

Flowlines & Motion Paths

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Shapefiles

[Background](#)

[Exercise 1: Exporting GPlates files to shapefiles for use in GIS packages such as ArcGIS](#)

[Exercise 2: Load geological province shapefiles in GPlates](#)

Background

Exercise 1:

Exercise 2:

Figure 4. Selecting the shapefile attribute that corresponds to each GPlates geometry.

Figure 5. Use the drop down boxes to make sure that the GPlates Plate ID and Name fields match the correct shapefile attributes.

Figure 6. View of the Australian region showing that the basins are moving fixed to Australia.