

PLANT COLLECTION IDENTIFICATION NOTES

COLLECTOR NUMBER: Ruhfel #1

FAMILY NAME: Juncaceae

SCIENTIFIC NAME: *Juncus canadensis* Torr.

COMMON NAME/S: Canada rush

*If family, species name, or common name differs between the resource used to ID the species (e.g., Plant Life of Kentucky) and iNaturalist, both names must be listed. For example:

FAMILY NAME: Polygonaceae

SCIENTIFIC NAME: *Polygonum cuspidatum* Siebold & Zucc. (Plant Life of Kentucky); *Fallopia japonica* (Houtt.) Ronse Decr. (iNaturalist). Note that iNaturalist does not list authorities so you will need to check elsewhere for this information (see <http://www.tropicos.org/>).

COMMON NAME/S: Japanese knotweed (same common name from both sources)

FAMILY IDENTIFICATION NOTES: Reduced perianth parts and round stem indicate Juncaceae.

GENUS IDENTIFICATION NOTES: Easy to identify as *Juncus* due to round stem, fruit as a capsule, and perfect flowers with persistent chaffy tepals in a compact head.

SPECIES IDENTIFICATION NOTES AND DIFFERENTIATION FROM SIMILAR

SPECIES: lant has a similar appearance to *Cladium mariscoides*. However, flowers of *C. mariscoides* are clustered in spikelets and have achenes. Swollen joints in the leaves, tailed seeds and capsule shape are good indicators that this is *Juncus canadensis*.

IDENTIFICATIONS RESOURCES:

- 1) Chadde Key
- 2) Michigan Flora Website
- 3) observed herbarium specimens of both species