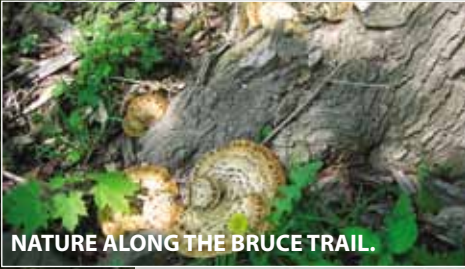


# What is Biodiversity? Canadian Biodiversity Strategy defines biodiversity as "... the variety of species and ecosystems on Earth and the ecological processes of which they are a part".



NATURE ALONG THE BRUCE TRAIL.



LOCAL FOOD CO-OP



OLD GROWTH FOREST

**Why is it important?** Our health and welfare is dependent on the health and welfare of the living environment. Everything on earth is interconnected. When one thing in an integrated system is affected it affects everything else.

## The greater the diversity of our living environment the more resilient we become.

We depend on nature to provide us resources such as food, pharmaceuticals and building materials. Nature also provides us services such as erosion control, nutrient management, pollution treatment. It enhances society from a social perspective providing us opportunities for recreation, research, education and culture.

## Acknowledge Our Part EARTH 1st Biodiversity

### The Decade on Biodiversity

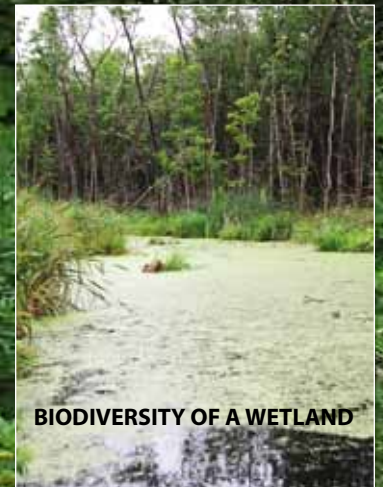
The United Nation has declared 2011-2020 the decade on biodiversity. Their strategic plan for biodiversity refers to "Living in Harmony with Nature".



GRASS THROUGH ASPHALT - RESILIENCE

### The strategic goals of the plan are:

- A. Address the underlying causes of biodiversity loss by mainstreaming biodiversity across government and society
- B. Reduce the direct pressures on biodiversity and promote sustainable use
- C. Improve the status of biodiversity by safeguarding ecosystems, species and genetic diversity
- D. Enhance the benefits to all from biodiversity and ecosystem services
- E. Enhance implementation through participatory planning, knowledge management and capacity building



BIODIVERSITY OF A WETLAND



RED FOX AT ALGONQUIN PARK



BLUE JAY AT WALKER INDUSTRIES OFFICE



DEER AT WALKER, NIAGARA OPERATIONS' OPEN HOUSE.

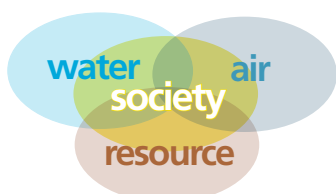


RESILIENCE 2007 ICE STORM, THOROLD TOWNLINE RD., NIAGARA FALLS

# In essence the UN goal is to raise awareness and integrate biodiversity into our future planning.

RICE ROAD LANDFILL - IMS REMEDIATION PROJECT

References and more information:  
 UN website on the decade of biodiversity - <http://www.cbd.int/2011-2020/>  
 The Canadian Biodiversity website - <http://canadianbiodiversity.mcgill.ca/english/intro/index.htm>  
 Global Issues biodiversity website - <http://www.globalissues.org/issue/169/biodiversity>



You must be the change you wish to see in the world.  
 Mahatma Gandhi  
[www.walkerind.com](http://www.walkerind.com)



## QUESTIONS/DISCUSSIONS

1. What services do you see nature provides us?
2. What resources does nature provide?
3. How does nature enhance your life?
4. What are you aware of that promotes biodiversity?





Acknowledge Our Part

# Our Environmental Messenger™

## BIODIVERSITY

### COMMIT ■ CREATE ■ PARTICIPATE

Company \_\_\_\_\_ Date \_\_\_\_\_ Delivered by \_\_\_\_\_

Other topics discussed \_\_\_\_\_

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### RECORD RESPONSES

1. What services do you see nature provides us? .....
2. What resources does nature provide? .....
3. How does nature enhance your life? .....
4. What are you aware of that promotes biodiversity? .....

EARTH1st CHAMPIONS



**This month's Environmental Champion is Mobile Grinder Operator Derick Crane**

For proactively shutting down a grinding operation in a residential area because of potential impact concerns and for a prompt and careful response to a minor hydraulic oil spill, Derick is this month's Environmental Champion.

**Great job, Derick!**



**Who do you know who commits, creates and participates in EARTH 1st?**



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