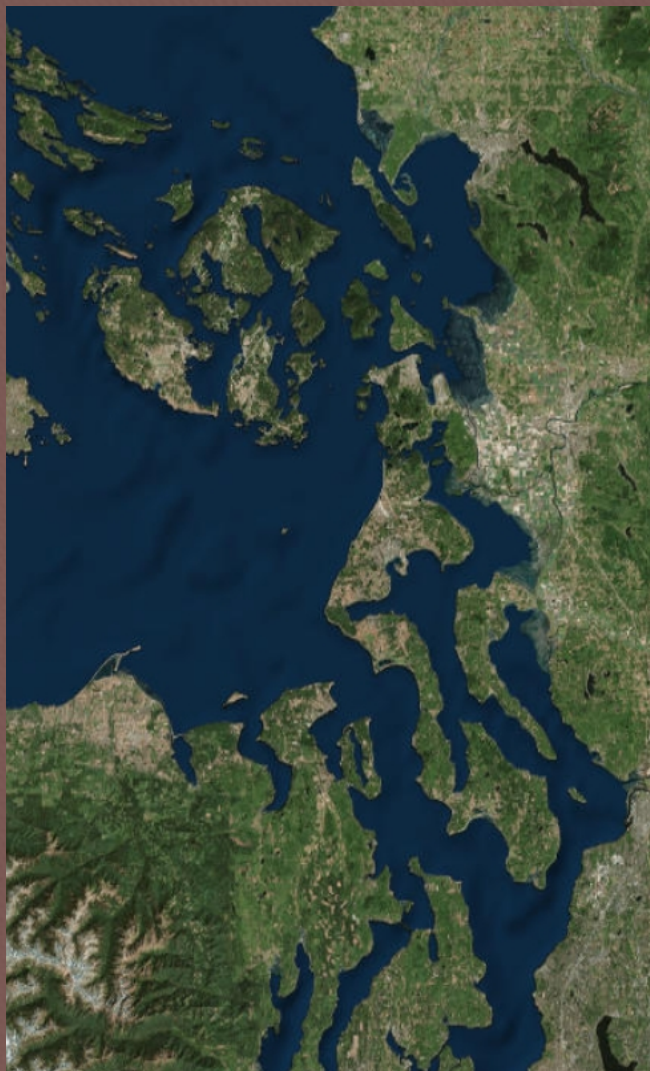
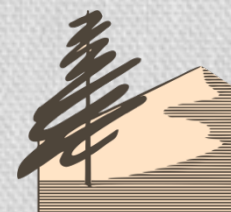


