

# EXPLORING THE NATURE OF CLIMATE CHANGE

Implications for the Unique Nature of Southwestern Ontario

Ontario Nature  
Nature Conservancy  
Parks Canada  
Ontario Trillium Foundation  
Ontario Federation of Agriculture  
Trees Ontario  
Carolinian Canada Coalition  
FORUM 2007  
Collaborating for a Healthy Ecoregion  
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# THE GOOD NEWS ABOUT CLIMATE CHANGE

BY EVELYN BROWNING-GARRISS

Warmer Weather Is Healthier

W here do many seniors go when they retire? Not north. They generally go south—or in whatever direction leads them to warmer climates. Statistics show that warmer weather is healthier for people. Some of Britain's leading medical experts have calculated that a rise in the average temperature by 3.0°F (1.7°C) over the next 50 years would increase yearly heat-related deaths in Britain by about 2,000—but would reduce cold-related deaths by about 20,000. A similar study by American doctors estimated that a warming of 4.5°F (2.5°C) would lower the annual death rate in the United States by 40,000, while reducing medical costs by almost \$20 billion per year. Both studies found that the decrease in the number of cold-related deaths would be much greater than the rise of heat-related deaths.

Of course, this doesn't mean that heat is good for everyone. Sudden heat waves can be catastrophic. However, since then, both of those places have taken the precautions of making available cooled local shelters and checking on the elderly during hot weather.

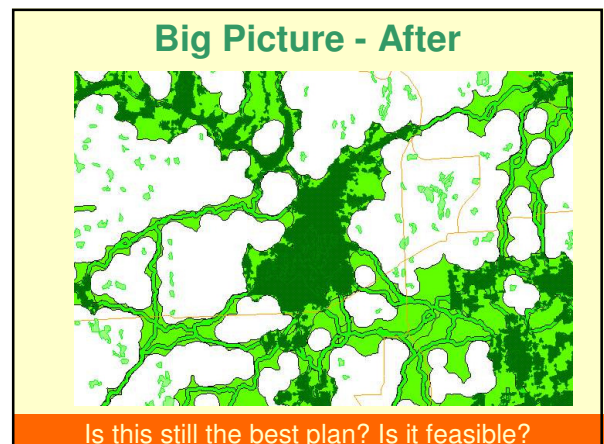
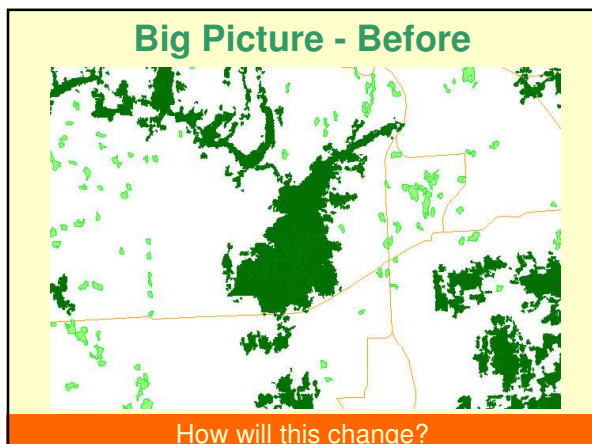
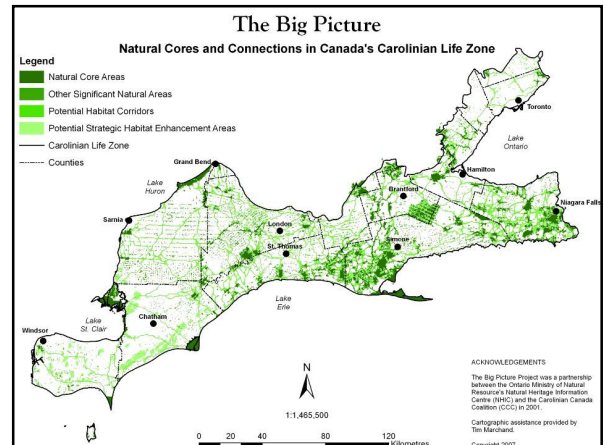
Statistics show that populations are moving into climates that enjoy less extreme cold weather.

