

STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES

OFFICE OF THE COMMISSIONER

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Notice of Release of Pre-Certified Selected Class Germplasm of Native Plants for Commercial Production and Use in Alaska. 2006 Grouping of Accessions.

The Alaska Plant Materials Center, a section of the Division of Agriculture, Department of Natural Resources, State of Alaska is pleased to announce the release for commercial production the following native plant collections or ecovars. These materials are derived from seed collected in Alaska during the past 15 years. There has been no attempt to either modify the genetic base or intentionally select traits during the evaluation or increase process. This material has been kept as true to the initials traits as possible.

The evaluation process was restricted to the collections' (accessions') ability to survive, grow and thrive under standard field crop cultivation practices and the collections' ability to produce seed in sufficient quantity and in a manner to facilitate commercial harvest with standard agricultural harvest equipment. Performance within their natural ranges is expected to be similar plants of the same species growing under natural conditions.

Production of progeny seed from parent seed obtained from the Alaska Plant Materials Center will be restricted to one additional generation. Any seed produced beyond the single generation will not be considered the site designated germplasm listed in this document. Trueness to the parent material is not guaranteed nor is hardiness if produced in an area other than Alaska. Commercial production of the listed ecovars will be restricted to Alaska for a period of six years starting July 1, 2007. After that period, if no commercial production is initiated in Alaska, parent material will be released for commercial in other regions.

The pre-certified class release method was used for these collections because of the limited market and specific intended area of use. Selected class was viewed as being the most efficient category for the industry and the Alaska Plant Materials Center. These releases also carry the designation "Natural" meaning there has been no intentional attempt to alter the wild or natural genetic base or in any way attempt to agronomically domesticate the collections. Any selection pressure has been purely unintentional and a result of standard crop production practices.

Released for commercial seed (and in one case, viviparous plantlet) production as Selected Class Pre-certified Germplasm seed are:

Attu Germplasm longawn sedge, *Carex macrochaeta*, Selected Class "Natural"

Black Rapids Germplasm field oxytrope, *Oxytropis campestris*, Selected Class "Natural"

Butte Germplasm beautiful jacob's ladder, *Polemonium pulcherrimum*, Selected Class "Natural"

Cantwell Germplasm downy wildrye, *Leymus innovatus*, Selected Class "Natural"

Council Germplasm arctic bluegrass, *Poa arctica*, Selected Class "Natural"

Knik Germplasm wild iris, *Iris setosa*, Selected Class "Natural"

Ninilchik Germplasm nootka alkaligrass, *Puccinellia nutkaensis*, Selected

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Class "Natural"

Nome Germplasm glaucous bluegrass, *Poa glauca*, Selected Class "Natural"

Paxson Germplasm alpine sweetvetch, *Hedysarum alpinum*, Selected Class "Natural"

Port Clarence Germplasm largeflower speargrass, *Poa emenins* , Selected Class "Natural"

Safety Germplasm viviparous fescue, *Festuca viviparoides*, Selected Class "Natural"

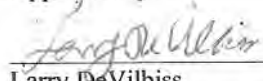
Shemya Germplasm dusty miller, *Artemisia stelleriana*, Selected Class "Natural"

Slana Germplasm tufted wheatgrass, *Elymus macrourus* (*Agropyron macrourum*), Selected Class "Natural"

Developed and Released by:

 Date: 1/29/07
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Approved by:

 Date: 1/29/07
Larry DeVilbiss
Director, Division of Agriculture

 Date: 2/3/07
Marty Rutherford
Acting Commissioner,
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