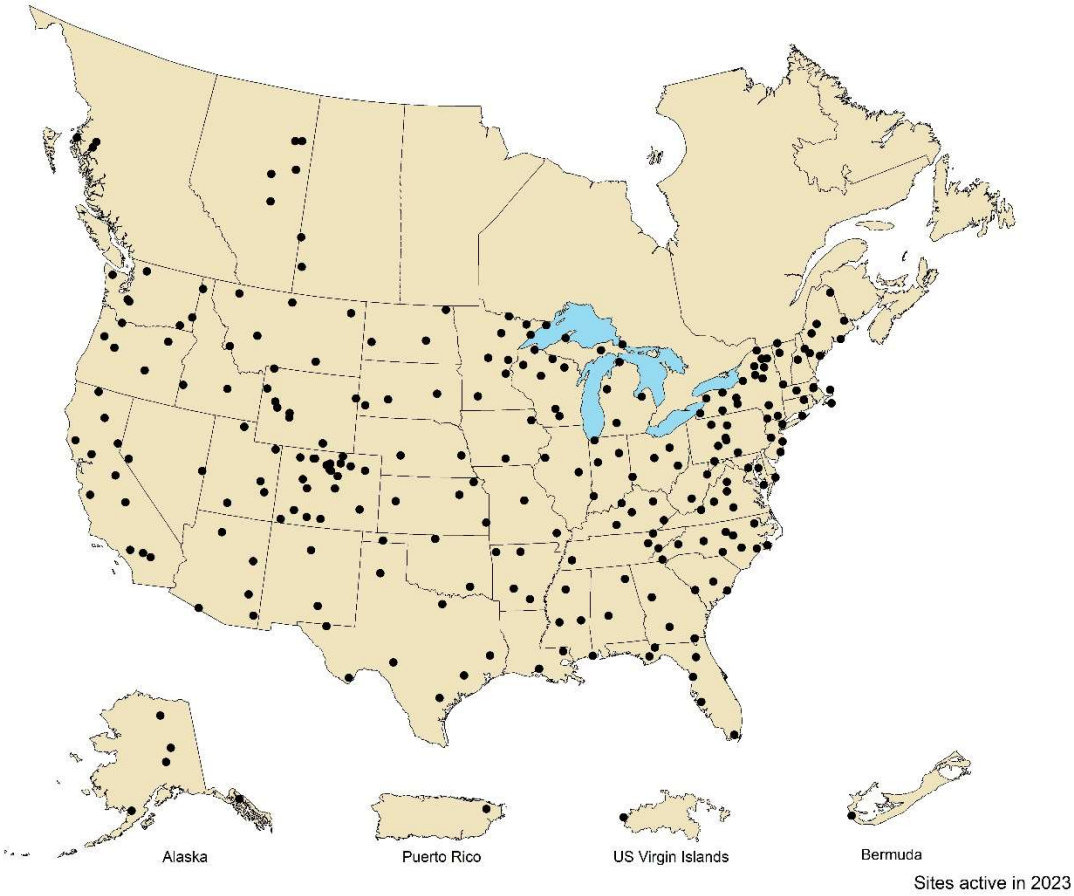
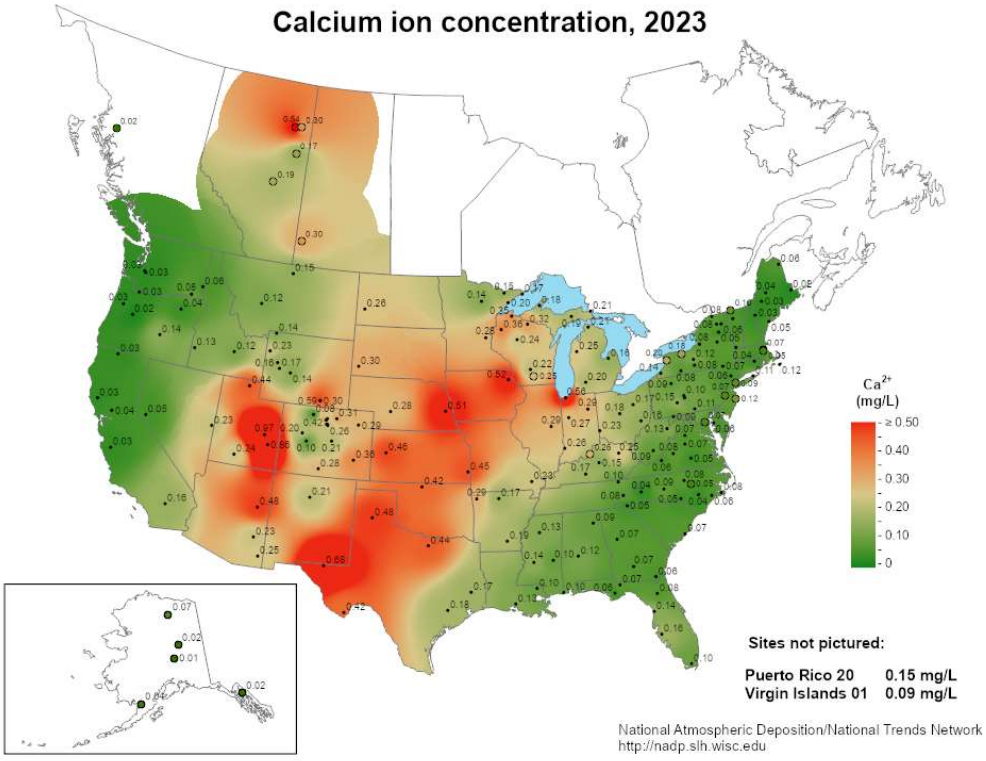
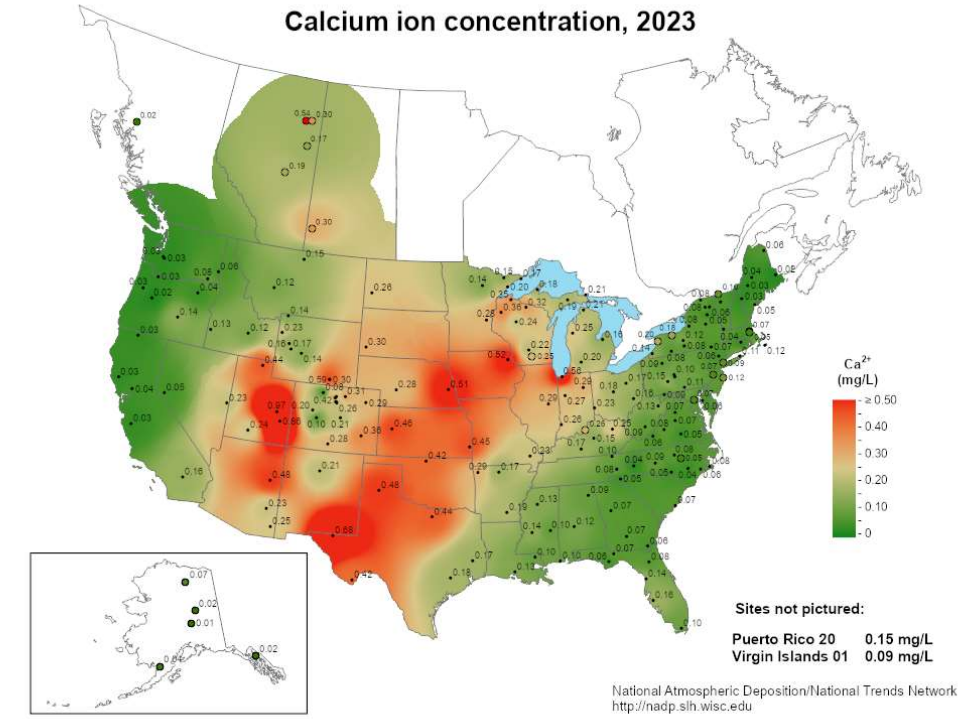
2023 NTN Interpolation Test

