



FFI-Lite Self-Paced Study Overview

Introduction

The purpose of the FFI-Lite self-paced study is to give you enough information to begin using FFI-Lite in your monitoring program. The study materials do not cover all the functionality available in the application.

The study materials assume familiarity with field sampling methodology and terminology. These topics are not covered in the FFI-Lite Self-Paced materials.

Downloads

If you already have FFI-Lite installed, you can skip down to the **Materials** section below.

FFI-Lite is available on the FFI Manuals and Software webpage:

<https://www.frames.gov/ffi/manuals-and-software>

- Click the tab for *Software and Training Data*
- Download: *FFI-Lite monitoring software* by clicking the link to the zip file.

- Install FFI-Lite following the instructions in *FFI_Lite_Installation_Instructions.pdf* (included in this *FFI-Lite_Self_Paced_Study_Materials* folder). There are different instructions for installing FFI-Lite on Forest Service and non-Forest Service computers.



Materials

The self-paced materials include numbered files to help keep the section materials in order. The zip file with all the self-paced materials divides everything into three folders:

- 1) *FFI_Lite_Database_and_Protocols* includes the database and protocols used in the exercises.
- 2) *FFI_Lite_Exercises_Materials_User Guide* includes the exercises you will work through, practice data entry forms, Query Calculation Guide, FFI User Guide and an example PDF file used in the Data Entry exercises (Plot Layout.pdf).
- 3) *FFI_Lite_Presentations* has all the Power Point presentations.

Order of Materials

The table below shows a suggested order for the study materials. The exercises in Sections 2 through 6 build on each other so they should all be completed in order. Section 5 – Fuel Constants – is an optional section. Sections 8, 9 and 10 use the FFI training database. Most sections have both a PowerPoint presentation and exercise. To complete an exercise, open the PDF, read through the narrative at the top and follow the numbered instructions.

Suggested order of materials

Section Number	Topic	Files needed for exercises (included in the <i>FFI_Lite_Database_and_Protocols</i> folder) and notes
1	Intro and Getting Started: Power Point	
1	Key Terms document	
2	Database Setup: Exercises	<i>FFI_Protocols_XXXXX.pmd</i>
3	Standard FFI Protocols: Power Point	
4	Species Management: Power Point	
4	Species Management: Exercises	
5	Fuel Constant Sets: Power Point	Optional
5	Fuel Constant Sets: Exercises	Optional. If you don't complete these exercises set <i>Default</i> in the Fuel Constant Set fields in the Data Entry and Edit exercises.
6	Data Entry and Edit: Power Point	
6	Data Entry and Edit: Exercises	<i>FFI_Section_6_Data_Sheets.pdf</i>
7	SMART Objectives: PowerPoint	Optional – not FFI specific
8	Reports & Analysis: Power Point	
8	Reports & Analysis: Exercises	<i>FFI_Lite_Training_Data_XXXXX.sdf</i> Answers are provided at the end of the PDF
9	Query Builder: Power Point	
9	Query Builder: Exercises	<i>FFI_Lite_Training_Data_XXXXX.sdf</i>
10	Creating CSV Template Files: Exercises	<i>FFI_Lite_Training_Data_XXXXX.sdf</i>

Getting Help - If you have questions, contact Duncan Lutes: duncan.lutes@usda.gov