

## Build Your Own Vital Signs Analysis Mission

We're so excited that you have found a new question that Vital Signs data can help answer. Share your analysis mission with the rest of the Vital Signs community so we can compare results across the community to draw more robust (powerful) conclusions. Cool!

\* Required

1. Tell us a little bit about you. \*

Are you part of a school, citizen science group, state department, or research organization?

2. What question are you answering with Vital Signs data? \*

Is it connected to any of the field missions?

3. What are the steps to get the data we need from the Vital Signs database? \*

Do we have to narrow down by species, habitat, dates, found, not found, confirmed?

4. What's next? Once we have the raw data, how do we analyze it? \*

What programs will we use? What tools? How will we visualize the data? Please give detailed steps.

5. Is there any background information or are there other resources that you want to share?

Other website resources, program help guides, curriculum resources on Vital Signs or elsewhere?

6. Share your ideas about projects that you think would be a great way to showcase this analysis.

If there are examples in the Vital Signs Project Bank, be sure to share the links here.

7. How challenging would you rate this analysis? Think about the number of steps, the number of concepts, the number of programs required.

Anyone can do it 1 2 3 4 5 It's challenging but worth it

8. Do you have any photos (with credits and appropriate permissions) or images you want included? \*Screenshots could be really helpful for challenging steps in your mission.

Yes

No

Please share your email address with us, in case we have questions. \*

Thanks for sharing your great use of data with the Vital Signs community!