

Figure 1: Exploratory plots

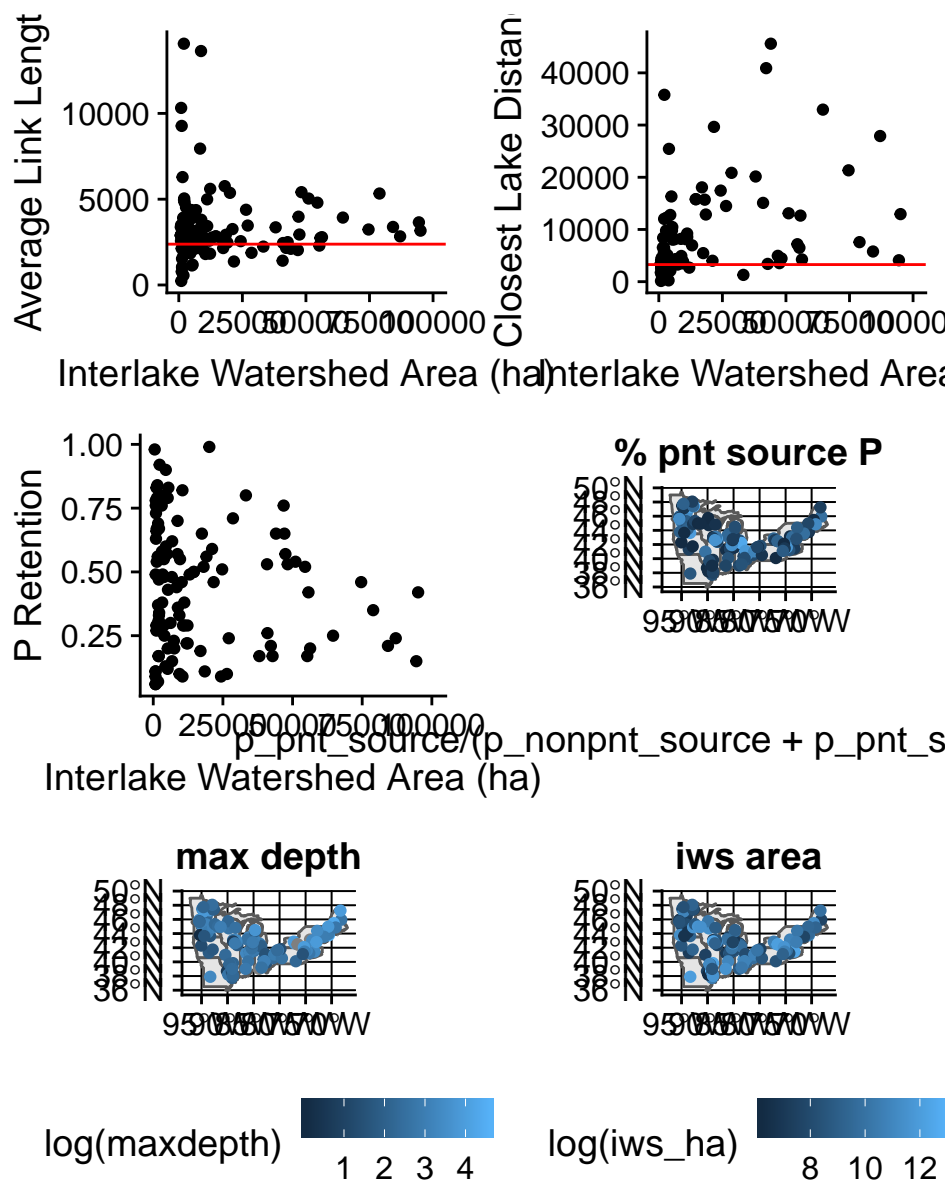


Figure 2: Exploratory plots cont

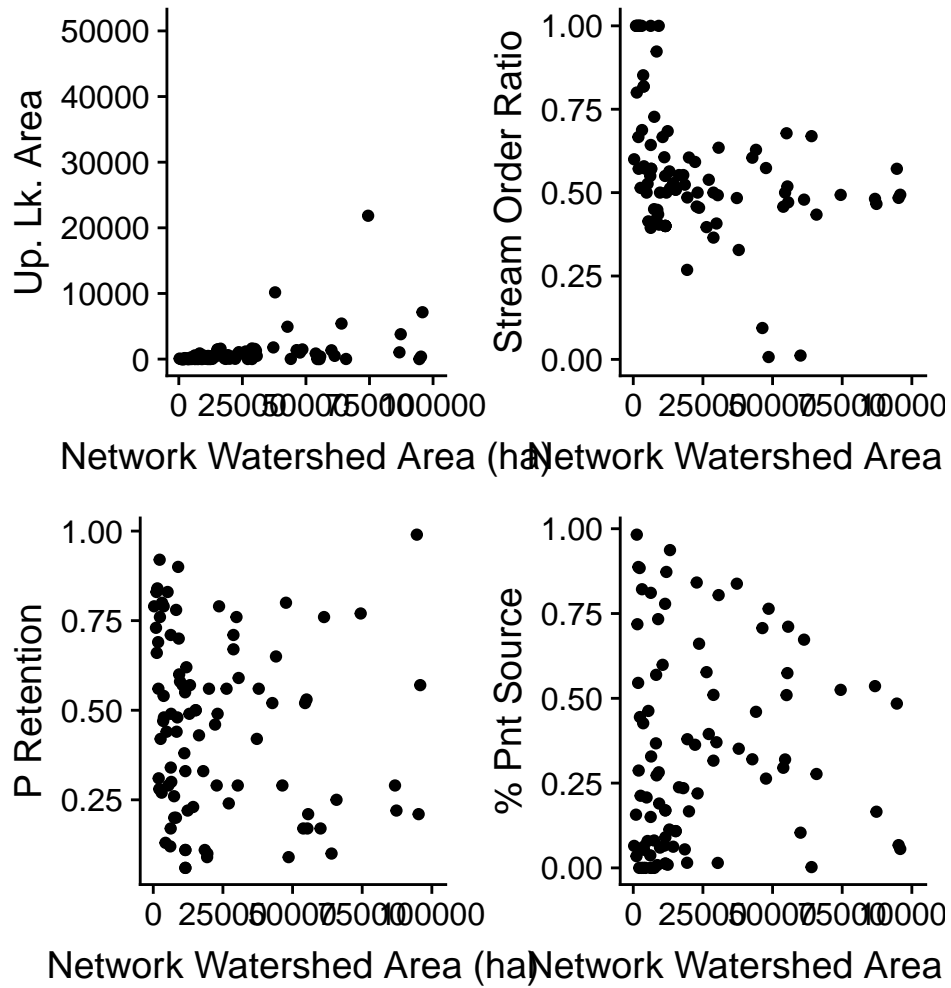
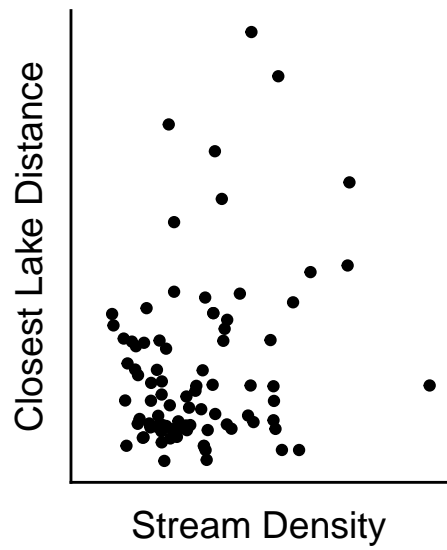
