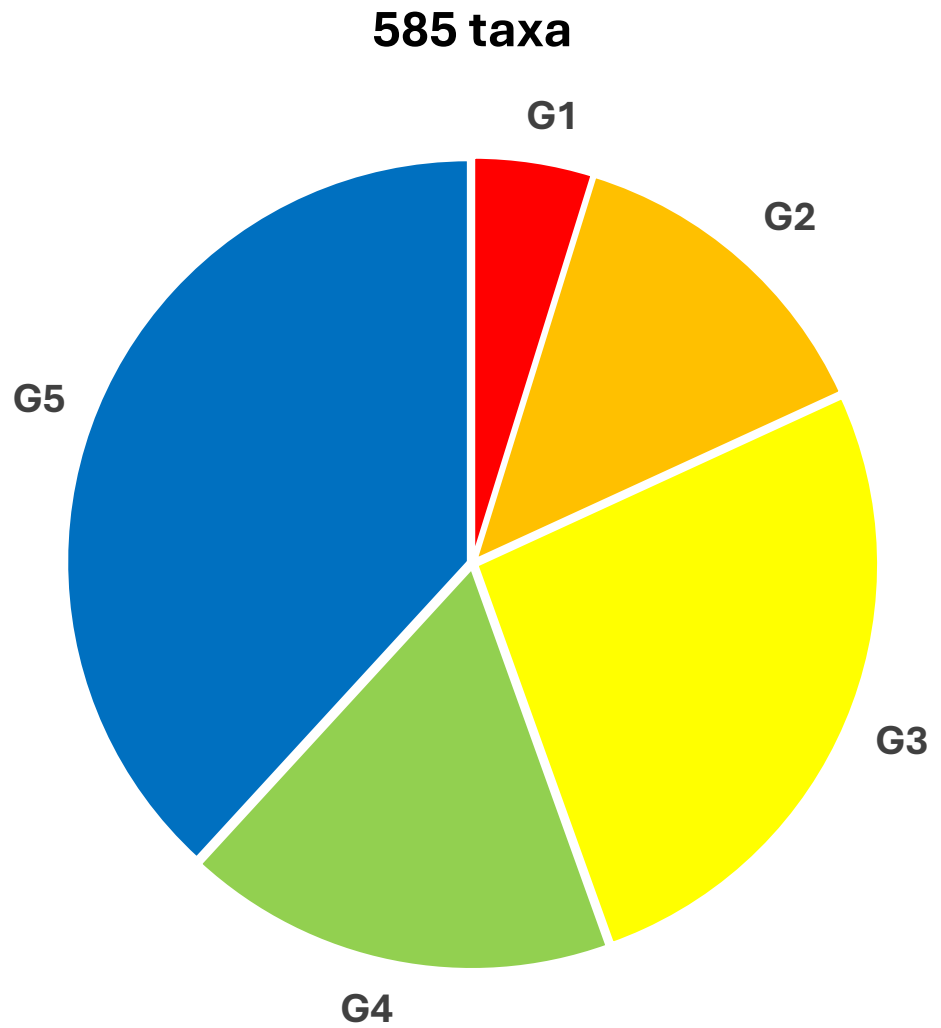


CNHP Vascular Plant Tracking List 2024



CNHP Tracking List Additions 2024

G2

Name	Common Name	Rank (SWAP)	Distribution/ Ownership
<i>Euphorbia nephrandenia</i>	Utah Euphorbia	G2 S1 (SGIN)	UT and CO plateau – no spatial info
<i>Grindelia hirsutula</i> var. <i>acutifolia</i> (<i>Grindelia acutifolia</i>)	Raton Gumweed	G2Q S2 (SGIN)	NM and CO – Las Animas Co/ Private
<i>Mertensia brachyloba</i> (<i>Mertensia lanceolata</i> var. <i>brachyloba</i>)	Front Range Bluebells	G5T1T3 S1S3 (SGIN)	CO endemic – northern Front Range no spatial info
<i>Penstemon caespitosus</i> var. <i>perbrevis</i>		G5T2T3 S1	UT and CO – Garfield Co (one specimen)/ Private/BLM
<i>Sclerocactus dawsoniae</i> McGlaughlin and Naibauer 2024	Dawson's Hookless Cactus	G2 S2 (Tier 1)	CO endemic – Garfield and Mesa Co / BLM/USFS/Private



CNHP Tracking List Additions 2024

G3

Name	Common Name	Rank (SWAP)	Distribution/ Ownership
<i>Astragalus puniceus</i> var. <i>puniceus</i>	Trinidad Milkvetch	G4T3?Q S2 (SGIN)	NM, CO (Las Animas, Baca, Bent) / Private, USFS
<i>Mammillaria meiacantha</i> (<i>Mammillaria heyderi</i> var. <i>meiacantha</i>)	Little Nipple Cactus	G4?T3T4 S1	NM, TX, Mexico, CO (Las Animas – Mesa de Maya) – no spatial info
<i>Mentzelia pumila</i>	Dwarf Blazingstar	G3 S1 (SGIN)	MT, WY, CO (Delta, Moffat, Montrose) / BLM, NPS, Private
<i>Pellaea gastonyi</i>	Gastony's Cliff-brake	G3 S1	SD, WA, WY, Canada, CO (Larimer) / Co Open Space
<i>Phacelia salina</i>	Nelson's Phacelia	G3?Q S1	NV, UT, WY, CO (Moffat) / BLM
<i>Tripterocalyx wootonii</i> (Nyctaginaceae)	Wooton's Sand-verbena	G2G4 S1	AZ, NM, UT, CO (Montezuma) / Ute Mtn Ute Tribal Land



