

Weather Defender

Tutorial 6: Custom Maps

Step-by-Step Guide

Trial Version

Software Version 1.1

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Lesson 6: Custom Maps Preview



A video of this tutorial is available at: www.weatherdefender.com/tutorials.aspx

In this lesson, you will learn:

- What are Custom Maps?
- How to create new layers
- How to organize layers
- Importing GIS data

What are Custom Maps?

In addition to all the available maps in the full version, you can create custom maps based on your interests.

Creating New Layers

Starting with the **Summer Weather Map**, **unlock it** by clicking the padlock icon at the top of the **Map Layers** window. That gives you the freedom to re-arrange the layers or add new ones.



You may also edit settings for individual layers, like **assigning a different color palette** to the default radar image.

You may also **build your own maps** from scratch. To do this, click **New Map** on the **Shield menu**.

You can then add weather and geographic layers of your choosing by using the **Layer Browser**. To open the **Layer Browser**, click the **Add Layer** button on the **Map** toolbar.

The **Layer Browser** presents you with the **full catalog** of weather and geographic layers available in Weather Defender.

Layers are organized into **categories**. Clicking on a category title will display a listing of individual layers and allow you to add them to your map. Layers that are added will be displayed in the **Map Layers** window, and will automatically self-update on schedule to ensure you have the most current weather graphics.

Organizing Layers

Once added to your map, **Layers may be rearranged in any order** using the **Map Layers** window. Simply **click** and **drag** a Layer button above or below another button to move the layer up or down in the visual stack. In the **Map Layers Window**, the **top-most** layer is the first layer you see on-screen.

Layers can also be organized into **groups**. Click the **Add Group** option on the **Map** Toolbar to create a new group.

Once created, use the **Map Layers** window to “drag” layers into your new group. Groups of layers may also be rearranged in the same way, by clicking the group and dragging up or down.

Importing GIS Data

If you have access to GIS data and want to import your own datasets, you may do so using the **Add Layer From Disk** option.

Weather Defender is compatible with dozens of GIS formats, including Shapefiles, KML, and GML. Refer to the online documentation for a full review of GIS integration.