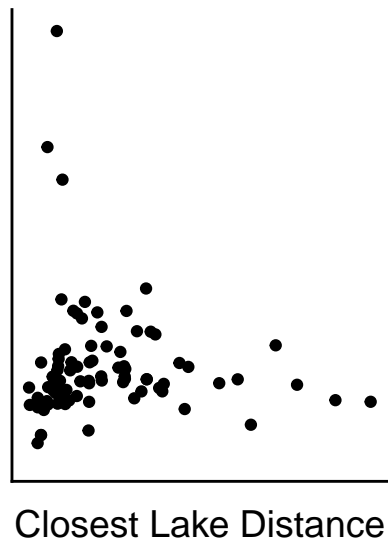
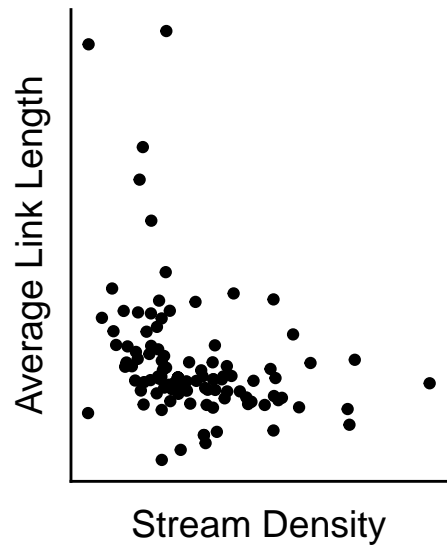
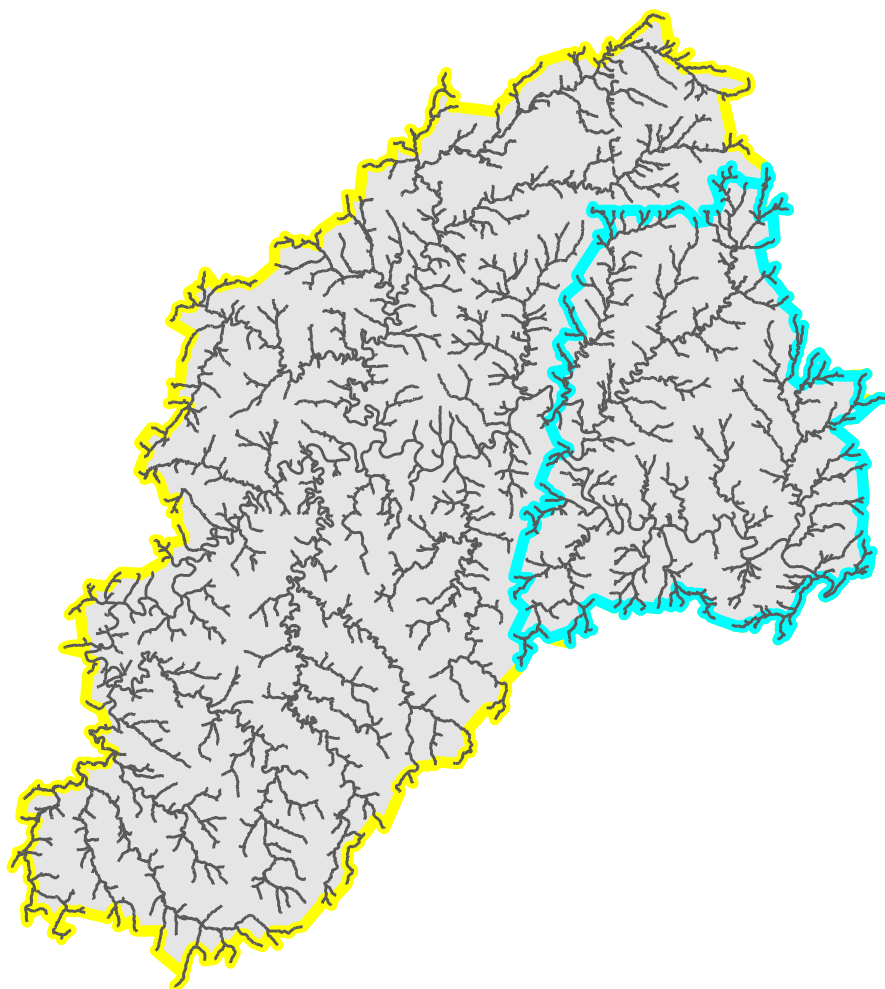


Figure 3: Exploratory plots cont x 2



```
## Loading required package: maps
```



although coordinates are longitude/latitude, st_intersects assumes that they are planar

Average
link length

