



WYNDD
Wyoming Natural
Diversity Database

PARTNERS' MEETING

Thursday, 5 February 2026

MAIN MEETING, 9:00am – 12:00 noon: <https://uwyo.zoom.us/j/98156096954>

DATA EXPLORER DEMONSTRATION, 12:15 – 1:00pm:
<https://uwyo.zoom.us/j/91926395163>

**AQUATIC INVERTEBRATES OF MANAGEMENT CONCERN, & WYNDD
PROJECTS, 1:00 – 2:00pm:** <https://uwyo.zoom.us/j/96276525802>

WYOMING'S MOST WANTED PLANTS: CLOSING DATA GAPS, 2:00 – 3:00pm:
<https://uwyo.zoom.us/j/95024517276?pwd=duerHKgbsdzojeJKQ9QzbW0VKpwKHQ.1> *Passcode706535*

**POLLINATORS AND LAND SNAILS OF MANAGEMENT CONCERN, & WYNDD
PROJECTS 3:00-4:00pm:** <https://uwyo.zoom.us/j/93149064615>





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- 9:00 – 9:10** Welcome, introductions, and general WYNDD update
- 9:10 – 9:30** WYNDD Information Systems and Services update
- 9:30 – 9:50** WYNDD Botany update
- [[break]]**
- 9:55 – 10:15** WYNDD Ecology update
- 10:15 – 10:35** WYNDD Vertebrate Zoology update
- 10:35 – 10:55** WYNDD Invertebrate Zoology update
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- 11:00 – 11:50** Updates from WYNDD partner organizations
- 11:50 – 12:00** Open discussion and general Q&A

Wyoming Natural Diversity Database (WYNDD)

A service and research unit of the University of Wyoming dedicated to collection, interpretation, and dissemination of scientific information on the native species and habitats of Wyoming

... established 1979, TNC x WY DEQ cooperation

... incorporation into UW, 1998

WYNDD is “Conservation Extension”...

WYNDD

Practical, applied research on the plants, animals, and important habitats of Wyoming



NATURAL RESOURCE MANAGERS

... POLICY MAKERS

... DEVELOPERS

... CONSERVATIONISTS

Who is WYNDD?



**Vertebrate
Zoology
Program**

Ian Abernethy

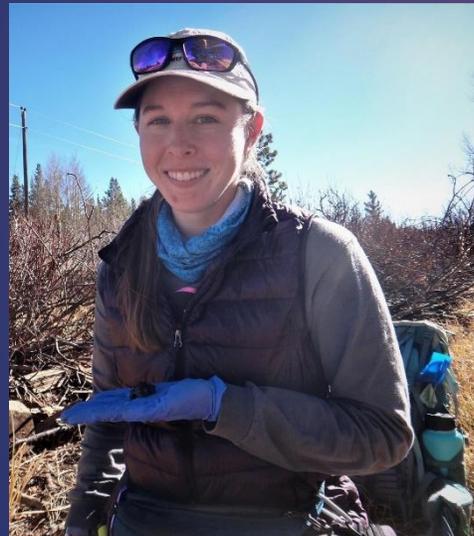


**Invertebrate
Zoology
Program**

Lusha Tronstad



Ellen Whittle



Katrina Cook



Michelle Weschler



Bryan Tronstad

Who is WYNDD?



Sienna Wessel

***Botany
Program***

***Ecology
Program***



Paige Copenhaver-Parry



Shelby Byerly



Morgan Frost

Who is WYNDD?

Information Systems and Services



**Srivenkatesh
Vasiraju**



Ian Abernethy



Melanie Arnett



Douglas Vander Wilt

Who is WYNDD?



Administration

Debbie Scarpelli
WYNDD Business Manager

... and me, Gary Beauvais

Wyoming Natural Diversity Database
1000 E. University Ave.
Department 3381
Laramie, WY 82071
Phone: 307-766-3023
Email: wyndd@uwyo.edu

<http://www.uwyo.edu/wyndd/>

Who is WYNDD?

Lots and lots of UW students! In FY26 so far...

Miles Milbrath

Will Anderson

Caitlyn Heatherington

Jackie Hand

Chris Folsom

Aspen Gair

Chris Taylor

Samantha Poratti

Jack Leever

Brianna Freeman

Enan Williams

Madison Manning

Melissa Martin

Alexis Hollander

Isabella Sadler

Emma McHargue

Audrey Lindsteadt

Renee Lile

Emma Plett

Will Galloway

Trin Carncross

Riley Stephenson

Walker Bensch

Evan Baumer

Nina Crawford

Tanner Gordon

Amy -Marie Storey

Who is WYNDD?

WYNDD Advisory Committee

WY Game and Fish Dept.

WY County Commissioners Assoc.

