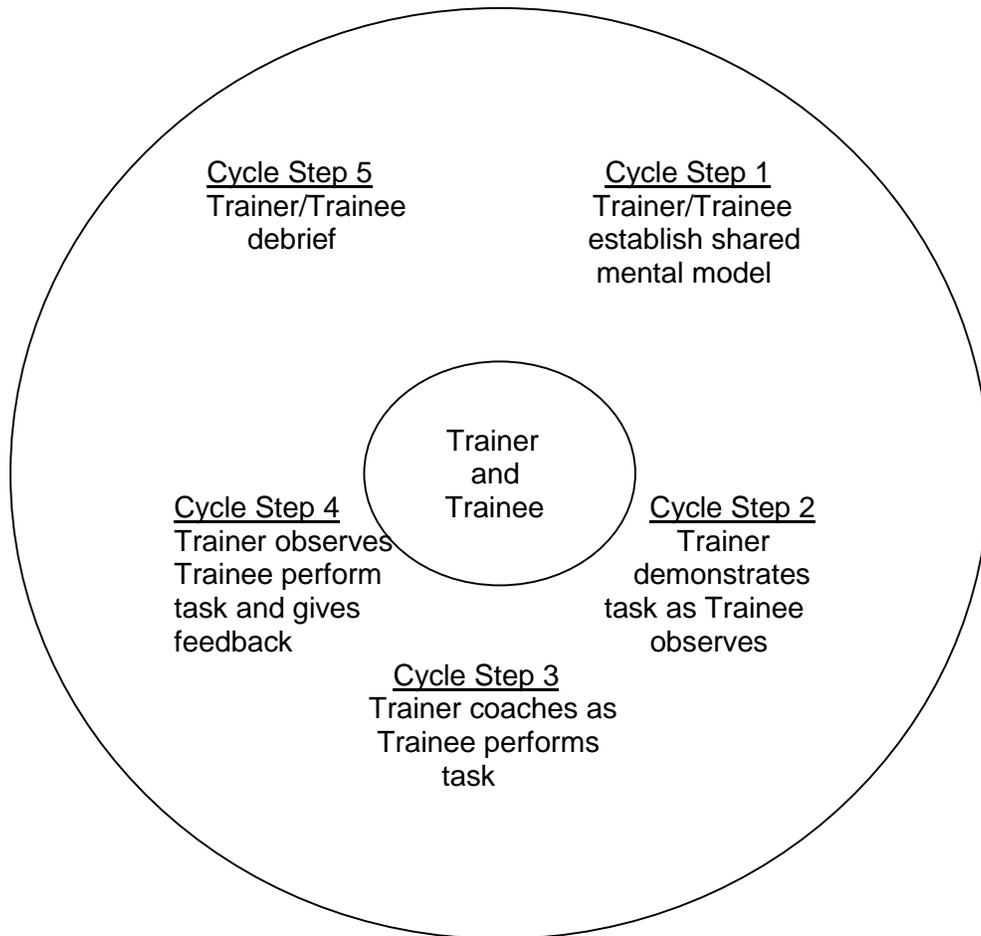


OJT Training Module Cover Sheet

Title: 715 How to determine plant frequency
Type: <input checked="" type="checkbox"/> Skill <input type="checkbox"/> Knowledge
Performance Objective: Trainee will be able to... <ul style="list-style-type: none">• Determine the proportion of subplots out of all subplots that contains a specified species as an indicator of species spatial distribution.
Target Proficiency: <input type="checkbox"/> Awareness <input type="checkbox"/> Understanding <input type="checkbox"/> Perform with supervision <input checked="" type="checkbox"/> Apply independently <input type="checkbox"/> Proficiency, can teach others
Trainer Preparation: <ul style="list-style-type: none">• Be familiar with the assigned reading and review material in the lesson plan that follows.
Special Requirements: None
Prerequisite Modules: None
Notes: Trainee must determine subplot size and method of establishment based on the vegetation type.
Authors: Johanna Pate Chris Ebel
Approved by: Shawn McVey

The Five-Step OJT Cycle for Procedural Training (Skill)



OJT Module Lesson

Title: 715 How to determine plant frequency	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle Step 1	<p>You and trainee review the objectives of the module.</p> <p>You and trainee read and review:</p> <ul style="list-style-type: none"> • Monitoring Manual for Grassland, Shrubland and Savannah Ecosystems, Volume II: Design, Supplementary Methods and Interpretation <ul style="list-style-type: none"> ○ Density, frequency and line-point intercept alternative methods (Section II: Supplementary Methods, Chapter 15) <ul style="list-style-type: none"> ▪ Frequency (page 79) <p>Note that two methods are described:</p> <ul style="list-style-type: none"> • Rapid method • Intensive method <p>Note: An electronic copy of reference materials can be downloaded from numerous sites.</p>
Cycle Step 2	<p>Follow the steps provided in the <u>Monitoring Manual for Grassland, Shrubland and Savannah Ecosystems, Volume II</u> for determining plant frequency:</p> <p>Rapid method (single target species)</p> <ul style="list-style-type: none"> • Subplot size and location • Locating target species within subplots • Frequency calculation <p>Intensive method (multiple target species)</p> <ul style="list-style-type: none"> • Subplot size and location • Locating target species within subplots • Technique to increase speed of species occurrence tally in each subplot • Frequency calculation
Cycle Step 3	Coach trainee as trainee measures frequency with one and/or both methods.
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 determine plant frequency.

OJT Module Lesson Measurement of Learning

Title: 715 How to determine plant frequency	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Trainee's learning is measured.	During project activities, assign this task to the trainee. Sign off on performance when target proficiency is achieved.
Follow-up	Follow-up should be done within 6 months to make sure training is retained.

Performance Report Form

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