

Bathymetry data from thousands of lakes show that lake depth prediction is confounded by difficulty modeling inflake slopeJ. Stachelek¹, P. Hanly¹, and P.A. Soranno¹¹Department of Fisheries and Wildlife, Michigan State University, 480 Wilson Rd., East Lansing, Michigan 48824 USA**Contents of this file****Figure S1** Map of study lakes**Figure S2** Comparison between reported depth and depth estimated from bathymetry surfaces**Figure S3** Lake characteristics by categorical variables**Figure S4** Hypsography classification by state

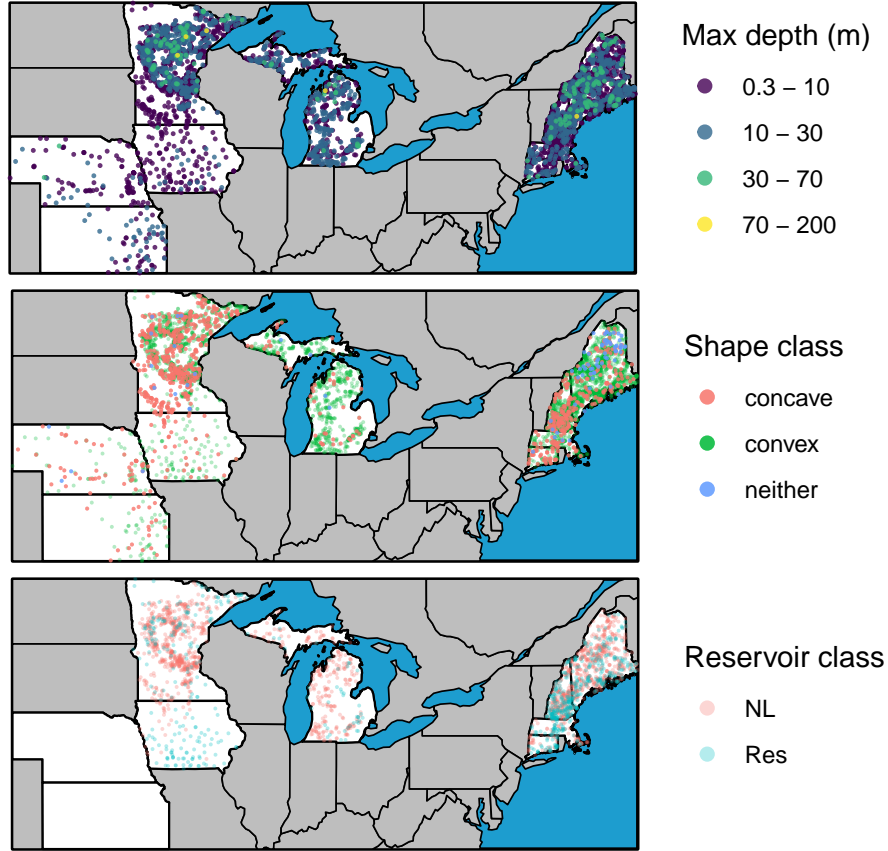


Figure S1: Map of study lakes showing A) lake maximum depth measurements, B) cross-section shape class, and C) reservoir classification.

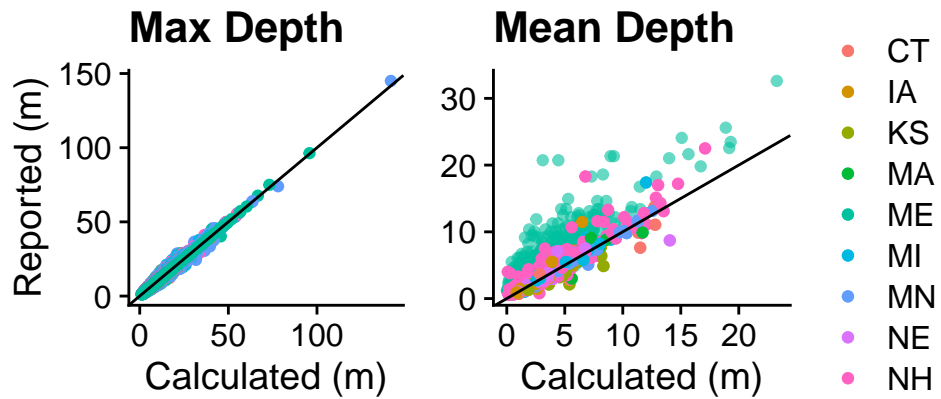


Figure S2: Comparison between reported depth and depth estimated from bathymetry surfaces by US State where reported depths come from the LAGOSUS-Depth product (citation). For this figure, no reported depth values originated from the same source as its corresponding bathymetry-derived value.