This illustrates what the 2023 charts would look like if the Canadian sites were added to the concentration interpolations. The original point color was retained in these charts for reference. Earlier discussion surrounded the effects of AB32 and AB36 (northern most sites in AB) which are near the oil sands. These skew the charts due to their high values from localized industry, but also because they lack surrounding sites to give geographic context to their effect on the trend map. One additional question may be – is there sufficient geographic breadth / lateral width with the AB + SK sites to interpolate with enough confidence, or is the geographic range of sites too narrow at this time?



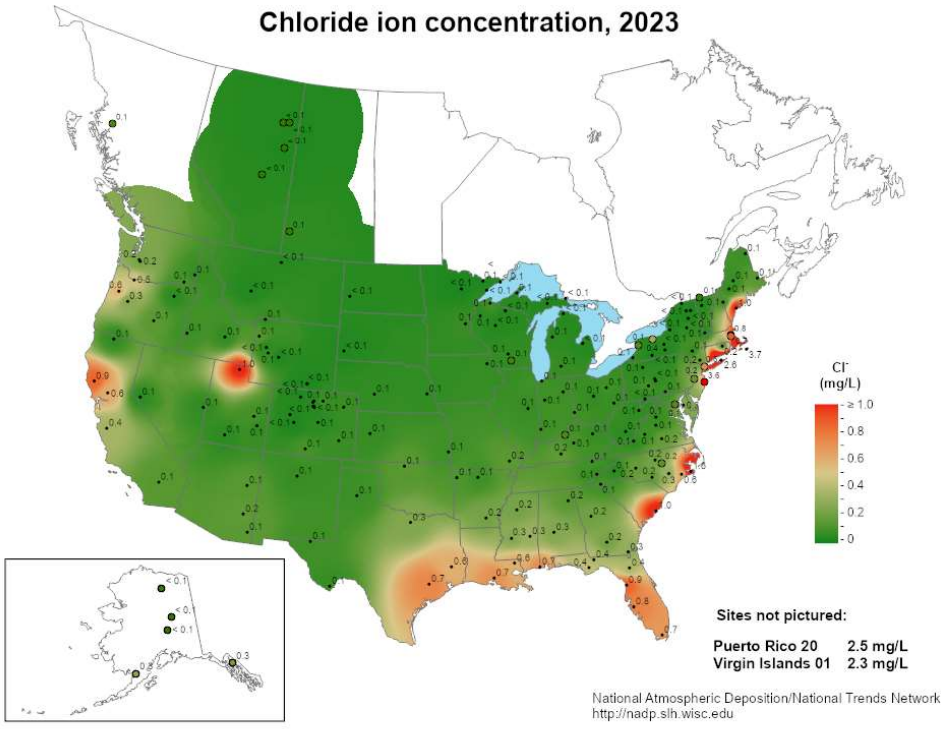
(Top = With AB32 and AB36)

