Seeds of Change

NATIVE PLANT MATERIALS ON THE CHEQUAMEGON-NICOLET NATIONAL FOREST

In the beginning

- National Native Plant Policy
- R9 Native Plant Framework
- Example set by Jan Schultz and the Hiawatha NF

- Seed needed for projects and rehab.
- Invasive Species program

up and running: **native seed needed** for restoration

Native Plant Material

Selling it….

Botanists & Ecologists

Leadership Team

Office Employees

"People from a planet without flowers would think we must be mad with joy the whole time to have such things about us.

~Iris Murdoch"

Elements of our Native Plant Program

- Goals
  - Landscaping Admin Sites
  - Seed Nurseries
  - Seed Collection
  - Demonstration Gardens
  - More kids in the Garden
  - Educational materials
- Seed Nurseries/Gardens
  - Selling the idea
  - Establishment
  - Partnerships & Education
- Seed Collection
  - Contracts
  - Storage
  - Inventory
  - Challenges ahead
- Putting it to use
  - Fire rehab
  - Wildife
  - Pollinator mgt
  - Road rehab
  - Trail rehab
  - Recreation areas

Goal:

Landscaping at Administrative Offices

Washburn District Office Entrance

Goal: Establish Native Seed Nurseries

Aldo Leopold Seed Orchard (Northern Great Lakes Visitor Center

Goal:

Seed Collecting

Goal: Demonstration Gardens

Goal: Education

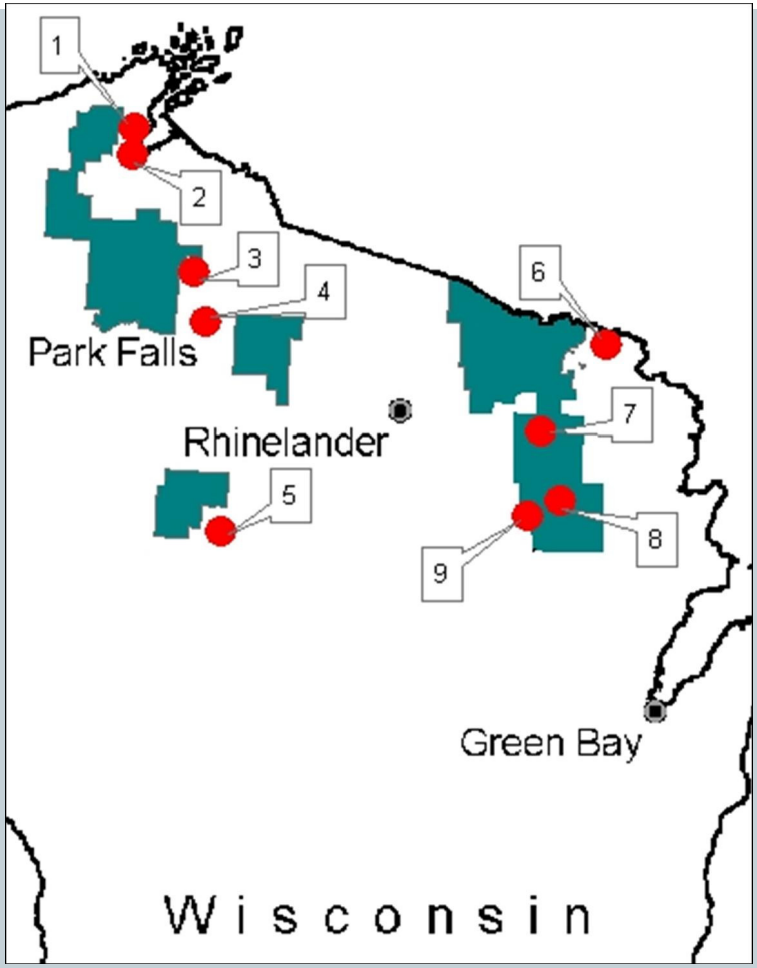
More Kids in the Woods

…….and in the garden

…

Today....

Administrative Offices with Gardens



1 – Washburn District Office
2 – Northern Great Lakes Visitor Center
3 – Glidden District Office
4 – Park Falls Supervisor's Office
5 – Medford District Office
6 – Florence District Office
7 – Laona District Office
8 – Lakewood District Office
9 – Oconto River Seed Orchard
10- Eagle River Office
11 – Rhinelander
12 – Hayward

Seed Nurseries & Gardens

Tabula Rasa

BEFORE

Washburn Office

AFTER

Washburn Office: After

BEFORE

Washburn Seed Nursery

AFTER

Washburn Seed Nursery

BEFORE

Glidden Office Entrance

AFTER

Glidden Office

BEFORE

Lakewood Office

AFTER

Lakewood Office

BEFORE

Medford Office

AFTER

Medford Office

BEFORE

Park Falls Office

AFTER

Park Falls Courtyard

BEFORE

“New” Rhinelander Office

After…

“NEW” Rhinelander office

Seed Collecting

Seed zones based on Ecological Sections

- Bayfield Peninsula
- Northern Highland Section
- Lake Michigan

Seed Collecting

Cleaning and packaging

Storage

A good problem to have

Seed Inventory

2008 Bayfield Sandplain Seed Zone Grasses Collected

Schizachyrium scoparium)	Little bluestem	¾ sm.
Bromus kalmii	Wild chess	20 Gal.
Carex spp.	Sedge, for rain garden	1/3 sm.
Danthonia spicata	Poverty oat grass	2 Gal.
Glyceria Canadensis	Rattlesnake mannagrass	1/5 sm.

Seed Collection

Successes	Challenges
• We have a lot of seed! • Good contractors • NFVW $ available • Projects are using it. • DOT projects require it	• We have a lot of seed • Seed Cleaning • Seed Storage • Inventory • No funding this year • How much can we part with? • Distribution to projects

Putting it to use…

Native Seed was used to revegetate the Pioneer Fire

And other projects….

- Road decommissioning
- Impoundment removal
- Rx Fireline rehab
- Campground rehab
- Utility cooridor
- Culvert replacement

Next Steps

- Seed Use guidelines for projects
- Seed Orders
- Viability Tests
- Monitor Success

Bloom where you are planted

Four Season Gardeners on the Chequamegon-Nicolet