

Wyoming Natural Diversity Database (WYNDD)



W Y N D D
Wyoming Natural
Diversity Database

***A service and research unit of the
University of Wyoming dedicated to
collection, interpretation, and
dissemination of scientific
information on the rare species and
vegetation of Wyoming***

Who is WYNDD?

Vertebrate Zoology Team



Ian Abernethy



Zach Wallace

Who is WYNDD?

Botany Team



Bonnie Heidel



Joy Handley

Who is WYNDD?

Invertebrate Zoology Team



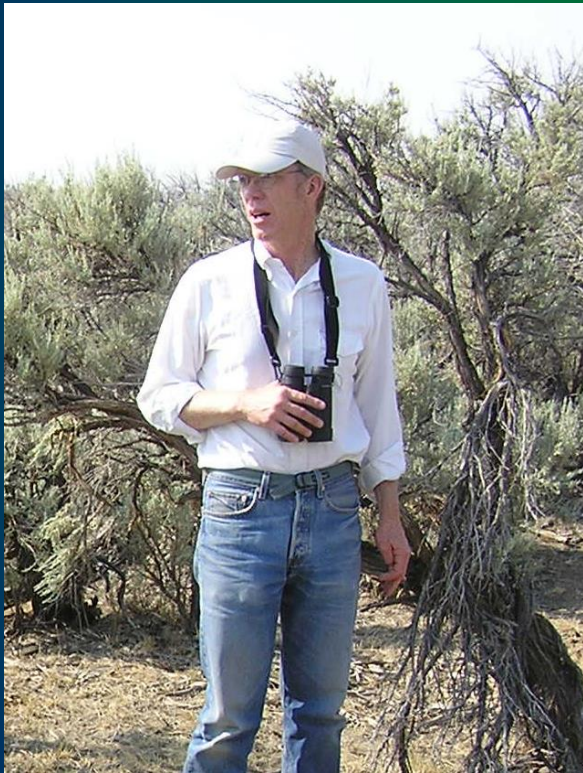
Lusha Tronstad



Oliver Wilmot

Who is WYNDD?

Vegetation Ecology Team



George Jones



Lindsey Washkoviak



Teresa Tibbets

Who is WYNDD?

Information Systems and Services



Mark Andersen



Melanie Arnett



Patrick O'Toole

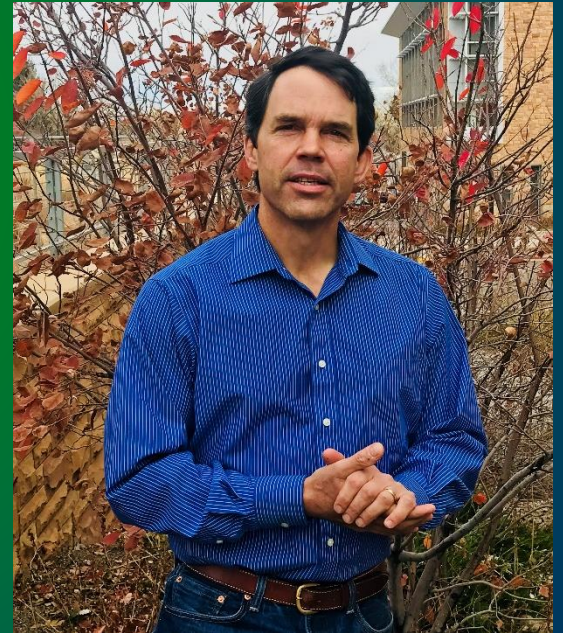


Kaylan Hubbard

Who is WYNDD?



Patricia Ortegon



Gary Beauvais

Wyoming Natural Diversity Database ***(WYNDD)***



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WYNDD

State-of-science summaries..
Core products and services...
Practical, applied research ...

All addressing rare plants, rare animals,
and important habitats in Wyoming



NATURAL RESOURCE MANAGERS

... POLICY MAKERS

... DEVELOPERS

... CONSERVATIONISTS

WYNDD is “Conservation Extension”...

