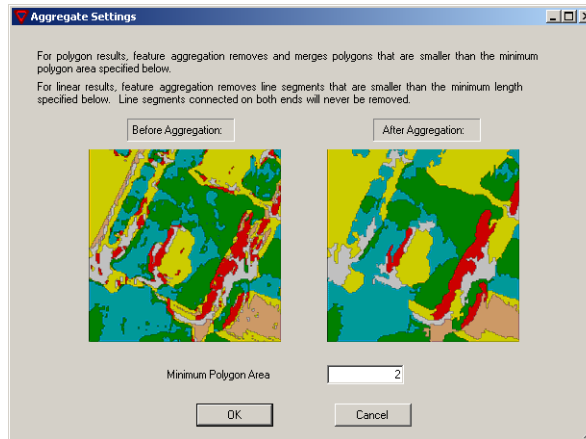


## AGGREGATE FEATURES

Aggregate Features allows you to specify a minimum pixel area for resulting polygons. All holes within larger polygons and small isolated polygons are eliminated if they fail to meet the specified size requirement. Aggregate Features is a quick way to reduce clutter, either after or instead of hierarchical learning.

- 1 Highlight the layer you want to aggregate in the Table of Contents.
- 2 Choose **Feature Analyst** on the toolbar and select **Post Processing** from the drop menu.
- 3 Select **Aggregate Features** on the Post Processing menu.



*The Aggregate Features dialog box opens.*

By setting the Minimum Polygon Area larger than the clutter in your result layer but smaller than your target features, you can effectively eliminate much of the clutter. To obtain a minimum polygon area, zoom in until you can see the individual pixels and estimate the area of the largest polygon you wish to remove.

**Tip:** When aggregating features, we recommend that you start small and work your way up in the number of pixels.

- 4 Enter a **number** in the Minimum Polygon Area field.
- 5 Choose **OK**.

*The Feature Analyst Save As dialog box opens.*

- 6 Enter a **file name** and **path** and choose **Save**.

*The Feature Analyst Training Phase dialog box opens, displaying the progress of the extraction pass. You can choose Pause to pause the extraction or Cancel to cancel it.*

- 7 When the extraction pass is complete, choose **OK** to close the Training Phase dialog box.

The results of the aggregation pass appear in a new shape file in the Table of Contents.