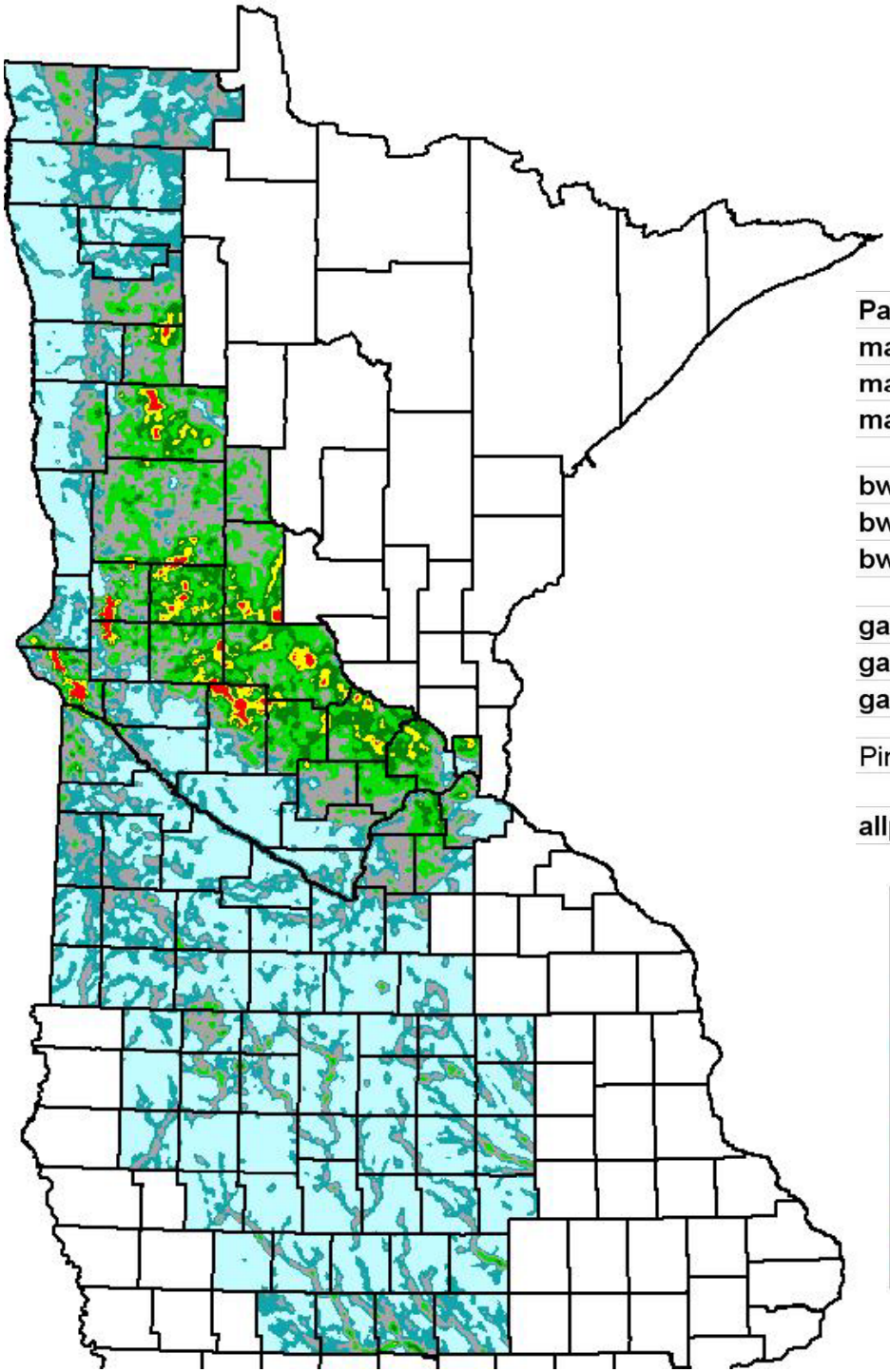

2nd Generation "Tstorm Map"

Predicted Duck Pair Accessibility to Upland Nesting Habitat in the Prairie Pothole Region of Minnesota and Iowa

Pair Regressions by Wetland Class

malpower = malreg + (malslope * ln_basinacres) + malalpha
malprs1 = (E ** malpower)
malpairs = (E ** malpower) * percfull

bwtpower = bwtreg + (bwtslope * ln_basinacres) + bwtalpha
bwtprs1 = (E ** bwtpower)
bwtpairs = (E ** bwtpower) * percfull

gadpower = gadreg + (gadslope * ln_basinacres) + gadalpha
gadprs1 = (E ** gadpower)
gadpairs = (E ** gadpower) * percfull

Pintails, Shovelers, Woodducks

allpairs = malpairs + bwtpairs + gadpairs + pinpairs + shopairs + woopairs

Duck Pairs per Square Mile

- 0-5
- 6-10
- 11-20
- 21-30
- 31- 40
- 41-50
- > 50