tp • > 5 • 25 • 50 • 100 • > 765

tn • > 320 • 855 • 1235 • 1935 • > 14025

Figure 1: Quantile map of lake nutrients.

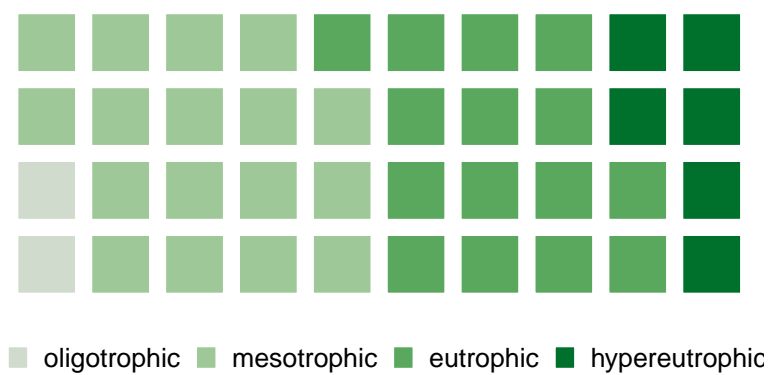☐ oligotrophic ☐ mesotrophic ■ eutrophic ■ hypereutrophic
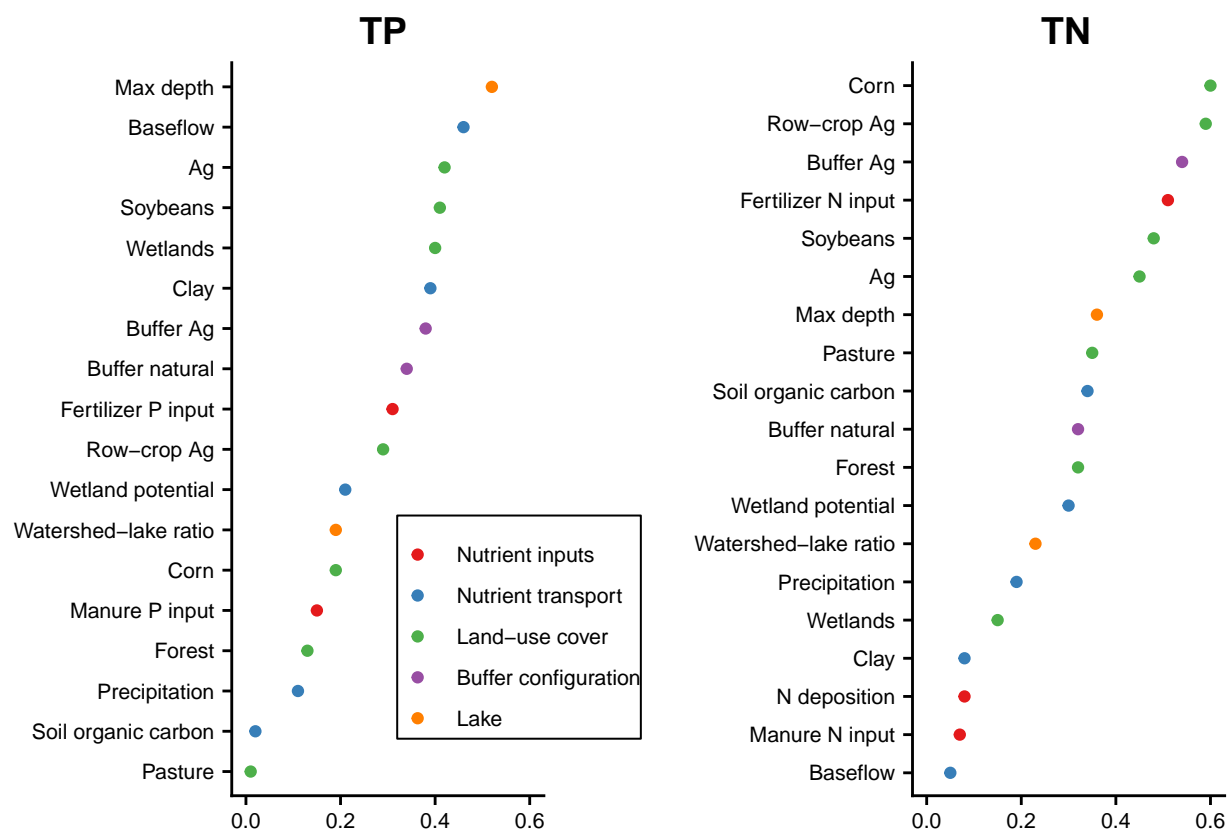
Figure 2: Lake trophic state