CNHP Tracking List Additions 2024

GNR – likely G2 or G3

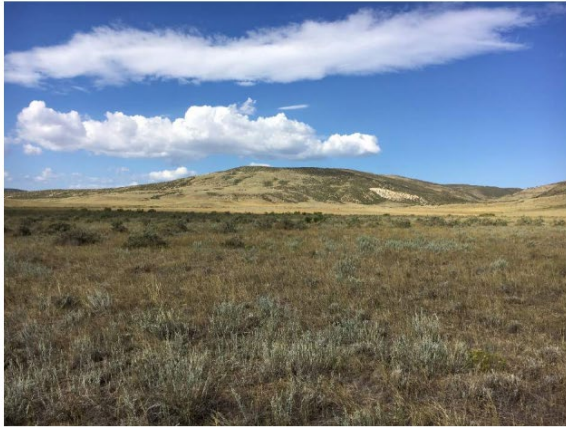
Name	Common Name	Rank	Distribution/ Ownership
<i>Erythranthe hallii</i> (previously <i>Mimulus guttatus</i> var. <i>hallii</i>)	Hall's Monkeyflower	GNR S2 or S3 (SGIN)	CO endemic – spatial info



CNHP Tracking List Additions 2024

G4 or G5

Inventory Needs and Areas of Botanical Significance on the Colorado Plains



Susan Panjabi and Karin Decker
March 2020

39 plains species

<i>Azolla mexicana</i>	<i>Lycopus uniflorus</i>
<i>Cyperus bipartitus</i>	<i>Menodora scabra</i>
<i>Dalea formosa</i>	<i>Mimosa borealis</i>
<i>Dalea lanata</i>	<i>Mimosa nuttallii</i>
<i>Dalea nana</i>	<i>Mimosa rupertiana</i>
<i>Desmanthus cooleyi</i>	<i>Muhlenbergia arenacea</i>
<i>Digitaria californica</i>	<i>Oenothera cinerea</i>
<i>Ditaxis mercurialina</i>	<i>Oenothera glaucifolia</i>
<i>Echinacea angustifolia</i>	<i>Oenothera hartwegii</i>
<i>Eleocharis wolfii</i>	<i>Oreocarya glomerata</i>
<i>Eragrostis curtipedicellata</i>	<i>Penstemon buckleyi</i>
<i>Euthamia gymnospermoides</i>	<i>Phyla lanceolata</i>
<i>Fimbristylis puberula</i> var. <i>interior</i>	<i>Rubus neomexicanus</i>
<i>Flaveria campestris</i>	<i>Sagittaria brevirostra</i>
<i>Gentianopsis virgata</i>	<i>Scleropogon brevifolius</i>
<i>Krameria lanceolata</i>	<i>Sisyrinchium angustifolium</i>
<i>Lithospermum carolinense</i> var. <i>croceum</i>	<i>Sporobolus giganteus</i>
<i>Lomatium foeniculaceum</i> ssp. <i>foeniculaceum</i>	<i>Sporobolus texanus</i>
<i>Lorandersonia baileyi</i>	<i>Verbena plicata</i>
	<i>Zizia aperta</i>



CNHP Tracking List Additions 2024

G4 or G5

Name	Common Name	Rank	Distribution/ Ownership
<i>Allium drummondii</i>	Drummond's Onion	G5 S1	AR, NE, OK, SD, TX, Mexico, CO (Baca)/ USFS
<i>Boerhavia torreyana</i> (Nyctaginaceae)	Torrey's Spiderling	GNR S1	AZ, NM, TX, UT, Mexico, CO (Montezuma) – no spatial info
<i>Mentzelia procera</i>	Upright Blazingstar	G4 S1	AZ, NM, TX, Mexico, CO (Conejos, Montrose)
<i>Primula specuicola</i>	Cave-dwelling Primrose	G4Q S1	AZ, UT, CO (Montezuma) – no spatial info

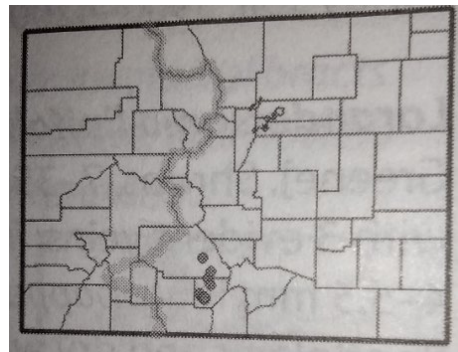


CNHP Tracking List

Coming Soon.....

