

Rule Change Proposal 25

Purpose of Proposal: To amend the common name for *Helianthus ciliaris*, blueweed in Volume 3 of the AOSA Rules.

Present Rule: Volume 3. Uniform Classification of Weed and Crop Seeds

Nomen #	Scientific name	Common name	Family	Spp class	CONTAMINATING CLASSIFICATION						
					A	F	H	R	S	T	V
104286	<i>Helianthus ciliaris</i> DC.	blueweed	Asteraceae	W	W	W	W	W	W	W	W

Proposed Rule: Volume 3. Uniform Classification of Weed and Crop Seeds

Nomen #	Scientific name	Common name	Family	Spp class	CONTAMINATING CLASSIFICATION						
					A	F	H	R	S	T	V
104286	<i>Helianthus ciliaris</i> DC.	blueweed, Texas; sunflower, blueweed; blueweed	Asteraceae	W	W	W	W	W	W	W	W

Note: appropriate changes will also be made to Appendix A and Appendix D of Volume 3.

Harmonization and Impact Statement:

Helianthus ciliaris is not in the Federal Seed Act Regulations, the Canadian M & P, Canada Weed Seeds Order 2016, or the ISTA Rules; therefore, harmonization with these rules is not an issue. This species is classified as a noxious weed seed in several states (AZ, AR, CA, CO, GA, HI, KS, LA, NM, OK, SC, and TX). The common name ‘blueweed’ is used by several states for this species and can be confused with the common name ‘blueweed’ that is also used for *Echium vulgare* and classified as a noxious weed seed species in Montana and Wyoming. Use of the same common name for these two species of noxious weed seeds under the AOSA Rules Volume 3 has led to confusion on the RST/CSA examination. As some states include ‘blueweed’ as the common name for *Helianthus ciliaris*, it is not recommended to remove this common name from Volume 3, rather the proposal is to add ‘Texas blueweed’ and ‘blueweed sunflower’ as alternative common names.

Supporting Evidence:

Scientific names and associated common names as they appear in the USDA publication State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act (USDA, 2019):

State	Scientific name	Common name used under individual state pages	Common name used in Appendix A and B
Arkansas, California, Colorado, Georgia, Hawaii, South Carolina, Texas	<i>Helianthus ciliaris</i>	blueweed	Texas blueweed
Arizona, Kansas, Louisiana, New Mexico, Oklahoma	<i>Helianthus ciliaris</i>	Texas blueweed	Texas blueweed
Montana, Wyoming	<i>Echium vulgare</i>	blueweed	blueweed

Alternative common names include:

Scientific name	Common name	Source
<i>Helianthus ciliaris</i>	blueweed	Calflora 2019; USDA 2019; USDA-GRIN 2019
<i>Helianthus ciliaris</i>	Texas blueweed	Calflora 2019; USDA 2019; USDA-GRIN 2019; USDA-NRCS 2019
<i>Helianthus ciliaris</i>	Blueweed sunflower	USDA-GRIN 2019

References

Calflora. 2019. <https://www.calflora.org/>

Canada Weed Seeds Order (CWSO), 2016. <https://laws-lois.justice.gc.ca/eng/regulations/SOR-2016-93/page-2.html#h-838559>

USDA. 2019. State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act. September 2019 edition.

<https://www.ams.usda.gov/sites/default/files/media/StateNoxiousWeedsSeedList.pdf>

USDA, Agricultural Research Service, National Plant Germplasm System (USDA-GRIN). 2019. Germplasm Resources Information Network (GRIN-Taxonomy). National Germplasm Resources Laboratory, Beltsville, Maryland. URL: <https://npgsweb.ars-grin.gov/gringlobal/taxonomydetail.aspx?id=104286>. 12 September 2019.

USDA-NRCS. 2019. The PLANTS Database (<http://plants.usda.gov>, 12 September 2019). National Plant Data Team, Greensboro, NC 27401-4901 USA.

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