

# PRESERVING THE PAST ENABLING THE FUTURE

EXPANDING DATA ARCHIVES FOR LASTING RESEARCH PROGRESS

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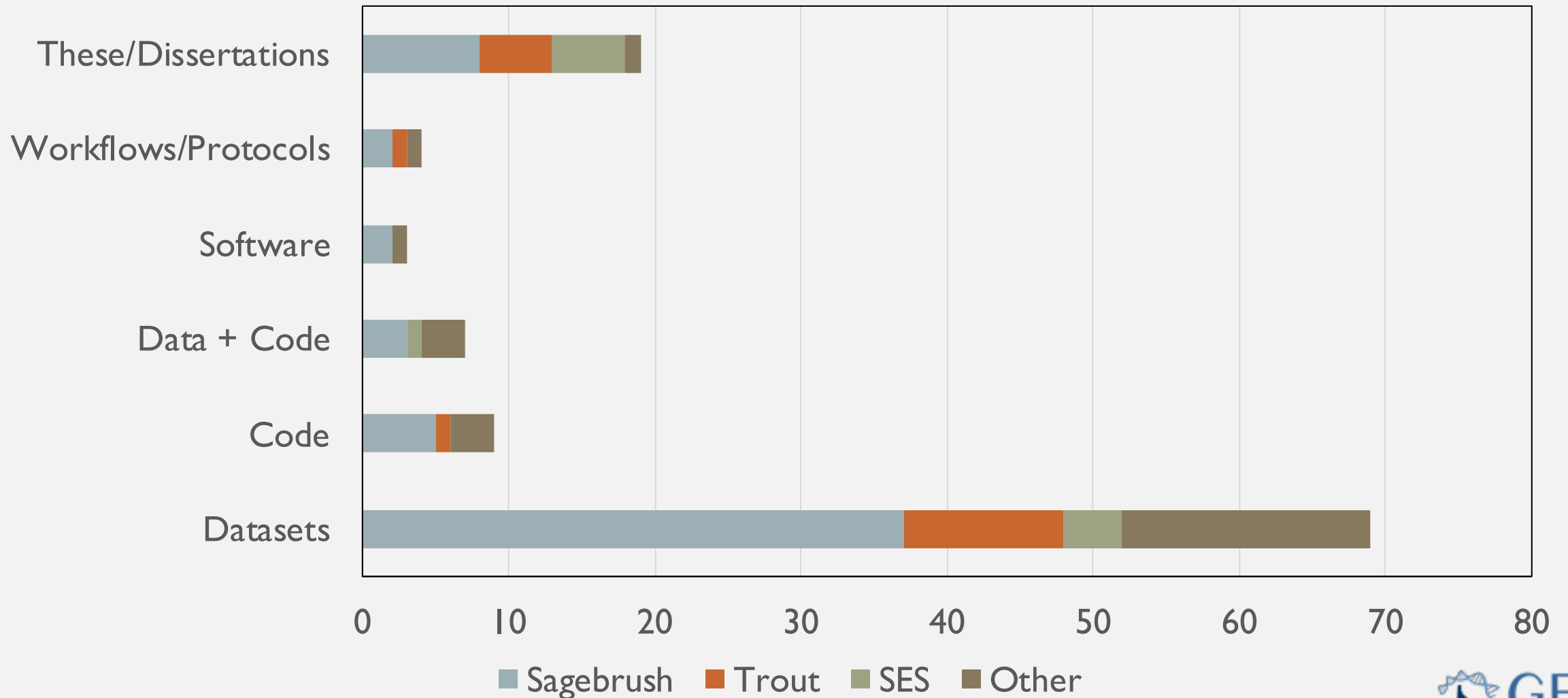
# PRESERVING SCIENCE



