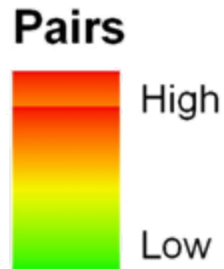


Current Pair Potential

Current duck pair density estimates applying the Tstorm map regressions to the existing wetlands.

Uses existing wetlands in the landscape

Pairs per 40 acre cell

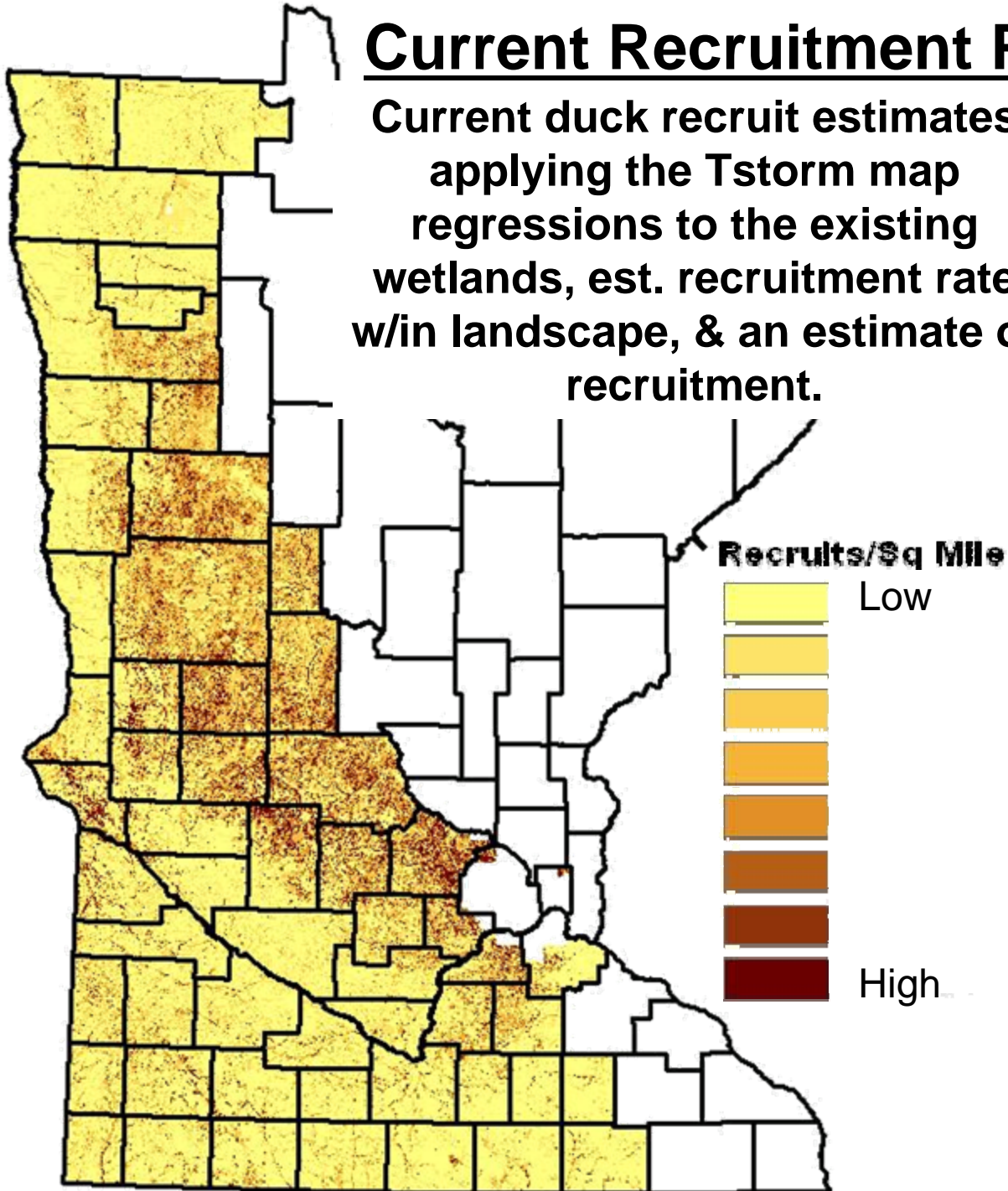


This layer shows the areas that presently have the highest number of duck pairs on the existing wetlands. Management actions can be directed to areas that currently have the highest number of duck pairs. Tracts can be prioritized to allow the highest number of pairs to benefit from management actions.