Sierra Smith
Center for Natural
Lands Management

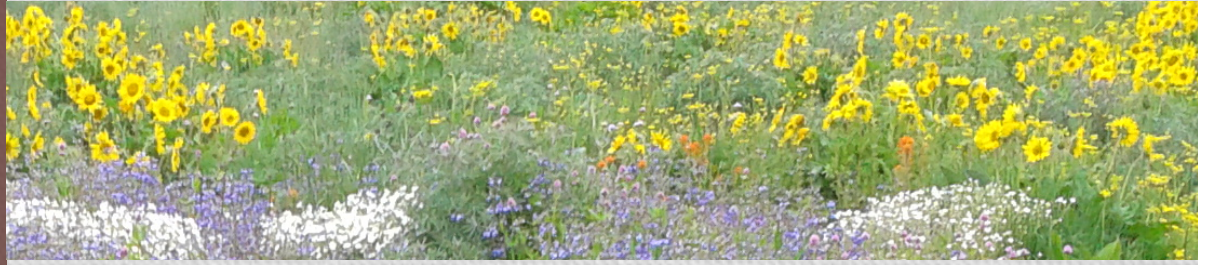


BUILDING A NORTH SOUND PRAIRIES COOPERATIVE



Center for Natural
Lands Management

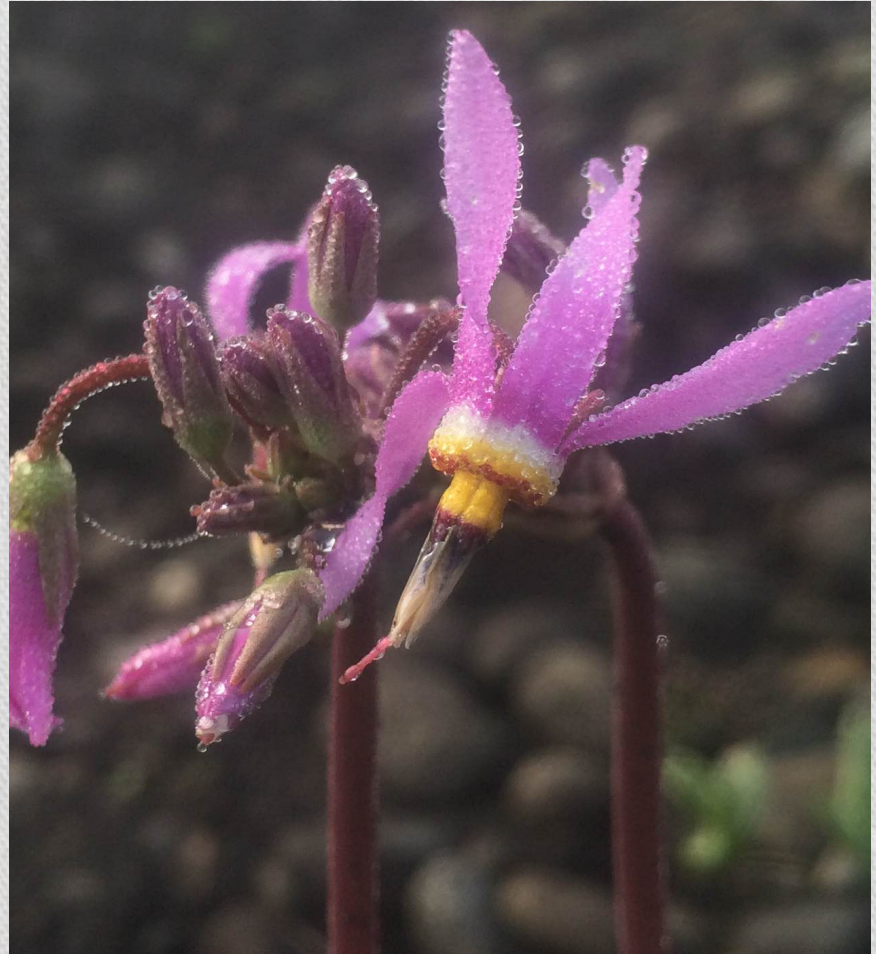
OVERVIEW



Project Summary and Goals
Ecological and Technical Scope
Strategies for Implementation
Financial Model

Project Synopsis:

Material support for
prairie restoration and
rare species recovery in
the North Puget Sound



Region includes:

San Juan Islands, Whidbey Island &
NE Olympic Peninsula

Project Goals

Primary:

- Provide consultation on technical or ecological aspects of restoration and recovery projects
- Develop steady supply of regionally sourced native prairie seed

Secondary:

- Provide the nexus for regional collaboration



Benefits of Regional Approach

Intellectual

- Provides forum for sharing of techniques and strategies
- Makes regional expertise accessible
- Multi-lateral decision making

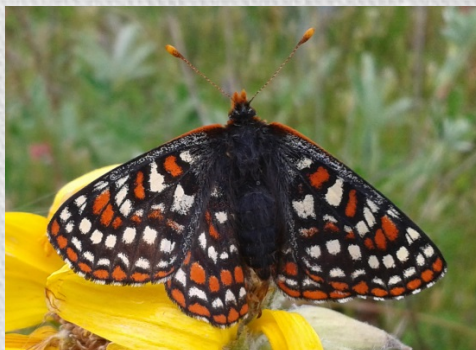


Economic

- Avoids duplication of efforts
- Pooled resources allow economy of scale
- Opens avenue for pursuing larger funding pots
- Brings new players to the table
- Utilizes existing South Sound nursery infrastructure

