Anecdata

Collecting observations of a changing world

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Crowdsourced Data Collection

Anecdata is an online community for researchers, community organizations, students, and members of the public to gather and share data about our changing environment.

We built Anecdata after running into some of the limitations of existing citizen science sites, which didn't support some of the data our projects needed, such as species absence, habitat quality data, and reports of anthropogenic events.

Featured projects:

Gulf of Maine King Tides Project

Photograph the extreme high tide on October 9, 2014 to document what may, with sea level rise, become the new tidal norm along Maine's 7,500-mile shoreline!


Photo credit: Steve Miller (Portsmouth, NH)

Your photos can help document current coastal flooding risks, visualize the impacts of future sea level rise, and ground-truth and validate climate change models.

Eelgrass in Maine

Help us map eelgrass coverage along the coast of Maine!

In the spring of 2013, we noticed that eelgrass was failing to grow back in large parts of Frenchman Bay. To get a better picture of the state of eel-grass statewide, we started Eelgrass in Maine.



Your reports can help inform our restoration and conservation efforts and reveal new questions for our future research.

Features

Projects

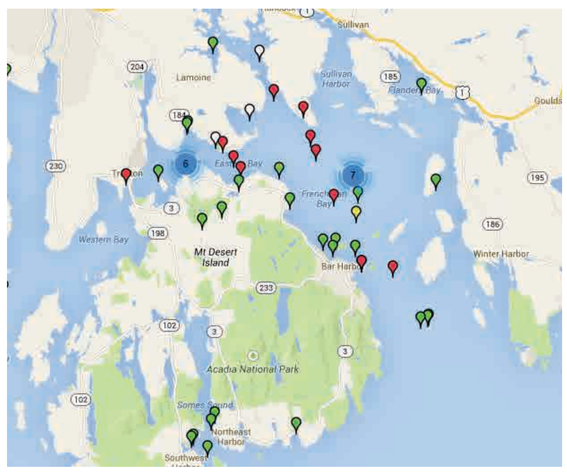
Get started collecting environmental data!
Provide reporting instructions for your participants, create a custom datasheet, and optionally add a list of reporting hotspots so people can know where to go.

Mobile-Friendly

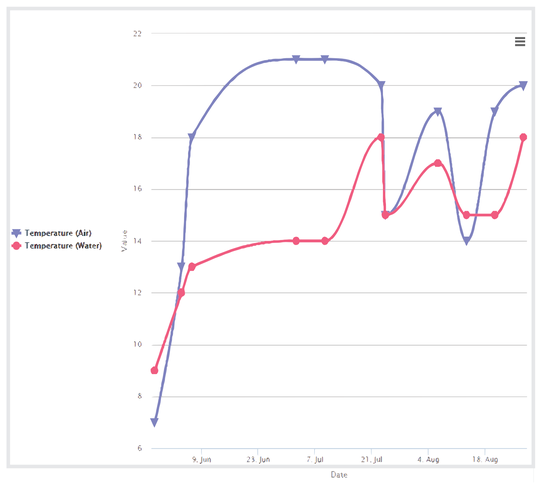
Anecdata is just as at home on mobile devices as it is on your PC. If you're reporting from the field, you can use your phone's camera to upload photos, and it can automatically get your location from your phone's GPS.

Visualize Data

Search on the map for an organism to map its presence and absence, or use the graph to chart species or habitat data over time.



Organism reports from Frenchman Bay, ME



Air & water temperatures at Hadley Point, Bar Harbor, ME

Export your data

Anecdata offers data downloads in ArcGIS GeoJSON, Google Earth KML, and Excel spreadsheet formats.

www.anecdata.org

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