Welcome to Zooniverse

Raise B-Corp Day (Virtual)

With Bailey

Getting Ready

Step 1: Join us for the introduction Meetings on your selected day

Step 2: (Optional) Create an account/Log in

This will be ideal if you want to track how much you do..

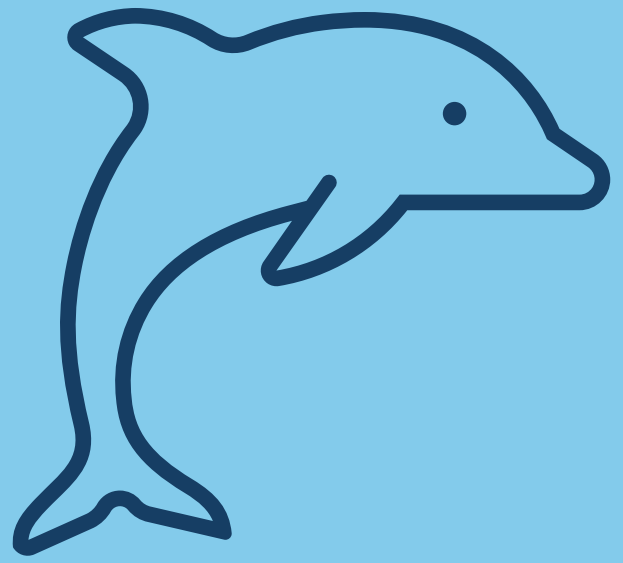
Step 3: Select one of the 3 options and follow the links provided.

(or pick one of 65+ initiatives that's not highlighted here)

Step 4: Follow the instructions and start making a difference!

Option 1

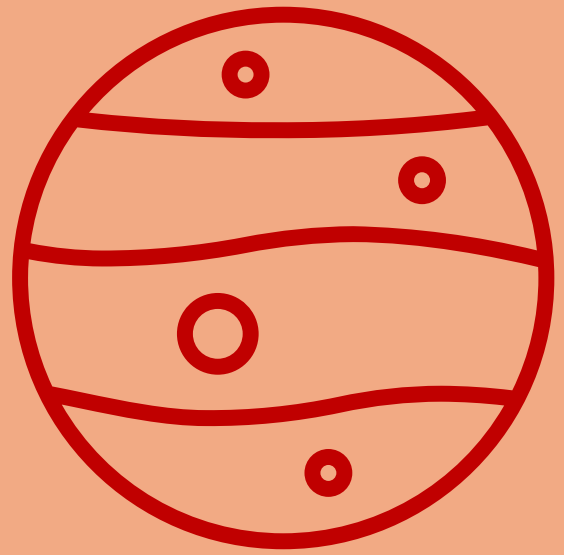
Dolphin Spotting



https://www.zooniverse.org/projects/sumbredolphin/dolphin-spotting

Option 2

Cloud Spotting on Mars



https://www.zooniverse.org/projects/marek-slipski/cloudspotting-on-mars

Option 3

Cameras for Conservation

https://www.zooniverse.org/projects/american-prairie/cameras-for-conservation

Dolphin Communication Project – Overview

Goal:

- Understand how dolphins communicate by analyzing video and audio data

What volunteers do:

- Annotate video clips
- Identify dolphin presence, behaviors, and interactions
- Help link sounds to social context

Why it matters:

- Improves understanding of dolphin communication and behavior
- Supports conservation efforts
- May reveal insights into language evolution

Data source:

- Wild dolphins in the Red Sea (studied since 2019)
- Footage includes aerial and underwater videos

Big goal:

- Combine video annotations with AI audio analysis
- Decode patterns and meaning in dolphin vocalizations

CLICK HERE!

Mesospheric Clouds on Mars – Project Overview

What are they?

- High-altitude clouds on Mars (above ~50 km) made of water ice or carbon dioxide ice.

Why they matter:

- Help scientists understand Martian weather and climate
- Show how temperature changes allow CO_2 to freeze
- Reveal seasonal and year-to-year atmospheric patterns

How they're studied:

- Using data from the Mars Climate Sounder (MCS) on the Mars Reconnaissance Orbiter
- Scientists identify arch-shaped signals that indicate clouds

Your role (Citizen Science):

Help find and map clouds in MCS data
Build a dataset to analyze cloud behavior across Mars

CLICK HERE!!

Big goal:

Track how clouds change over time
Train machine learning models to detect clouds faster
Improve understanding of Mars' atmosphere

American Prairie – Cameras for Conservation

Goal:
Restore and protect North America's **prairie ecosystem** by rebuilding wildlife populations and habitats

What the program does:

- Uses **trail cameras** on private land to capture wildlife
- Pays landowners based on species detected (e.g., wolves, bears, coyotes)
- Encourages **coexistence with wildlife**

What volunteers do:

- Identify animals in trail camera photos
- Help track **species presence and diversity**

Why it matters:

- Supports **large-scale conservation** (3.2 million acres)
- Turns wildlife into an **economic asset for landowners**
- Provides data for real conservation decisions

Big goal:

- Restore a **self-sustaining prairie ecosystem**
- Increase biodiversity with minimal human intervention

CLICK HERE!

Thank you ☺

I am available to answer questions !

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