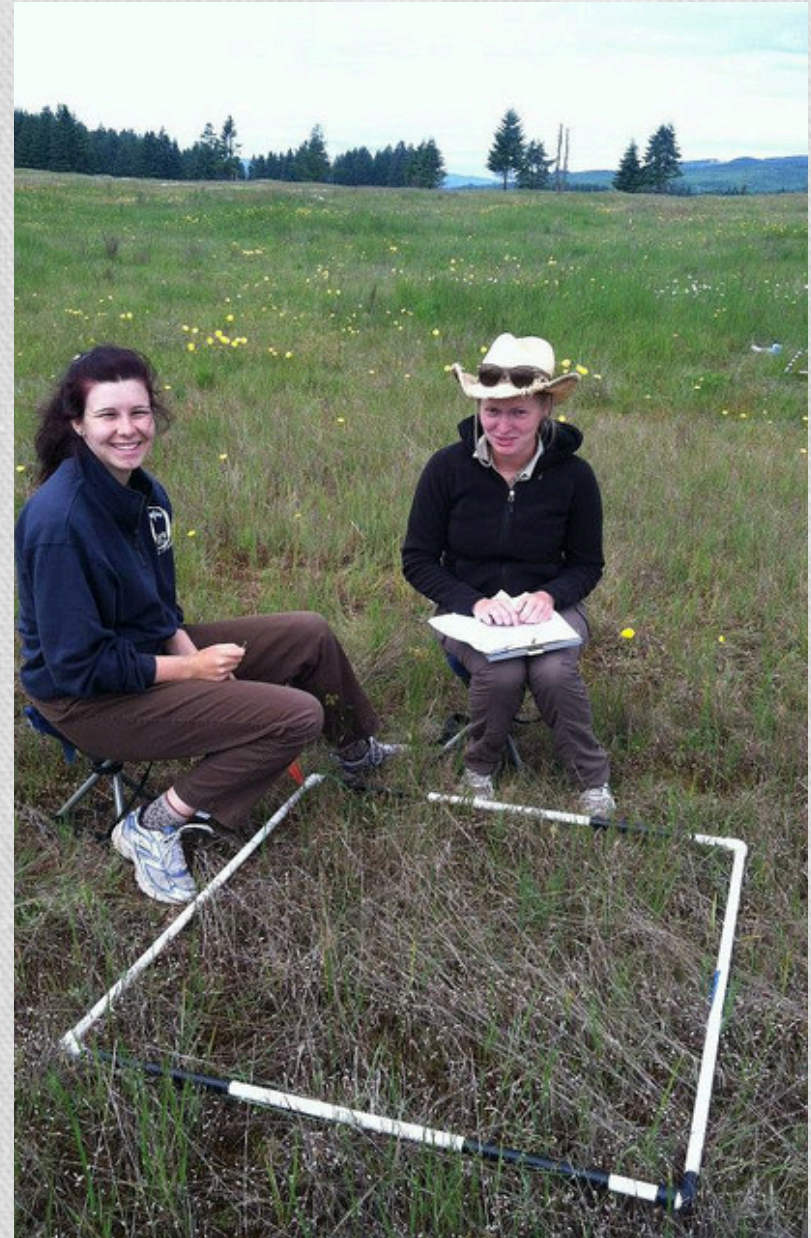
Ecological Scope

- 20 identified restoration projects
- Island marble butterfly recovery in the San Juan islands
- Taylor's checkerspot butterfly recovery on the Olympic peninsula
- Regional Golden paintbrush recovery
- Upland prairie restoration on Whidbey, San Juan and Protection Islands
- Oak Savannah restoration on Orcas island
- Your project...



Technical Scope

- Restoration plans
- Rare species recovery
- Native plant production
- Invasive plant management
- Burn plans
- Monitoring design
- Site-specific project adaptation



Strategies for Implementation

Goal 1: Direct partner assistance

Project consultant: Dr. Peter Dunwiddie

- Plan development and review
- On-the-ground implementation
- Project evaluation and adaptation



Strategies for Implementation

Goal 2: Regionally coordinated seed production

Step 1: Compile a list of restoration projects

Step 2: Develop nursery production plan

Step 3: Initiate production



Strategies for Implementation

Goal 2: Regionally coordinated seed production

Step 1: Compile a list of restoration projects

Step 2: Develop nursery production plan

- Delineate seed regions
- Identify habitat types
- Draft species lists
- Identify regional production targets