WYNDD ANNUAL OUTPUT (averaged over the past 3 years):

197 formal information requests fulfilled

131 (67%) from industry or consultants working for industry

48 research reports completed and delivered

14 professional trainings/ workshops conducted by WYNDD staff

A network of similar programs spread throughout the hemisphere...



A brief history of WYNDD ...

1979: WYNDD begins as a cooperative venture between The Nature Conservancy and WY DEQ

1980's, 90's: As with most Heritage Programs, WYNDD operates largely as a “research branch” of TNC

1997: Wyoming legislature and UW consider integrating WYNDD into UW

1998: WYNDD becomes a research and service unit of UW

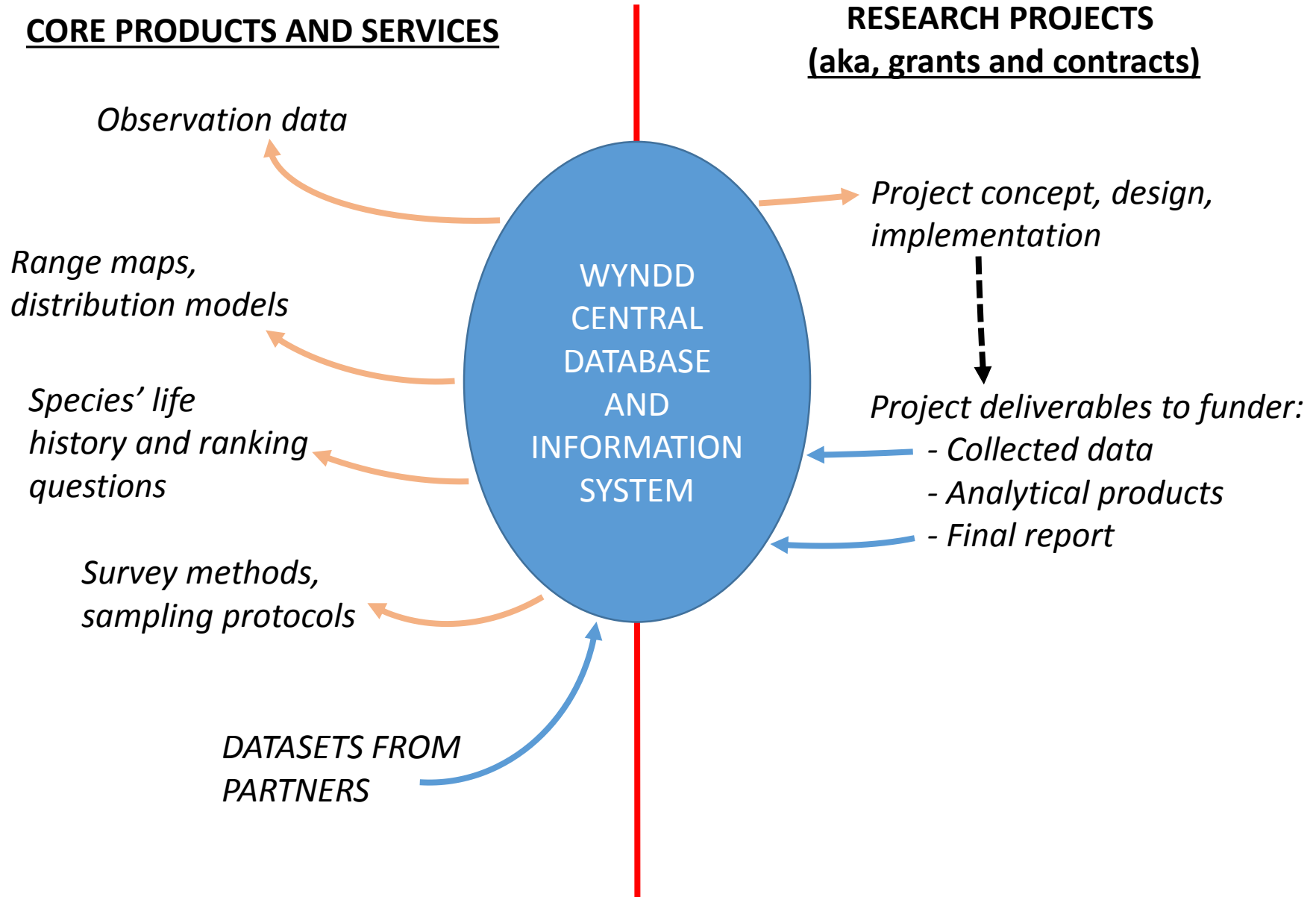
- Core operational funding added to the recurring UW budget