Current Recruitment Potential

Current duck recruit estimates applying the Tstorm map regressions to the existing wetlands, est. recruitment rate w/in landscape, & an estimate of recruitment.

Uses existing wetlands, Current Recruitment Rate, & Current Landscape



This layer shows the areas that presently have the highest number of duck pairs on the existing wetlands and has enough habitat in the landscape for ducks to have a stable or increasing population. Management actions can be directed to areas that currently are producing ducks. Tracts can be prioritized to allow the highest benefits from management actions.

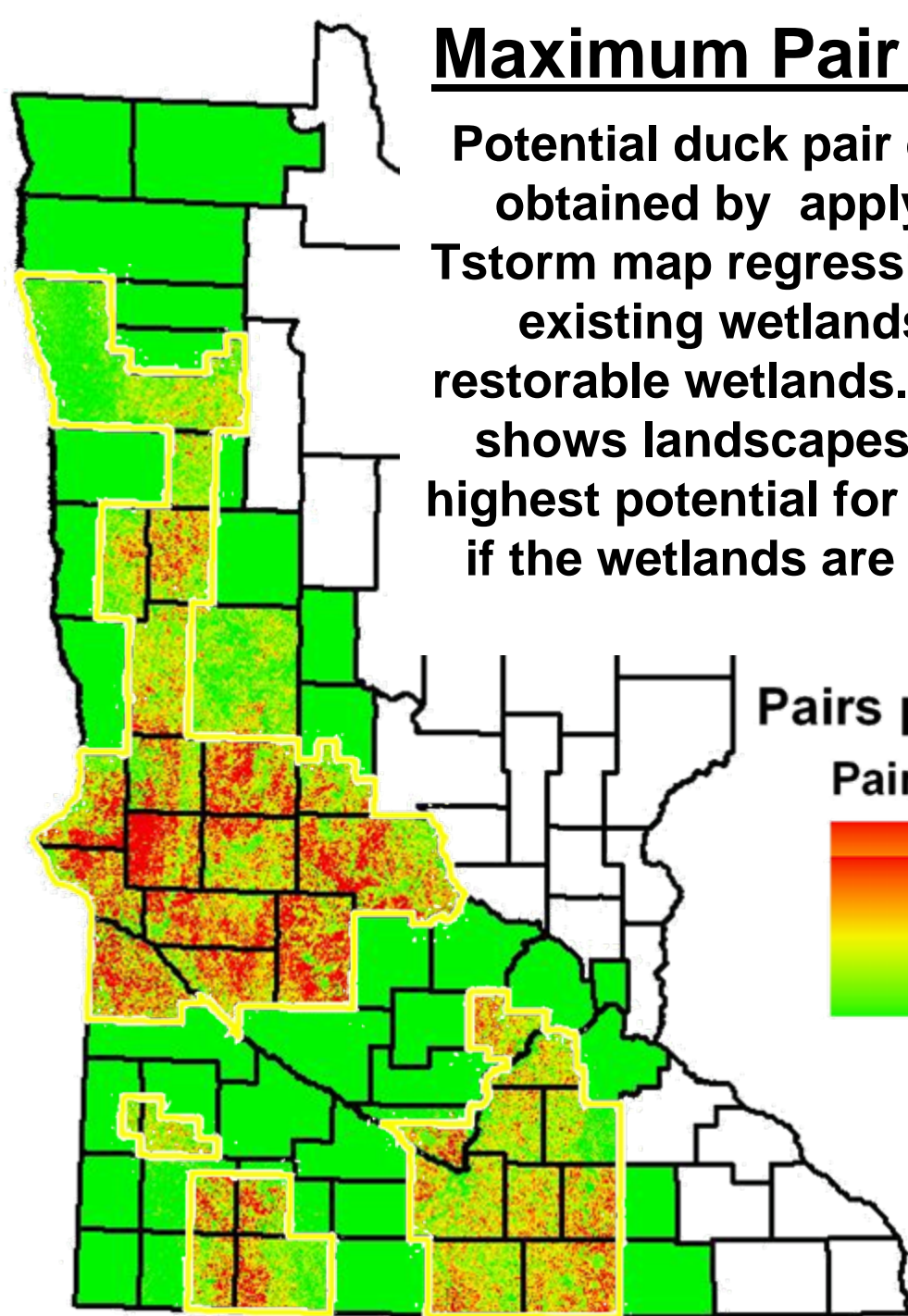
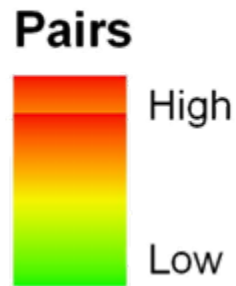
Maximum Pair Potential

