

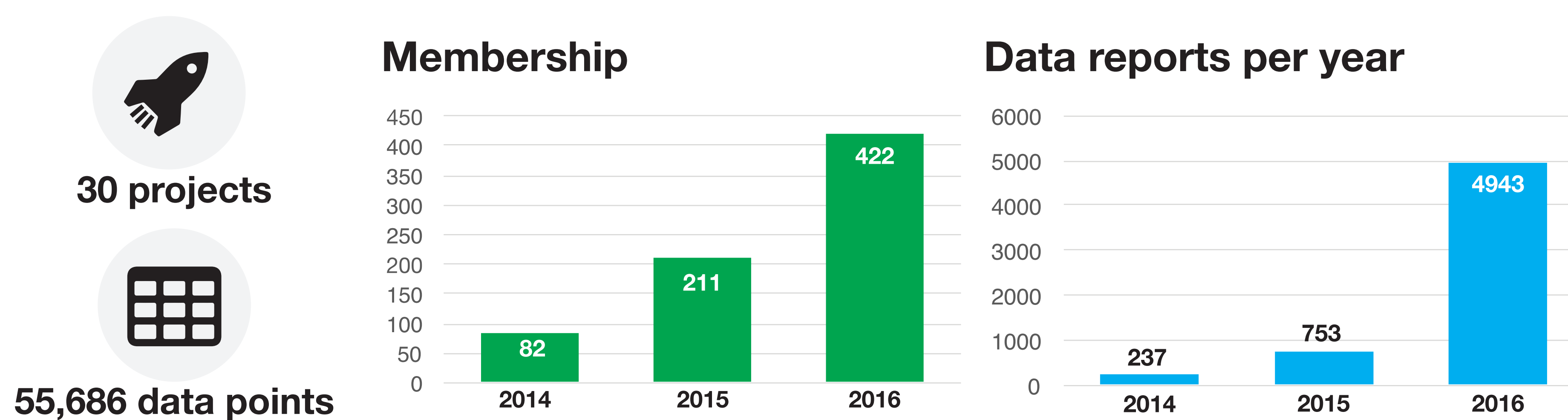
Anecdاتا

Closing the citizen science 'data loop'

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About Anecdاتا

Anecdاتا.org is a free online platform where anyone can host their citizen science project and start collecting, sharing, analyzing, and downloading ecological and environmental data.



Who uses Anecdاتا?



Gulf of Maine and Washington King Tides use Anecdاتا to collect photographs of astronomic high tides that provide vital insights into the impacts of future sea level rise.

