

EnviroAtlas Beta-test Survey

Introduction

Thank you for agreeing to beta-test EnviroAtlas! Your feedback is critical to the success of EnviroAtlas and we appreciate you taking the time to provide that feedback.

This survey should take roughly 15 minutes to complete and will ask you questions regarding your experience with the EnviroAtlas components you accessed during your beta-test. This may include your thoughts on the following: EnviroAtlas content, Interactive Map navigation and maps, and suggestions for improvement. We hope to use your responses to better understand our user-base and to improve EnviroAtlas where possible. You can choose to remain anonymous in this survey, meaning that you are not required to provide your email address. It is up to you whether you would like to receive follow-up emails regarding EnviroAtlas. You are not obligated to answer any questions aside from question one. The data collected from this survey are intended to be used internally at the US EPA and will not be distributed to any other parties.

Thank you for your help with improving EnviroAtlas!

Use of EnviroAtlas

1. While exploring EnviroAtlas, which of the following did you use/access? *

- Demonstration Video
 - Website content / webpages
 - Eco-Health Relationship Browser
 - Fact Sheets
 - Interactive Map
-

I would like to see demo videos on specific topics that can be explored in the Interactive Map.

5. EnviroAtlas organizes the benefits provided by ecosystems into the categories seen on the left-hand side of the matrix below. Please tell us whether you learned something new about any of the following benefit categories and where you learned that information. Check all that apply.

	Eco-Health Relationship Browser	Fact sheets	Interactive Map	Web page content
Clean air	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clean and plentiful water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Natural hazard mitigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Climate stabilization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recreation, culture, and aesthetics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Food, fuel and materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biodiversity conservation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. Please let us know if you have any comments/suggestions regarding the content of EnviroAtlas. (You will have additional opportunities during the survey to provide comments on other aspects of EnviroAtlas.)

Interactive Map

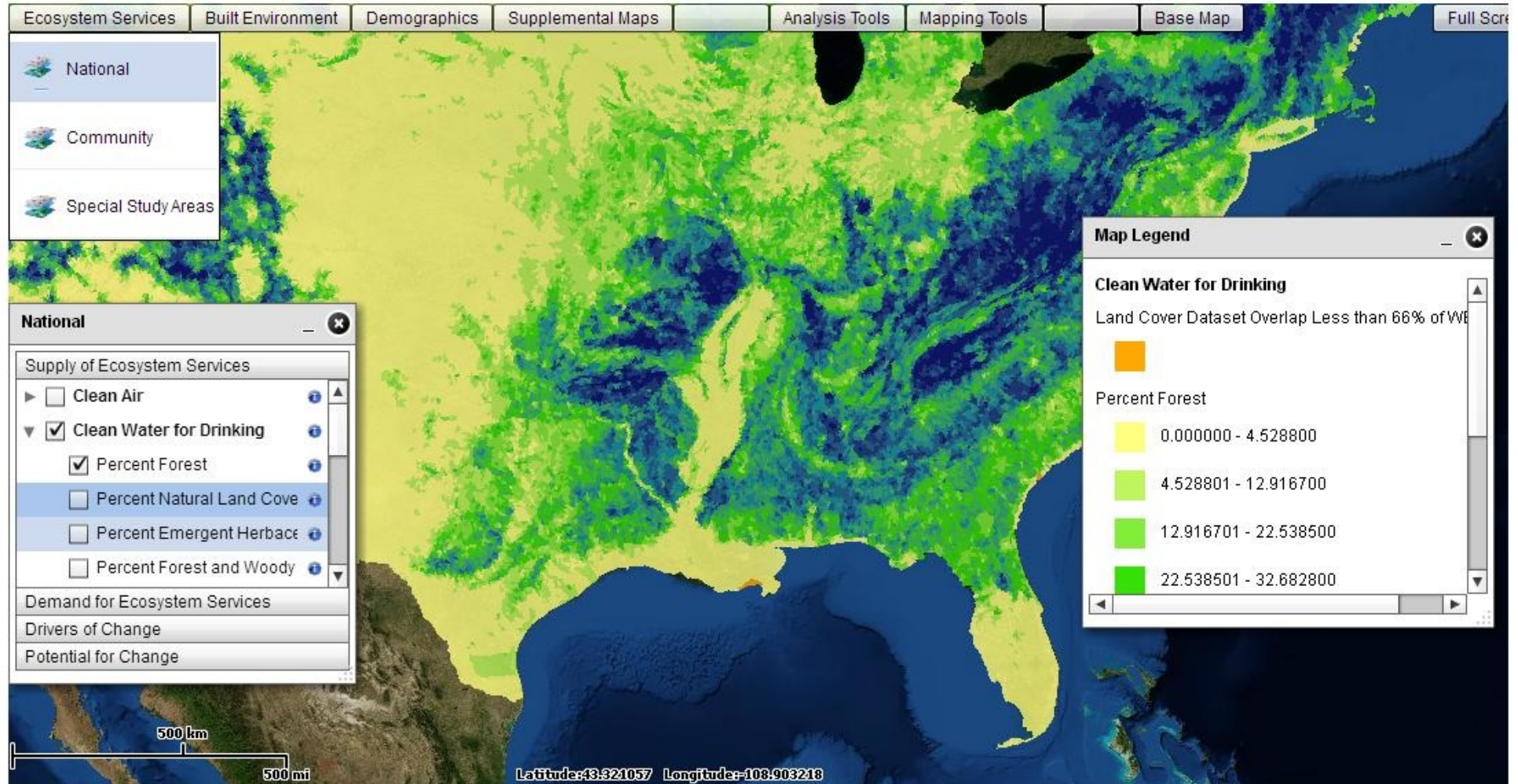
This an example image of the EnviroAtlas Interactive Map. Please answer the following questions based on your experience with the