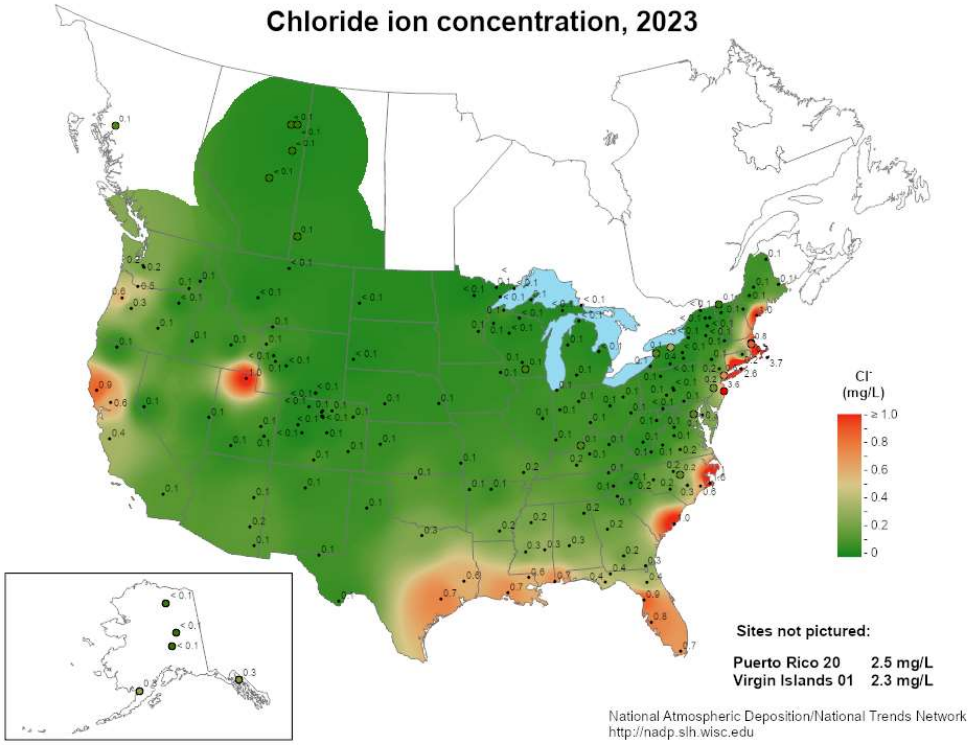




Bottom = Without AB32 and AB36

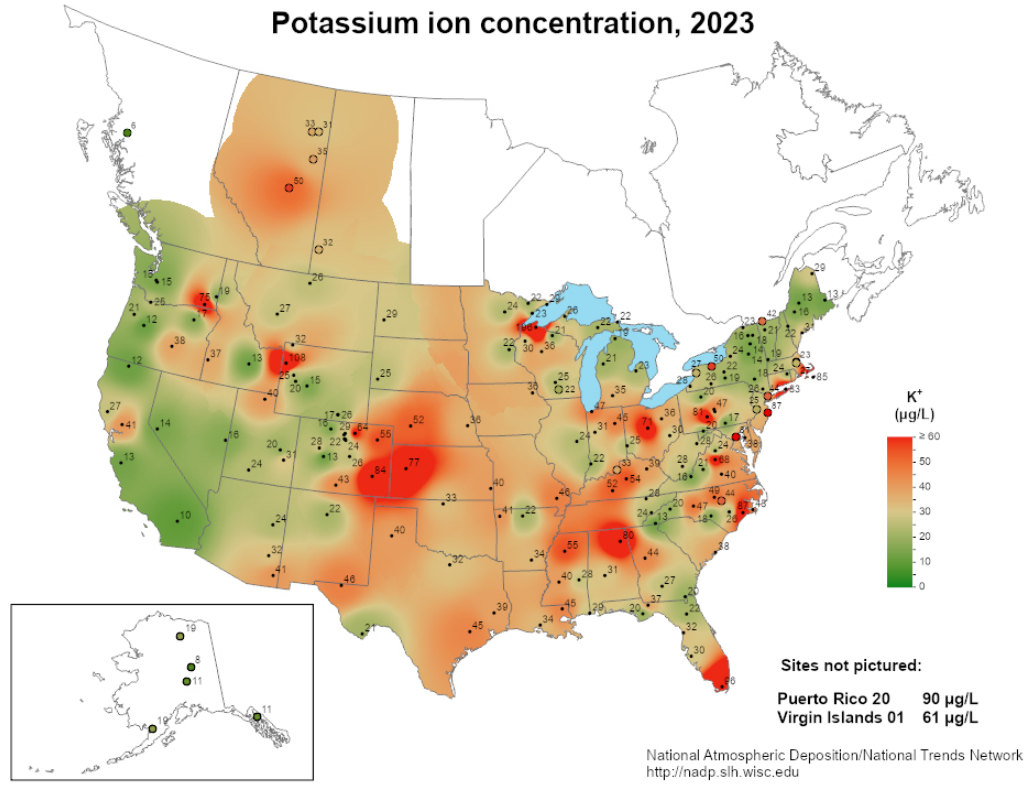
(Top = With AB32 and AB36)

