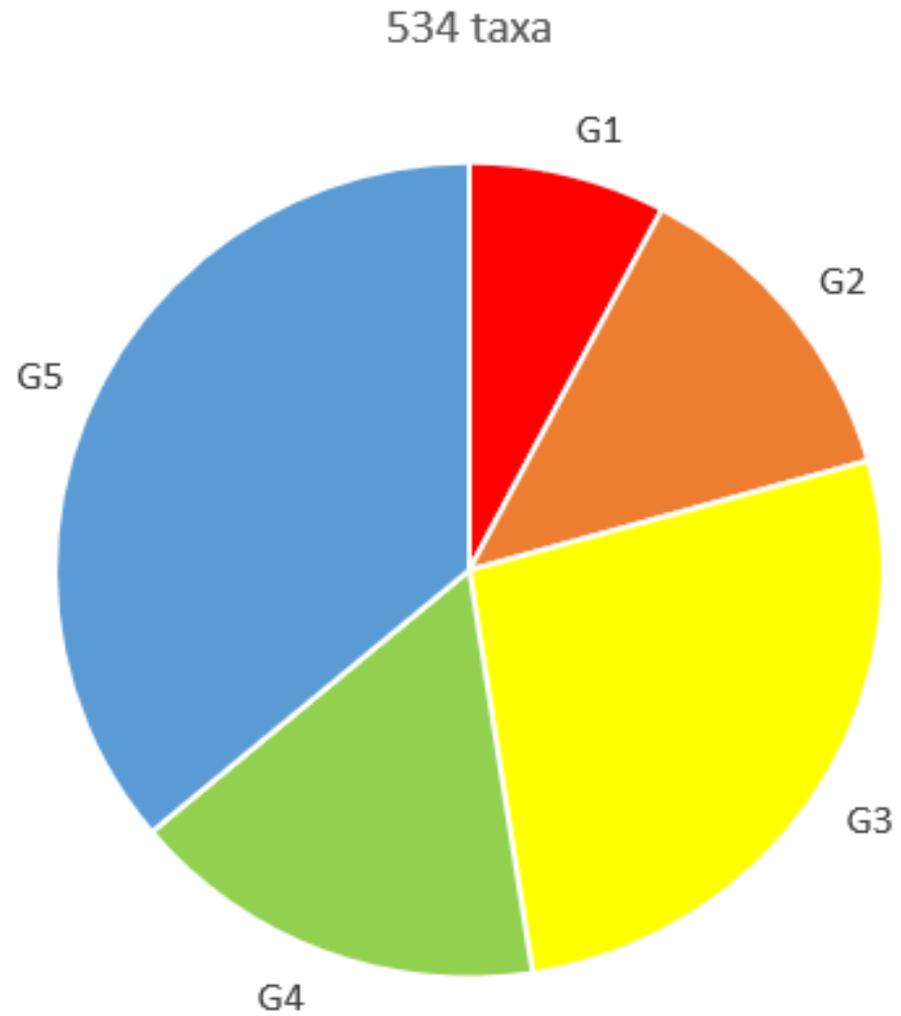




CNHP Vascular Plant Tracking List



CNHP Tracking List Additions 2020

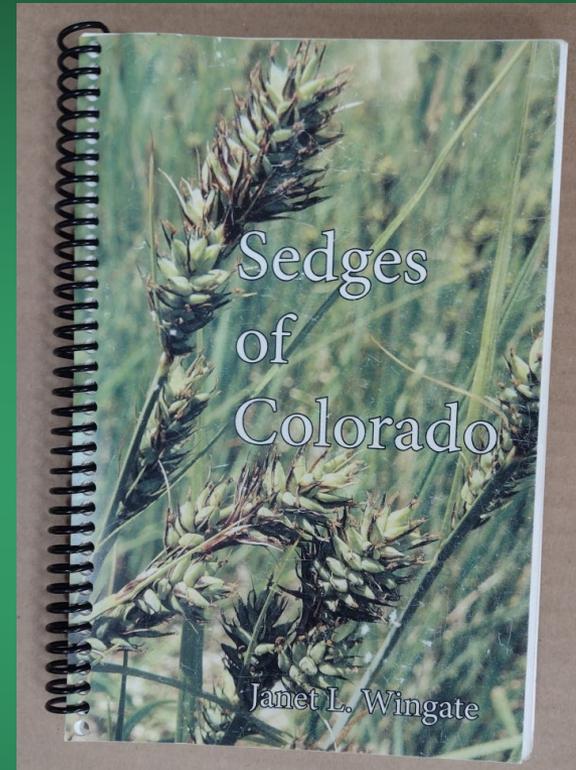
G5 S1

Carex

- C. backii*
- C. crawfordii*
- C. exsicatta*
- C. inferminervia*
- C. laeviculmis*
- C. microglochin* (G5 S2)
- C. norvegica*
- C. tenera*
- C. wootonii* (G3G4 S1)