Interactive Map. To view the Interactive Map again, click anywhere on the image.

EnviroAtlas

[Contact Us](#)

You are here: [EPA Home](#) » [EnviroAtlas](#) » Interactive Map



To view the Interactive Map again, click anywhere on the image.

7. Please tell us the level to which you agree or disagree with the following statements:

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	N/A	Don't Know
The interactive map was easy to use.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It was easy to find the maps I was looking for.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The legend made sense to me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It was easy to zoom in/zoom out.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The fact sheet increased my understanding of the map.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It was easy to access the fact sheets.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It was easy to access the web services.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It was easy to access the metadata.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The organization of the maps (table of contents) made sense.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. Which of the following are you most interested in using (check all that apply)?

- National maps summarized by subwatershed (12-digit HUC) [Supplemental maps \(e.g., Boundaries, GAP protected lands\)](#)
- Community maps summarized by census block group Special Study Area maps (e.g., Passamaquody, Puerto Rico)
- Community maps not summarized by census block group None of these / Unsure
- Maps on demographics

9. Please let us know if you have any comments/suggestions regarding the Interactive Map. Was there anything that did not function properly? Could you easily bring up maps and use them?

Future Use

10. I would likely use the following EnviroAtlas components in the future (check all that apply).

- | | |
|--|---|
| <input type="checkbox"/> Ecosystem Services pages/Eco-wheels | <input type="checkbox"/> Web services - Display EnviroAtlas maps and data in other online applications without having to download the data. |
| <input type="checkbox"/> Eco-Health Relationship Browser | <input type="checkbox"/> Analysis tools |
| <input type="checkbox"/> National data layers [Interactive Map] | <input type="checkbox"/> None of these |
| <input type="checkbox"/> Community data layers [Interactive Map] | <input type="checkbox"/> Other |
| <input type="checkbox"/> Fact sheets | <div style="border: 1px solid black; height: 25px; width: 420px;"></div> |