- 14-member Advisory Committee established to advise on WYNDD operations

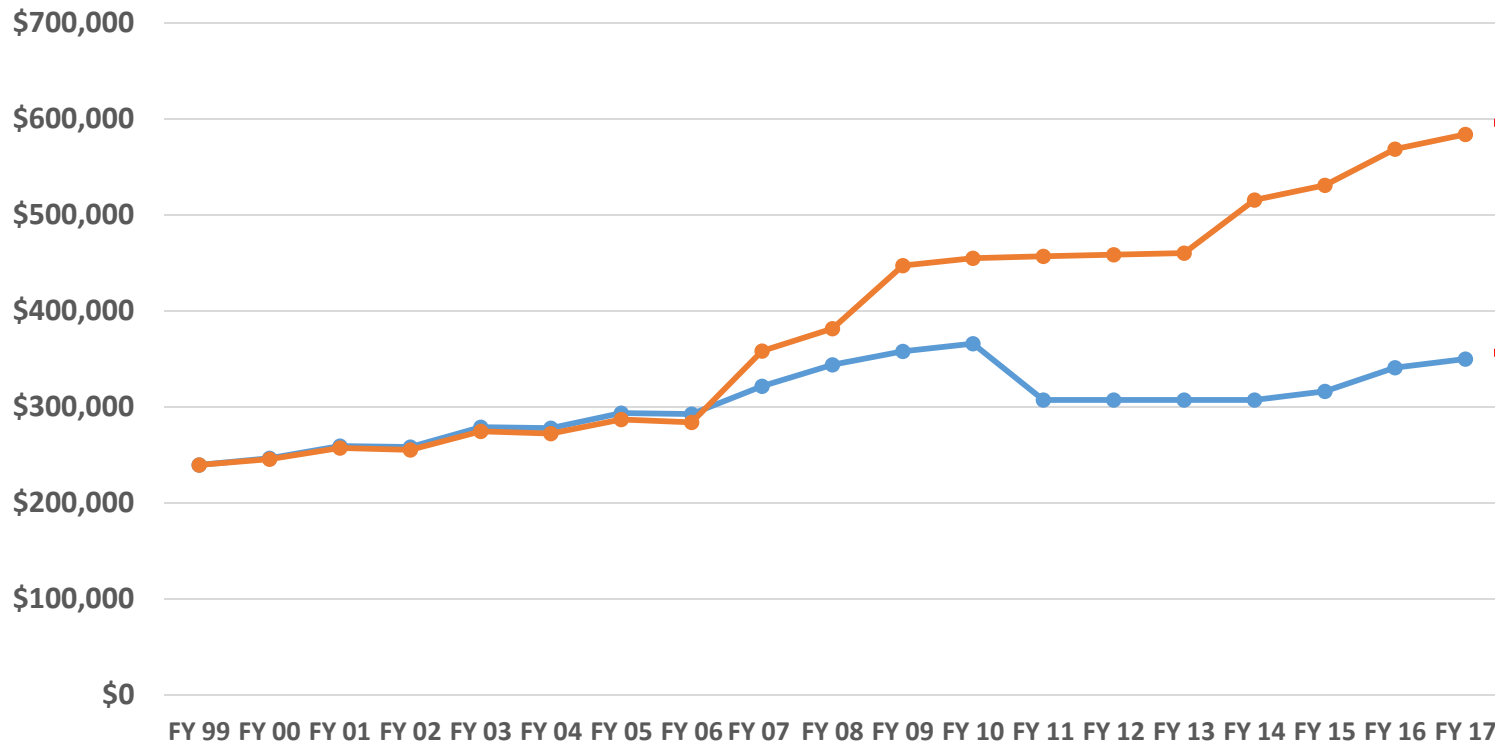
WYOMING NATURAL DIVERSITY DATABASE (WYNDD)