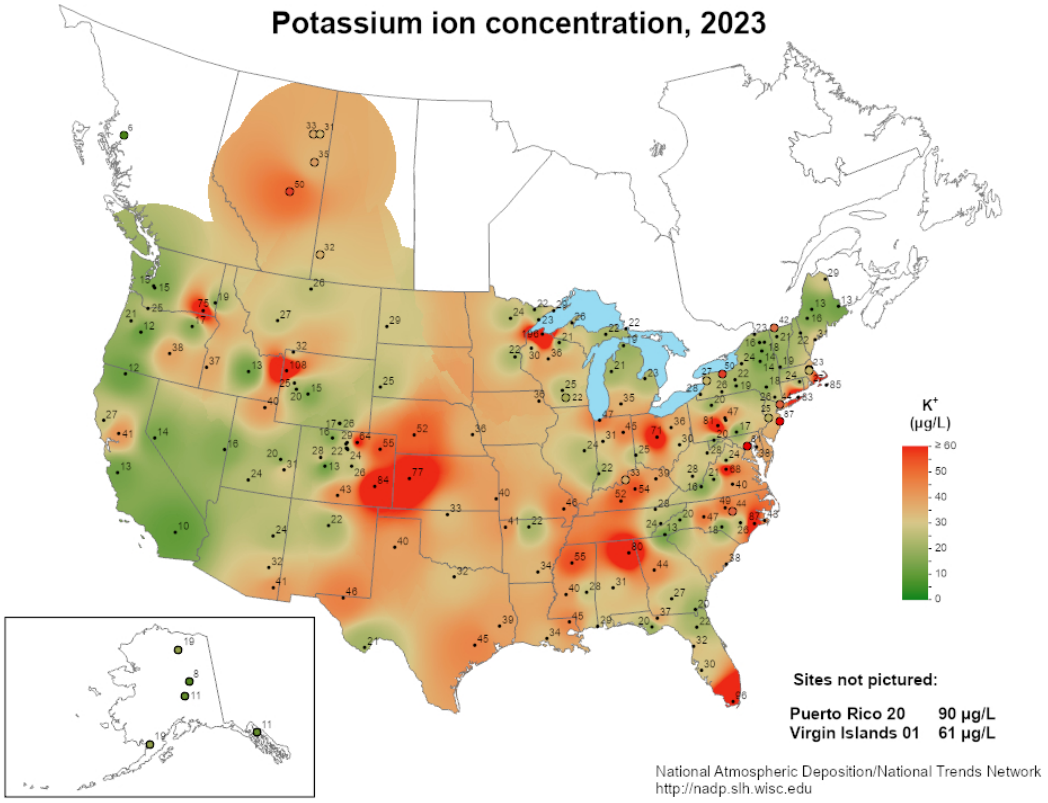




Bottom = Without AB32 and AB36

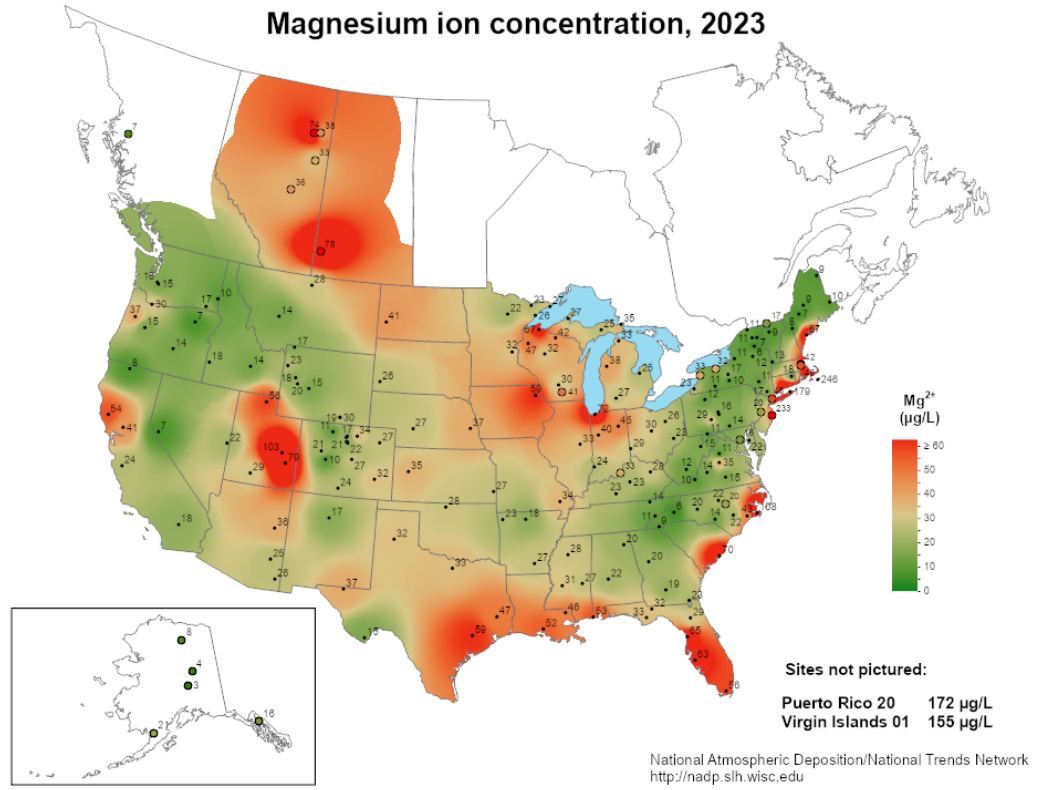
(Top = With AB32 and AB36)

