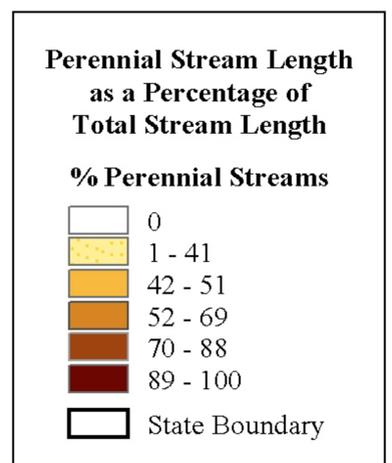
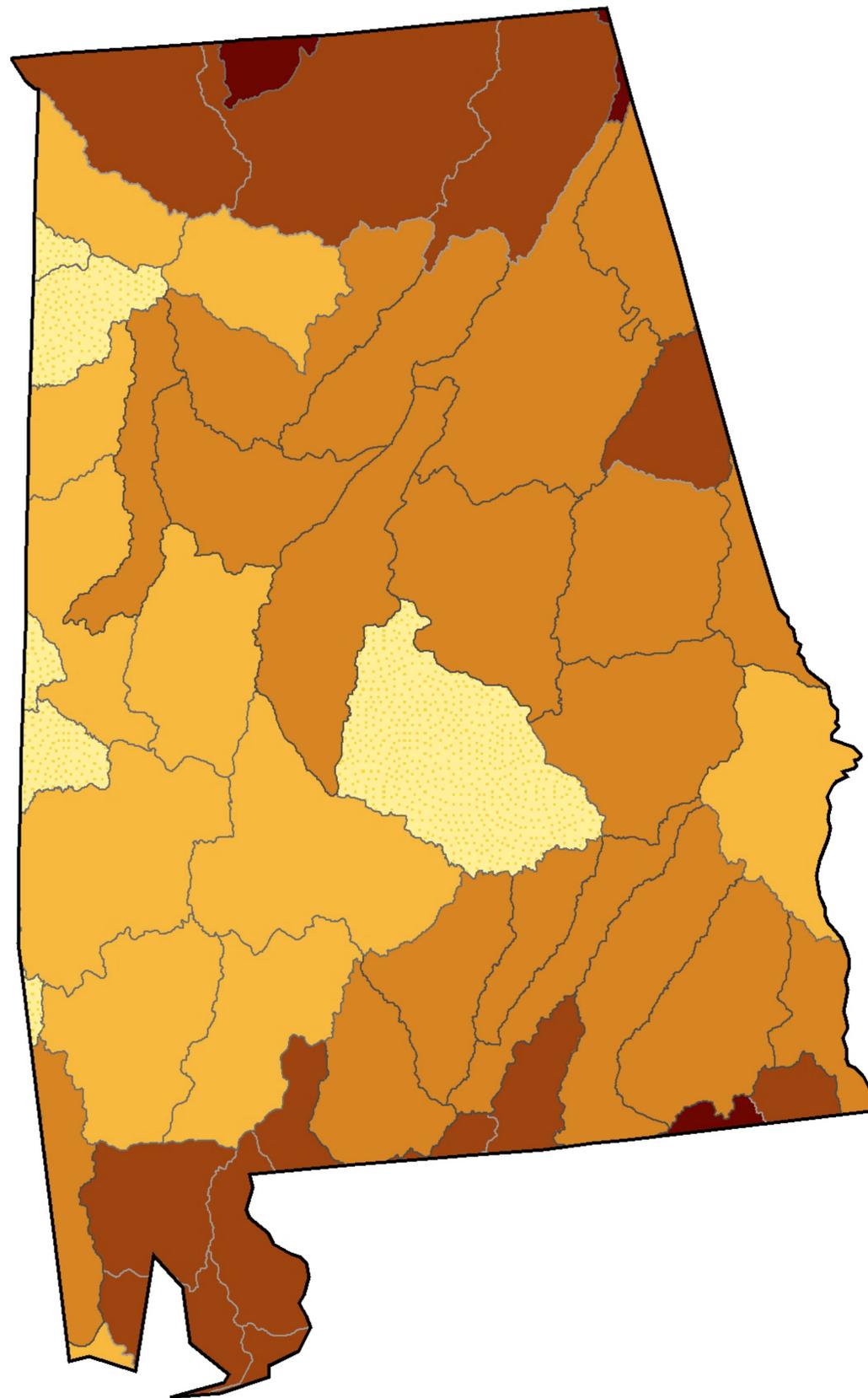