Potential duck pair estimates obtained by applying the Tstorm map regressions to the existing wetlands & the restorable wetlands. This layer shows landscapes with the highest potential for duck pairs if the wetlands are restored.

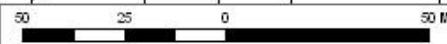
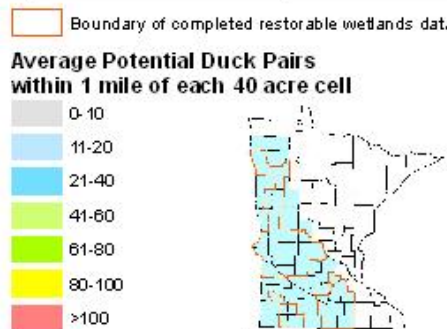
Uses existing wetlands and restored wetlands in a restored landscape

This layer shows the areas with the highest potential for duck pairs if the wetlands are restored. Tracts can be prioritized to allow the highest number of pairs to benefit from management actions. Areas of potential wetland complexes can also be located.

Pairs per 40 acre cell



Duck Pair Potential of the Landscape



Duck pairs estimated from existing wetlands combined with duck pair estimates for the restorable wetlands with the landscape provides an estimate of the potential of the landscape for duck pair

Potential duck pair estimates obtained by applying the Tstorm map regressions to the existing wetlands & the restorable wetlands. This layer shows landscapes with the highest potential for duck pairs if the wetlands are restored. An average pair value within a 1 mile radius was calculated as a smoothing effect for map production.

Maximum Pair Potential

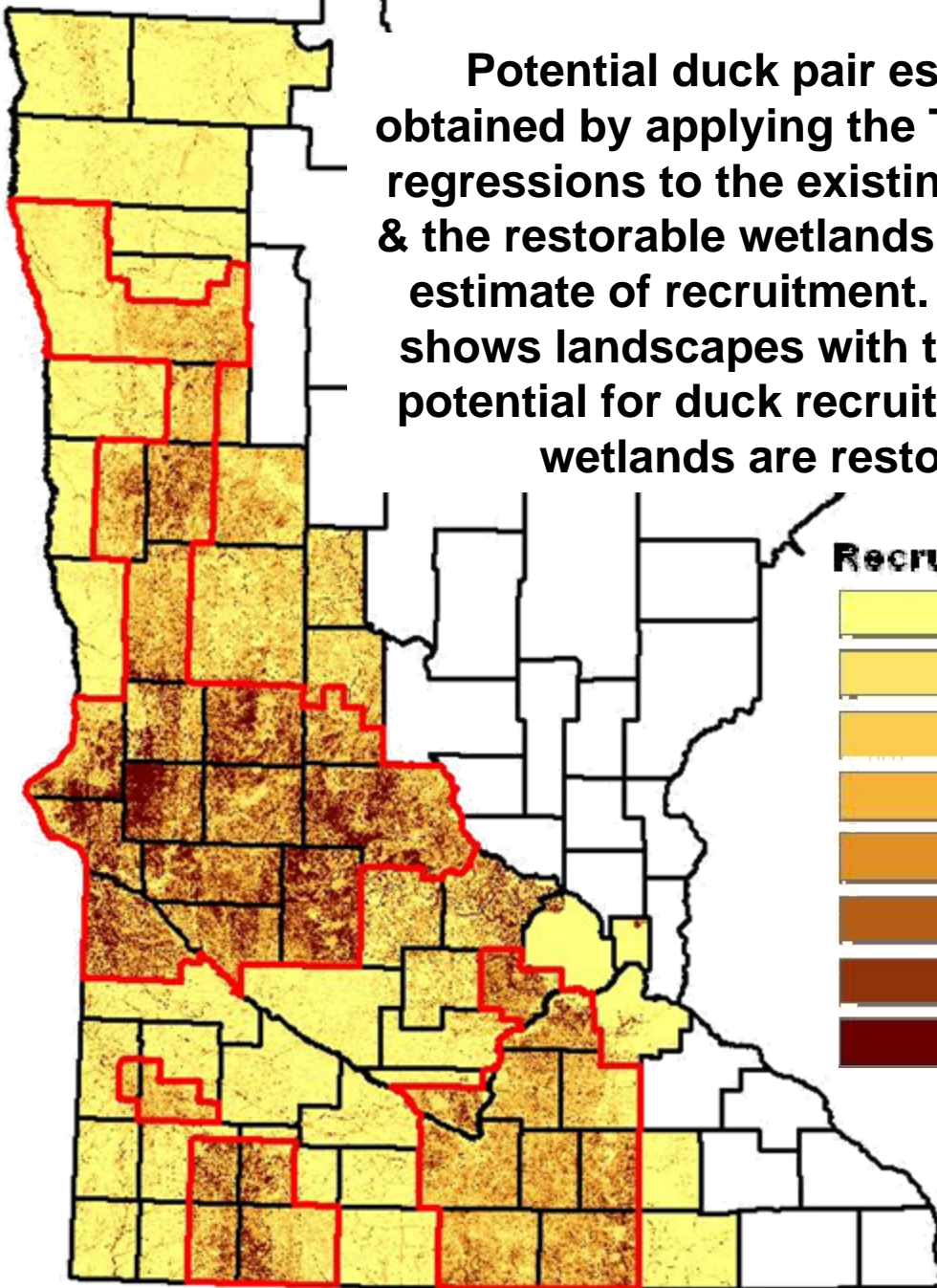
Average potential pair value within a 1 mile radius