Step 3: Initiate production

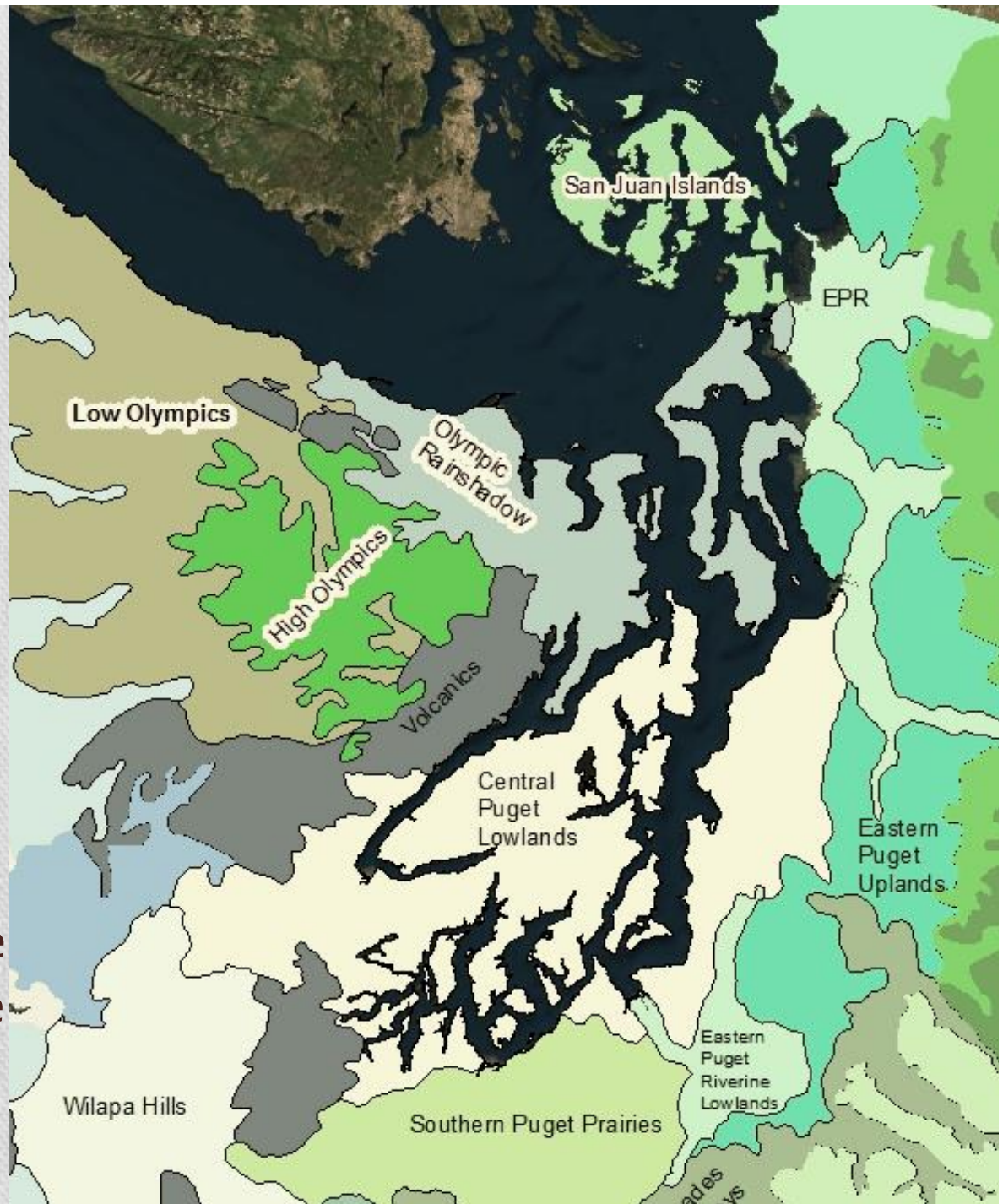


Seed Regions

- San Juan Islands
- Olympic Rain Shadow
- High Olympics
- Low Olympics

Habitat Types

- Island Marble Habitat
- Taylor's Checkerspot Habitat
- San Juan Upland Prairie
- Whidbey Upland Prairie
- Oak Savannah



Strategies for Implementation

Goal 2: Regionally coordinated seed production

Step 1: Compile a list of restoration projects

Step 2: Develop nursery production plan

Step 3: Initiate production

- Source foundation seed
- Contract plugs and bulbs with local nurseries
- Seed production at large facility



Goal 2: Regionally coordinated seed production

Current status

1. Partners contacted
2. Regional projects compiled
3. Seed zones and habitats identified
4. Species lists developed

Next steps – fall 2015

5. Compile regional seed needs
6. Develop production plan
7. Gather foundation seed
8. Contract for plugs to establish seed fields
9. Organize wild collection for spring



Financial Model

- Technical assistance is USFWS supported and free to partners
 - two years initial funding with potential for renewal
- Nursery production is mixed model
 - Grant subsidizes start up costs
 - Seed contracts augment initial funding
 - Long term sustainability provided through diversified funding
 - on-going grant support
 - expanded partner base
 - direct seed sales
 - foundation support



Join Us Please Contact

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