# Percentage of Perennial Stream Length by Watershed in Alabama



**Legend:** This map shows the percentage of perennial streams, relative to total stream length, within each watershed. This analysis highlights the regional pattern of perennial stream occurrences in Alabama. There are 171,295 total kilometers of linear streams in watersheds that are totally or partially contained within Alabama state boundaries. Of these, 60% (101,895 km) are perennial. Based on data from the National Hydrography Dataset at medium resolution. The value ranges in the key were devised to reveal underlying groupings and patterns in the data displayed on the map. One mile is equal to 1.61 kilometers.

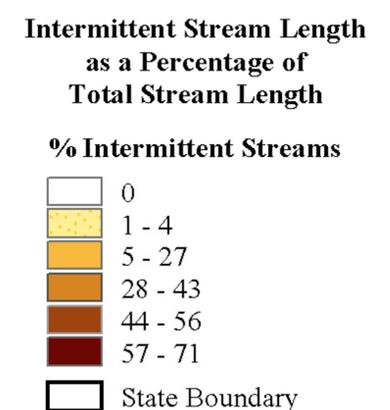
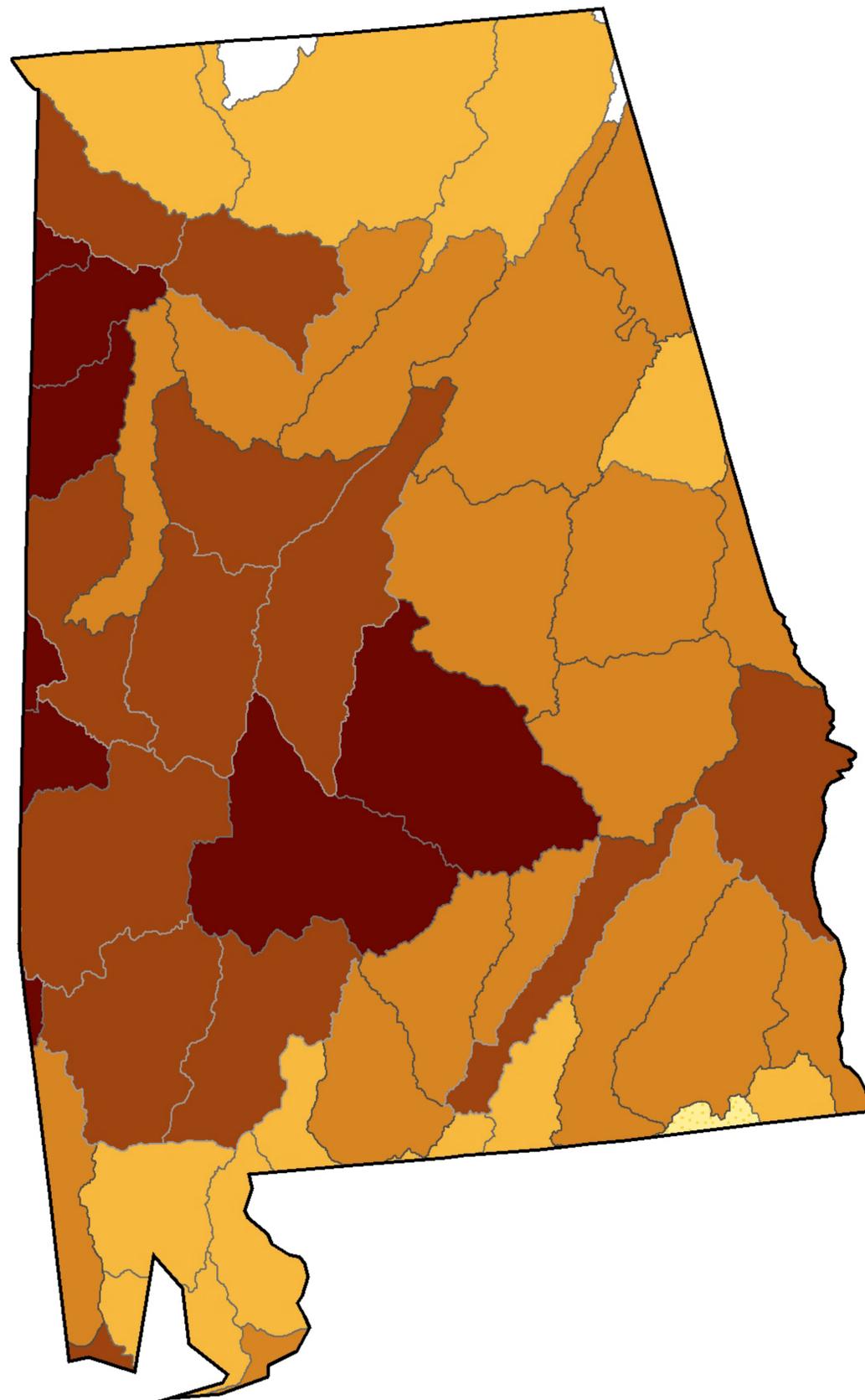
#### Source Data:

