MEETING FAIR GUIDING PRINCIPLES:

CHALLENGES AND SUCCESSES FROM A CITIZEN SCIENCE PROGRAM

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Journey North

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Since 1993...

- crowdsourced, citizen science program
- spatial & temporal data on wildlife migration
- 100,000 volunteers, North America
- 600,000 reports
- 30 species tracked
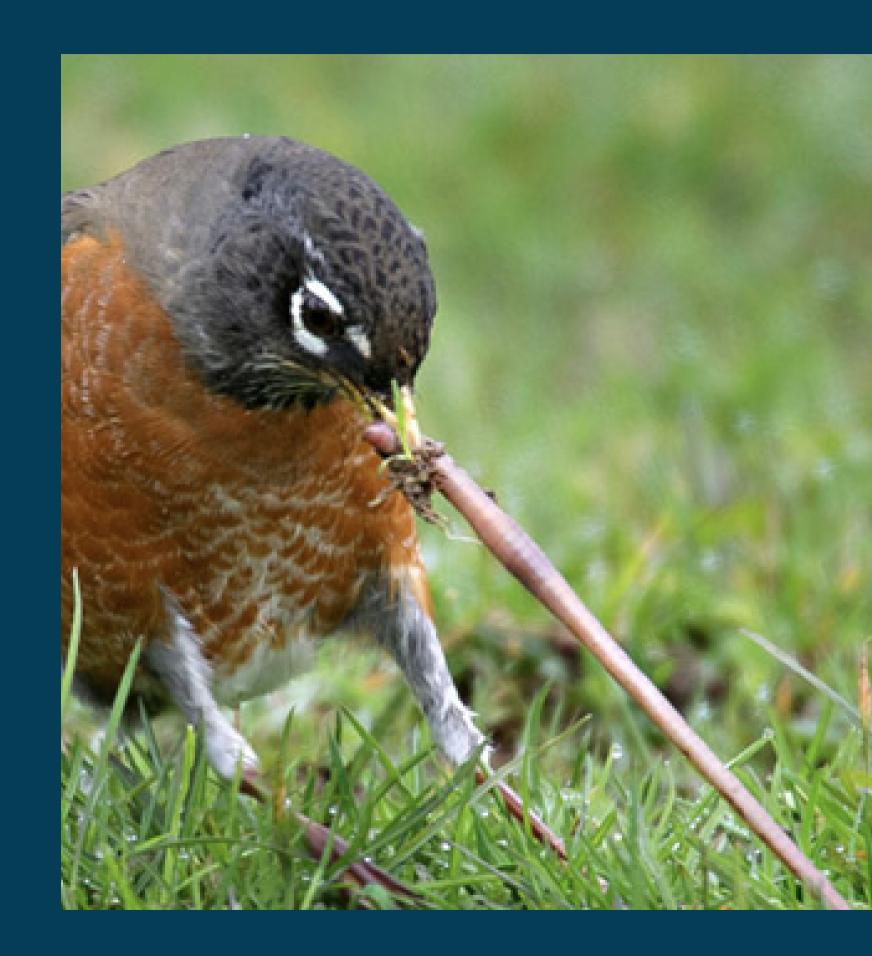
Goal: Greater Transparency

Ensuring 25 years worth of volunteer collected data -- is widely available now and 25 years from now.

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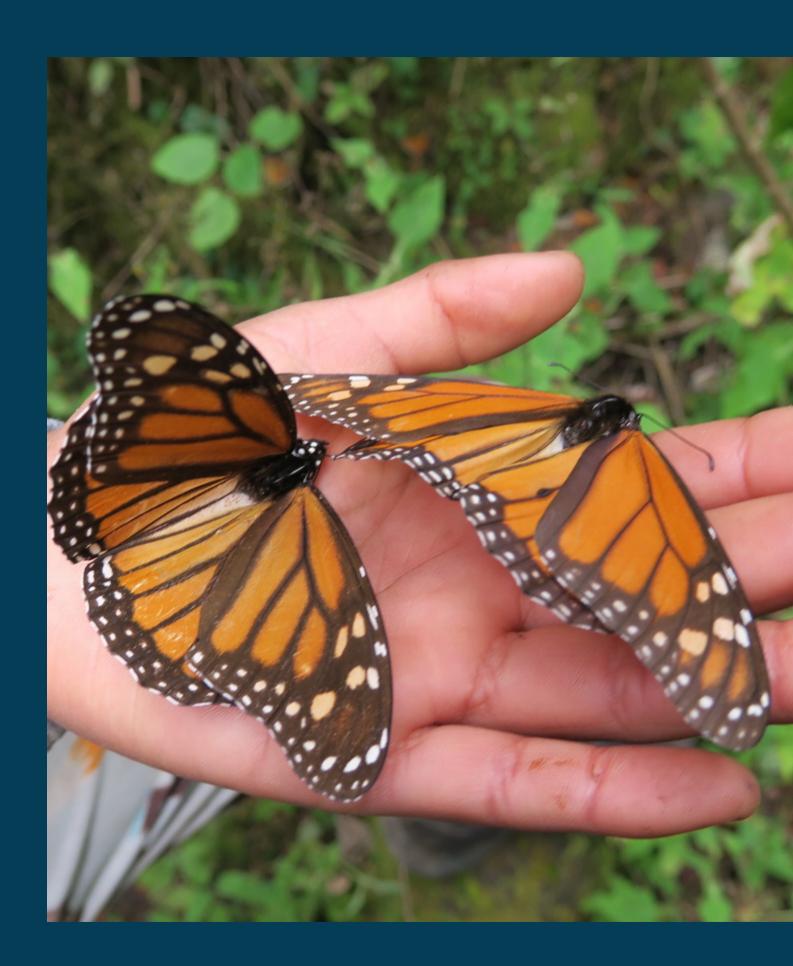Findable , Accessible, Interoperable, Reusable

Challenges

- Publicly available - access difficult
- Discovery - informal channels
- No metadata documentation
- No Terms of Use or Privacy policies
- No data manager on staff

Critical Assistance

- **Citizen Science Ass. & European Citizen Science Ass.**
- **Data Science HUB @ UW**
- **Environmental Data Initiative (EDI)**

- **EDI Summer Fellowship Program**

Two Datasets Published To EDI Data Repository

- **Metadata documentation**
- **Methods description**
- **Unique & persistent ID**
- Repository for the future
- Citations provided that recognize volunteers
- Terms of Use/Privacy policies available

Make It F-A-I-R