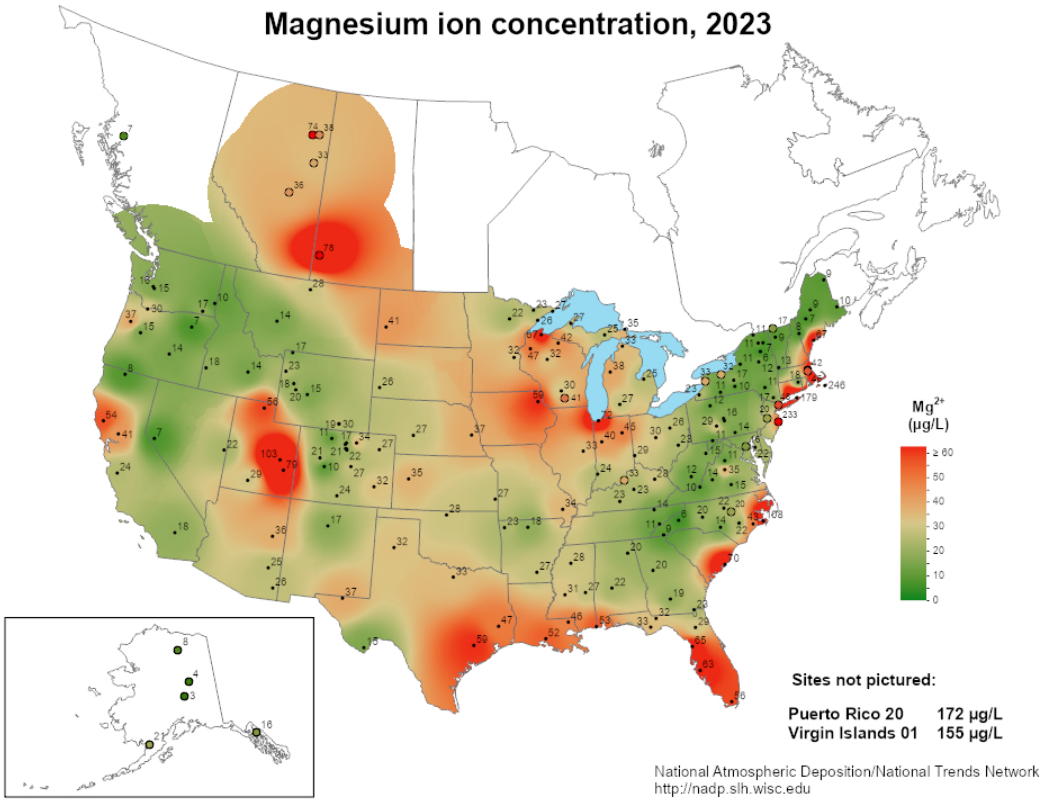




Bottom = Without AB32 and AB36

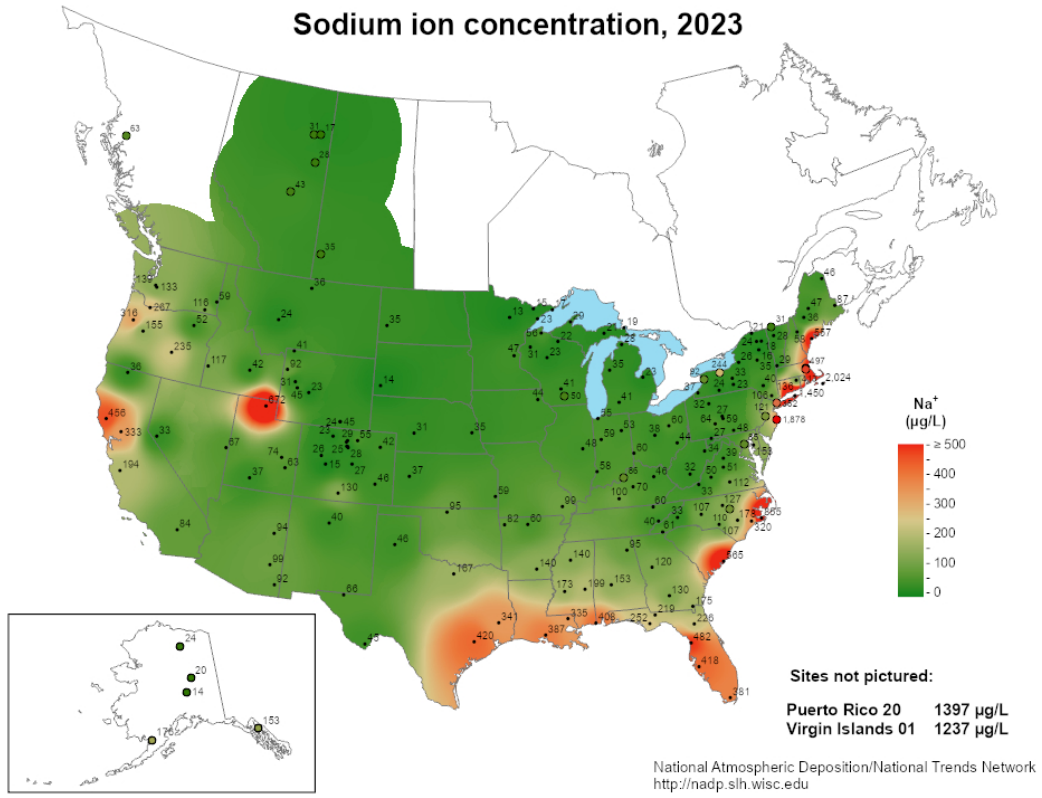
(Top = With AB32 and AB36)

