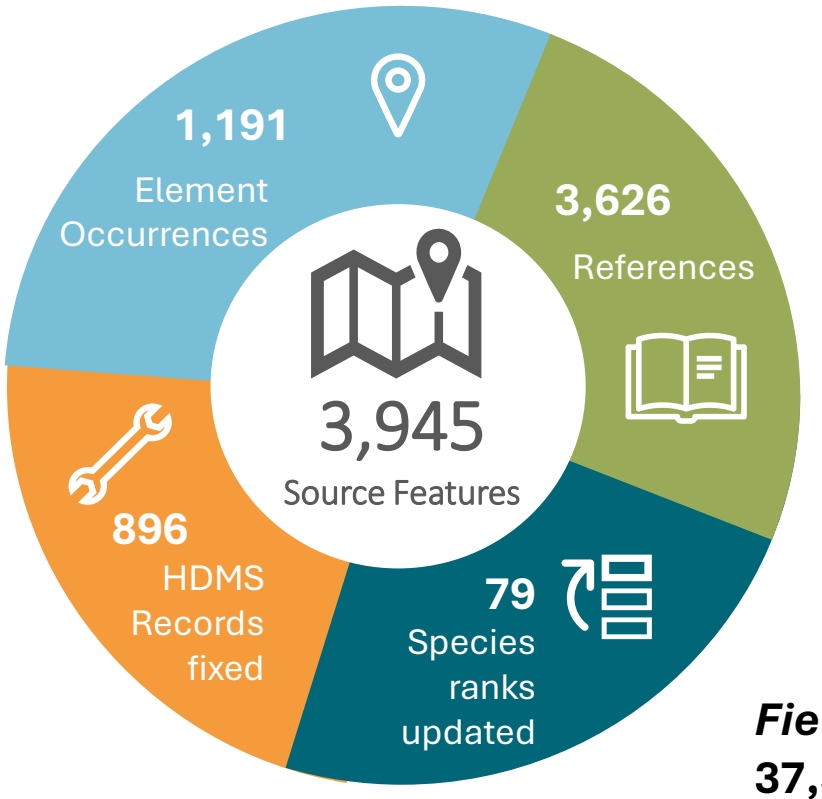
Nevada Division of Natural Heritage 2025 Highlights

Data development • Conservation impact • Collaboration

BIOTICS- NEW OR UPDATED DATA



DATA & SERVICES

Data & Consultations Provided

496+ data requests completed

Served state, federal, nonprofit, academic & private clients

12 NV-Protected plant species conditional permit consultations provided to NDF

Streamlined Workflows

Survey123 botany data collection form

Bulk upload pipelines implemented

Coming soon: NV Wetlands ArcGIS Hub

LEADERSHIP & PARTNERSHIPS

Conservation Leadership

Monarchs & Pollinators

- Helped draft 50-Year Western Monarch Conservation Plan
- NDOT Monarch CCAA T3 surveys

Springsnails & Amphibians

- Led Amargosa Toad Working Group meeting and Springsnail Conservation Team

Rare Plants

- Led monitoring, adaptive mgt. & habitat conservation

Wetlands

- Led Nevada Wetland Program

Partnerships

30+ agencies & organizations

- State, federal, tribal, academic & nonprofit

FIELD & SCIENCE

Field Surveys

37,546+ hours of BOB camera trap deployment

7 rare animals detected, 65+ reptiles, mammals, amphibians, birds, and invertebrates

111 wetland surveys, incl. 71 springs, 28 vernal pools, 5 potential reference wetlands, & 7 fens

52 rare plant species surveyed

96 plant SFs / 44 EOs documented

45+ insect diversity surveys, 8 monarch butterfly/caterpillar detections

2 Bumble Bee Atlas surveys

Discoveries

3 new state-record plants

1 new endangered plant population found

New undescribed gall wasp species found on a rare, habitat-specialist plant

31 new springsnail occurrences + publication

1st Carson City County record for rare red-belted bumblebee

FUNDING & IMPACT

$168,000+ worth of new funding secured & multiple projects completed

Includes rare plant and aquatic invertebrate data development, pollinator inventories, habitat modeling, seed collection, and data sharing.

In 2025, NDNH transformed data into action—advancing science, supporting management decisions, and protecting Nevada's biodiversity.