WY Dept. Transportation

Livestock producers

WY Dept. Agriculture

Bureau of Land Management

Petroleum Association of Wyoming

Thunder Basin Grasslands Prairie
Ecosystem Assoc.

Power Transmission

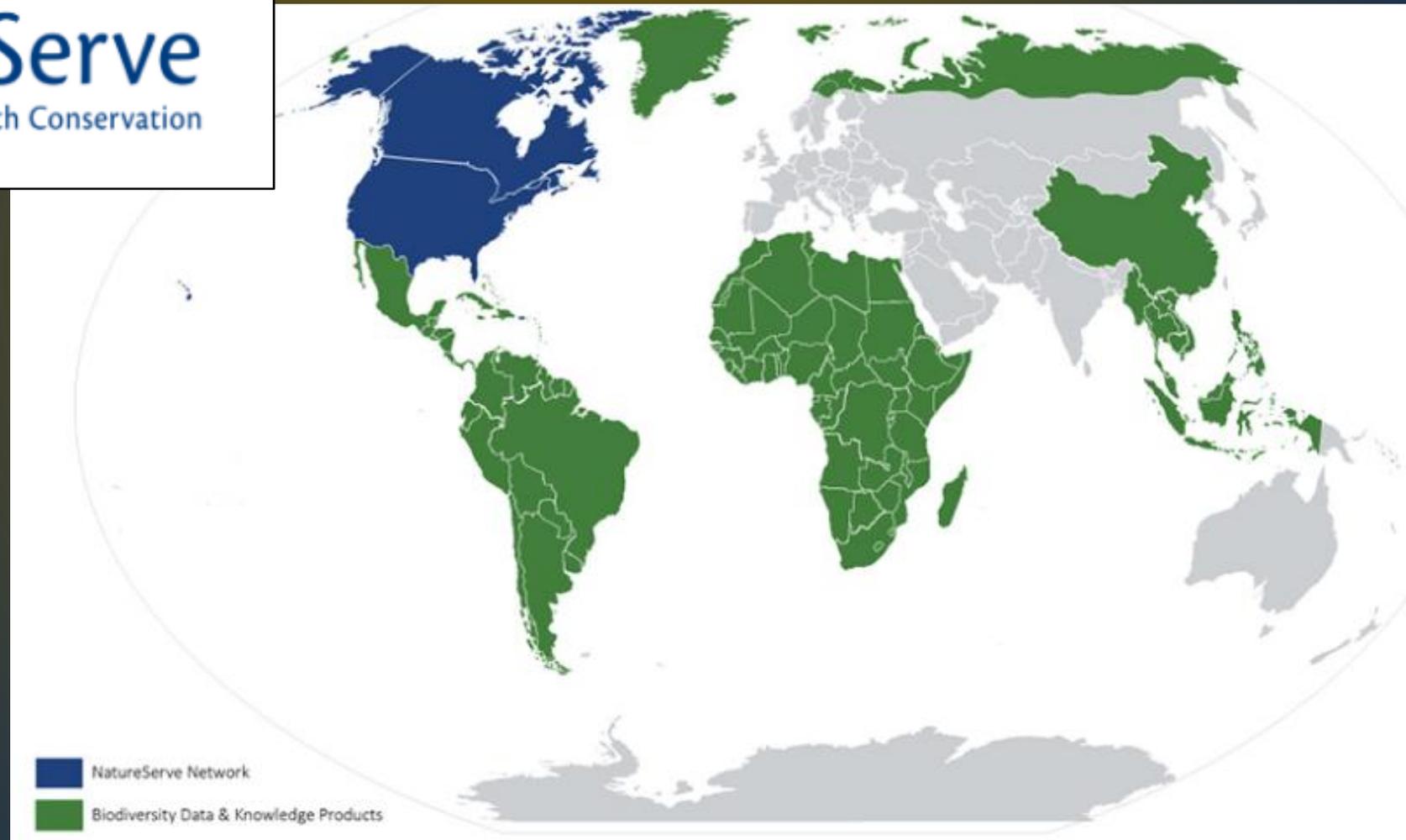
The Nature Conservancy

Environmental Consulting

WYNDD is part of a network of >60 similar programs throughout North America.

