

Extended Feature Set Training Tool

HELP DOCUMENTATION

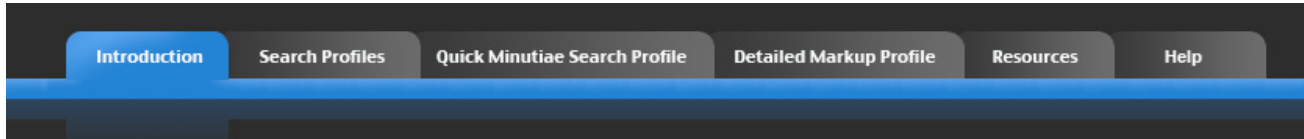
June 2013

Developed by Noblis, Inc. jointly for the:
Law Enforcement Standards Office (OLES) at NIST, under Cooperative Agreement No. 70ANB11H030
and FBI Criminal Justice Information Services Division, Biometric Center of Excellence, under NPITSS Task
Order 12, Biometric Standards Development and Scientific Support

1 Navigating the Training Tool

Main sections

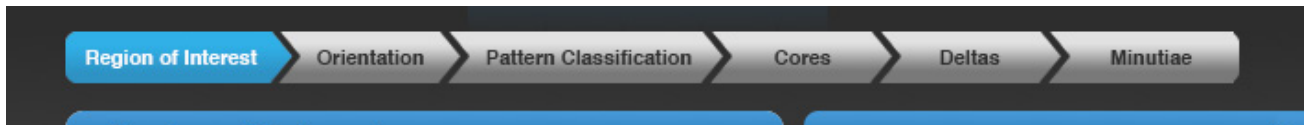
The Extended Feature Set Training Tool is broken up into several main sections. Use the tabs at the top of the website to navigate between these sections:



- The Introduction tab explains the tool's context and goals.
- The Search Profiles tab addresses which images will benefit the most from manual markup.
- The Quick Minutiae Search Profile and Detailed Markup Profile tabs hold the bulk of the tool's content.
- Resources contains a glossary and external references where you can find additional information about EFS markup and the organizations involved.
- The Help tab contains this guide.

Secondary navigation

To move around inside the Quick Minutiae Search Profile and Detailed Markup Profile tabs, use the chevron buttons near the top of the screen:

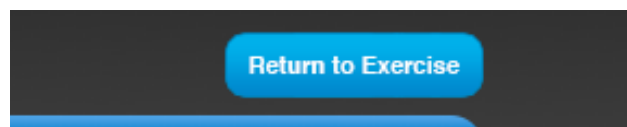
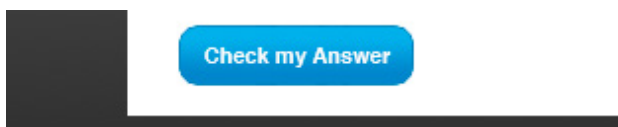


Navigation within features

Some features, like Minutiae, include a second description section. Use the buttons under the feature header to switch between these sections.



- To practice marking up a particular feature, click on the Exercises button.
- Click Check My Answer to see an example of expert markup, then click Return to Exercise in the top right to continue practicing.



2 Training Tool Functionality

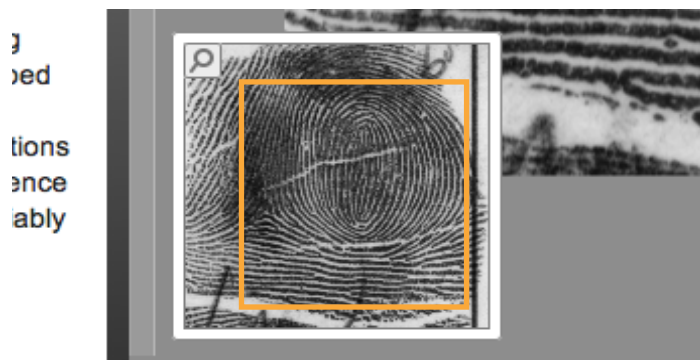
Inside each feature section, you will find a description of that feature on the left and example images on the right.

Zooming in and out

To zoom in or out on any image, use the zoom slider to the top right of the image's canvas area. You may also click on the plus and minus buttons to zoom.



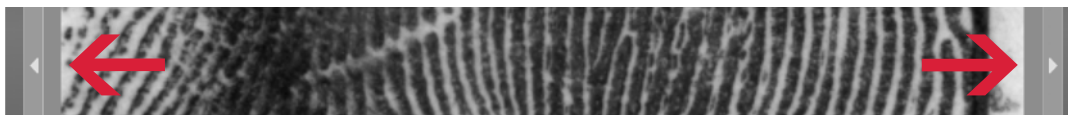
The image navigator is at the bottom left of the image's canvas area. Click and drag inside this box to change where the zoom is focused.



You can turn the image navigator on and off by clicking the magnifying glass icon next to the zoom slider.



Navigating through images and exercises

The left and right arrows on either side of each image let you move between example images and exercises.



Activity tools

Each activity has a set of tools specific to the markup needed. Check the instructions in the exercise text area to learn how to use a particular activity. To create new marks, you will need to click on a specialized tool button. Every activity also has a Delete or Erase button. The Delete and Erase button have different actions depending on what feature you are working in.

Icon	Tool	Feature	Outcome
	Erase	Ridge Quality Map	Clears the specific area you move the cursor over
	Delete	Center Point of Reference Region of Interest	Clears entire canvas
		Dots and Incipients Distinctive Features Cores Deltas Minutiae	Will delete specific mark when that mark is clicked on