~23 G3 taxa to evaluate

~230 G4 or G5 taxa to evaluate
(S1 or S2 based on preliminary rank check)



Leucosyris parviflora (Small-flower Tansy-Aster) needs ID

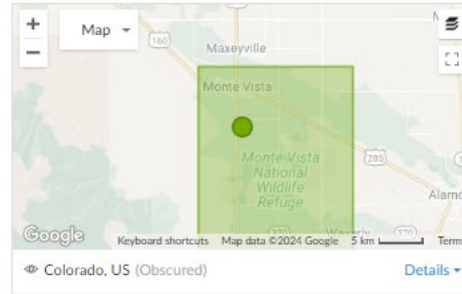
Follow



EM erniem

Observed: August 2024

Submitted: August 2024



Be the first to save this observation!

Notes

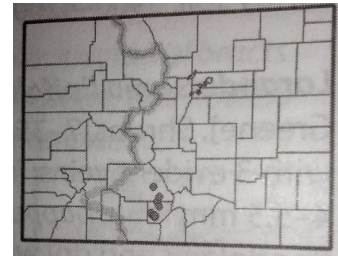
Involucre bracts and upper stem stipitate glandular. Small pinnately divided leaves. Pappus absent on ray flowers. Growing on saline site with *Sarcobatus vermiculatus* in Monte Vista NWR (Rio Grande County).

Activity

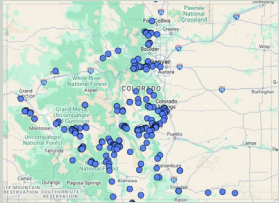
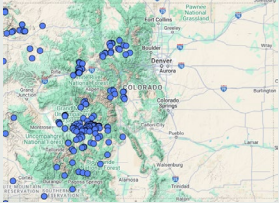
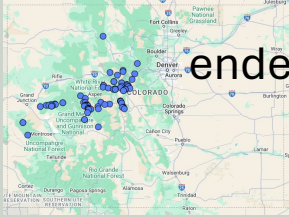
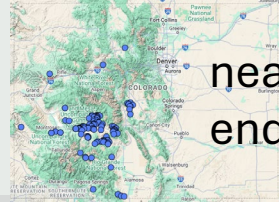


G4 S1

To be added to tracking list


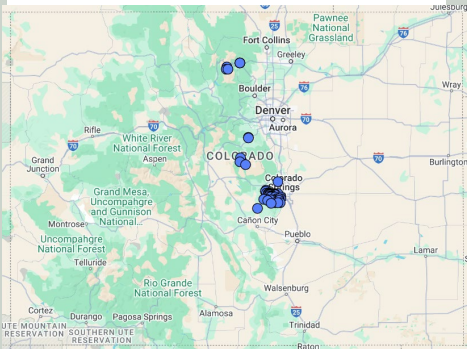

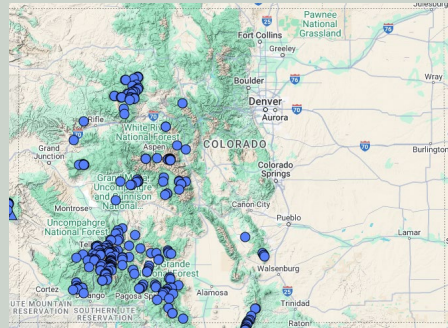


Moved to CNHP Watchlist 2024

Name	Common Name	Rank Change	SEINet (specimen database)
<i>Argyrochosma fendleri</i> (<i>Cheilanthes fendleri</i>)	Fendler's False Cloak Fern	G3 S3 to G4 S4	
<i>Boechera oxylobula</i>	Glenwood Springs Rockcress	GNR S3 to G4 S4	
<i>Cirsium griseum</i> var. <i>osterhoutii</i> (<i>C. clavatum</i> var. <i>osterhoutii</i>)	Osterhout's Thistle	GNRT2 S2 to GNRT3T4 S3S4 (SGIN)	 <p style="text-align: right; font-weight: bold;">endemic</p>
<i>Penstemon teucrioides</i>	Germander Beardtongue	G3 S3 to G3G4 S3S4	 <p style="text-align: right; font-weight: bold;">near endemic</p>

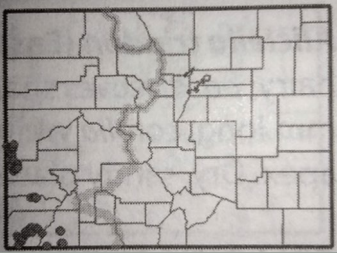
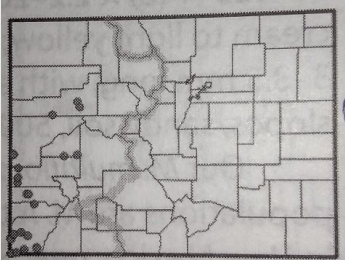
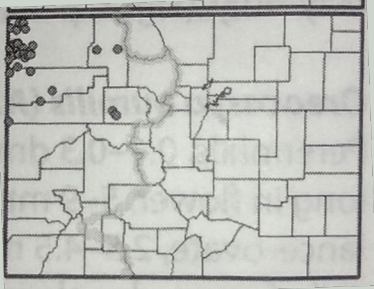