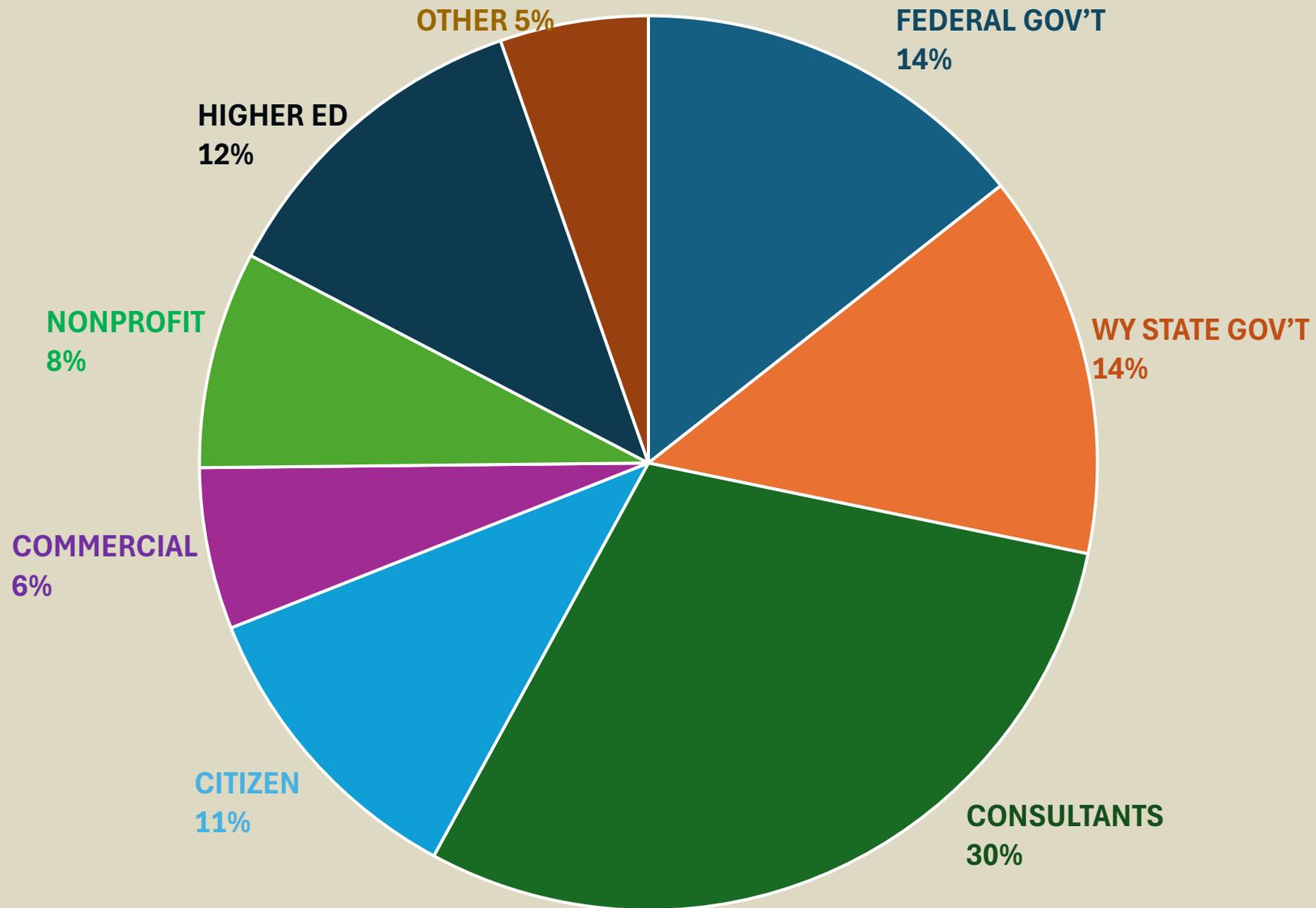
“The network of state natural heritage programs”, affiliated through...

NatureServe
Connecting Science With Conservation



Who is WYNDD?