11. I would likely use EnviroAtlas to do the following (check all that apply):

- | | |
|--|--|
| <input type="checkbox"/> Download data layers | <input type="checkbox"/> Learn about specific issues (e.g., water quality, biodiversity) |
| <input type="checkbox"/> Make maps for printing | <input type="checkbox"/> Outreach |
| <input type="checkbox"/> Conduct data analysis (graphs, charts, statistics, etc) | <input type="checkbox"/> Classroom curriculum |
| <input type="checkbox"/> Access research on the benefits of ecosystem services | <input type="checkbox"/> Public demonstration |
| <input type="checkbox"/> Learn more about general trends from the community data | <input type="checkbox"/> Explore topics of personal interest |
| <input type="checkbox"/> Learn more about general trends from the national data | <input type="checkbox"/> Other |

12. We would like to create use cases (real life scenarios of projects that can be completed using EnviroAtlas) that are relevant to our users. If you can, please provide an example of a project that you are currently working on or previously worked on where EnviroAtlas would have been helpful.

Analysis Tools

13. We plan to have multiple analysis tools in EnviroAtlas. A selection of these tools is below. Please read the descriptions and rank these tools in the order of your interest in them (1 being the highest). To rank, click and drag to the right. If you are not interested in a tool, do not rank it.

Drag items from the left-hand list into the right-hand list to order them.

ATtILA - Use EPA's ATtILA tool with your own data to calculate commonly used landscape metrics, such as the percent of land that is covered by wetlands, forest, agriculture or impervious surfaces; miles of roads in close proximity to streams; land cover of stream buffers, etc.
Ecosystem Services Analyzer – Graphically compare the relative amounts of multiple

ecosystem services
(calculated by tool above)
that the HUCs or census
block groups provide.
Index Values Creator-
Indices such as
"walkability index" or a
"water balance" index
that statistically combine
metrics into a single index
value to indicate relative
value of certain
ecosystem services or
other attributes within a
HUC or block group.
Ecosystem Rarity Toolkit -
Use this tool in the
Interactive Map to
evaluate the relative
ecosystem rarity for a
selected area.
Future Scenarios -
Simulate conditions under
potential scenarios such
as growth or sea level
rise to visualize the
impact to ecosystem
services within HUCs or
block groups.
Scatter Plots – Compare
data from multiple metrics
in scatter plots for
selected HUCs, census
block groups, or spatial
extent of viewed map.
Watershed Summary
Report - View a detailed
summary of the data
available for an individual
watershed.
Wetland Restoration Tool
- This would allow you to
analyze the potential of a
selected area for wetland
restoration.

Comments

Potential Additions/Improvements

14. We are considering adding additional features to EnviroAtlas. Please rank these features in the order of their potential importance/contribution to EnviroAtlas (1 being the highest).

Drag items from the left-hand list into the right-hand list to order them.

Add Data - The ability to add your own data to the Interactive Map to be displayed along with EnviroAtlas data.

Multiple Map Viewer - The ability to select up to four maps to display on the screen at the same time, allowing the user to view multiple metrics for a given area at the same time.

Clip & Ship - To select specific block groups or subwatersheds (12-digit HUCs) and download the data for the selected areas.

User Community - To share data with other EnviroAtlas users, create discussions, or ask questions of other users.

Save User Profile - The

ability to create a user id and password that would allow you to save map selections and/or analysis to be accessed again later.

15. If we chose **one** area to focus on to improve the EnviroAtlas Interactive Map, what should it be? Please provide examples if you have them.

- Additional maps / data (e.g., sea level rise)
 - Additional analysis capability (e.g., clean water index)
 - Additional communities
 - New widgets (e.g., find an address)
 - Other
-

16. What would keep you from coming back to use Interactive Map (check all that apply)?

- I currently use other tools/ resources
 - I have access to better data elsewhere
 - Not enough data relevant to my field/discipline
 - I'm not sure what I would use it for
 - Other
-

17. If you have any additional comments or suggestions regarding EnviroAtlas, please provide them here.

Personal Information

18. For record keeping, we are interested in knowing who beta-tested EnviroAtlas. If interested, please provide us with your affiliation.

