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Supplemental Content:
- appendix; Native Trees and Urban Forest Survey (5 pages).

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Definition: In this survey we define a tree as a woody perennial plant, having trunk greater than 10 cm (4 inches) in diameter. Native species are defined as a species that occurs naturally within a region, either evolving there or arriving and becoming established without human assistance.

Part I. Trees on Your Property

1. Using the above definition of a tree, how many trees are on your property and the municipally-owned boulevard in front of your house? __________________________________________________________

2. How many native trees are on your property and the City owned boulevard in front of your house? (Write DO NOT KNOW if you are unsure) _________________________________________________________

3. Do you have one or more municipally owned trees in front of your house?     YES______     NO______     DO NOT KNOW______

4 (a). If yes, did you choose the species of tree(s) the municipality planted in front of your house?       YES_______      NO________

4 (b). If yes, please check all factors that influenced your choice of tree species?
   _____ Natiseness
   _____ Size
   _____ Shape
   _____ Lack of maintenance (not “messy”)
   _____ Aesthetic
   _____ Limited selection provided by the municipality
   _____ Other:______________________________________________________

5. How many trees have you planted in your yard in: The past year? _________________
   The last five years? _________________
   Since moving to your current house? __________

6. Please state any specific reasons for planting these trees__________________________________________________________

7. How many trees in your yard have you removed in: The past year? _________________
   The last five years? _________________
   Since moving to your current house? __________

8. Please state any specific reasons for removing these trees________________________________________________________

9. I have knowingly planted a native tree on my property.        YES_______      NO________

10. I plan on planting (a) tree(s) on my property within the next three years.     YES____     NO____     MAYBE_____

11. I plan on planting (a) native tree(s) on my property within the next three years.     YES     NO     MAYBE
Part II. Knowledge and Attitudes about Native Species

12. Please indicate to the best of your knowledge, which of the following trees are native to southern Ontario:

<table>
<thead>
<tr>
<th>Tree Species</th>
<th>Native</th>
<th>Non-native</th>
<th>Do not Know</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Norway Maple</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>2. Red Oak</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>3. Sugar Maple</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>4. Little Leaf Linden</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>5. Sycamore</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>6. Katsura</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>7. Green Ash</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>8. Gingko</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>9. Tulip Tree</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>10. Northern Catalpa</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>11. Black Walnut</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
<tr>
<td>12. Ivory-Silk Lilac</td>
<td>______</td>
<td>______</td>
<td></td>
</tr>
</tbody>
</table>

13. Rank the top three (number 1 to 3) factors you would consider if you were going to plant a tree in your yard.

___ Ability to provide shade in yard or garden  ___ Ability to provide oxygen
___ Ability to provide food and shelter for animals  ___ Creates a calming effect
___ If it is a native tree  ___ Increases property value
___ Tree suits the aesthetic of your home  ___ Reduces noise or sight lines
___ Age span of tree  ___ Avoids hazards (dead limbs, large fruit)
___ Size and shape  ___ Other:
___ Maintenance requirements  ___ Do not want trees in my yard

Part III. Urban Forest Management Plan

14. Are you aware that your municipality has an Urban Forest Management Plan?  YES_____  NO_____
   If yes, how did you learn about it? __________________________________________________________________________

15. Are you aware that your municipality lies within the Carolinian Forest ecozone?  YES_____  NO_____
   If yes, how did you learn about it? __________________________________________________________________________
16. Have you heard of assisted migration (planting trees native to a warmer climate, in anticipation of rapid climate change)?
   YES _____ NO _____
   If yes, how did you learn about it? ________________________________________________
   __________________________________________________________________________

17. Do you believe that native tree species are more beneficial than non-native tree species in urban areas?
   YES_____ NO_____ MAYBE_____ 
   Please explain your reasoning for this: __________________________________________
   __________________________________________________________________________

18. Have you ever read any of your municipality’s Urban Forest Management Plan?     YES_____ NO_____

19. Have you ever planted a tree with the goals of the Urban Forest Management Plan in mind?   YES_____ NO_____ 

20. Have you participated in any of the following activities related to urban forestry in your municipality (please check all that apply):
   _____ Participated in a municipal or Non-Governmental Organization planting activity
   _____ Attended a municipal or community meeting 
   _____ Contacted your city councillor or city staff about an urban forestry issue
   _____ Other: _____________________________  ________________________________________

