Wild Horse BCS Methodology
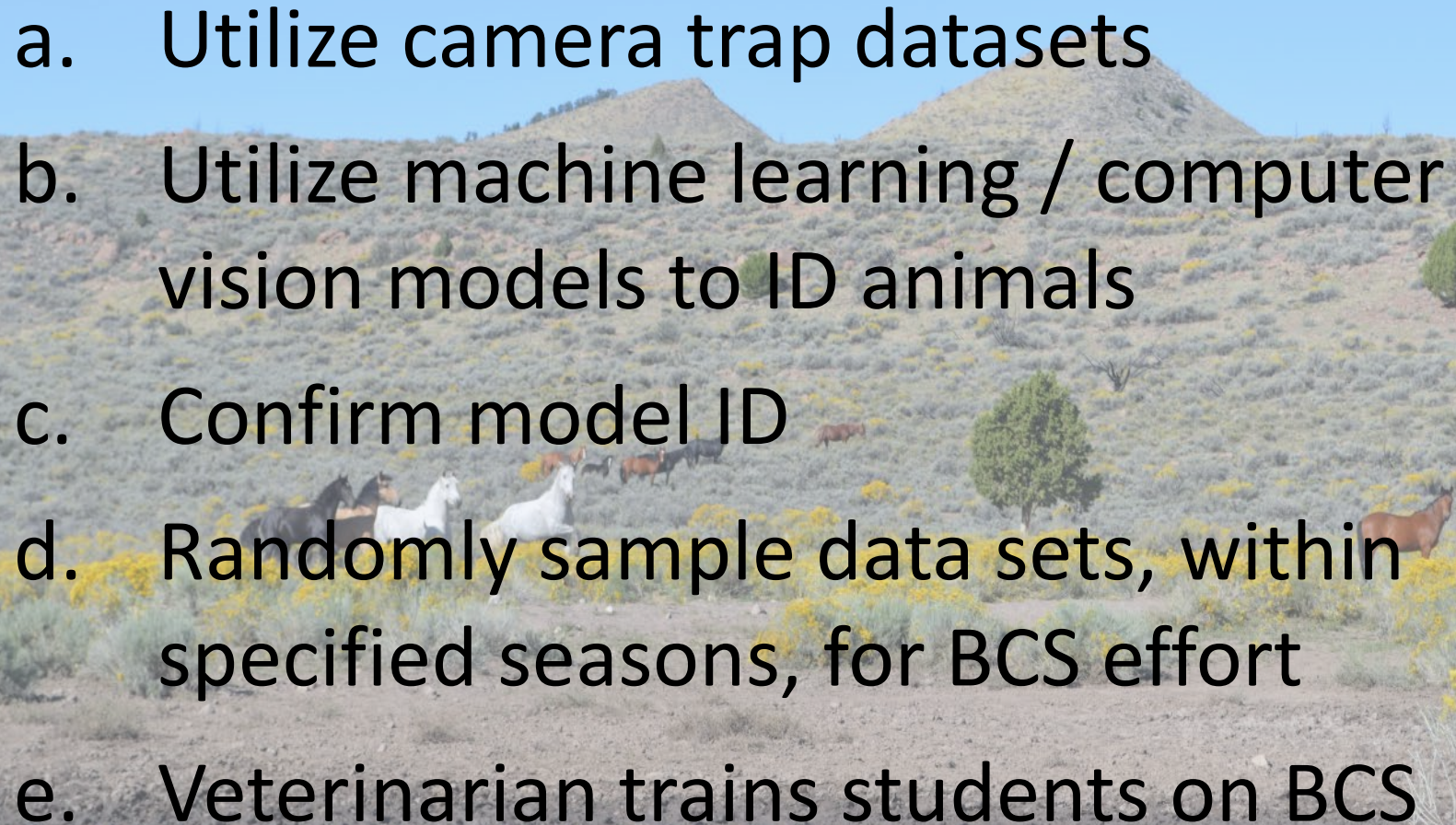