Affiliation (optional)

19. What area(s) do you work in?

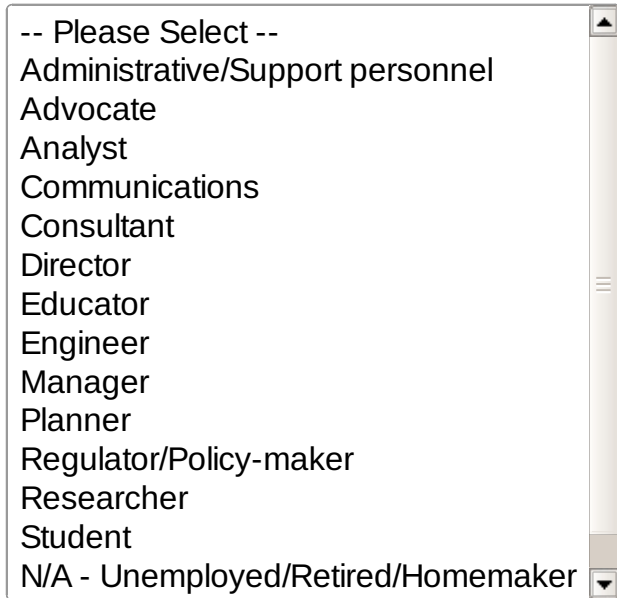
Primary

- Please Select --
- Agriculture / Fishing / Wildlife
- Air Quality
- Biodiversity
- Biotechnology
- Business / Professional Services
- Climate
- Computers (Hardware, Desktop Software)
- Communications
- Conservation
- Ecology
- Ecosystem Restoration
- Ecosystem Services
- Education
- Energy
- Engineering
- Environmental Sciences
- Forestry
- Geographic Information Systems (GIS)
- Landscape Ecology
- Land-use
- Marketing / Market Research / Public Relations
- Non-Profit
- Parks / Recreation
- Public Health
- Research / Science
- Restoration
- Sustainability
- Telecommunications
- Transportation
- Urban Planning
- Water Resources
- Waste Management
- Web Development
- Wetlands Management
- Other

Secondary

- Please Select --
- Agriculture / Fishing / Wildlife
- Air Quality
- Biodiversity
- Biotechnology
- Business / Professional Services
- Climate
- Computers (Hardware, Desktop Software)
- Communications
- Conservation
- Ecology
- Ecosystem Restoration
- Ecosystem Services
- Education
- Energy
- Engineering
- Environmental Sciences
- Forestry
- Geographic Information Systems (GIS)
- Landscape Ecology
- Land-use
- Marketing / Market Research / Public Relations
- Non-Profit
- Parks / Recreation
- Public Health
- Research / Science
- Restoration
- Sustainability
- Telecommunications
- Transportation
- Urban Planning
- Water Resources
- Waste Management
- Web Development
- Wetlands Management
- Other

20. What is your job position?



-- Please Select --
Administrative/Support personnel
Advocate
Analyst
Communications
Consultant
Director
Educator
Engineer
Manager
Planner
Regulator/Policy-maker
Researcher
Student
N/A - Unemployed/Retired/Homemaker

21. How did you find out about EnviroAtlas?

- EPA email
- Webinar/presentation
- Live demo/pilot
- Listserv
- From a friend/colleague
- Other

Contact and Sharing

22. Would you like to receive updates on EnviroAtlas?

Yes

No

23. Would you like to continue to provide feedback on EnviroAtlas (i.e. answer targeted questions to improve certain content/functionality)?

Yes

No

24. Please provide your email address for future contact.

Thank You!

Thank you for completing our survey! We hope to use your input to inform future changes to EnviroAtlas.