Part IV. Level of Support for Native Species

21. Please indicate your level of support for the following:

<table>
<thead>
<tr>
<th>Individuals</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neither Agree nor Disagree</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nativeness does not factor into my tree planting decision making</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>When my neighbours plant trees, I hope they are planting native trees</td>
<td></td>
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<tr>
<td>Given the choice between two trees with similar attributes, I would choose the native tree over the non-native tree</td>
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<tr>
<td>I prefer native trees to non-native trees</td>
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<tr>
<td>If given the choice, I would prefer a native street tree to a non-native street tree in front of my house</td>
<td></td>
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</tr>
</tbody>
</table>
22 (a). Please indicate your level of support for the following:

<table>
<thead>
<tr>
<th>Municipal Actions</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neither Agree nor Disagree</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>The city should plant more native trees</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>Homeowners should plant more native trees</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The city should plant more non-native trees</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The city does not need to plant more trees than they already do</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Homeowners do not need to plant more trees than they already do</td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Only native trees that grow well in urban conditions should be planted by the municipality</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

23 (b). Please indicate your level of support for the following:

<table>
<thead>
<tr>
<th>Municipal Goals</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neither Agree nor Disagree</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>It is the responsibility of municipalities to maintain their natural heritage</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>All varieties of native trees should be planted by the municipality, even if this leads to greater hazards and/or maintenance costs</td>
<td></td>
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</tr>
<tr>
<td>I believe my municipality has effectively communicated the goals of its Urban Forest Management Plan</td>
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</tr>
<tr>
<td>Certain native trees should not be planted as street trees because of the hazards they pose to the public and/or the extra tax dollars required for their maintenance</td>
<td></td>
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</tr>
<tr>
<td>Assisted migration should be practiced in Ontario to mitigate the long-term impacts of climate change on tree species</td>
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</tr>
</tbody>
</table>
Part V. Household Demographics

Please answer the following questions about **you and your household**.

24. What is your age? __________________________

25. What is your gender? __________________________

26. What is the highest education level you have attained?
   - No certificate, diploma or degree
   - High school certificate or equivalent
   - Apprenticeship, College, CEGEP or other non-university certificate or diploma
   - University Bachelors degree
   - Masters or Doctorate degree

27. Please indicate your ethnic origin(s). Check all that apply.
   - British Isles
   - European
   - South Asian
   - East & Southeast Asian
   - Caribbean
   - Other: __________________________

28. Please indicate where you were born:
   - London
   - Ontario, but not London
   - Canada, but not Ontario
   - Outside Canada, please write
     Country: _________________________

29. How long have you lived at your current address?
   - 1 year or less
   - 2 to 4 years
   - 5 to 9 years
   - 10 to 14 years
   - 15 to 19 years
   - 20 or more years

30. Do you or someone in your household own your house?
   - No
   - Yes

31. Please indicate your type of house.
   - Detached
   - Semi-detached
   - Row house
   - Other: __________________________

32. What is your annual household income, in dollars?
   - 0 to 29,000
   - 30,000 to 59,000
   - 60,000 to 89,000
   - 90,000 to 119,000
   - 120,000 to 149,000
   - 150,000 to 179,000
   - Over 180,000

33. How many adults 65 and over are in your household?
   - 0
   - 1
   - 2
   - 3
   - 4 or more

34. How many adults 45 to 64 are in your household?
   - 0
   - 1
   - 2
   - 3
   - 4 or more

35. How many adults 18 to 44 are in your household?
   - 0
   - 1
   - 2
   - 3
   - 4 or more

36. How many children (< 18 years) are in your household?
   - 0
   - 1
   - 2
   - 3
   - 4 or more

Thank you for completing the survey. Please return the survey in the pre-stamped envelope.

If you would like a summary of the study sent to you at the end of the project, please provide your email address. A summary will also be posted at: http://geog.utm.utoronto.ca/almas