Moved to CNHP Watchlist 2024

Name	Common Name	Rank Change	SEINet (specimen database)
<p><i>Telesonix jamesii</i></p>  <p>Photo by Jen Toews 2023</p>	<p>James' Telesonix</p>	<p>G3G4 S3</p>	
<p><i>Oenothera grandis</i></p>	<p>Showy Evening Primrose</p>	<p>G5 S1 to G5 SNA</p>	<p>Uncommon on plains – now considered introduced in CO</p>
<p><i>Podistera eastwoodiae</i></p>  <p>Photo by Al Schneider</p>	<p>Eastwood Podistera</p>	<p>G3G4 S3S4</p>	



Consider Move to Watchlist

Name	Common Name	Rank Change	Ackerfield 2022 Range Map
<i>Aliciella haydenii</i>	San Juan Gilia	G3 S3 to G3G4 S3	
<i>Mentzelia cronquistii</i>	Cronquist's Stickleaf	G3?Q S2 to G4 S3 (Tier 2)	
<i>Oreocarya stricta</i>	Erect Cryptantha	G3 S3 to G4 S3 (Tier 2)	



Consider Move to Watchlist

Name	Common Name	Proposed Rank Change
<i>Aliciella haydenii</i>	San Juan Gilia	G3 S3 to G3G4 S3

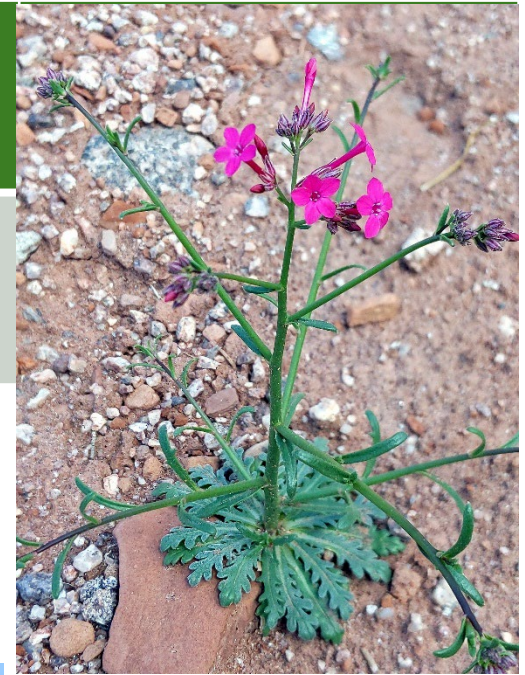
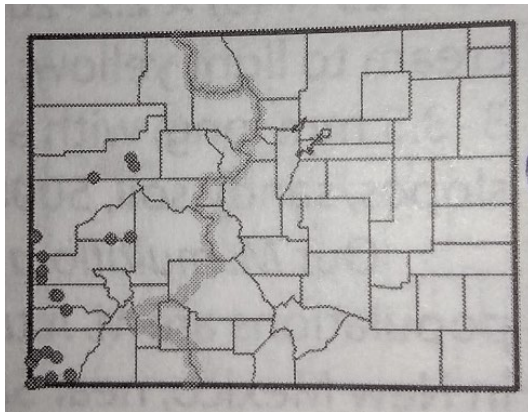
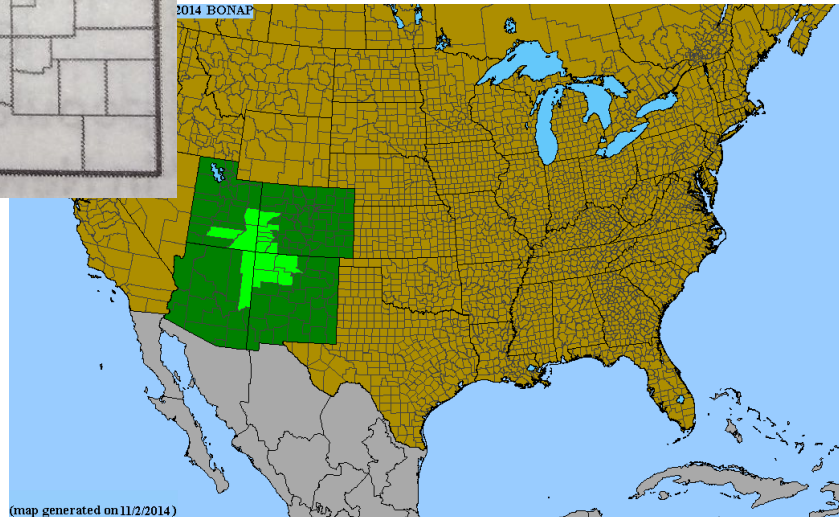


