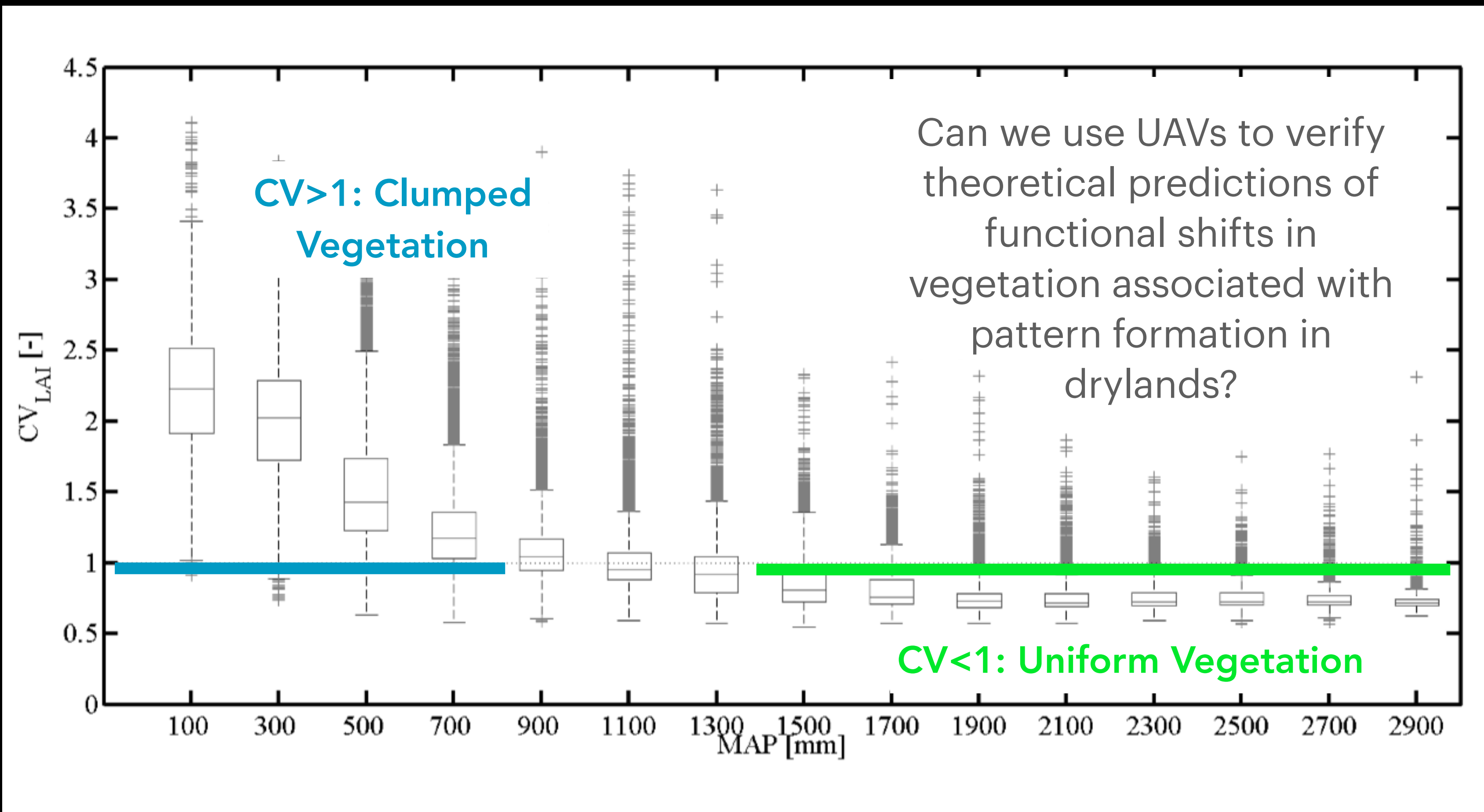
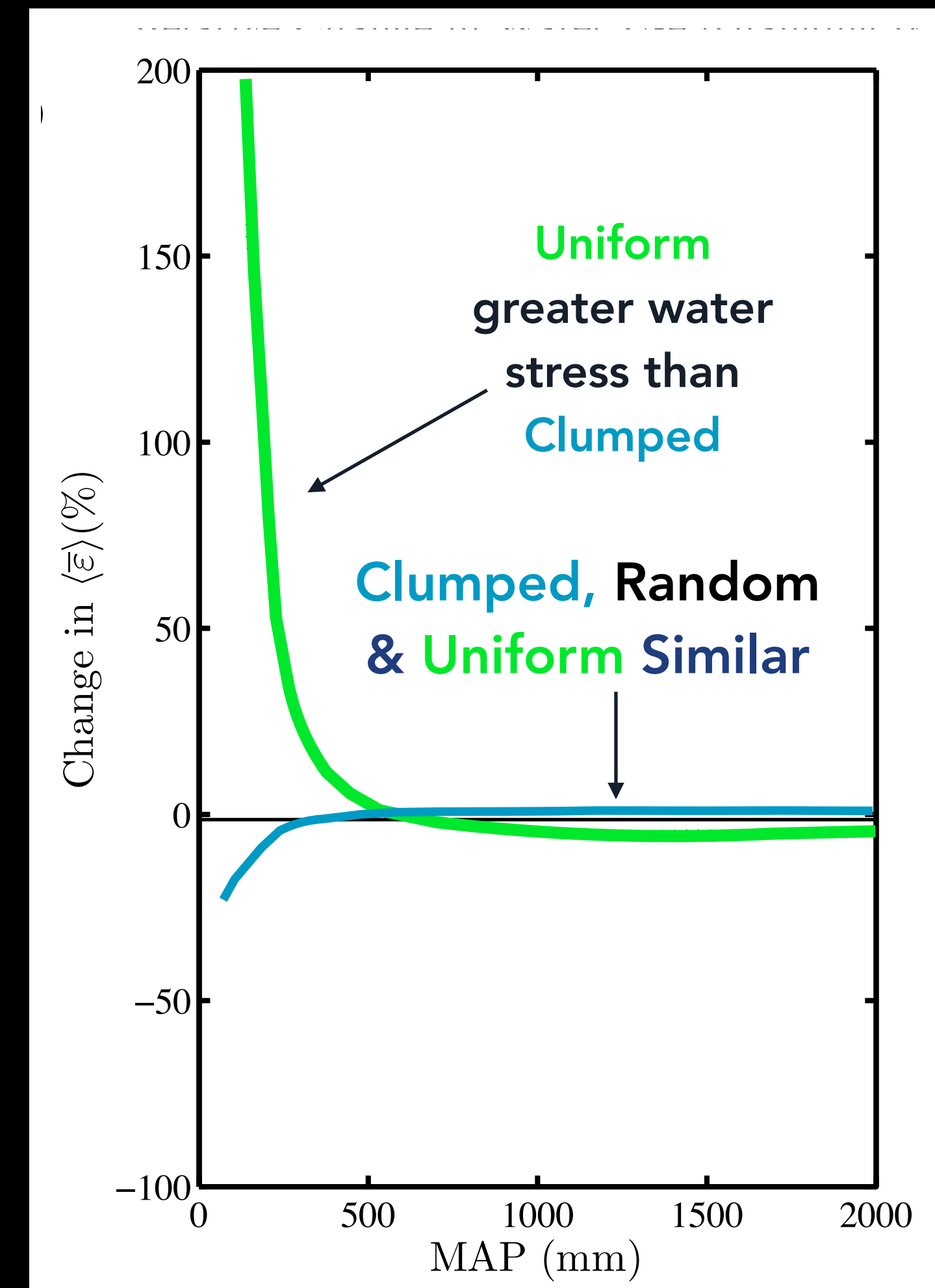


# Transitions between over-dispersed and under-dispersed vegetation pattern correspond to shifts in ecohydrological optimality

## Global patterns of LAI coefficient of variance



% Difference in stress-weighted transpiration relative to random pattern



# Where it's going next...

**Couple UAV work to theory on spatial organization and pattern formation**

**Develop early warning framework for plant water stress derived from high-resolution thermal imagery**

**Develop a conservation ecohydrology agenda capable of supporting the adaptive management of critical dryland landscapes**