**Rule Proposal #13**

**Purpose:** To correct the common name for *Calamagrostis arenaria* (L.) Roth, formerly known as *Ammophila arenaria* (L.) Link, in Volume 3 of the AOSA Rules.

**Current Rule:**

Volume 3. Uniform Classification of Weed and Crop Seeds (if adopted, changes will be made to all sections of Vol. 3)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nomen #** | **Scientific name** | **Common name** | **Family** | **Spp class** | **CONTAMINATING CLASSIFICATION** |
| **A** | **F** | **H** | **R** | **S** | **T** | **V** |
| 497334  | *Calamagrostis arenaria* (L.) Roth  | beachgrass  | Poaceae  | W  | W  | W  | W  | W  | W  | W  | W  |

**Proposed Rule:**

Volume 3. Uniform Classification of Weed and Crop Seeds (if adopted, changes will be made to all sections of Vol. 3)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Nomen #** | **Scientific name** | **Common name** | **Family** | **Spp class** | **CONTAMINATING CLASSIFICATION** |
| **A** | **F** | **H** | **R** | **S** | **T** | **V** |
| 497334  | *Calamagrostis arenaria* (L.) Roth  | European beachgrass; marram grass | Poaceae  | W  | W  | W  | W  | W  | W  | W  | W  |

**Harmonization Statement**

*Calamagrostis arenaria* (L.) Roth [*Ammophila arenaria* (L.) Link] is not listed in the Federal Seed Act, ISTA Rules, or CFIA M&P. This species is found in the Flora of North America (Barkworth et al. 2007) and in the GRIN database (USDA-ARS-NPGS 2022) where the two English common names recognized in both these references are European beachgrass and marram grass. This species is referred to as European beachgrass by the California Invasive Plant Council website (CAL-IPC 2022) and the Jepson Manual (Baldwin et al. 2012).

**Supporting Evidence**

*Calamagrostis arenaria* [*Ammophila arenaria*] is a native European species that has become naturalized along the Pacific coast (California to British Columbia) and the interior of western North America where it was introduced as a sand binder. It is also reported to occur in a sand dune located in Erie County, Pennsylvania (Barkworth et al. 2007). The species has been introduced and naturalized in other temperate regions of the world (Barkworth et al. 2007). In some areas it is considered an invasive species as it tends to out compete native species and interferes with native sand dune ecology (CABI 2022; CAL-IPC 2022). This species is commonly referred to by the English common names of European beachgrass and marram grass (Barkworth et al. 2007; Baldwin et al. 2012; CABI 2022; CAL-IPC 2022; Florabase 2022; USDA-ARS-NPGS 2022).

**References**

Baldwin B. G, Goldman, D., Keil, D. J., Patterson, R., Rosatti, T. J., Wilken, D. (Eds.). 2012. The Jepson Manual: Vascular Plants of California. 2nd Ed. University of California Press, Berkeley, CA.

Barkworth, M. E., Capels, K. M., Long, S. and Piep, M. B. (eds.). 2007. Flora of North America Volume 24. Magnoliophyta: Commelinidae (in part): Poaceae, part 1. Oxford University Press, New York, New York.

CABI. 2022. *Ammophila arenaria* (marram grass). <https://www.cabi.org/isc/datasheet/4898#tosummaryOfInvasiveness> [Accessed 10 October 2022]

CAL-IPC. 2022. *Ammophila arenaria* <https://www.cal-ipc.org/plants/profile/ammophila-arenaria-profile/> [Accessed 10 October 2022]

Florabase. 2022. Western Australian Herbarium (1998–). Florabase—the Western Australian Flora. Department of Biodiversity, Conservation and Attractions. Ammophila arenaria, Marram Grass. <https://florabase.dpaw.wa.gov.au/browse/profile/192> (Accessed 11 Oct 2022).

USDA-ARS-NPGS (Agricultural Research Service, National Plant Germplasm System). 2022. Germplasm Resources Information Network (GRIN Taxonomy). National Germplasm Resources Laboratory, Beltsville, Maryland, <https://npgsweb.ars-grin.gov/gringlobal/taxon/taxonomydetail?id=497334> [Accessed 10 October 2022].

**Submitted by:** Deborah J. Lionakis Meyer and Nishit Patel, AOSA-SCST Purity Subcommittee.

**Date Submitted:** October 11, 2022