

# Progress on a Revision of the Flora of South Dakota

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The  
Vascular Plants  
of  
South Dakota



THEODORE VAN BRUGGEN



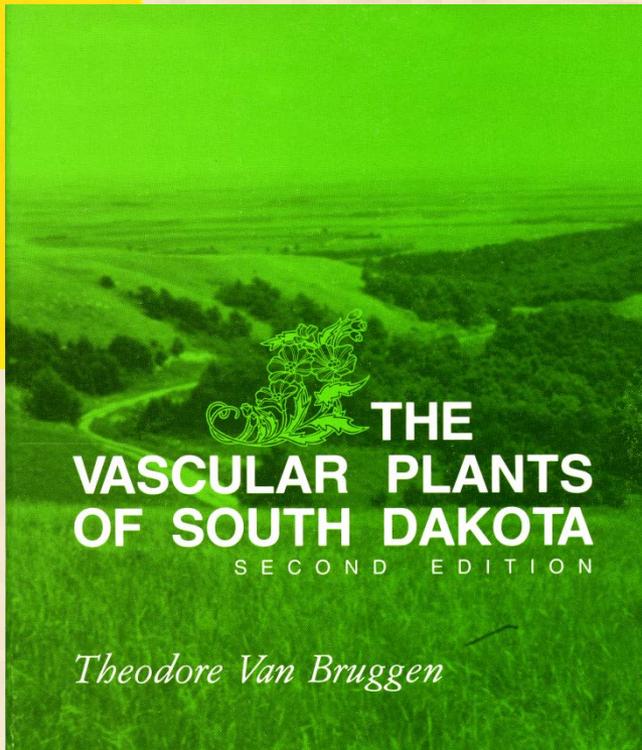
Mark L. Gabel



THE  
VASCULAR PLANTS  
OF SOUTH DAKOTA

*Theodore Van Bruggen*

\$34.50



THE  
VASCULAR PLANTS  
OF SOUTH DAKOTA  
SECOND EDITION

*Theodore Van Bruggen*

# Why a revision of the flora?

- Angiosperm Phylogeny Group
  - Family name changes and reorganization
- New generic and species revisions due to genetic analyses
- New discoveries in South Dakota
  - About 400-500 (?) species new to the state
- Revised and improved (?) keys

# What is the Goal?

- Produce an easy - to - use key to the flora of South Dakota
- Produce a volume that is useable in the field
  - About 6 inches X 9 inches and under 600 pages
- Produce a product that is affordable by students

# Current Contributors

- Burkhart, Beth
- Curtin, Marie
- Gabel, Mark
- Hansen, Kurt
- Harr, Milt
- Hildebrand, Terri
- Kostel, Grace
- Larson, Gary
- Mayer, Cheryl
- Mergen, Daryl
- Ode, Dave
- Rolfsmeier, Steve
- Rolfsmeier, Susan
- Tatina, Robert
- Van Ee, Ben
- Zaborsky, John
- Zacharkevics, Katherine

# Current Status

- Sixty-three family revisions have been submitted!
- Most families are currently undergoing review by professional botanists
- The index is currently being built
- The glossary is mostly completed
- Critical line drawings are being made
- Publication estimates have been obtained

# Do you want to join the fun?

## Unclaimed families:

- Apocynaceae
- Asteraceae (in part)
- Balsaminaceae
- Elatinaceae
- Ericaceae
- Gentianaceae
- Lythraceae
- Papaveraceae
- Polemoniaceae
- Primulaceae
- Rhamnaceae
- Rubiaceae
- Smilacaceae
- Tamaricaceae
- Typhaceae
- Ulmaceae
- Urticaceae

# How can you help?

- Contribute a revision of one or more of the families
- Use the completed families (at various stages of editorial changes) for your work
- Discuss the need for a revision of the flora with administrators at your agency
- Contacts:
  - [Benjamin.vanEe@bhsu.edu](mailto:Benjamin.vanEe@bhsu.edu)
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# Acknowledgements

- Ted Van Bruggen
- Revisers of family treatments
- People who have been testing and commenting on the revisions