Photo by Ernie Marx 2024

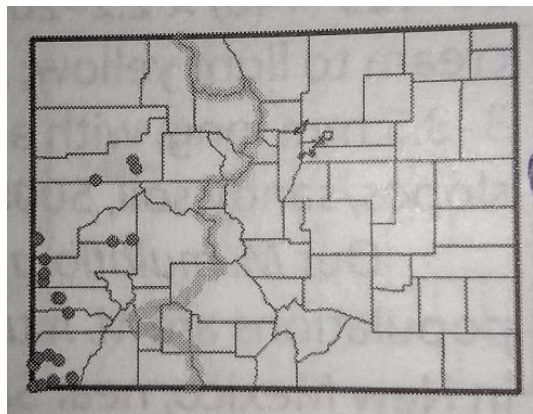
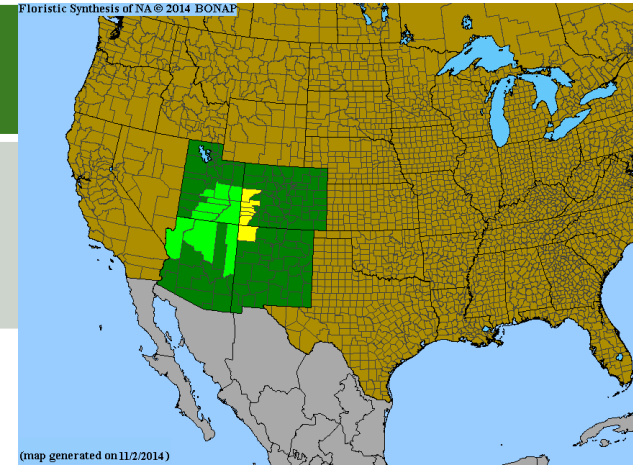


Ackerfield 2022

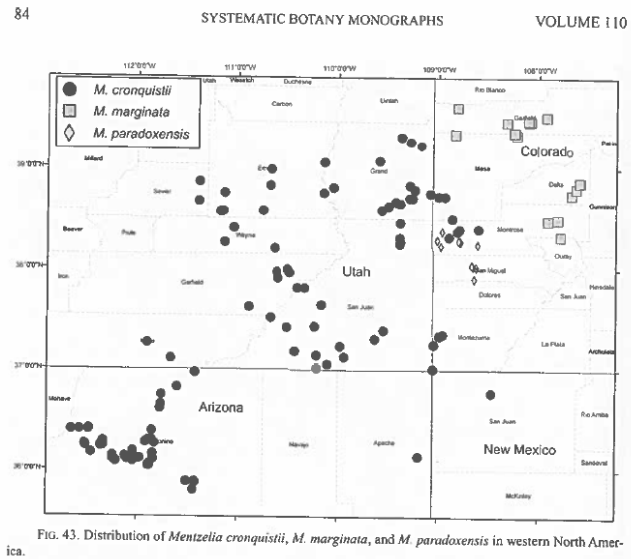


Consider Move to Watchlist

Name	2024	Common Name	Rank Change
<i>Mentzelia cronquistii</i>		Cronquist's Stickleaf	G3?Q S2 to G4 S3



Ackerfield 2022



Schenk, J.J. and L. Hufford. 2020. A Phylogenetic Monograph of *Mentzelia* Section *Bartonia* (Loasaceae). *Systematic Botany Monographs* 110:1-239.

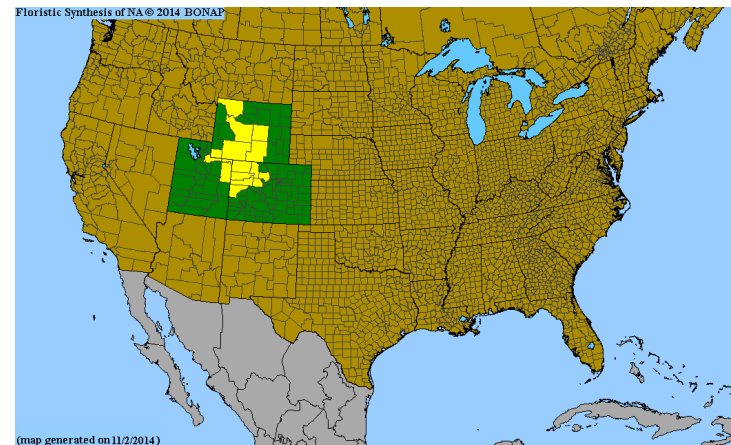
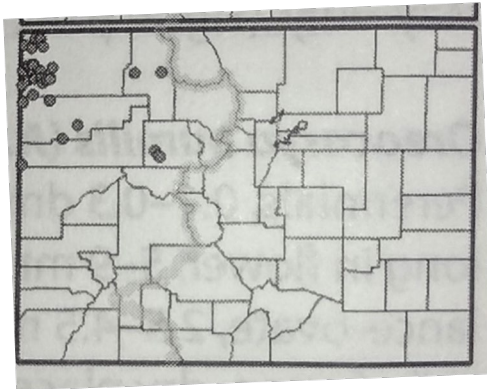


Consider Move to Watchlist

Name	Common Name	Rank Change
<i>Oreocarya stricta</i>	Erect Cryptantha	G3 S3 to G4 S3