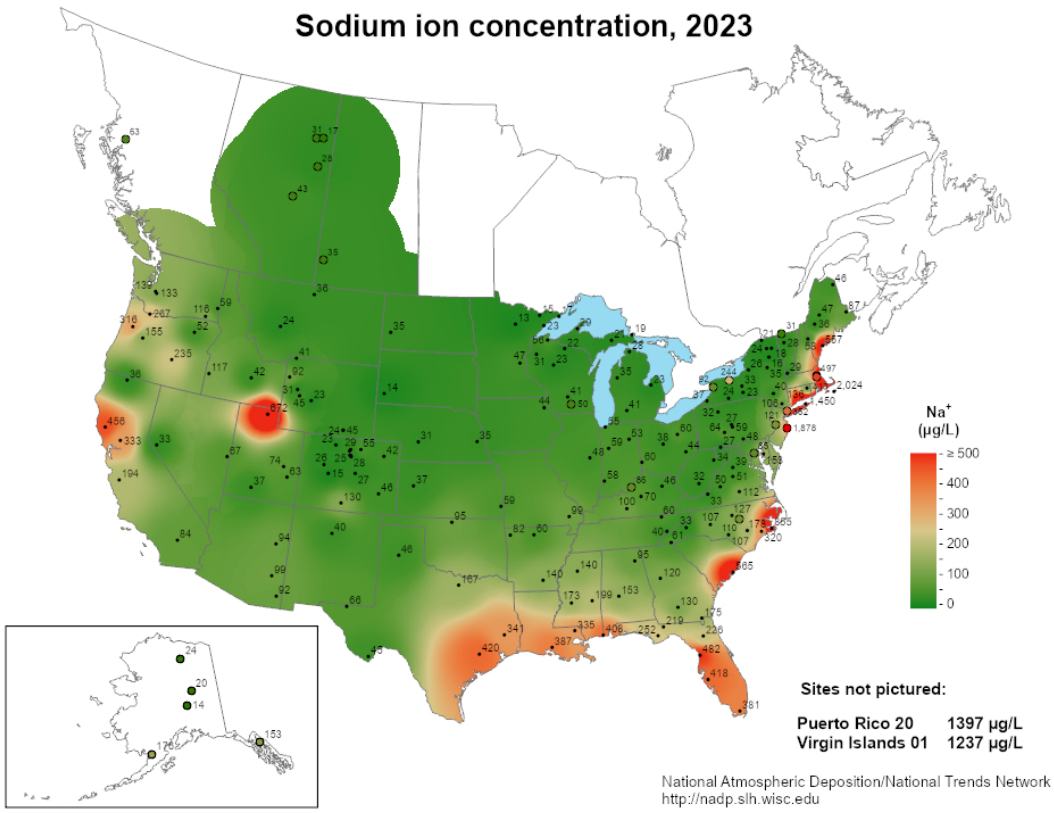




Bottom = Without AB32 and AB36

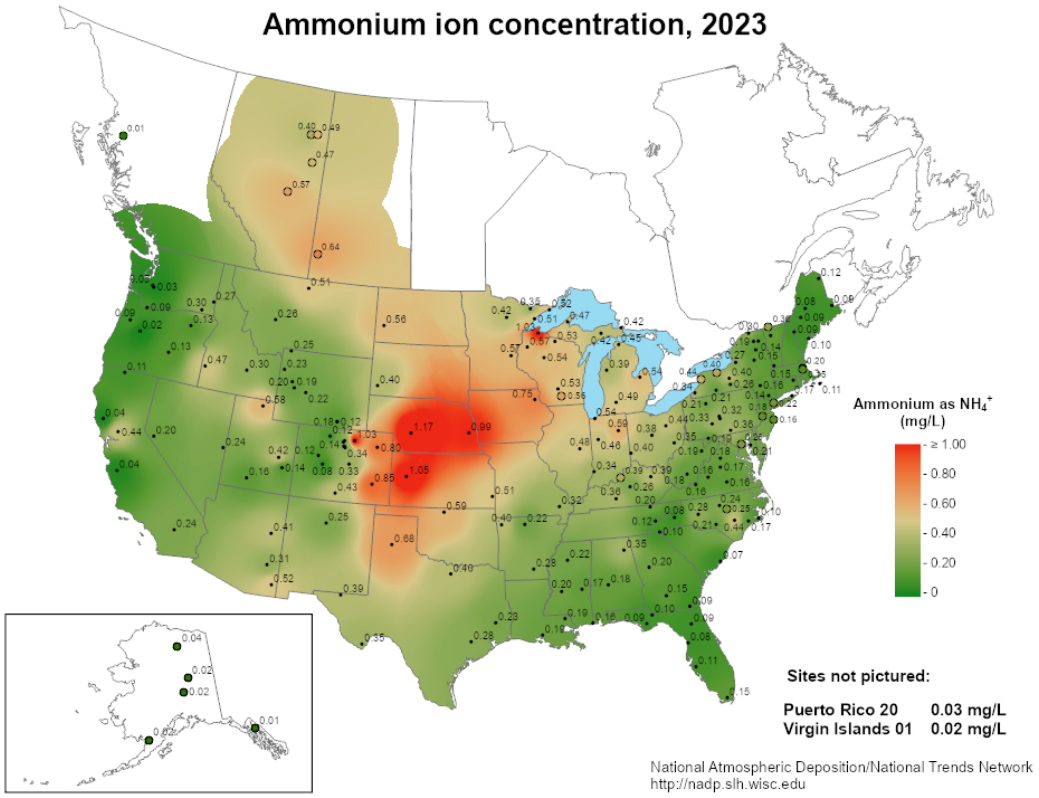
(Top = With AB32 and AB36)