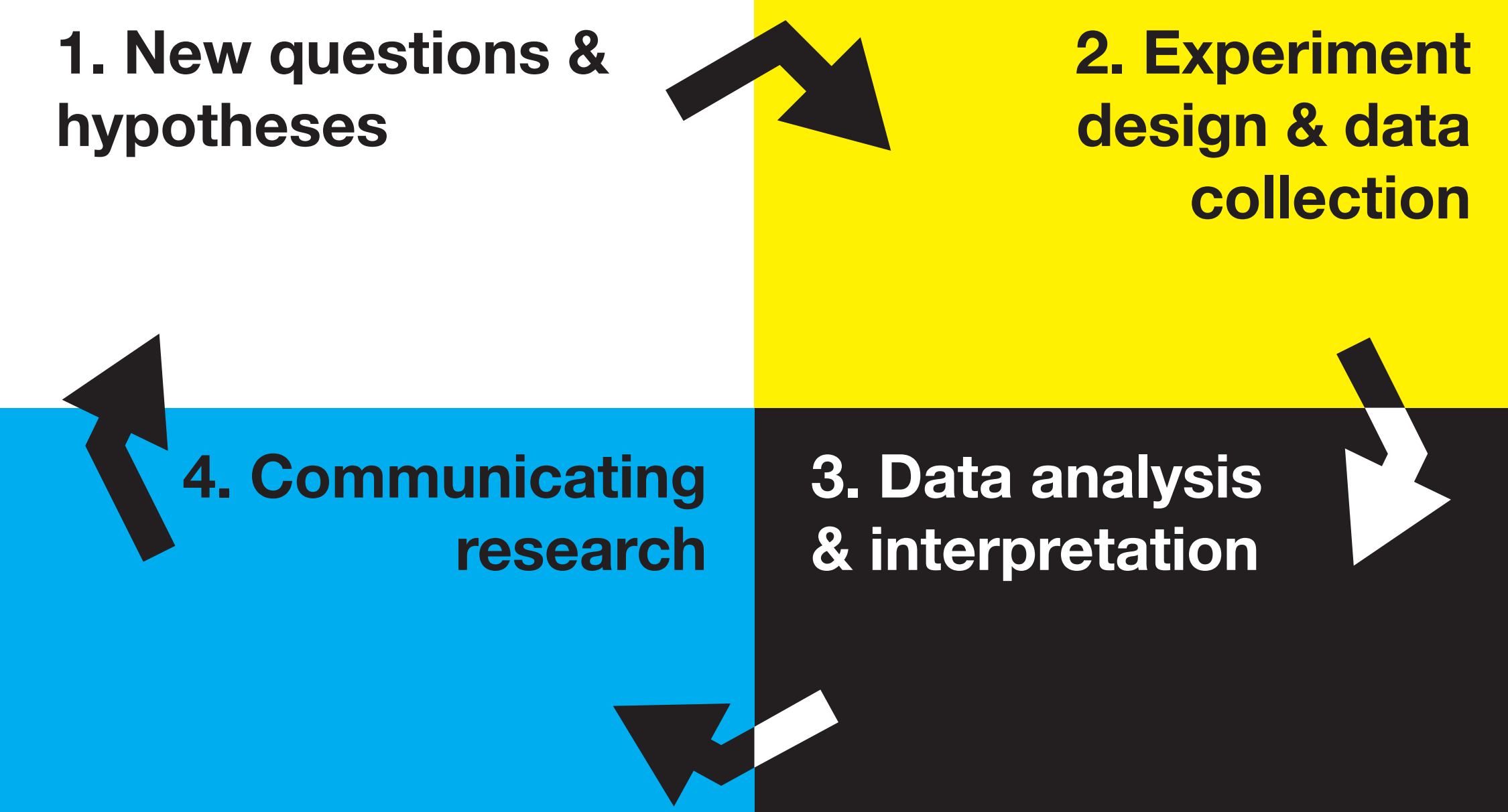


Sea turtles are particularly vulnerable to marine debris. As part of its sea turtle rescue program, SCA uses Anecdاتا to collect data from its beach cleanup events.



Schoodic Institute uses Anecdاتا to monitor the development and melt of snow pack at high schools across Maine to help learn about the effects of snowpack on phenology.

Closing the 'data loop':



Citizen science is often defined as “the direct participation by the public in generating scientific knowledge”. But for many projects, most of the citizen scientists are involved only in data collection and are not able to analyze resulting datasets due to a lack of analysis skills or software. Indeed, many project coordinators face obstacles making datasets and research results available to participants and the public in the first place.

With Anecdاتا, our mission is to help project coordinators overcome these obstacles by creating tools that enable them to not only collect data, but also analyze, interpret, and communicate their findings.

Communicating research



Showcasing projects

Project pages on Anecdاتا serve as more than just an entry point for participants- they share results with the rest of the world and give the public a real feeling for what happened in the project.

We took inspiration from social media for our project page designs, including protocols, participant lists, graphs, photo galleries, recent observations, and links to easily download all data.



Open, engaging data

In order to draw users in deeper, we present data in a context where they can use a unified search interface along with feed-based, spatial, and graphed views in order to filter and explore datasets.

As part of our mission for open data, we also make all datasets available for download in Excel, ArcGIS, and Google Earth formats.