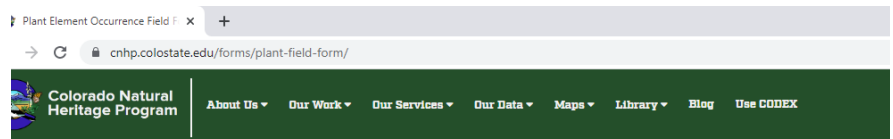
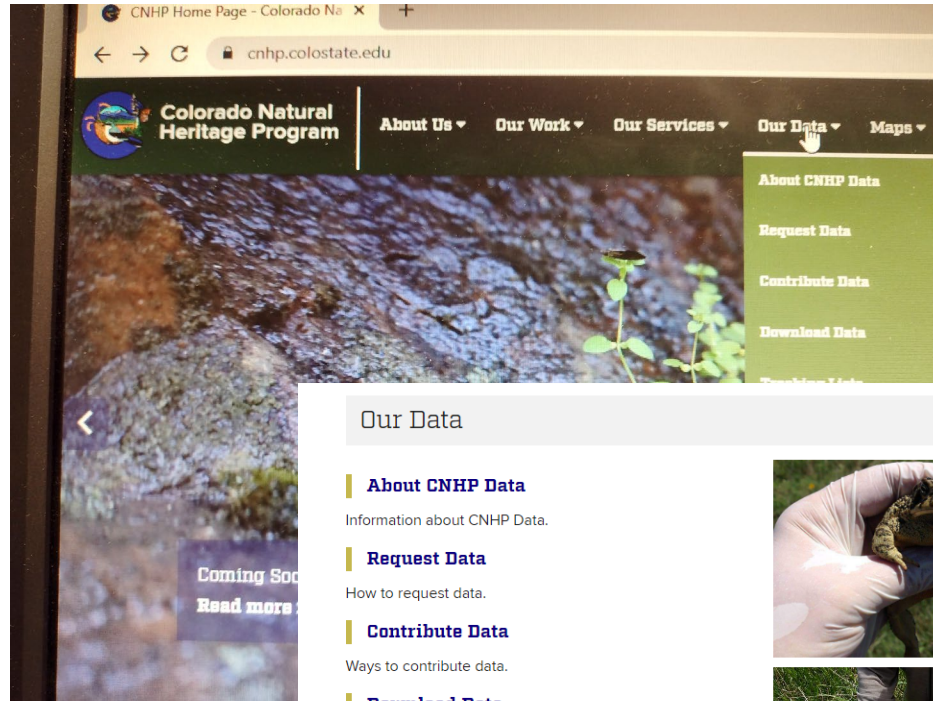


Photo by Delia Malone, CNHP



Contribute Data – CNHP website

* = Species, Date, Location, Observer, Email
Count/Estimate, Threats



Plant Element Occurrence Field Form

For a list of elements tracked by CNHP, refer to [Element Tracking List](#)

Fields marked with an asterisk (*) are required.

Element Scientific Name:

Observer Name*: Survey Date*:

Observer Affiliation:

Observer Phone:

Observer Email*:

Observer Address:

City:

State/Zip:

Ownership

Private USFS BLM State Military Indian BuRec NPS Other

Other:

Owner Name:
(or National Forest, BLM District, etc.)

Owner Comments:
(special requests, permissions, circumstances)

Location Information (Required) Back to top ↑

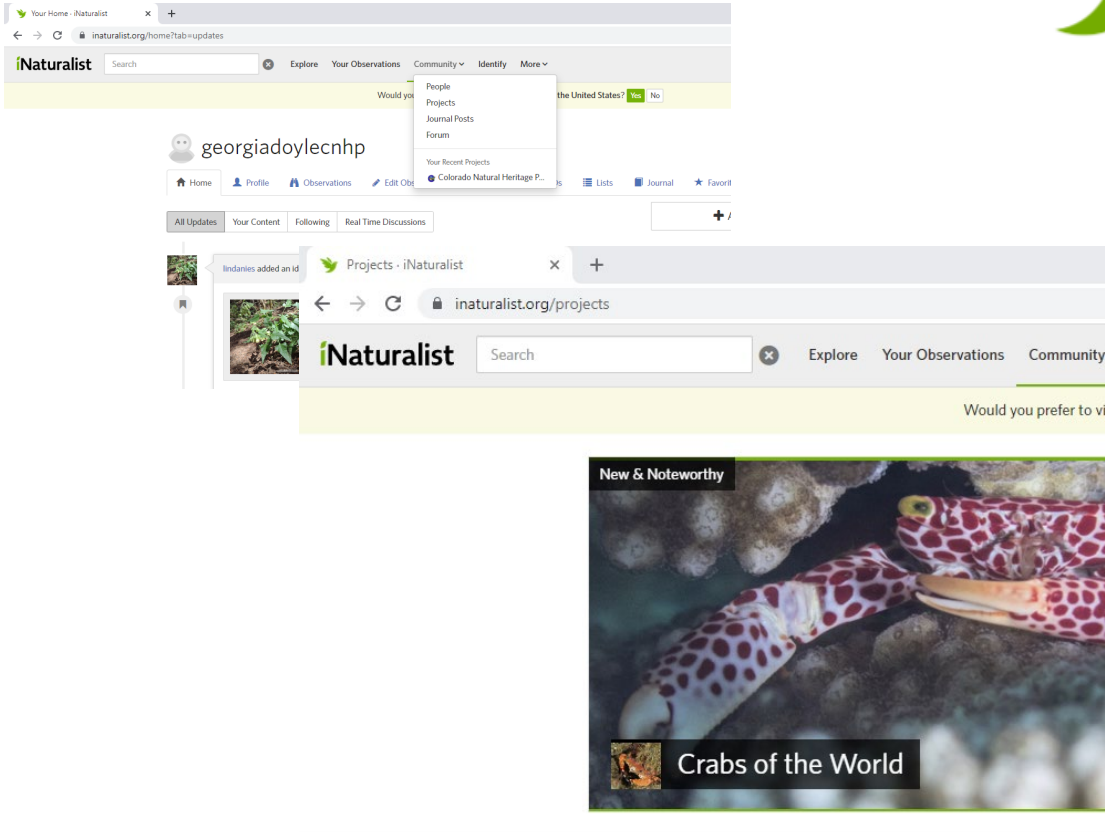
Please submit a ZIP file of a scan of a map with the observation marked/outlined, or an attributed GIS file, or detailed driving/hiking directions, or attributed list of coordinates.