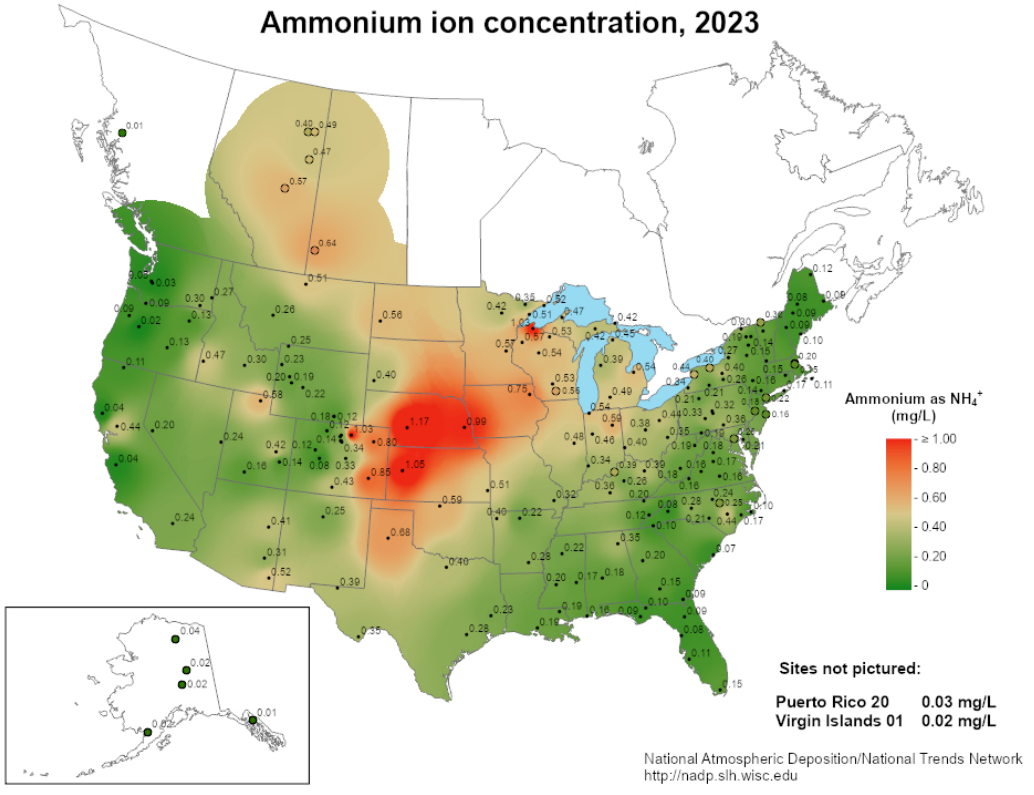




Bottom = Without AB32 and AB36

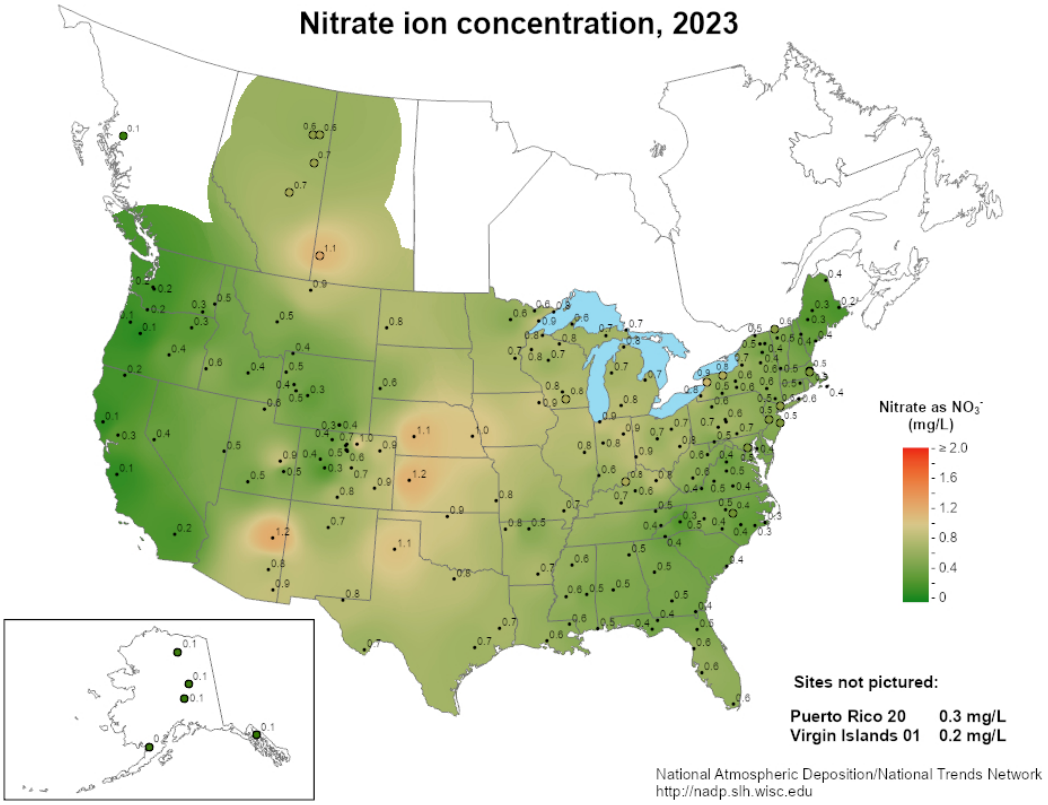
(Top = With AB32 and AB36)