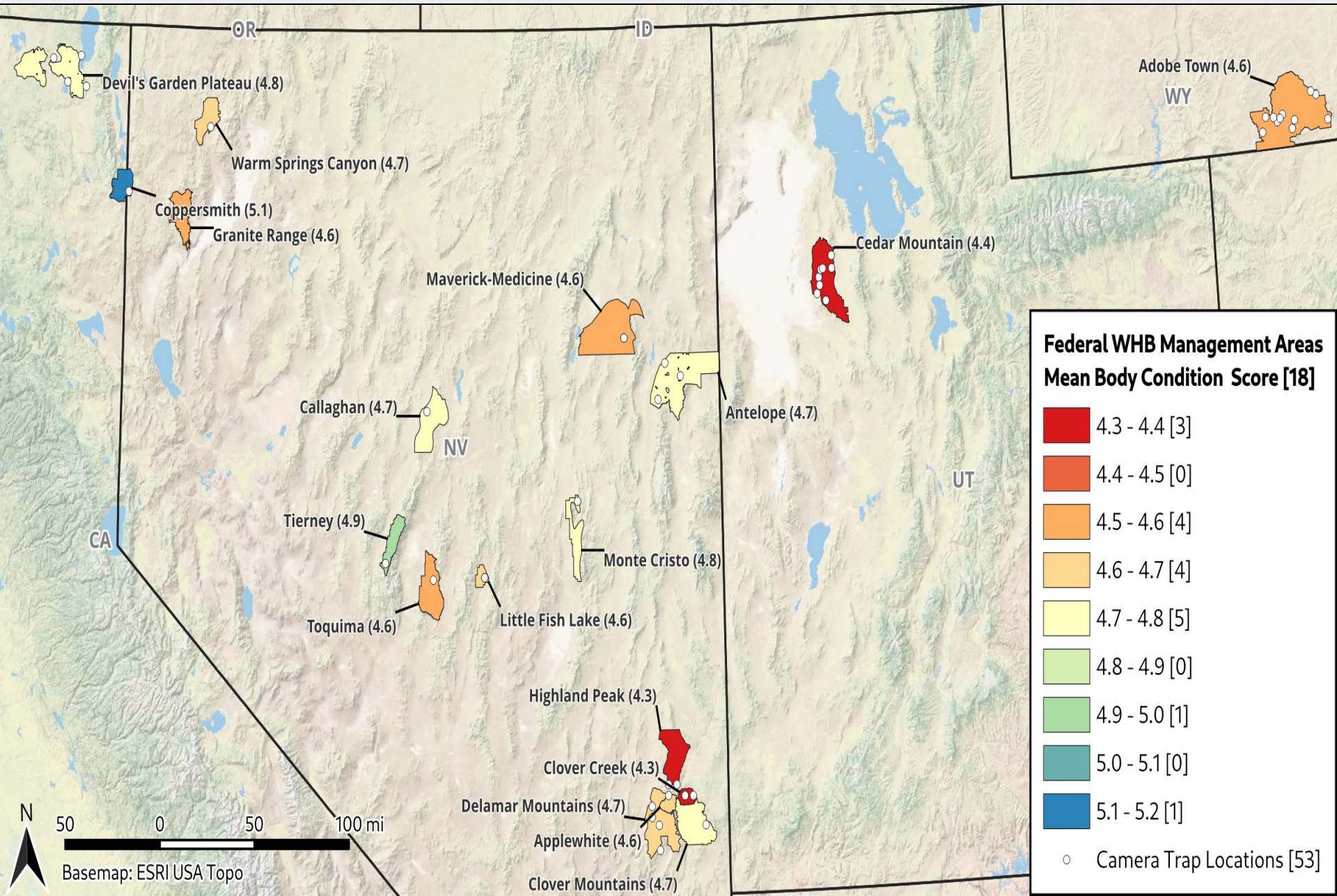
a. Utilize camera trap datasets