No file chosen

(Please submit at minimum, either a full Legal Description, or Driving/Hiking Directions.)



Contribute Data



colorado natural heritage program

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colorado natural heritage 1 - 5 of 5



Colorado Natural Heritage Program

Help the Colorado Natural Heritage Program document Colorado's remarkable plant and animal diversity!



Flora of Colorado

The purpose of this project is to document the flora of Colorado and provide an educational tool for novices and experts alike to explore the diversity and beauty of Colorado's plant species. This project is administered by the Colorado Natural Heritage Program at Colorado State University.



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About this Project

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Project Curators



[a_schuhmann](#)
0 observations



[georgiadoylecnhp](#)
12 observations



[pamsmithcnhp](#)
0 observations

Rules for Adding Observations

- must be observed in Colorado, US
- must have quality grades: research

Other

Receive updates from this project

Receive updates about this project on your dashboard and in the daily updates email.

Trust this project with hidden coordinates?

Granting access to your hidden coordinates will allow the managers of this project to see the true, unobscured location of your observations in this project. This is extremely important in situations where scientists or resource managers need access to exact coordinates for analysis and decision-making.

No

Yes, for any of my observations

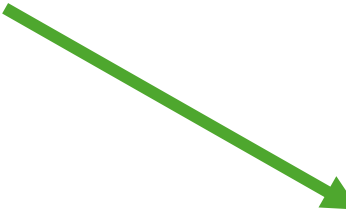
This includes observations where you have set the geoprivacy to "obscured" or "private," e.g. observations from your backyard or spots you don't want other people to know about.

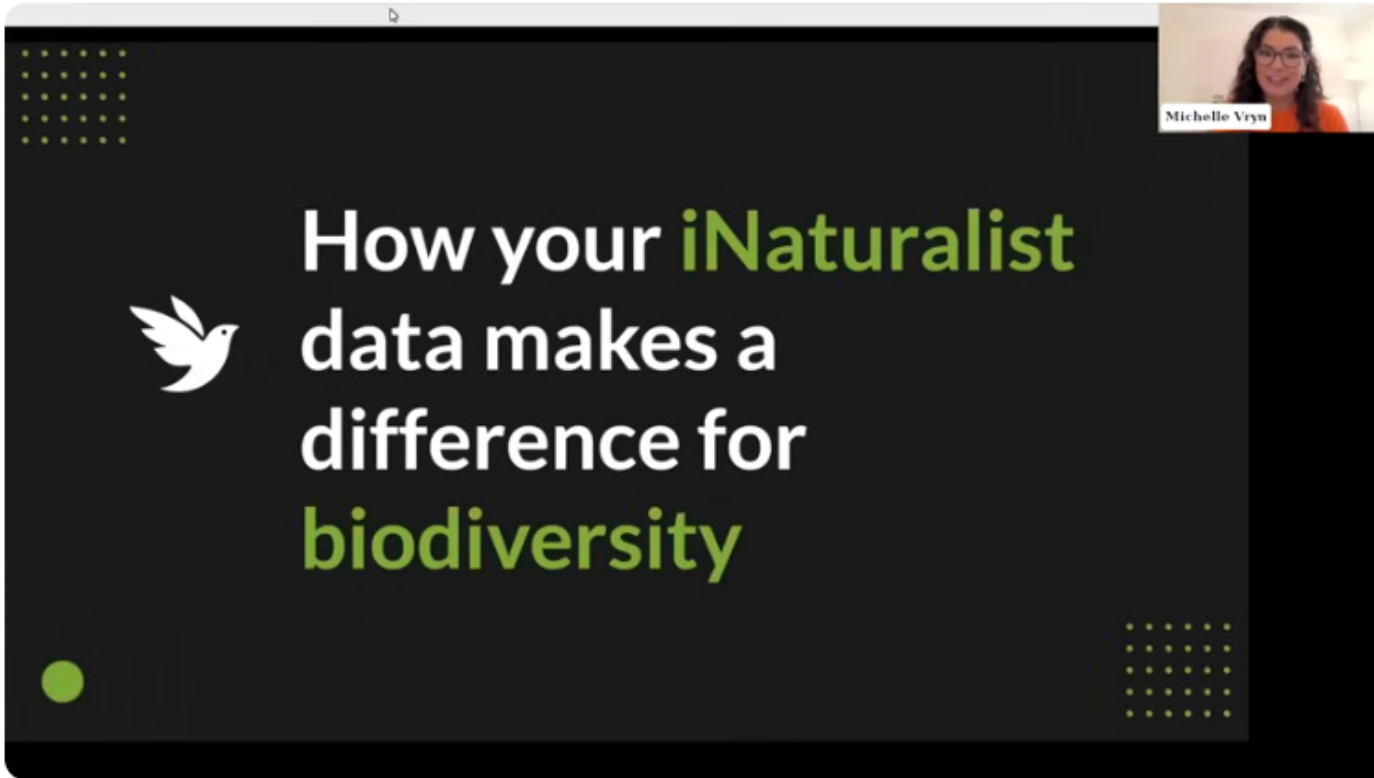
Yes, but only for my observations of threatened taxa, not when I've set the geoprivacy