- NHD from Reach Address Database (RAD) v2.0 at 1:100,000 scale using 8 digit HUC watersheds.

#### Caveat:

- NHD data generally does not capture streams under one mile in length.

# Percentage of Intermittent Stream Length by Watershed in Alabama



**Legend:** This map shows the percentage of intermittent and ephemeral streams, relative to total stream length, within each watershed. This analysis highlights the regional pattern of intermittent and ephemeral stream occurrences in Alabama. There are 171,295 total kilometers of linear streams in watersheds that are totally or partially contained within Alabama state boundaries. Of these, 40% (69,168 km) are intermittent and ephemeral. Based on data from the National Hydrography Dataset at medium resolution. The value ranges in the key were devised to reveal underlying groupings and patterns in the data displayed on the map. One mile is equal to 1.61 kilometers.

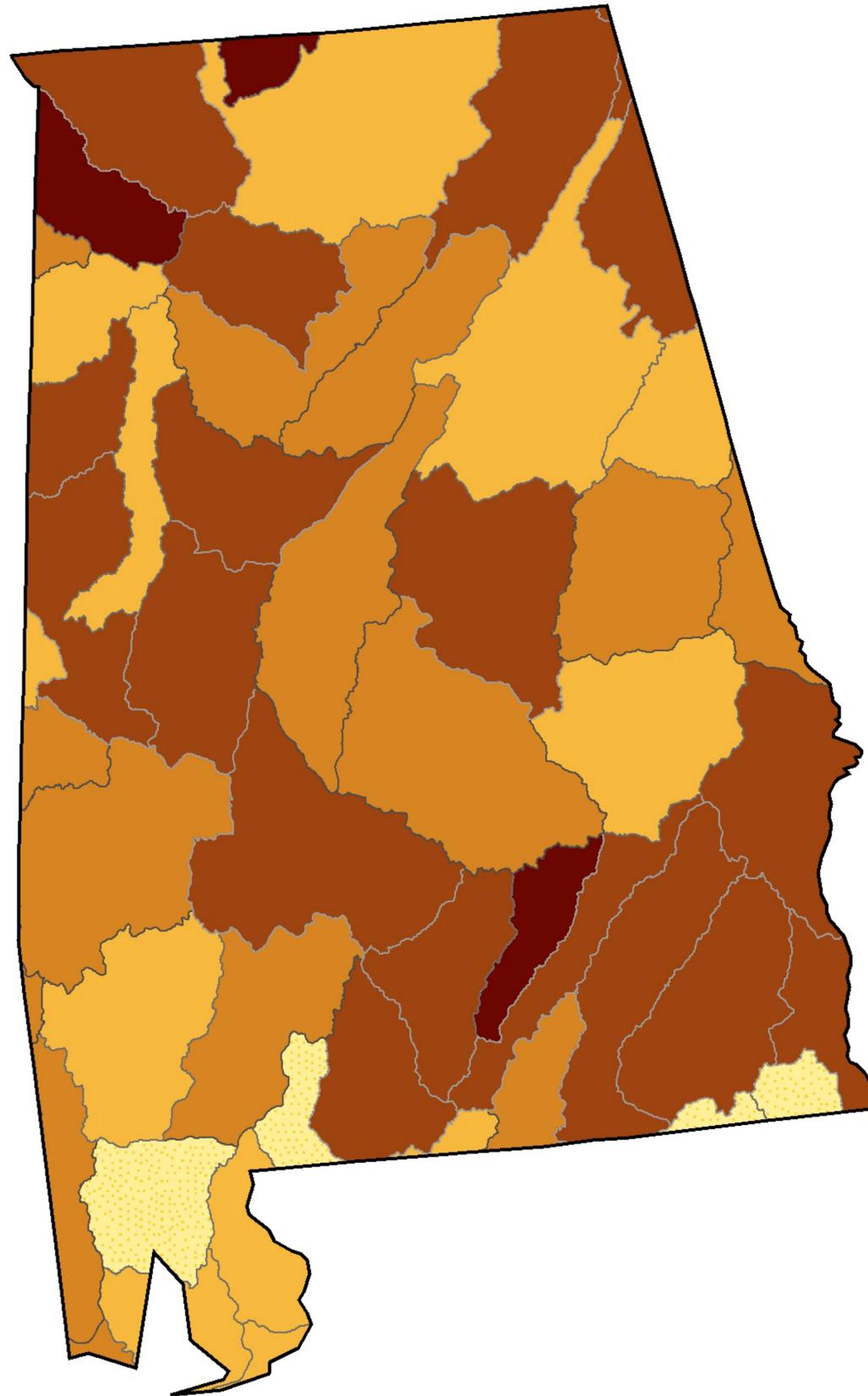
#### Source Data:

- NHD from Reach Address Database (RAD) v2.0 at 1:100,000 scale using 8 digit HUC watersheds.
- Intermittent streams in the NHD include streams containing waters for only part of the year, and ephemeral streams.

#### Caveat:

- NHD data generally does not capture streams under one mile in length.

# Percentage of Headwater Stream Length by Watershed in Alabama



**Legend:** This map shows the percentage of headwater streams greater than one mile long, relative to total stream length, within each watershed. This analysis highlights the regional pattern of headwater stream occurrences in Alabama. There are 171,295 total kilometers of linear streams in watersheds that are totally or partially contained within Alabama state boundaries. Of these, 61% (104,303 km) are headwaters. Based on data from the National Hydrography Dataset at medium resolution. The value ranges in the key were devised to reveal underlying groupings and patterns in the data displayed on the map. One mile is equal to 1.61 kilometers.

#### Source Data:

- NHD from Reach Address Database (RAD) v2.0 at 1:100,000 scale using 8 digit HUC watersheds.
- For the purposes of this analysis, a headwater stream is defined as a stream segment that has no other streams flowing into it (NHD start reach). Headwaters may be intermittent or perennial.

#### Caveat:

- NHD data generally does not capture streams under one mile in length.