All of you! 2,396 people in 687 organizations

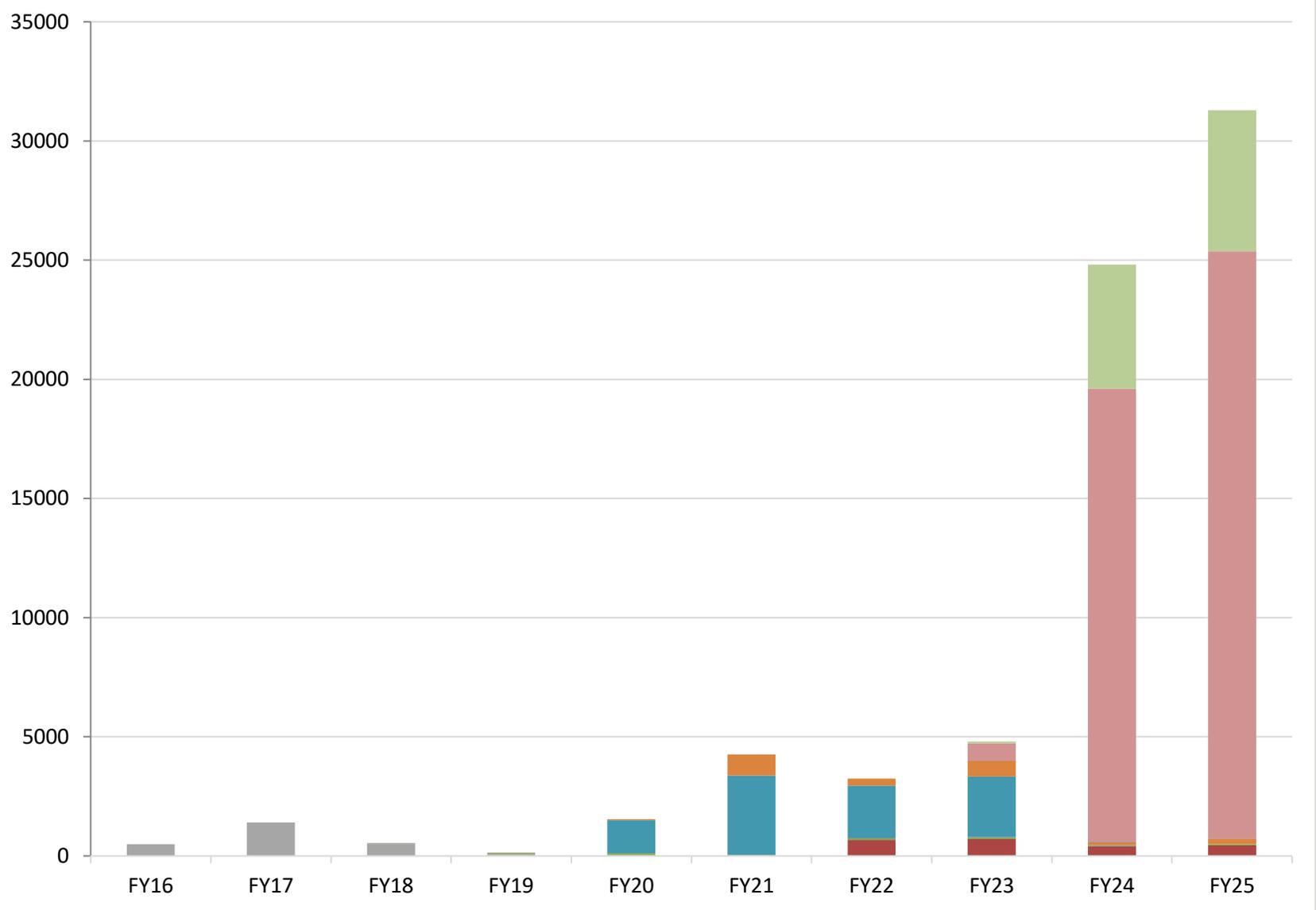


CURRENT WYND D RESEARCH PROJECTS (1 January 2026)

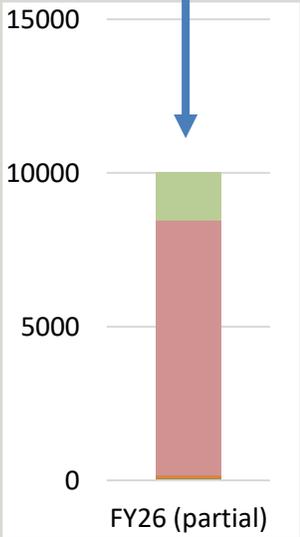
PROJECT SPONSOR	TOTAL # PROJECTS, 1 January 2026	# ADDRESSING TAXA w/ CURRENT INTERSECTION w/ ENDANGERED SPECIES ACT
National Park Service	13	7
U.S. Forest Service	9	3
Bureau of Land Management	6	3
Wyoming Game and Fish Dept.	2	1
U.S. Fish and Wildlife Service	5	5
Wyoming Governor's Office	2	2
(five other organizations)	7	1
(in preparation for publication)	14	2
TOTALS	58	24 (41%)

DATA REQUESTS SUBMITTED TO WYNDD ; FY2016 – FY2025

Number of requests



In the first half of FY26



SURVEY OF 948 DATA EXPLORER USERS – Jan / Feb 2026

Preliminary Results – 88 respondents (9.3% response rate)

Project types most frequently informed by Data Explorer:

- 1 - Wildlife/ habitat conservation
- 2 - Traditional (e.g., coal, oil, gas, uranium) energy development
- 3 (tie) - Renewable (e.g., wind, solar) energy development
- 3 (tie) - Restoration and reclamation

94% of respondents indicate that WYNDD Data Explorer saves them time in their work.

Uses of Data Explorer information in projects:

- 1 - Identify possible conflicts between projects and natural resources
- 2 - Help generate lists of priority species
- 3 - Explore potential project locations



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