Figure 3: Dotplots showing absolute value Pearson's correlation coefficients. Dots are colored according to predictor categories.
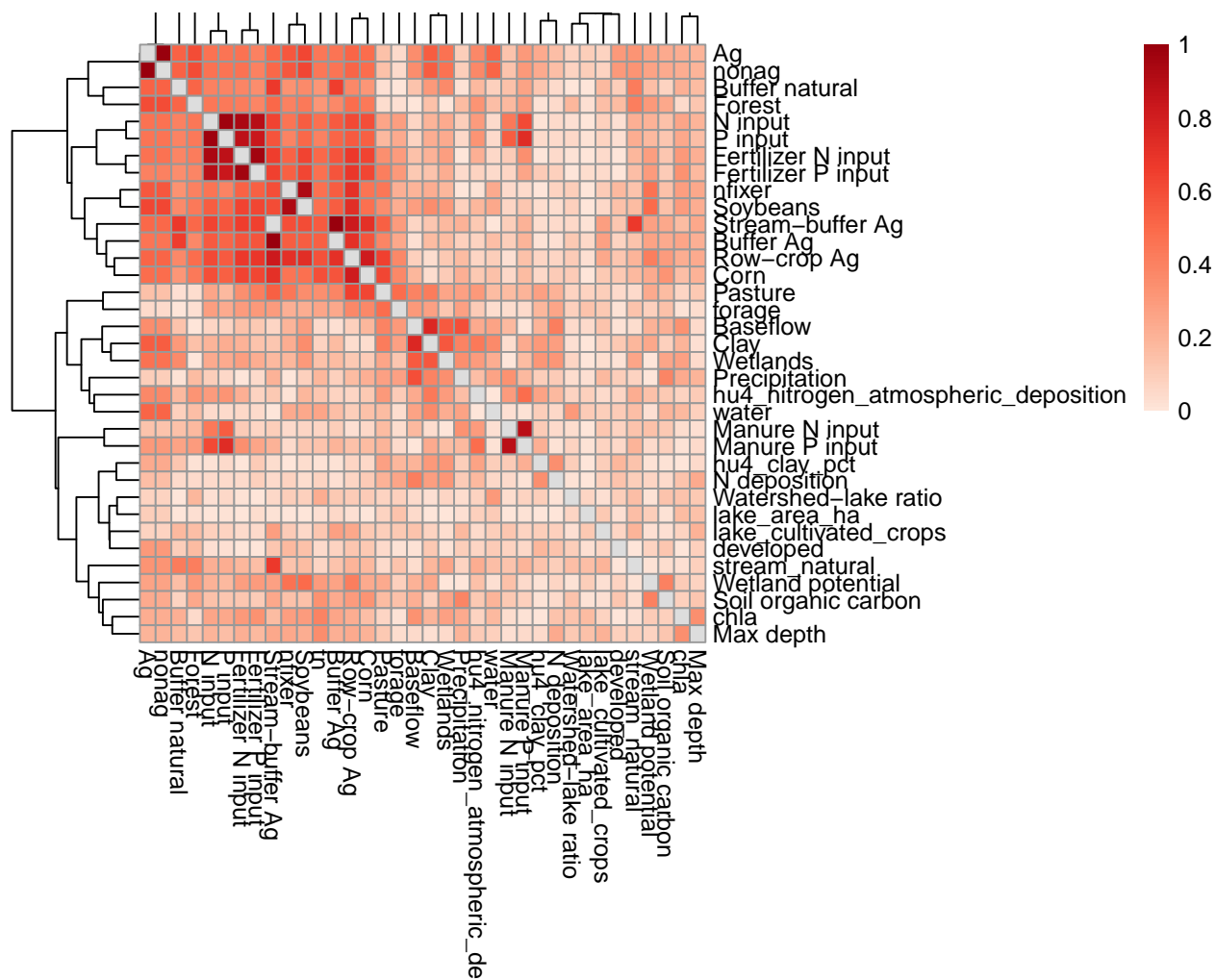
Figure 4: Heatmap showing absolute value correlation coefficients.
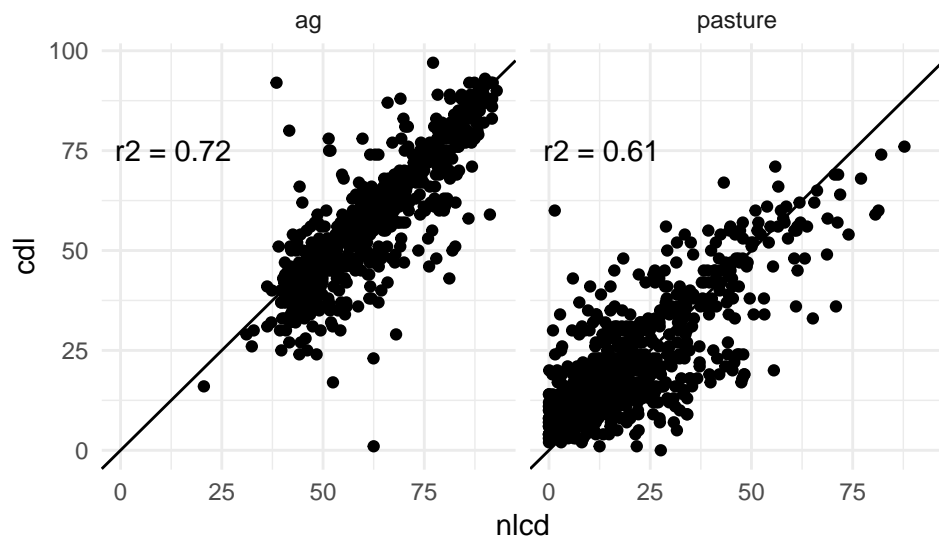
Figure 5: Comparison between NLCD (2011) derived and CDL (2010) derived total watershed ag and watershed pasture cover. Line is 1:1 not regression.
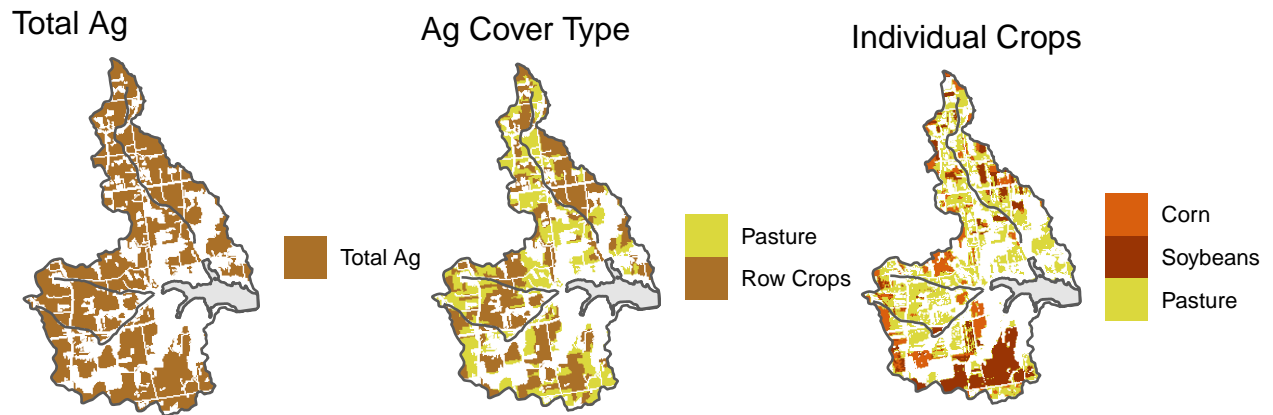