Salix

- S. cascadensis* (2 EOs)
- S. discolor* (1 EO)
- S. gooddingii* (5 EOs)



Wingate 2017



CNHP Tracking List Additions 2021

Ammannia robusta G5 S2
annual – mud flats, pond margins

Rubus pubescens G5 S2
(*Cylactis*) relictual eastern
woodland species – Front Range



Photo by Audrey Boag



Photo by Steve Hauptli - iNaturalist

Sclerocactus cloverae

G3 S1 New Mexico

Ken Heil 2020 – La Plata Co. private land
one mile from NM border



CNHP Tracking List Additions 2022

Penstemon bleaklyi G1 S1
alpine – Sangre de Cristos



Brickelliastrum fendleri
G4G5 S1

Fishers Peak State Park

Physaria nelsonii G4 S1
shale barrens - Moffat County



CNHP Moved to Watchlist or Not Tracked

Name	Common Name	Rank change
<i>Callitriche heterophylla</i>	Large Water- Starwort	G5S1 to G5S3
<i>Carex gravida</i>	Heavy-fruit Sedge	G5S1 to G5S3
<i>Cheilanthes eatonii</i>	Eaton's lip fern	G5S1S2 G5S3
<i>Draba oligosperma</i>	Few-seed Whitlow-grass	G5S1 to G5S3
<i>Eriophorum chamissonis</i>	Rusty Cottongrass	G5S1 to G5S3
<i>Lewisia rediviva</i>	Oregon Bitterroot	G5S2 to G5S3
<i>Mertensia alpina</i>	Alpine Bluebells	G4S1 to G4 S3S4 - watchlist
<i>Utricularia minor</i>	Lesser Bladderwort	G5S2 to G5S3



Descurainia kenheillii now G2 S2

Scotty Smith botanizing at
Stony Pass – type location –
collected different looking
Descurainia in 2021

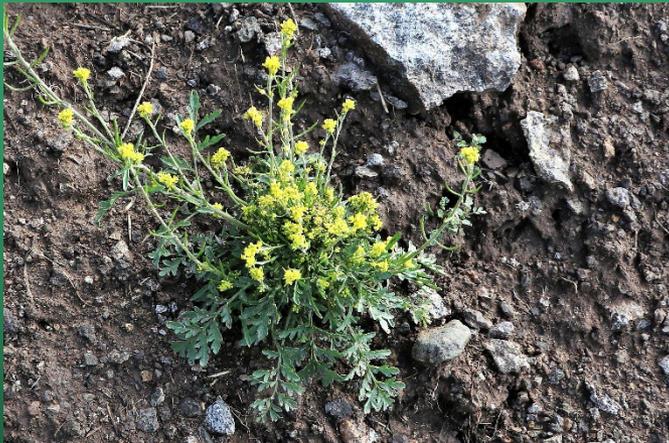


Photo by Scotty Smith

4

Phytologia (June 21, 2022) 104(2)

Descurainia kenheillii (Brassicaceae): Revised description and new records from Colorado

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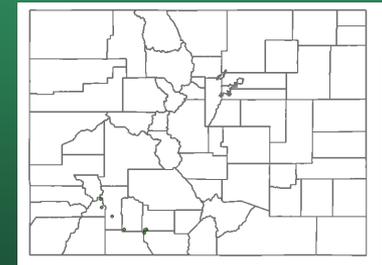
ABSTRACT

Until recently, the only known collection of *Descurainia kenheillii* (Brassicaceae) was the holotype, a single, depauperate specimen from Stony Pass in San Juan County, Colorado. A revised description is provided based on recently examined specimens from the San Juan Mountains of Colorado. Herbarium specimens are cited to document the distribution of the species and a key is provided to separate it from *D. incana*. Published online www.phytologia.org *Phytologia* 104(2): 4-7 (June 21, 2022). ISSN 030319430.

KEY WORDS: *Descurainia kenheillii*, Brassicaceae, description, distribution.

D. kenheillii is likely endemic to San Juan Mtns of CO,
where it seems to replace *D. incana* at highest
elevations (O’Kane and Heil 2022).

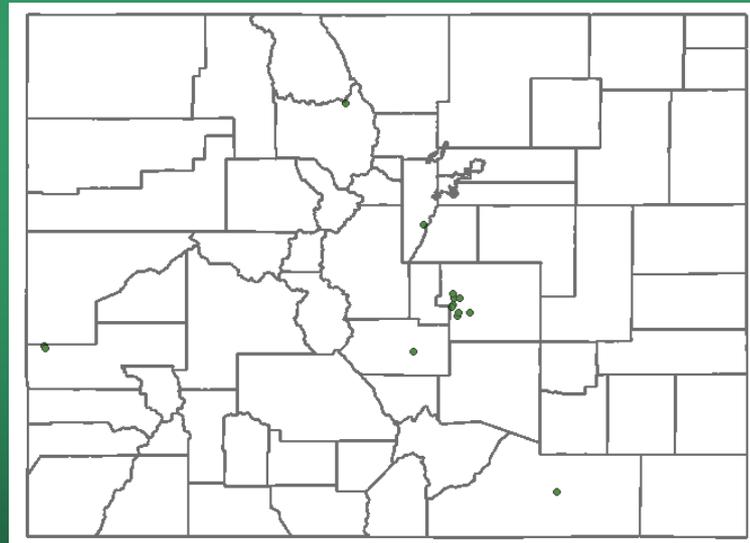
Originally described as 1.5 cm tall
Now as tall as 1 meter



