**Title:** 710 How to conduct the Daubenmire method  

**Type:**  
- X Skill  
- ☐ Knowledge

**Performance Objective:** Trainee will be able to…  
- Determine species canopy cover composition and frequency using the described Daubenmire method.

**Target Proficiency:**  
- ☐ Awareness  
- ☐ Understanding  
- ☐ Perform with supervision  
- X Apply independently  
- ☐ Proficiency, can teach others

**Trainer Preparation:**  
- • Be familiar with the assigned reading material in the lesson plan that follows.

**Special Requirements:**  
- None

**Prerequisite Modules:**  
- None

**Notes:**  
- None

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**Approved by:**  
- Shawn McVey
The Five-Step OJT Cycle for **Procedural** Training (Skill)
## OJT Module Lesson

**Title:** 710 How to conduct the Daubenmire method

<table>
<thead>
<tr>
<th>WHAT</th>
<th>WHY, WHEN, WHERE, HOW, SAFETY, QUALITY</th>
</tr>
</thead>
</table>
| **Cycle Step 1** | You and trainee review the objectives of the module.  
You and trainee read and review:  
• **Sampling Vegetation Attributes:**  
  o Methods  
    ▪ Daubenmire Method  
  Note: An electronic copy of reference materials can be downloaded from numerous sites. |
| **Cycle Step 2** | Show trainee how to set up and conduct the Daubenmire method:  
• Review materials and equipment  
• Review Daubenmire and Daubenmire Summary data forms  
• Taking photographs  
• Sampling process  
• Cover classes  
• Calculations  
  o Canopy cover  
  o Frequency of each species  
  o Species composition |
| **Cycle Step 3** | Coach trainee as trainee completes the Daubenmire method on another quadrat. |
| **Cycle Step 4** | Repeat Cycle Step 3 without coaching. |
| **Cycle Step 5** | Provide feedback and debrief trainee. Reinforce specific items as needed until trainee is able to independently conduct the Daubenmire method. |
### OJT Module Lesson Measurement of Learning

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<table>
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</thead>
<tbody>
<tr>
<td>Trainee’s learning is measured.</td>
<td>During project activities, assign this task to the trainee. Sign off on performance when target proficiency is achieved.</td>
</tr>
<tr>
<td>Follow-up</td>
<td>Follow-up should be done within 6 months to make sure training is retained.</td>
</tr>
</tbody>
</table>

**Performance Report Form**

- Complete attachment: Trainee Performance Report Form template.pdf
- or
- **SF-182**
  - Trainee and/or supervisor access AgLearn to verify completion of the module via its SF-182