Landscape Project
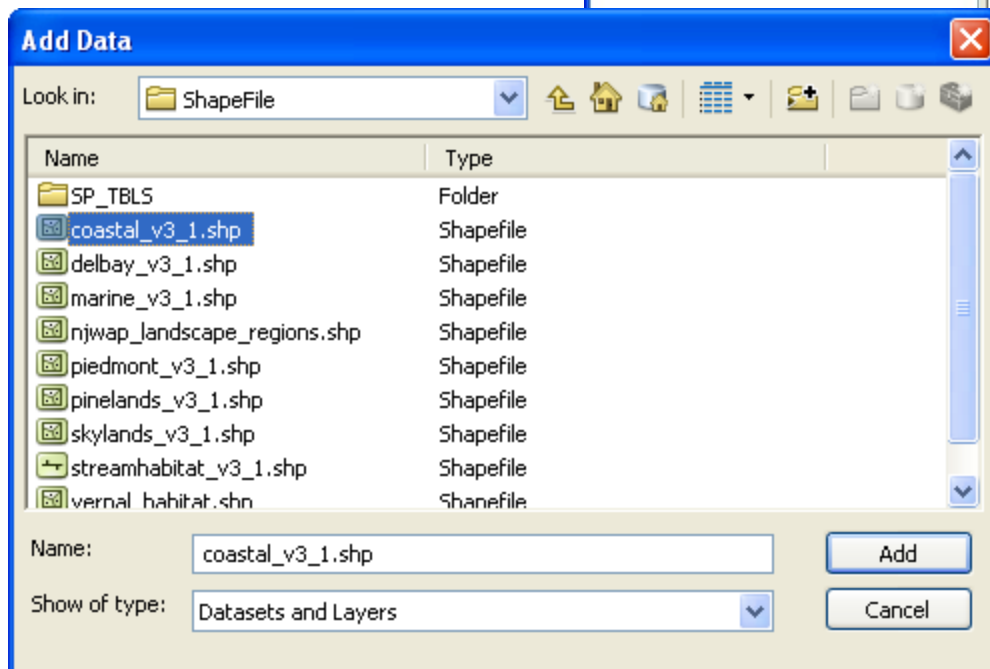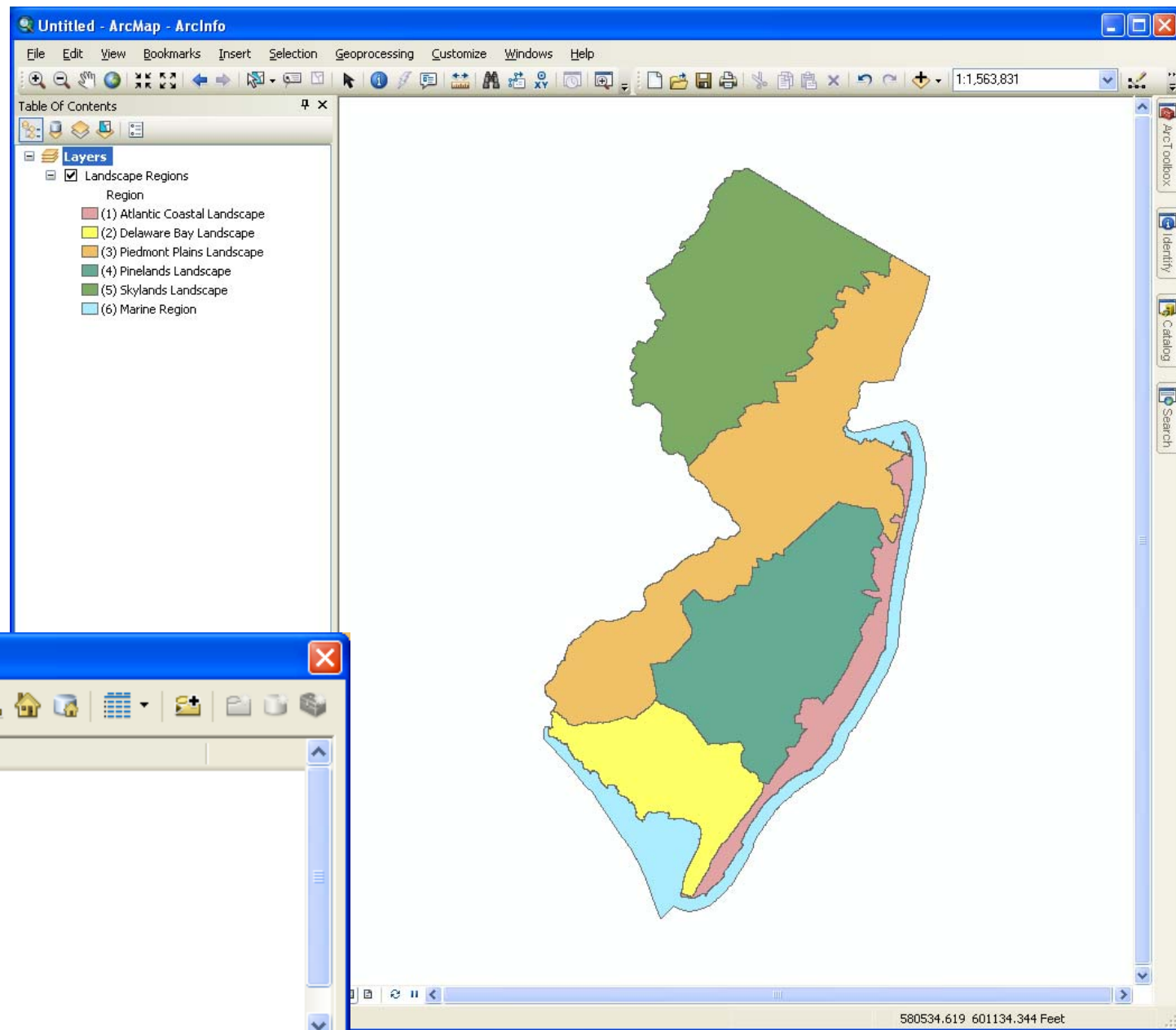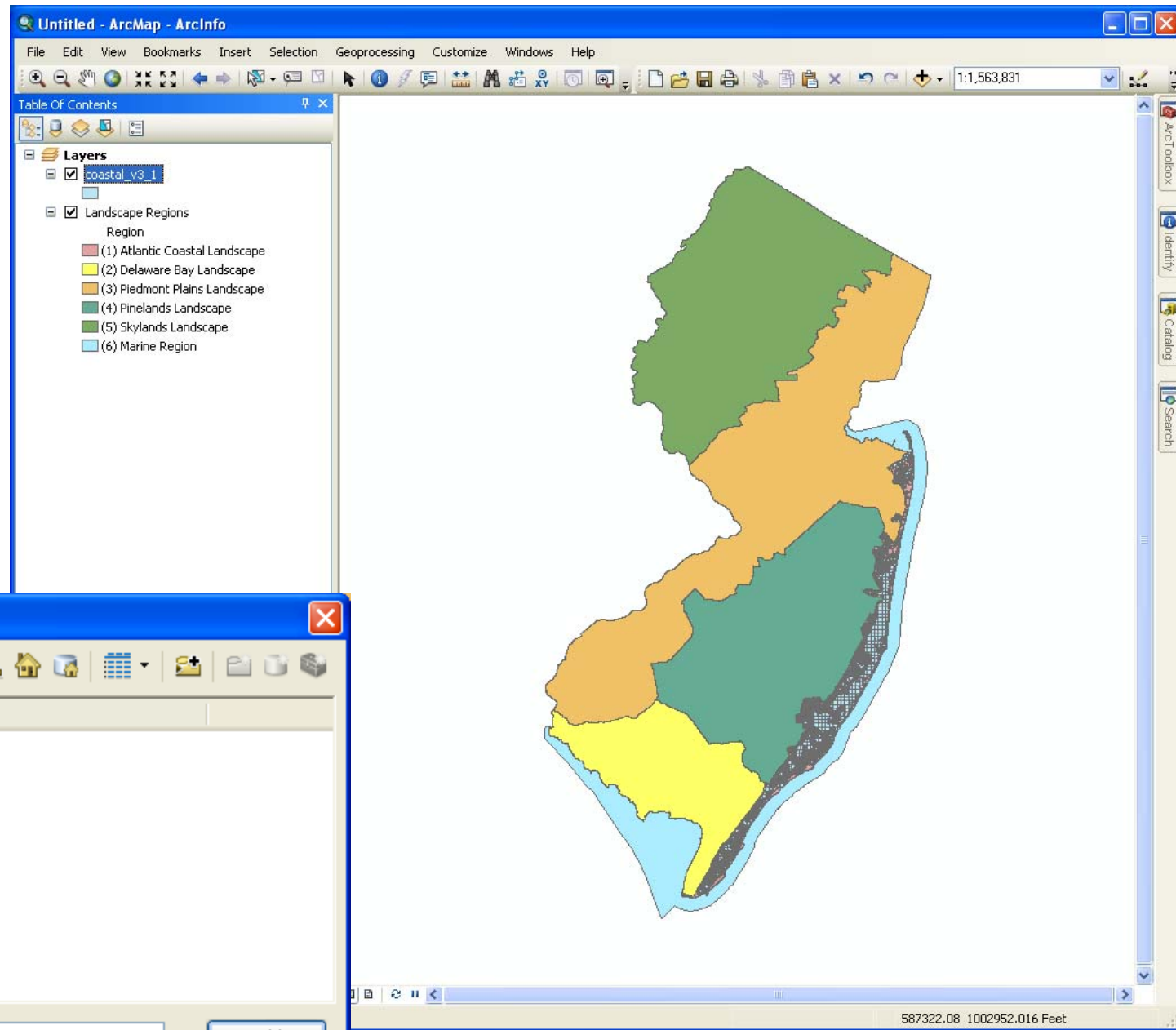
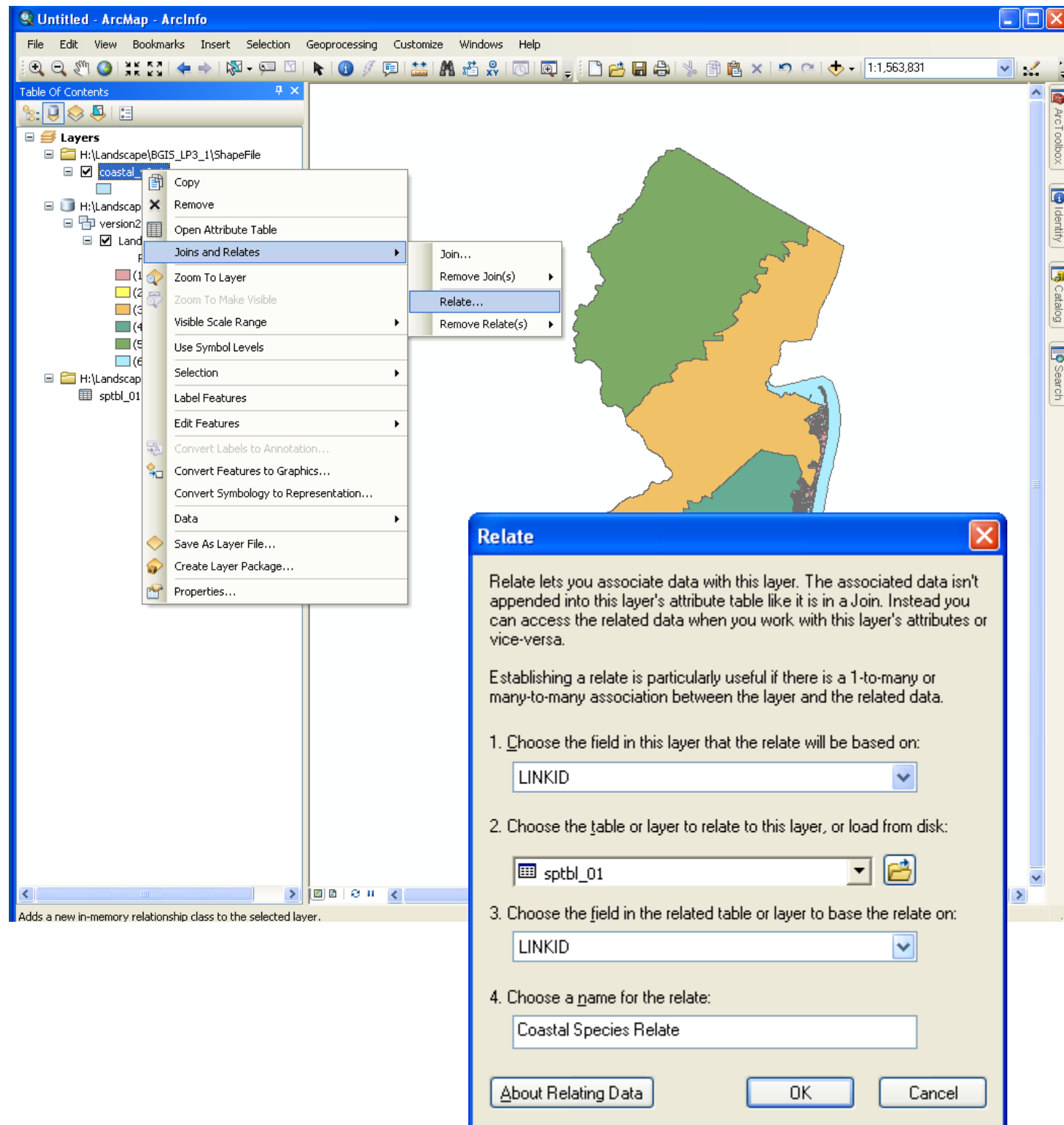How to relate the species based habitat shapefiles to the species look up tables

- Open a blank ArcGIS project
- Click the **Add Data** button
- Navigate to where you have the Landscape shapefiles stored on your computer
- Add a species habitat shapefile

- Click the **Add Data** button
- Navigate to where you have the Landscape species tables stored on your computer
- Add the matching Landscape Project species table

- Right click on the shapefile
  - Click on **_Joins and Relates_**
  - Click on **_Relate…._**

- Relate Dialog window will appear
- Make the following choices
  1. Choose the field in this layer that the relate will be based on
     - **_LINKID_**
  2. Choose the table or layer to relate this layer, or load from disk
     - **_Sptbl_01_** (for this example)
  3. Choose the field in the related table or layer to base the relate on
     - **_LINKID_**
  4. Choose a name for the relate
     - **_Coastal Species Relate_**

- Click on the *Identify* tool and the click on a Landscape polygon
- The identify window will display with the polygon attributes
- Click the **+** sign to expand the related species table to see which species are present in the polygon