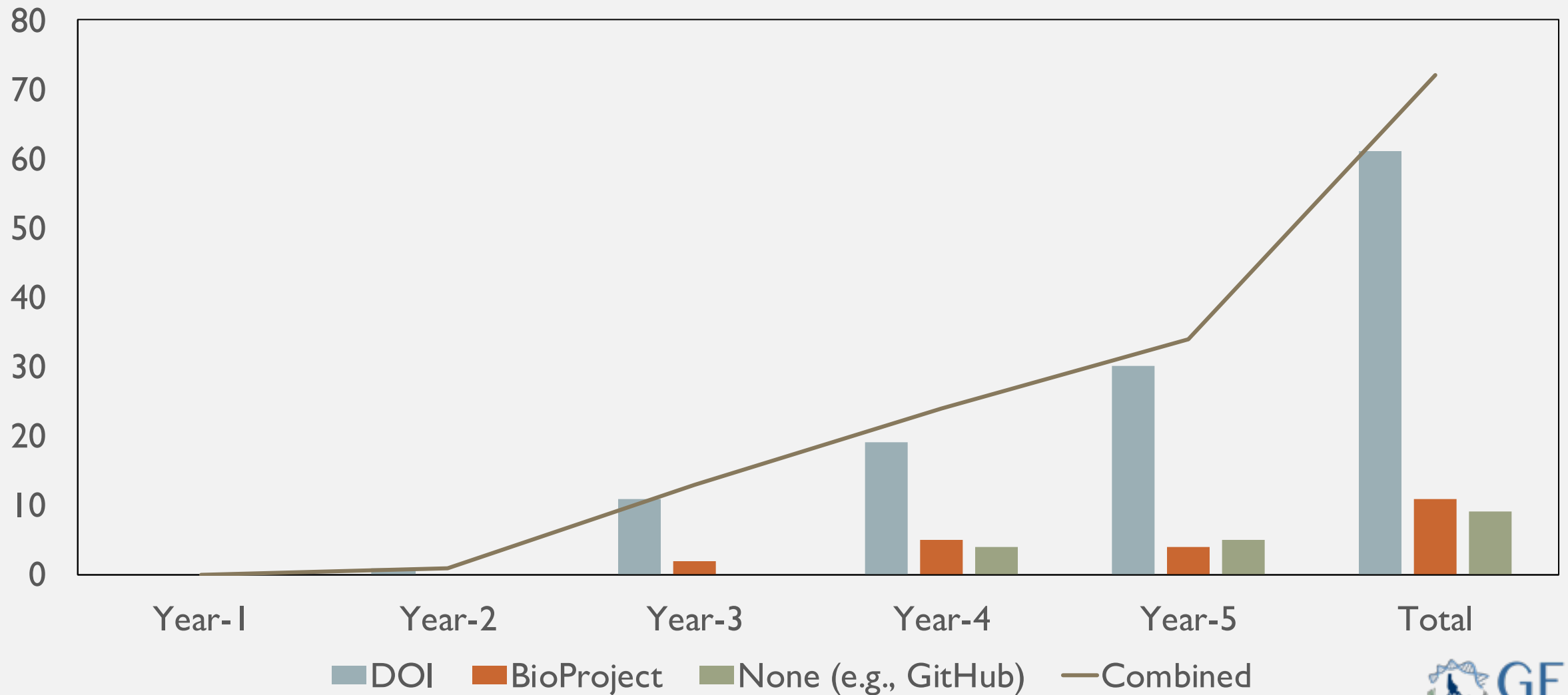
PRESERVE DATA LIKE  
WE PRESERVE FOOD



# GEM3 OPEN DATA PRODUCTS



# DATA PRODUCTS WITH PERSISTENT IDENTIFICATION



# LET'S GOOGLE IT

- Idaho sagebrush
- Idaho UAS
- Idaho Redband trout
- Idaho adaptive capacity

## Dataset Search

idaho sagebrush



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idaho sagebrush|

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Data from: Assessing accuracy of  
GAP and LANDFIRE land cover...

data.nkn.uidaho.edu

file explorer +1

Updated Mar 24, 2022



Mapped plant community time  
series, Dubois, ID, 1923-1973

knb.ecoinformatics.org  
search.dataone.org

Updated Jan 6, 2015



Data Paper. Data Paper

figshare.com

html

Updated May 31, 2023

## Compiled Idaho sagebrush chemistry and plant herbivore interaction data

Explore at: [data.nkn.uidaho.edu](https://data.nkn.uidaho.edu)

zip packet(0.151 megabytes)

### Unique identifier

<https://doi.org/10.7923/1JNH-Z422>

### Dataset updated

Feb 9, 2022

### Dataset provided by

Boise State University

### Authors

Jennifer Sorensen Forbey; Peter J. Olsoy; Brecken C. Robb; Marcella R. Fremgen-Tarantino; Jordan D. Nobler

### License

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Unoccupied aerial systems imagery near Castle Rocks Idah...

data.nkn.uidaho.edu

Updated May 17, 2022



Digital Aerial Imagery of the Soda Fire Natural Area, Idaho (2021, 1-...

geocatalog-uidaho.opendata.arcgis.com  
esri-olympia-office.hub.arcgis.com  
+3more

Updated Jun 27, 2022



Data from: Unmanned aerial systems measure structural...

data.nkn.uidaho.edu  
datadryad.org  
+1more

Updated Oct 17, 2018

## Unoccupied aerial systems imagery near Castle Rocks Idaho-2021

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(90.55 gigabytes)

### Unique identifier

<https://doi.org/10.7923/z23p-9444>

### Dataset updated

May 17, 2022

### Dataset provided by

Boise State University  
Idaho State University

### Authors

Anna Roser; Valorie Marie; Peter Olsoy; Donna Delparte; Trevor Caughlin

### License

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### Time period covered





idaho redband trout



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Redband Trout Distribution,  
Pacific Northwest (updated...

data.amerigeoss.org

cfm, html, text

Updated Jul 26, 2019



lcWGR of redband trout  
populations

data.nkn.uidaho.edu

Updated Jan 13, 2020



Redband Trout Stream  
Temperature Data for Big Jacks, ...

data.nkn.uidaho.edu

Updated Sep 9, 2022

## GEM3-Redband trout collection reports

Explore at: [data.nkn.uidaho.edu](https://data.nkn.uidaho.edu)

comma separated value(223 kilobytes), comma separated value(225 kilobytes)

### Unique identifier

<https://doi.org/10.7923/xge9-gq05>

### Dataset updated

Jun 1, 2021

### Dataset provided by

University of Idaho

### Authors

Christopher Caudill; Zhongqi Chen

### License

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Data from: Building a bridge between adaptive capacity and...

data.nkn.uidaho.edu

Updated Feb 26, 2021

Data from: Building a bridge between adaptive capacity and adaptive potential to understand responses to environmental change

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Dataset updated

Feb 26, 2021

Dataset provided by

University of Idaho

Authors

Travis Seaborn

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# DATA RE-USE

Zenodo.org will be unavailable

September 9, 2022

Data from: Polymorph environment Columbia f mykiss gai

Wooding, Alexander P.; Researcher(s)

Keeley, Ernest R.; Jirik, Ar

DNA were derived from fin t and Duncan Creek of the Ov Idaho, United States. Fin tis: June through October 2020

DNA Extraction: Extraction c (Zymo Research Inc.©). Sm digesting solution comprise

## Unifying community detection across scales from genomes to landscapes

- Zaiats, Andrii, Boise State University, <https://orcid.org/0000-0001-8978-4152>
- Hudon, Stephanie F., Boise State University
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DATA READY?

WHO WILL  
HAVE DATA  
READY SOON?

**JUST  
GONNA**



**SEND IT!!!**