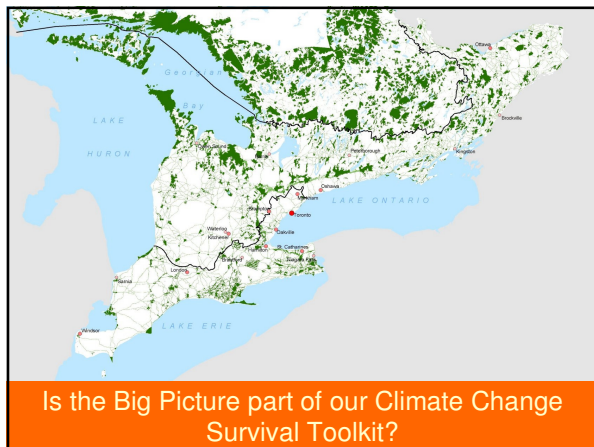
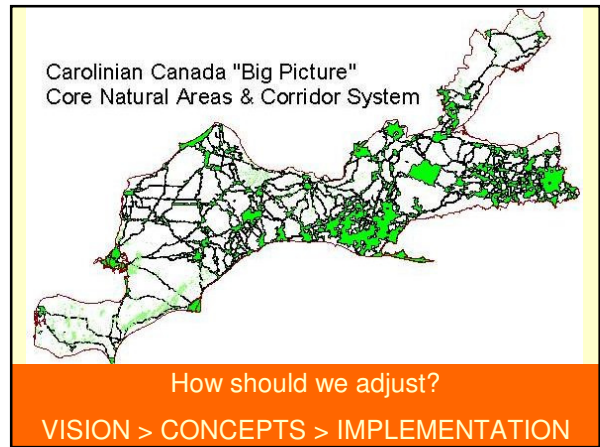
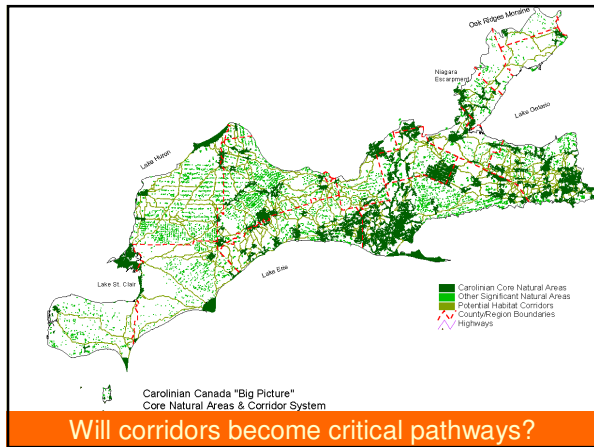
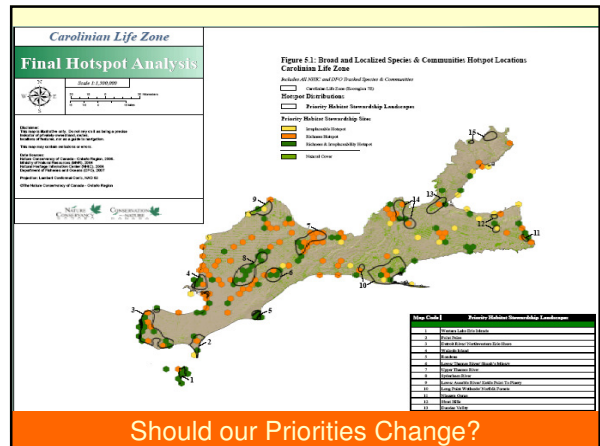
# Carolinian Canada CLIMATE CHANGE CHALLENGE:

Identify 3 Top Priorities to develop a Big Picture for the Future

Carolinian Canada Forum 2007  
Evaluate! Win! Join the Discussion!  
Indicate your interest on your Evaluation Ticket!

Carolinian Canada Coalition  
Collaborating for a Healthy Ecoregion  
www.carolinian.org  
Rose Mallow by Jane Bowles





**Carolinian Canada Climate Change Challenge:**  
Identify 3 Top Priorities to develop a Big Picture for the Future

**SESSION: RESEARCH** *discussion*

What does the future hold for our unique natural features (Cores)?

Who is doing what research on nature & climate change?

How will the Big Picture model change in response to Climate Change?

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**SESSION: STEWARDSHIP** *discussion*

How should we adapt our land management goals & activities to protect ecosystem quality and quantity; cores & corridors?

How can we develop the needed capacity?

How do we develop Best Practices for an uncertain future?

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**SESSION: PLANNING & POLICY** *discussion*

What are the key issues that decision-makers should address in developing sustainable natural heritage plans?

Who is leading the way?

How does habitat protection fit with developing policies and planning for climate change?

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**SESSION: COMMUNITY ACTION**

How do we integrate climate change into existing community stewardship programs?

Where are the innovative & future-thinking projects?

How do we engage & inspire local allies to include nature stewardship in the climate change survival toolkit?

What is the value of nature in mitigating climate change for communities?

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**SESSION:**

• Priority:

• Priority:

• Priority:

CCC VIRTUAL EASEL

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**OCTOBER 2008**  
**PROTECTED AREA NETWORKS IN CAROLINIAN CANADA**  
*Carolinian Canada Coalition Forum 2008: London ON*  
In collaboration with  
Parks Research Forum of Ontario  
Ontario Land Trust Alliance  
Thames Talbot Land Trust

Carolinian Canada Coalition  **FORUM 2007**  
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