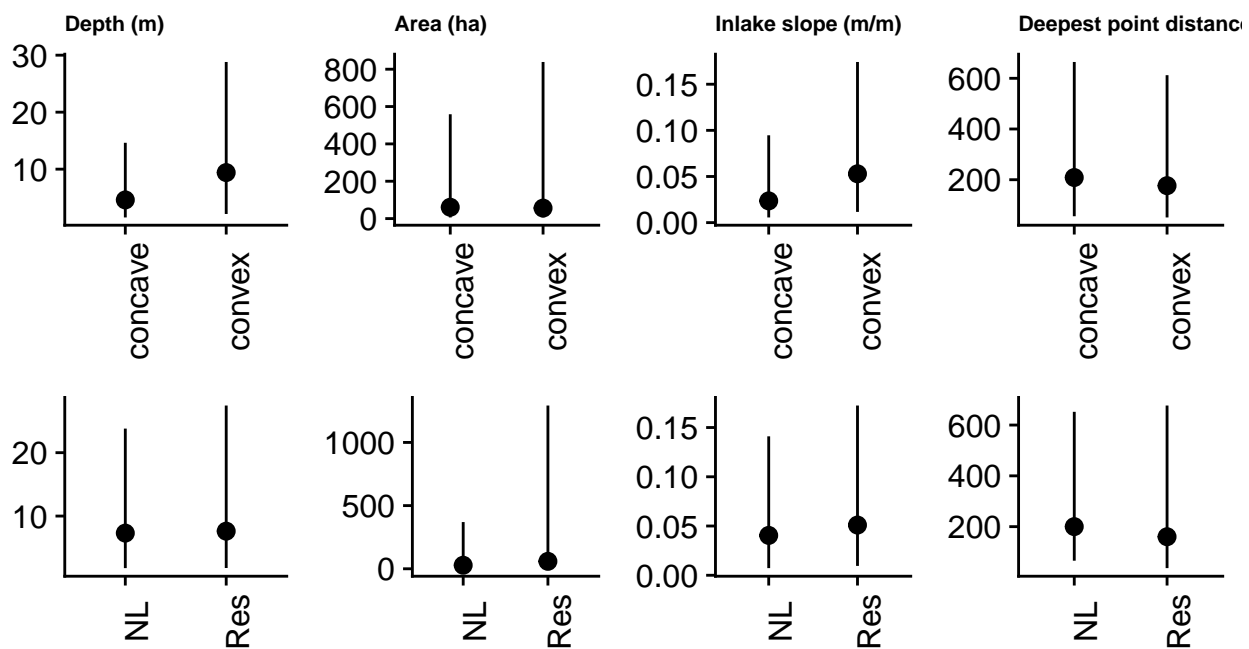


Figure S3: Lake characteristics by categorical variables.

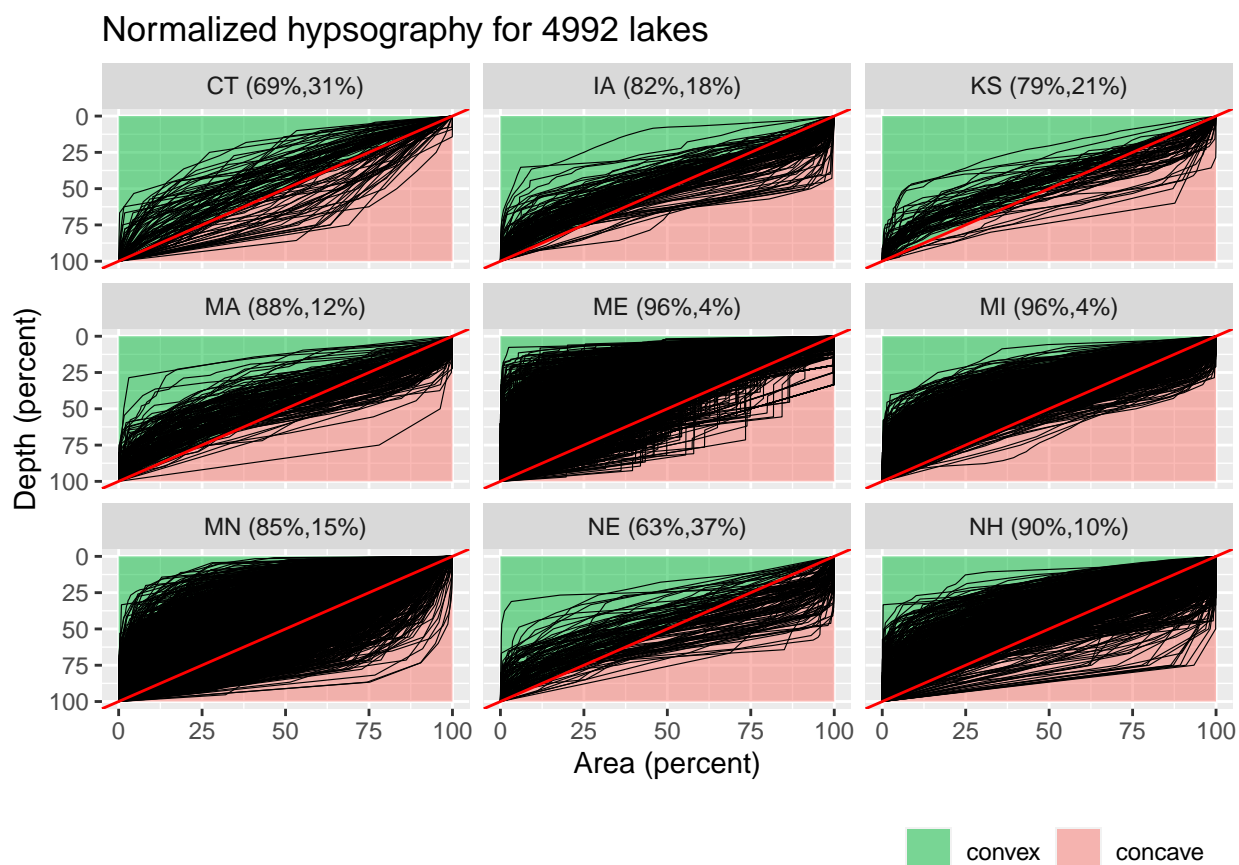


Figure S4: Hypsography classification by state.