Our Team:



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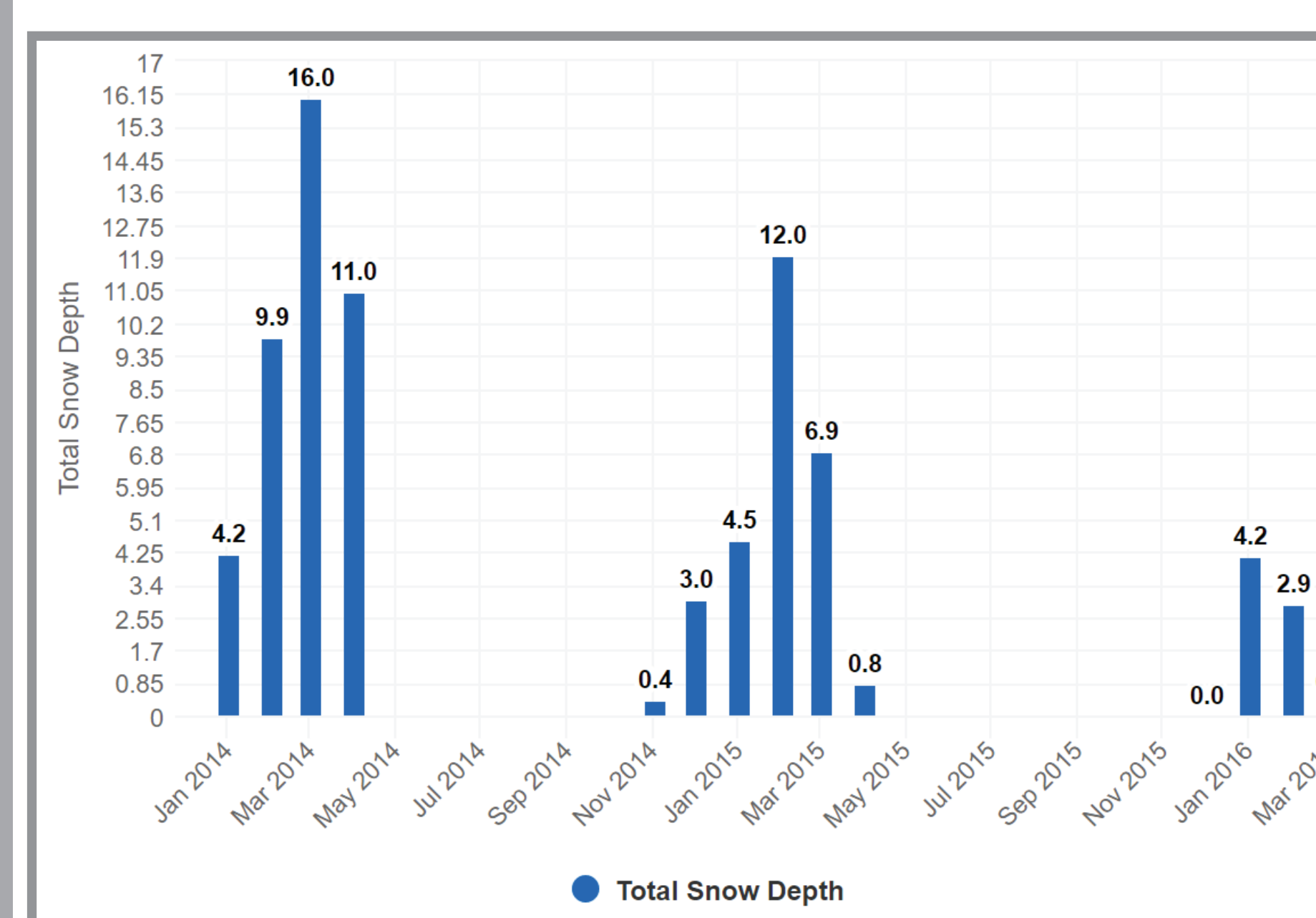
www.aneecdاتا.org

