shall be added to and form part of the taxes payable on the real property as taxes in arrears.

18. Report of Certified Arborist or Professional Forester

The Clerk may require, at the applicant or property owner's expense, confirmation in writing by a certified arborist or a professional forester stating that:

- (a) a tree for which an application for a Permit has been made is a dangerous tree; or
- (b) that a tree which has been the subject of emergency removal under Section 13 of this Bylaw met the criteria for removal.

19. Replacement Trees

Where required as a condition of issuance of a Permit or where any person cuts down a tree in contravention of this Bylaw or of a Permit issued pursuant to this Bylaw, he shall:

- (1) within a time period prescribed by the Clerk, plant a replacement tree as prescribed below:
 - (a) in the case of the cutting down or damaging of a significant tree, plant a replacement tree of the same species as the tree that has been cut down or damaged and of the largest size that may be obtained from a commercial nursery on Vancouver Island; or
 - (b) in the case of the cutting down of a tree in the Shoreland Slopes Development Permit Area that is not a significant tree, plant a replacement tree of a species and size that is appropriate to stabilize and retain soil on the slope in accordance with sound soil engineering practice; or

- (c) in the case of the cutting down of a tree in any other area that is not a significant tree, plant a replacement tree of a coniferous species if the tree that was cut down was a coniferous tree and of a deciduous species if the tree that was cut down was a deciduous tree, and in either case of the largest size that may be obtained from a commercial nursery on Vancouver Island;
- (2) water, fertilize and maintain the replacement tree in accordance with sound horticultural practice; and
- (3) provide to the Municipality security in the amount of 120% of the total cost of replacing and maintaining the tree for a period of 3 years.

20. Reconsideration of a Decision of the Clerk

- (1) The applicant for a Permit that is subject to a decision of the Clerk may request that Council reconsider, pursuant to Section 715 of the *Municipal Act*, the decision or any conditions attached to the decision.
- (2) A request for reconsideration under this section shall:
 - (a) be made in writing;
 - (b) include a return address; and
 - (c) be submitted to the Clerk within 30 days of the date of his decision.
- (3) Following receipt of an application for reconsideration under this section, the Clerk shall notify the applicant of the time, date and place that the application will be placed before the Council.
- (4) Notification from the Clerk in accordance with subsection (3) shall:
 - (a) state that the reconsideration by the Council at the time, date and place specified will include a reasonable opportunity to be heard or make written submission on the matter either in person, or through an agent, or both; and
 - (b) be mailed or otherwise delivered to the applicant at least 10 days before the date set for reconsideration by the Council.

21. Municipal Works

Nothing contained in this Bylaw shall apply to a tree growing on a highway, park, right of way or easement belonging to the Municipality nor to any public utility works where the works are carried out by or under the authority of the Municipality.

22. Entry on Property

The Clerk, Bylaw Enforcement Officer, or authorized designates may enter at all reasonable times on any property which is subject to the regulations in this Bylaw to make an assessment or inspection for any purpose pursuant to this Bylaw and to ascertain whether the regulations of this Bylaw are being observed.

23. Offence

- (1) *Any person who contravenes the Bylaw or who causes, suffers or permits actions contrary to this Bylaw is guilty of an offence against this Bylaw and is liable to penalties imposed under this Bylaw.***

24. Penalty

- (1) *Any person who cuts a tree without a permit is subject to a minimum fine of \$500.00 for each tree unlawfully cut down.***
- (2) *Any person who commits an offence against this bylaw is liable to a fine and penalty of not more than \$10,000.00 for each tree unlawfully cut or damaged as pursued through the Courts, with a maximum of \$100,000.00 per offence.***
- (3) *In addition to any penalty that may otherwise be imposed under the Bylaw, the Clerk may require specific equivalent replacement trees to be planted for the purpose of restoring a damaged site.***

Bylaw 597, August 2013

District of Metchosin

TREE MANAGEMENT BYLAW NO. 287

SCHEDULE “A”

LEGAL DESCRIPTION	ADDRESS	SPECIES	COMMON NAME
Part of Sec. 2, East of Metchosin Rd., & South of Plan 1184	4609 William Head Road - <i>Ben Acre</i>	Fraxinus americana Juniperus scopulorum Populus trichocarpa Ulmus procera	North American White Ash Rocky Mountain Juniper Black Cottonwood English Elm
Pcl. C, Sec. 40 & 41, Met. Dist.	5447 Rocky Point Road - <i>Glenrosa</i>	Acer macrophyllum Ilex aquifolium Juglans regia	Bigleaf Maple English Holly English Walnut
Pcl. C, Sec. 1, Met. Dist., Plan 197R	4360 Metchosin Road - <i>St. Mary's Church</i>	Chamaecyparis lawsoniana Pend. Quercus robur	Lawson's Weeping Cypress English Oak
Lot 1, Sec. 32 & 33, Met. Dist., Plan 9963	5041 William Head Road	Pseudotsuga menziesii	Douglas Fir
Lot 1, Sec. 1, Met. Dist., Plan 17824	4290 Metchosin Road - <i>'Chosin Pottery</i>	Carpinus betulus	European Hornebeam
Lot 3, Sec. 1, Met. Dist., Plan 13156	4283 Metchosin Road	Pseudotsuga menziesii	Douglas Fir
Lot 5, Sec. 26, Met. Dist., Plan 23020	592 Gemini Drive	Pseudotsuga menziesii	Douglas Fir

Bylaw No. 287
- Schedule "A" (cont.)

LEGAL DESCRIPTION	ADDRESS	SPECIES	COMMON NAME
Lot 4, Sec. 42, Met. Dist. Plan 26149	1045 Matheson Lake Road	<i>Pseudotsuga menziesii</i>	Douglas Fir (2 trees)
Lot D, Sec. 6, Met. Dist., Plan 37852	709 Pears Road - <i>Deerleap</i>	<i>Araucaria araucana</i> <i>Cornus nuttallii</i> <i>Juniperus scopulorum</i> <i>Pseudotsuga menziesii</i> <i>Quercus garryana</i> <i>Thuja plicata</i>	Monkey Puzzle Tree Pacific Dogwood Rocky Mountain Juniper Douglas Fir Garry Oak Western Red Cedar
Lot 1, Sec. 1, Met. Dist., Plan 41421	4268 Metchosin Road - Part of <i>Witty Farm</i>	<i>Quercus garryana</i>	Garry Oak (9 trees)
Lot 2, Sec. 1, Met. Dist., Plan 41421	4276 Metchosin Road - Part of <i>Witty Farm</i>	<i>Quercus garryana</i>	Garry Oak (6 trees)
Not available	DND, Mary Hill - off William Head Rd.	<i>Acer macrophyllum</i> <i>Arbutus menziesii</i> <i>Pseudotsuga menziesii</i> <i>Quercus garryana</i>	Bigleaf Maple Arbutus Douglas Fir Garry Oak
Not applicable	Lombard Drive	<i>Populus nigra italica</i>	Lombardy Poplar (46 trees)

