ECS Lunch and Learn Chat Log
December 16, 2020

[11:40 AM] Sharon Lam

Thank you all for joining us! If you have any questions for our speakers, please type your questions in the Chat, or use the Raise your Hand function during the Q&A if you would like to speak. Thanks

(1 liked)

[11:42 AM] Adriana Gomez

Is data only collected from valley lands/ regulated areas/ waterfront? Or also from other areas?

(1 liked)

[11:43 AM] Sue Hayes

The data is collected from any natural area on private (with permission) or publicly owned land

(3 liked)

[11:45 AM] Manirul Islam

Do you collect density of vegetation, crown coverage and strata layers? thank you

(1 liked)

[11:50 AM] Sue Hayes

Short answer is yes. For each vegetation community we can describe up to 4 structural layers and list the dominant species. Alongside each layer there is a broad indication of the percent cover

(2 liked)

[11:51 AM] Laura DelGiudice

Invertebrate data might be a good citizen science collaboration opportunity. I can connect you with an organization that might be good for this.

(1 liked)

[11:53 AM] Brad Stephens

Mani - they don't collect stem numbers or canopy coverage to specifically apply planning definitions or criteria - woodland/significant woodland definition for example.

(2 liked)

[11:55 AM] Manirul Islam

Is there any study in GTA on vegetation communities - how they are changing due to climate change... I know there are such study in Northern Ontario, thank you

(3 liked)

[12:03 PM] Shannon Logan

When would you consider data out of date, in need of a new survey?

(1 liked)

[12:04 PM] Sue Hayes

10 years for the fauna data and 15 years for ELC and flora. Maybe earlier if there has been a lot of land use changes in the vicinity.

(2 liked)

[12:11 PM] Adriana Gomez

Fascinating!

(1 liked)

[12:17 PM] Nasim Shakouri

There is long term data archiving; great results and maps which can be very useful in projects for promoting urban biodiversity in TRCA jurisdiction. Is there any academic paper published about this research to indicate the research methodology and results?

[12:20 PM] Shannon Logan

Would it be possible to share links to the internal viewers, and who to contact to arrange access?

(1 liked)

[12:21 PM] June Little

We receive a lot of inventories for development proposals. Would it be useful to provide that data to your team to add?

(2 liked)

[12:22 PM] Nigel Ward

Related to changes over time- are you methods consistent, effort and expertise? How do you calculate for natural range of variability? What is your metric for change over time? Can data be compared to other regions (other CA's, municipalities) to be rolled up into representing larger systemic changes?

(1 liked)

[12:23 PM] Parth Sheth

Hi Shannon. The portal is probably the best place for see the available viewers: http://arcgis02.trca.local/portal/home/index.html

They're usually open to anyone within the network, but there might be cases where certain data is restricted to a group and in that case you would need to contact them directly. We can definitely guide you so you can check in with anyone from GIS

(3 liked)

[12:23 PM] Jonathan Ruppert

Inventory data has many many good uses, but is there any long-term monitoring for fauna? (I know this exists for flora) But if not, is there any thought around trying to set up long-term monitoring plots in the jurisdiction for fauna? Maybe along the lines of a breeding bird survey or similar for avifauna? Or other types of surveys for other faunal groups?

[12:25 PM] Laura DelGiudice

Gotta run. Thanks everyone!

(1 liked)

[12:26 PM] Sue Hayes

Jonathan our long-term monitoring program also encompasses breeding birds in forests, wetlands and meadows in addition to frogs

(2 liked)

[12:26 PM] June Little

Thanks

(1 liked)

[12:28 PM] Namrata Shrestha

thanks ! Great work as always - I assume the slides will be available for future reference?

(1 liked)

[12:28 PM] Sharon Lam

Yes slides and recording will be available (smile)

[12:30 PM] Noah Gaetz

Thanks for the great webinar!

(1 liked)

[12:30 PM] Jessica Murray

Thank you!

[12:30 PM] Shirin Varzgani

Thank you

[12:31 PM] Nasim Shakouri

Thank you for great presentation.

[12:33 PM] Shannon Logan

Thank you!

[12:33 PM] Tracy Timmins

Thank you!

[12:33 PM] Bruna Peloso

Thank you!

[12:34 PM] Nigel Ward

This was fantastic! Thank you so much! Very thorough answers that were helpful.

[12:34 PM] Jackie Burkart

Thanks folks.