

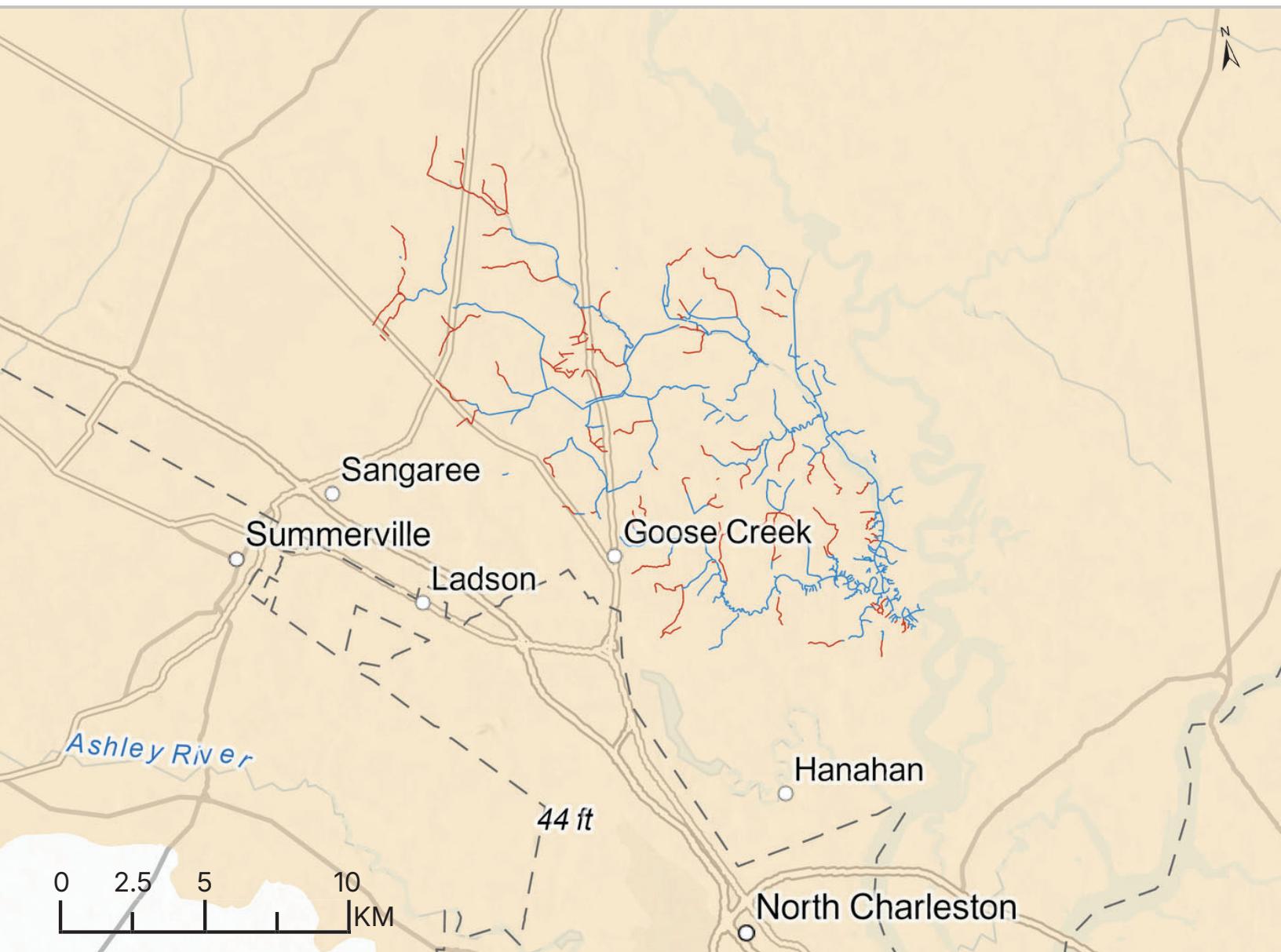
Bushy Park Reservoir, South Carolina

Ephemeral and Non-Ephemeral River Network

40%

60%

% ephemeral stream contribution



This analysis integrates hydrology models, theory, and field data to quantify the percentage of total river flow contributed by upstream ephemeral streams under annual average conditions. Results were extracted for watersheds that serve as drinking water sources. There may be other sources of drinking water in these areas not reflected in this analysis, including groundwater. As with all large-scale models designed to simulate broad trends, inherent uncertainties exist; results should be interpreted with caution, particularly for smaller watersheds.