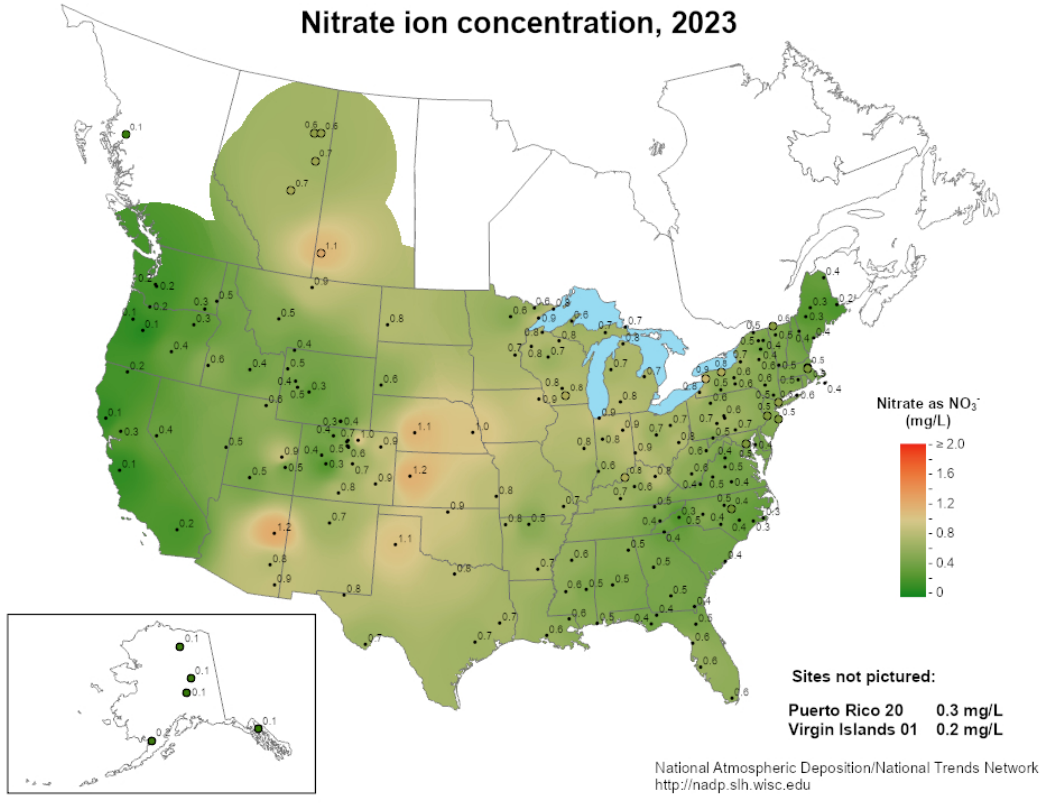




Bottom = Without AB32 and AB36

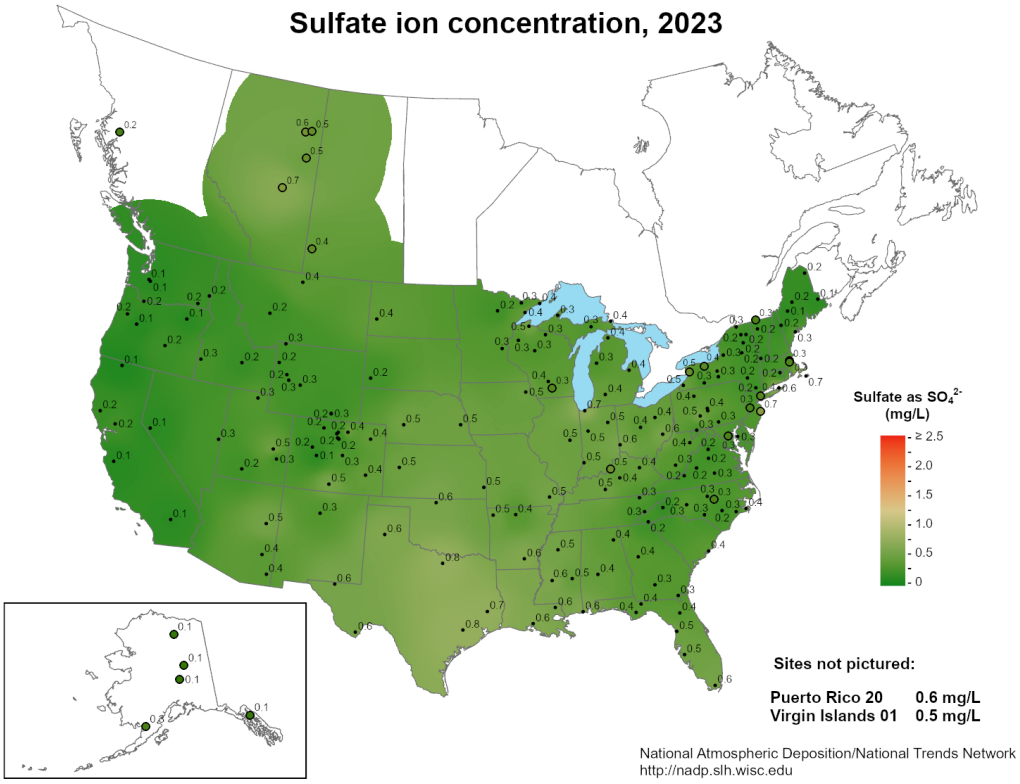
(Top = With AB32 and AB36)

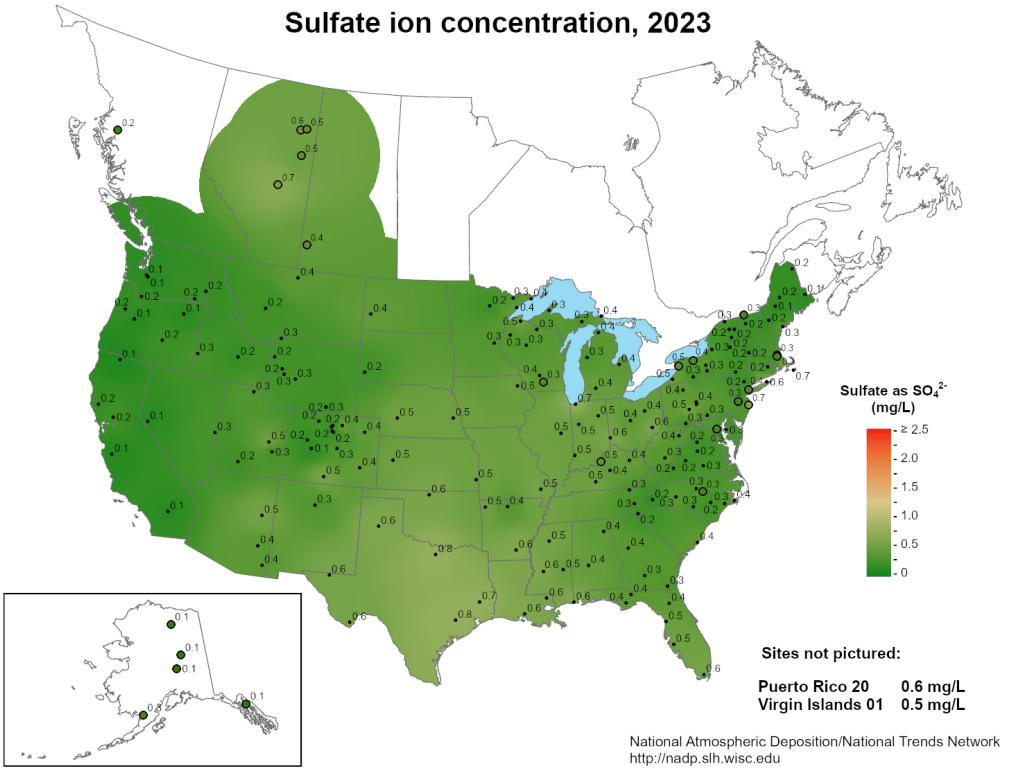




Bottom = Without AB32 and AB36

(Top = With AB32 and AB36)





Bottom = Without AB32 and AB36