This layer is similar to the previous layer except this layer displays the average value of all cells within 1 mile of that cell. This layer shows the areas with the highest potential for duck pairs if the wetlands are restored. Tracts can be prioritized to allow the highest number of pairs to benefit from management actions. Areas of potential wetland complexes can also be located.

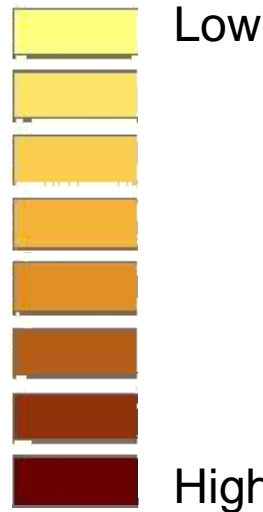
Maximum Recruitment Potential

Potential duck pair estimates obtained by applying the Tstorm map regressions to the existing wetlands & the restorable wetlands & a current estimate of recruitment. This layer shows landscapes with the highest potential for duck recruitment if the wetlands are restored.

Restorable + existing wetlands,
Current Recruitment Rate, &
Current Landscape



Recruits/Sq Mile



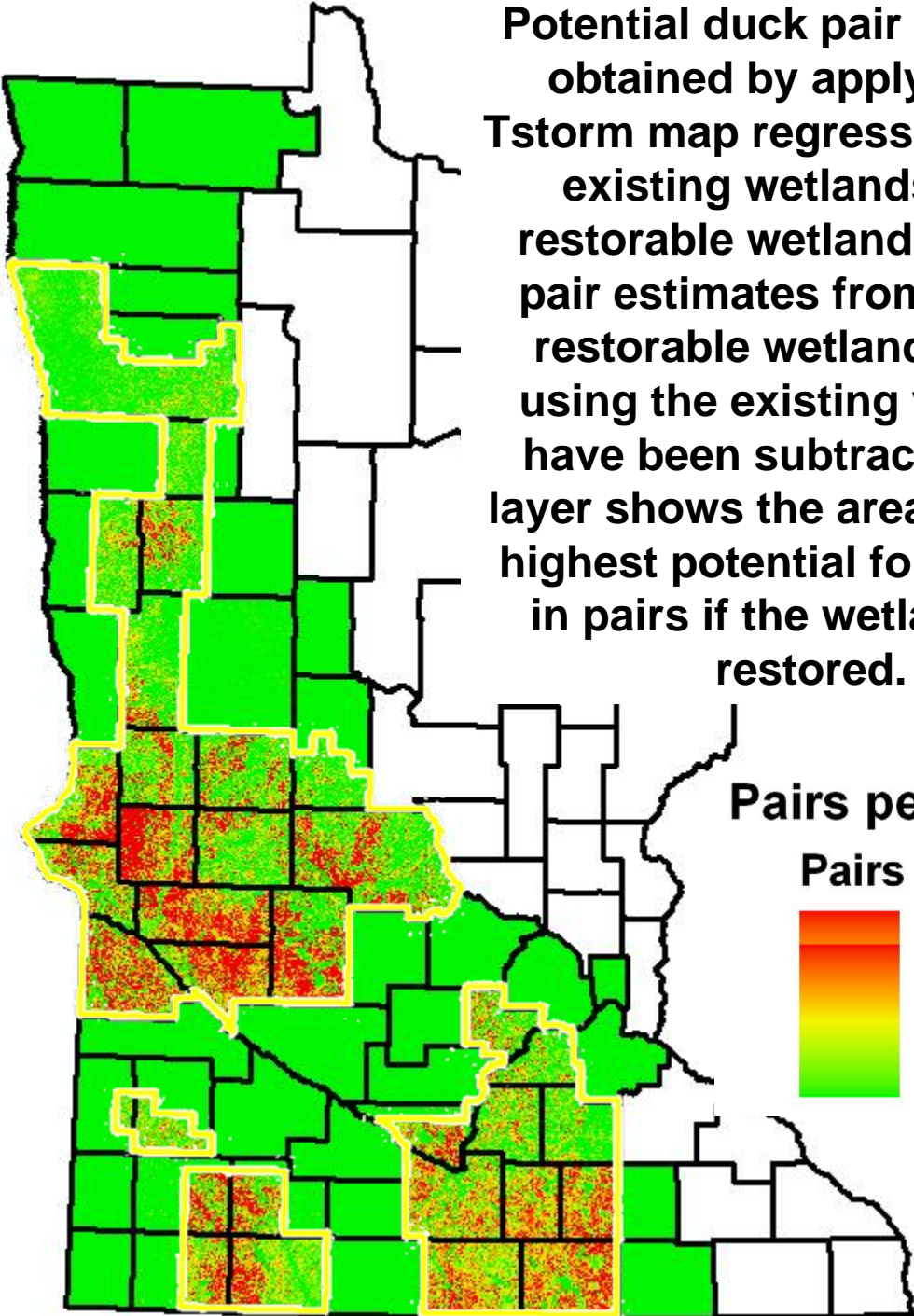
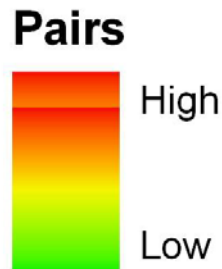
This layer shows the areas with the highest potential for duck recruitment if the wetlands are restored. This would provide a measure of the potential of the landscape for duck production.

