



Presenter: Gil Waibel
Location: Verona, Italy
Date: May 30, 2023

Wild Species Working Group Members



- **ISTA has 7 members**
- Ruoqing Wang, Vice Chair
- Laura Bowden
- Stefanie Krämer
- Sergio Pasquini, Liaison officer
- Fabricia Cristina dos Reis
- Gillian Musgrove
- David Johnston

- **AOSA/SCST has 4 members**
- Gil Waibel, Chair
- Heidi Larson
- Riad Baalbaki
- Victor Vankus

- **KEW has 2 members**
- Rachael Davies
- Ted Chapman



Testing needs as Wild Species become commercial

Wild species are a growing concept Internationally for reclamation projects and habitats

Many wild species not in the ISTA rules

Unique testing challenges compared to highly bred agronomic species

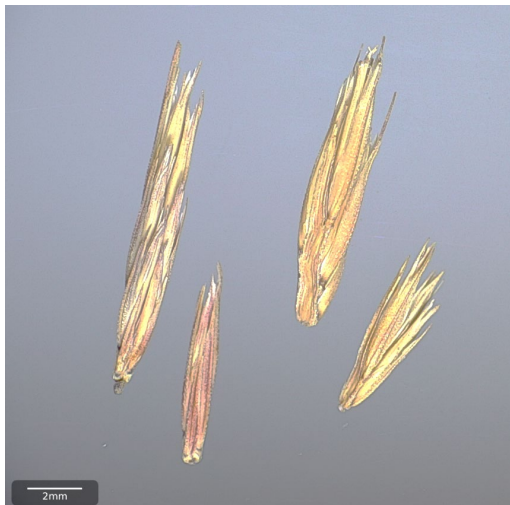
- Higher levels of inert material
- Higher levels of other species
- Dormancy issues
- Seed identification issues
- Limited training material available to all



Building a website



Recommended Protocols (not rules)
by species
Wild Species Testing Methodology
Image Gallery
Glossary



wild-seeds.net

Protocols

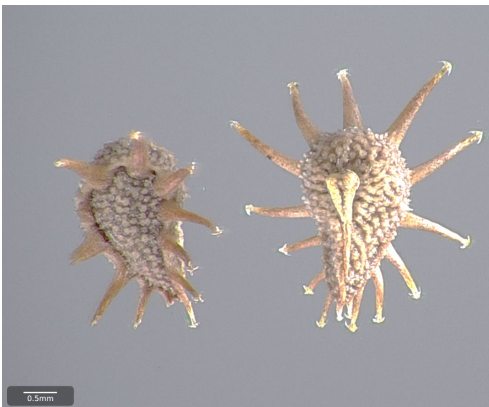
Accepted name and synonyms

Image of the species

Purity – Working weights and PSD/PSU

Germination criteria and definitions of viability

Tetrazolium criteria and definitions of viability



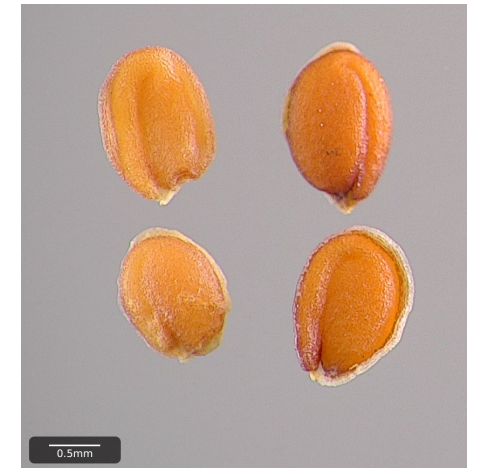
Accepted names in Grin or Kew nomenclature

Order of protocol acceptance:

1. Accepted protocols currently in use in labs testing W.Species
2. Comparative data from labs testing a wild species
3. Interpolated from KEW data – start by posting one protocol

However: different regions of the world may require different germination protocols where species have naturalized in varying ways...





Interested in becoming involved?

Looking for volunteers to:

Format images to publish in web site

Build protocols for the region where you live

Make images of species seeds in your region

Help add images and drawings to accompany glossary definitions

Join the working group – we will be selecting people from regions of the world





Thank you!



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