b. Utilize machine learning / computer vision models to ID animals

c. Confirm model ID

d. Randomly sample data sets, within specified seasons, for BCS effort
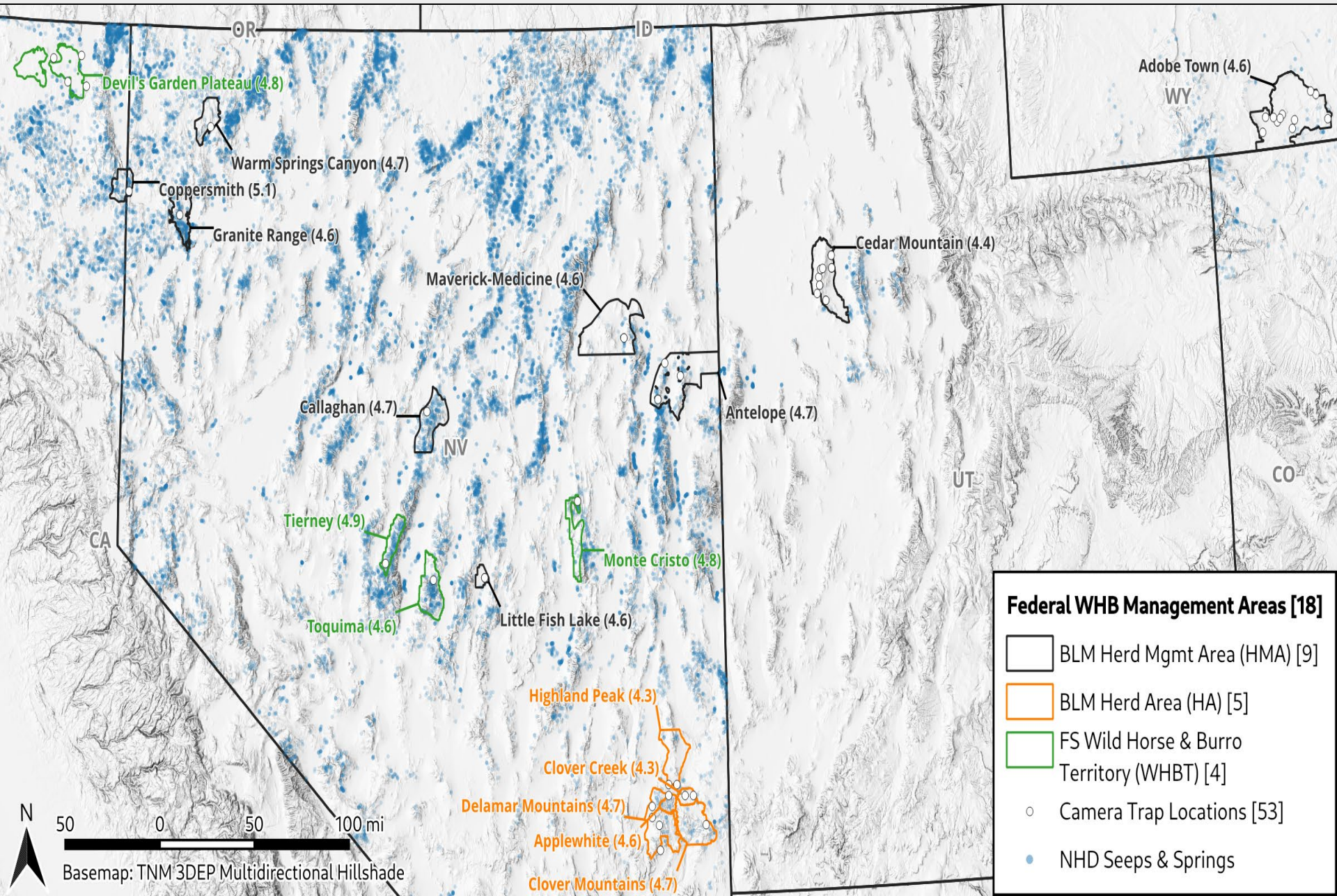
e. Veterinarian trains students on BCS

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f. Veterinarian scores a subset of images scored by students

g. Develop and apply individual correct factors to student BCS

h. Use corrected scores to determine BCS for camera trap locations overall and within seasons

i. ID covariates that influence BCS for different HMAs

BCS by HMA

BCS by Springs

Questions?