Maximum Potential for Increase in Pairs

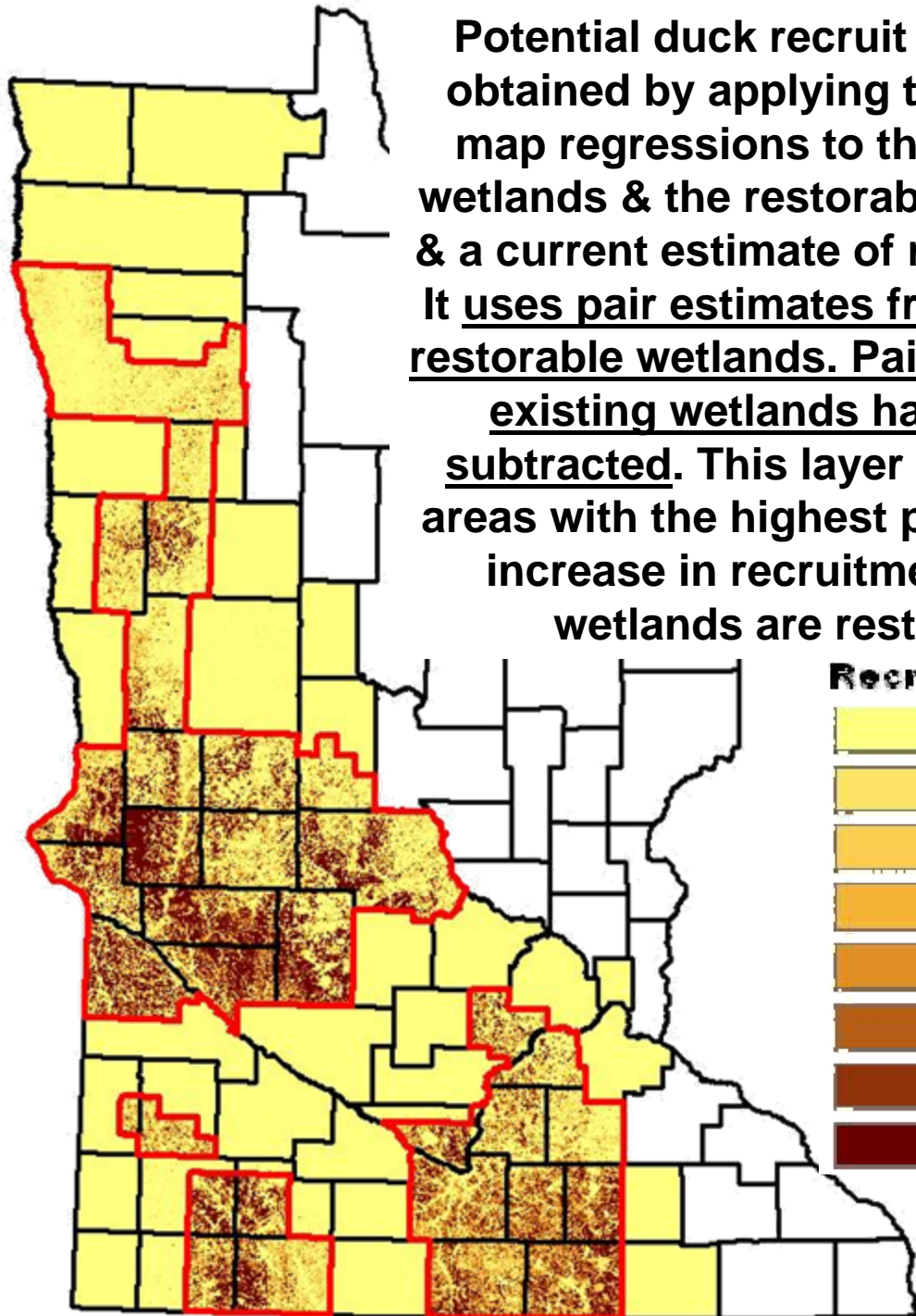
Potential duck pair estimates obtained by applying the Tstorm map regressions to the existing wetlands & the restorable wetlands. It uses pair estimates from just the restorable wetlands. Pairs using the existing wetlands have been subtracted. This layer shows the areas with the highest potential for increase in pairs if the wetlands are restored.

This layer shows the areas with the highest potential for increase in pairs if the wetlands are restored. It uses pair estimates from just the restorable wetlands. Pairs using the existing wetlands have been subtracted. Tracts can be prioritized to allow the highest number of pairs to benefit from management actions.

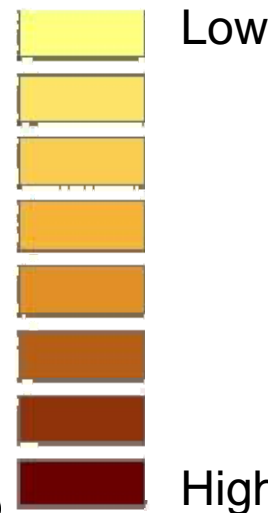
Pairs per 40 acre cell



Potential duck recruit estimates obtained by applying the Tstorm map regressions to the existing wetlands & the restorable wetlands & a current estimate of recruitment. It uses pair estimates from just the restorable wetlands. Pairs using the existing wetlands have been subtracted. This layer shows the areas with the highest potential for increase in recruitment if the wetlands are restored.



Recruits/Sq Mile



Landscapes With Greatest Potential Increase In Production

Uses Restorable & existing wetlands, Current Recruitment Rate, & Current Landscape

This layer shows the areas with the highest potential for duck recruitment if the wetlands are restored. Only the restorable wetlands were used to estimate pair values. This highlights areas that have the highest potential increase in duck production. Restoration efforts in areas with higher potential for increase in recruits are more efficient than equal restoration efforts in areas with lower potential for increase in recruits.