Figure 6: Comparison between NLCD (2011) ag and pasture against CDL (2010) specific crops.
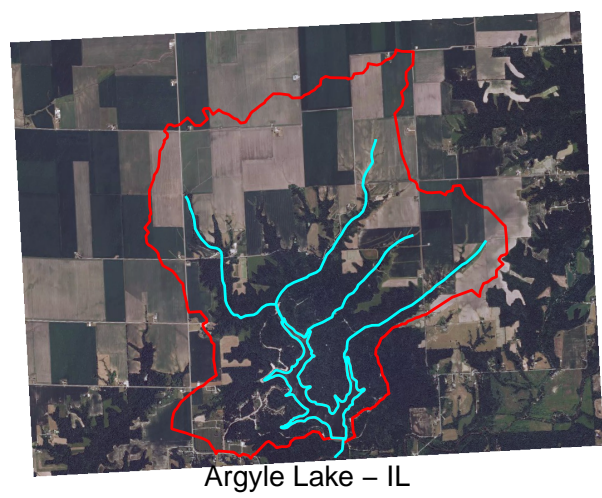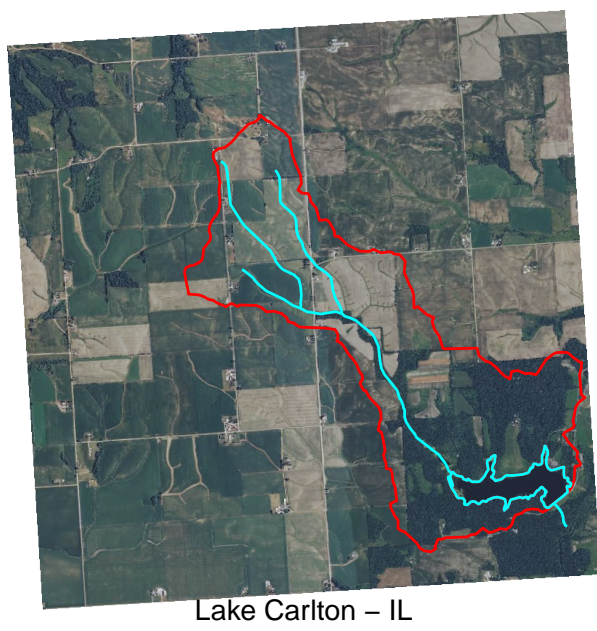
Lake Carlton – IL

Argyle Lake – IL

Figure 7: Stream buffer Ag compared to IWS Ag.