

Fire Regime Condition Class Mapping Tool



The Fire Regime Condition Class Mapping Tool is a GIS application for conducting geospatial analyses of fire regime condition class – or “FRCC” for short. In essence, the tool spatially depicts ecological departure for vegetation and fire regimes and then classifies landscapes according to condition classes. The intent of this course is to introduce the tool and familiarize the participant with its operation – including inputs and outputs – as well as the tool’s various applications. Read the individual lesson descriptions below for details on the course contents.

Lesson 1: FRCC Overview

(approximately 45 min.)

Lesson 1 provides an overview (or review for some) of what Fire Regime Condition Class (FRCC) actually *is* and how it is derived. We first go over some FRCC background, and then we get into the basics of how it works. Next, we discuss data inputs and data sources. At the end of Lesson 1, the participant is introduced to the FRCC website and the various resources provided there.

Lesson 2: FRCC Mapping Tool Applications

(approximately 45 min.)

Lesson 2 answers the question "Why use the FRCC Mapping Tool?" It also provides detailed examples of the tool being applied at 1) the landscape level, 2) the biophysical setting (or strata) level, and 3) the succession class (or stand) level.

Lesson 3: FRCC Mapping Tool Exercise

(approximately 2 hrs.)

After a brief overview of how the Mapping Tool operates, the participant works through a hands-on exercise to learn in depth about 1) the tool's required data inputs, 2) how to conduct an actual tool run, and 3) how to analyze, interpret, and evaluate the various available tool outputs. The lesson closes with some tool tips and caveats.