

Restoration Site Documentation Form
Delete instructions (red-font) as form is completed

Recorded By:

Contact information:

Date Recorded:

Location and Site Attributes:

Project name	
Year started	
County	
Legal	T R S
Wildlife area and Unit	
Restored area size	
Ownership	
Elevation	
Aspect	
Slope	
Annual Precipitation*	

*<http://prismmap.nacse.org/nn/index.phtml>

Soils: *(Brief description of the major soil types on the site. May include populating attached Table 1)*

Adjacent land use and condition: *(Describe uses that may impact project site (native species present, weed infestations, fire risk, herbicide use, grazing, farmland)*

Site History: *Former land use (CRP, grazing other, dates), pre-restoration dominant species composition*

Project Goals: *Explain what you hoped to achieve (short and long term). Include cover and composition goals if they were defined. (Table 1 may be helpful when setting vegetation goals)*

Site Preparation: *Summarize specific site preparation measures, and the sequence in which they were carried out, in Table 2. Include any overall site preparation comments here. (see Table 2, attached)*

Seed Mix: *Species used, copy of the tag, (see Table 3, attached)*

Planting: *(Provide details of planting methods in Table 4, attached)*

Post-planting weed control and other management actions: *(see Table 5, attached)*

Evaluation of Current Conditions

(As restoration site conditions vary over time, it is advisable to periodically assess site status. New copies of this section can be completed and attached each time a new assessment is made.)

Date of status assessment: _____

Current Status: *(Describe current status of planted species and weeds. Summarize weed control effectiveness)*

Goals realization: *(How close are you to what you intended to restore? Relate original goals to current status)*

Special circumstances affecting outcomes: *(Note post-restoration events such as extreme weather, fires, disease problems, etc. as well as good things like native species re-invasion)*

Keys to present level of success: *(Special actions or circumstance that may have improved project outcomes, lessons learned. What would you have done differently?)*

Project site future: *What do you plan (or would like) to do to make further improvements.*

Table 1: Soils, ecological sites or reference sites, and presumed dominant species

Information can be summarized in the following table. Sample data often may be derived from two websites. The Websoilsurvey link listed above also can be used to provide site-specific information on potential vegetation.

Use the Ecological Site Numbers identified in the Ecological Site Assessment tab, or in the custom soils report, to download Ecological site descriptions at a separate website:

http://efotg.sc.egov.usda.gov/efotg_locator.aspx?map=WA

To download Ecological Site Description, select the county of interest, select section II in the drop down box on left side of the screen and then open the Ecological Site Descriptions folder at the bottom of the folder list.

Attach the reports as attachments B1,B2,...Bn) for those who may wish to study them further or compare goals to pre-degradation conditions.

While Ecological Site Descriptions are often a convenient way to learn about historical conditions, such descriptions are not always available or may contradict other available sources. As an alternative, , or in addition to the above, information on potential native plant species may be compiled by examining less-disturbed nearby sites, if they exist, or other references.

Soils	% of site	Ecological site name or reference site description	Presumed dominant species composition in healthy condition

Table 2: Site preparation: *Add rows as necessary*

Date	Action	Objective(s)	Observations/Notes (chemicals, equipment used, and special issues).

Table 3: Seed Mix: *(May attach seed mix from labels if available as Attachment xx). List the species included in the seed mix in Table 3. Include any special notes here regarding why species were chosen*

Species	Percent	Seeds/s.f.	Pure live seeds lbs/acre

Table 4: Planting:

Date	
Methods(s) and planting equipment	
Planting depths	
Seeding Rate (lbs per acre, or seeds per foot)	
Special actions taken	
Fertilizers/soil amendments	

Table 5: Post Planting Actions and Observations. *Summarize specific measures taken, why they were taken, and any observations regarding their success, in Table 4. Also, include inspections, monitoring and observations of events that could affect project outcomes like extreme weather or wildfires. Add rows as necessary.*

Date	Action	Observations/Notes (<u>Weed control</u> chemicals and equipment used, effectiveness, inspection observations, any special issues).

Attachments

Site map: *Provide a map or aerial image delineating the restoration site. The following website is a useful tool for producing site maps and getting detailed soils information (see Table 1):*

<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>

Site specific information on soil types, together with an aerial image, can be obtained using the Area of Interest tab to delineate the site. The Soil Map tab will show the soil types, together with descriptions of each. You may be able to download all this information in a custom soils report using the “shopping cart” feature, depending on your operating system. Mozilla Firefox seems to work better than Internet Explorer. You will need to disable “Popup Blockers” to download information (see FAQ’s and “Known Problem Workarounds”). Other sources of soil maps and information may be local NRCS offices.

Google Earth is another useful tool for delineating site locations on aerial imagery, getting precise elevations, and Adjacent Land Use information. Oftentimes, this site has imagery from multiple dates, which can be useful for getting a historic perspective.

Pre-project images: *Include pre-project photograph(s) and/or reference site photograph(s) as Attachment*

Post-project images: *Include post-project photograph(s) as Attachment)*

Post project characterization data: *(Attach any monitoring data, if any, as Attachment)*