Aquilegia chrysantha

Was tracked as *A. chrysantha* var. *rydbergii* G4T1Q S1

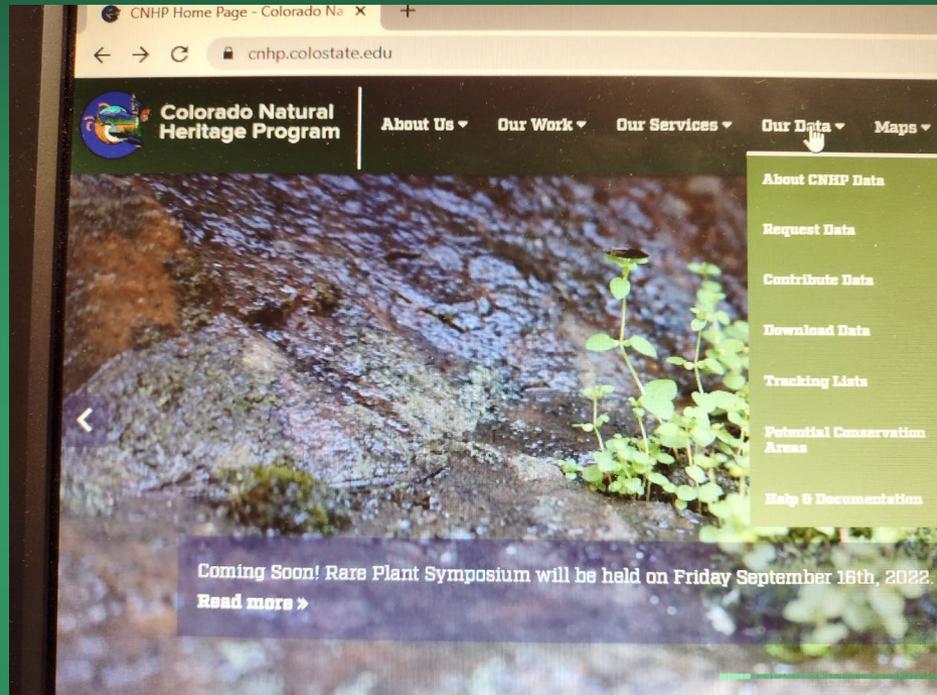
Now tracked as *A. chrysantha* G4 S2



Contribute Data – CNHP website

* = Species, Date, Location, Observer, Email

Count, 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 - iNaturalist

The screenshot shows the iNaturalist website interface. At the top, there is a navigation bar with the iNaturalist logo, a search bar, and menu items: Explore, Your Observations, Community, Identify, and More. Below the navigation bar, a user profile for 'georgiadoylecnp' is visible, with a dropdown menu open showing options: People, Projects, Journal Posts, Forum, and Your Recent Projects. The main content area displays a project titled 'Crabs of the World' with a large image of a crab. Below the image, there is a search bar containing the text 'colorado natural heritage program' and a green 'Go' button.

The screenshot shows the 'Search Projects' page on iNaturalist. The page title is 'Search Projects'. Below the title, there is a search bar containing the text 'colorado natural heritage' and a blue 'Search' button. To the right of the search bar, it says '1 - 5 of 5'. Below the search bar, there are two project results. The first result is 'Colorado Natural Heritage Program' with a small image of a globe and a bird. The description for this project is: 'Help the Colorado Natural Heritage Program document Colorado's remarkable plant and animal diversity!'. The second result is 'Flora of Colorado' with a small image of rocks. The description for this project is: '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.'



« [Colorado Natural Heritage Program](#)

Join Colorado Natural Heritage Program?

About this Project

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

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

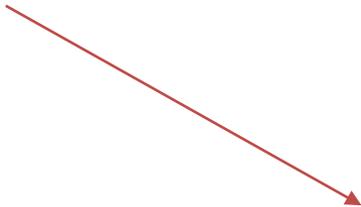
Many projects just need access to coordinates that are obscured because the observation depicts a threatened taxon.

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.

Yes, I want to join

Cancel





Data questions?

georgia.doyle@
colostate.edu

Carex microglochin
Fen near Molas Pass, San Juan County
Photo by Joanna Lemly, CNHP