CORE PRODUCTS AND SERVICES

RESEARCH PROJECTS (aka, grants and contracts)

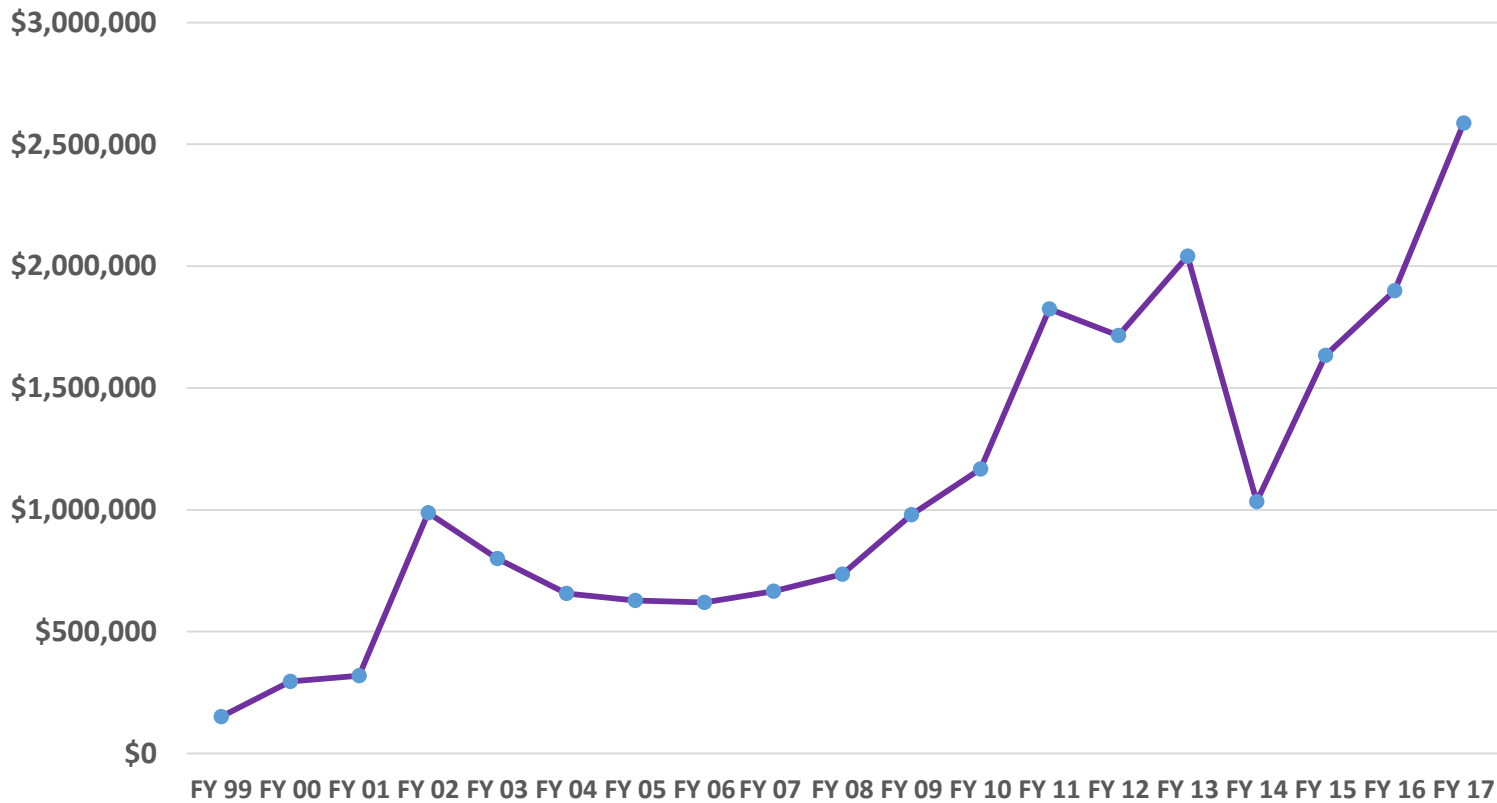


**WYNDD ANNUAL BLOCK GRANT ALLOCATION:
actual (blue) -vs- anticipated (orange)**

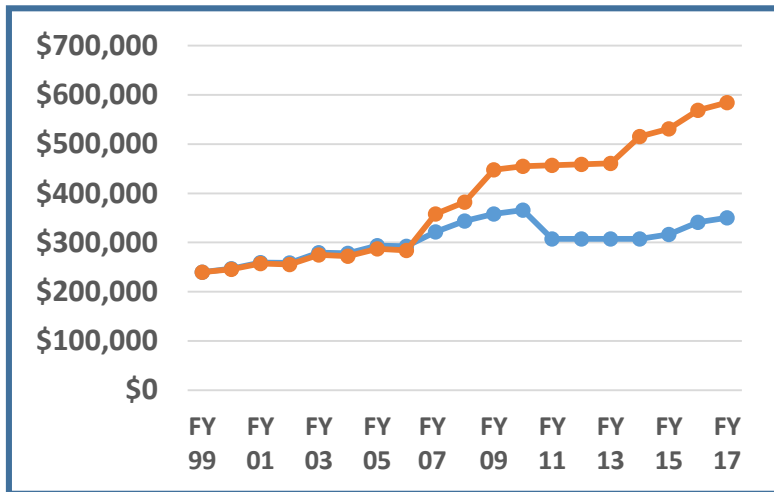


About \$282,000 annual deficit in block-grant allocation; aka, reduced capacity for core products and services

WYNDD ANNUAL PROJECT BUDGET



CORE PRODUCTS AND SERVICES



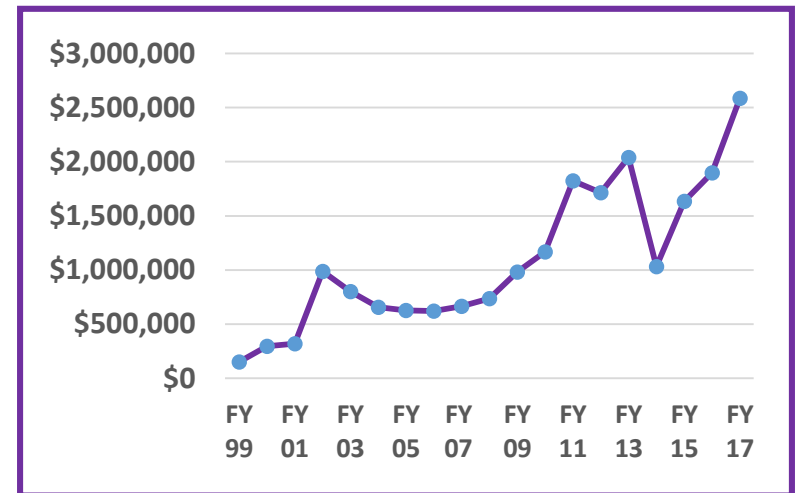
Starting annual deficit = **\$282,000**

Supplemental core funds:

Gov office	\$132,000
USFS Region 2	\$ 11,500
USFS Region 4	\$ 5,000
TNC	\$ 6,000
NatureServe	\$ 4,000
Data requesters	\$ -0-

Effective annual deficit = \$123,500

RESEARCH PROJECTS (aka, grants and contracts)



ca. \$2 million per year in project funds...

... but project funds support project work only, and cannot support core work...

... and many projects require match, which has to come from core funds, which increases the core deficit.