Many projects just need access to coordinates that are obscured because the observation depicts a threatened taxon.

Please Be Careful!

Coordinate access is important for scientists, but can also be abused by poachers. Make sure you trust all the project curators before trusting this project.





Webinar: How Your iNaturalist Data Makes a Difference for Biodiversity

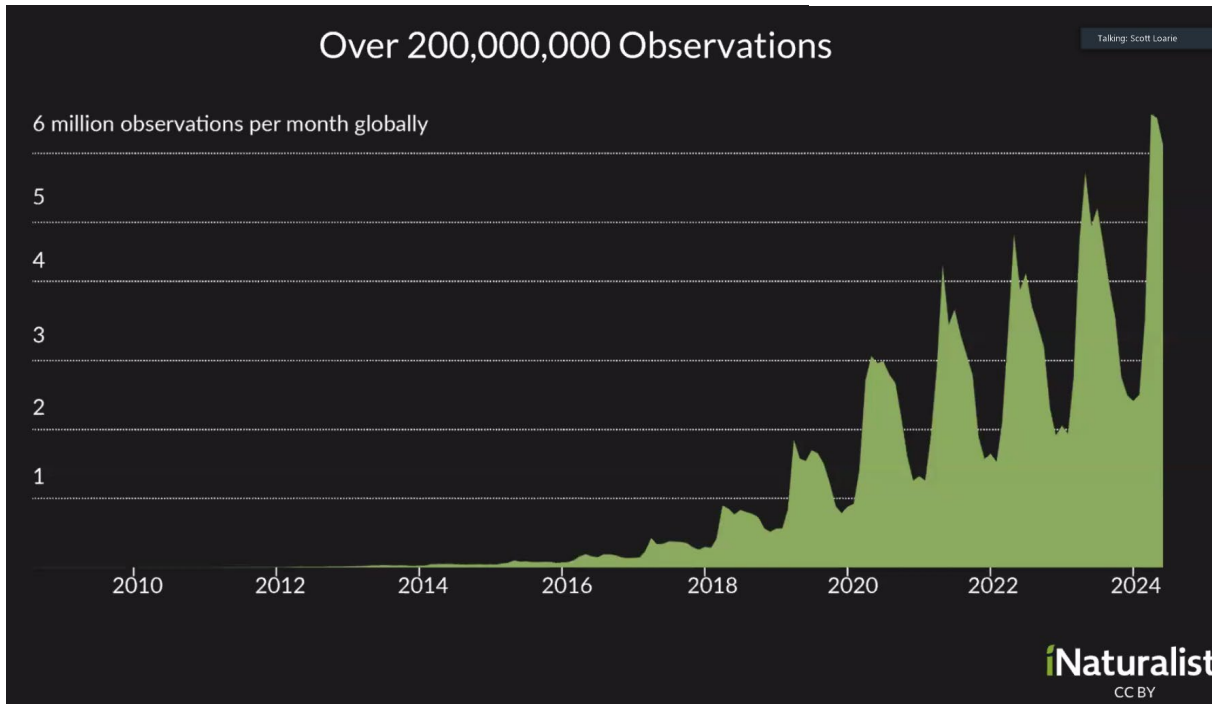


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Statewide Natural Heritage Survey and You

- iNaturalist
- CNHP website EOR forms
- Comment on SWAP and CNHP tracking list
- Coming soon – list of specimens and iNaturalist records that need field visit



Data questions?

georgia.doyle@colostate.edu

*Sclerocactus
dawsoniae*

Photo by Phil Krening (iNat)