MDI Biological Laboratory

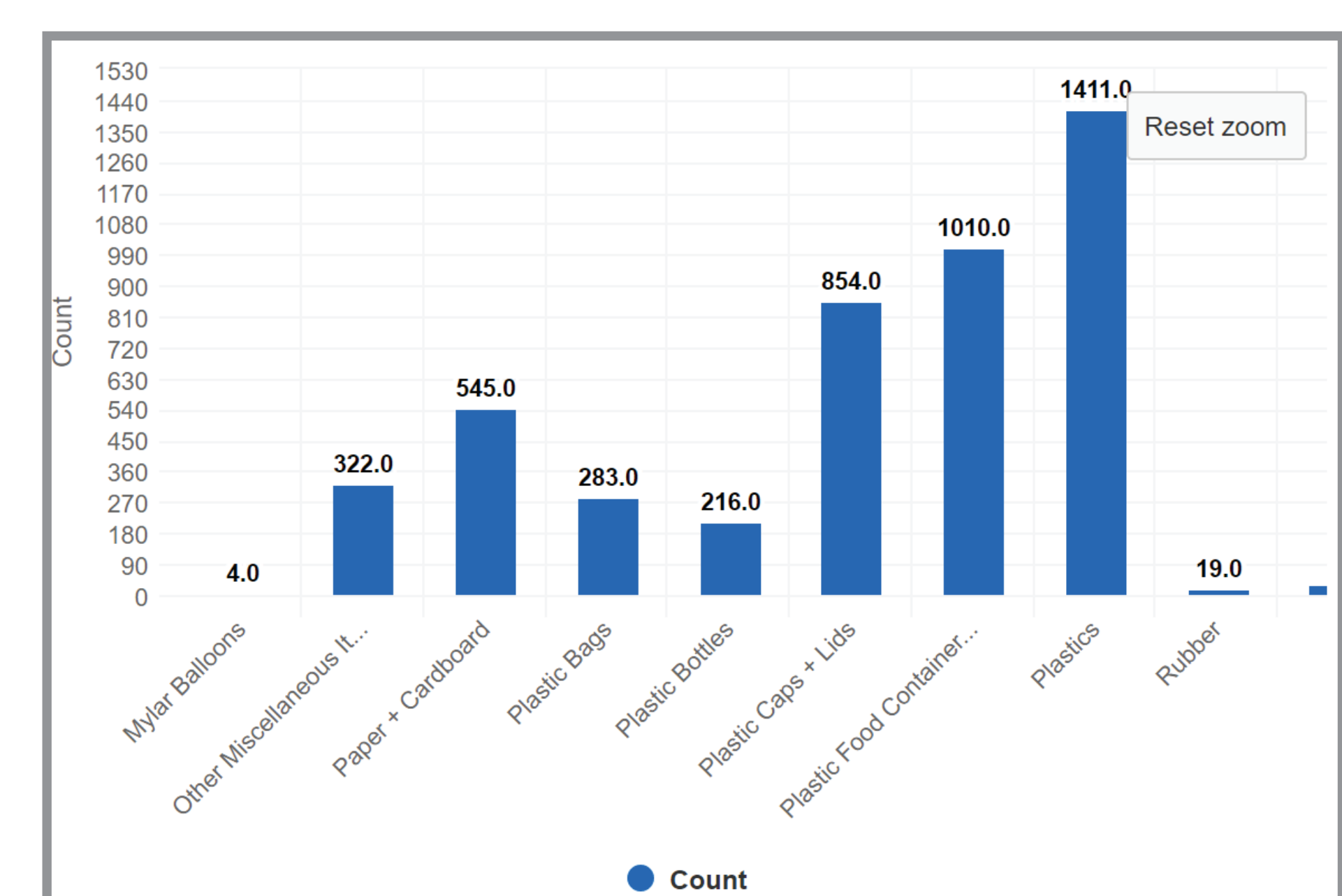


Data Analysis and Interpretation

One of Anecdاتا's goals is to lower the bar for ordinary citizen scientists to directly take part in data analysis and interpretation. Our recently-released analysis tools make it possible for anyone to perform real-time data analyses across time, space, and between data variables.



Monthly average snow depths at Skowhegan High School



Beach cleanup debris counts, South Carolina Aquarium