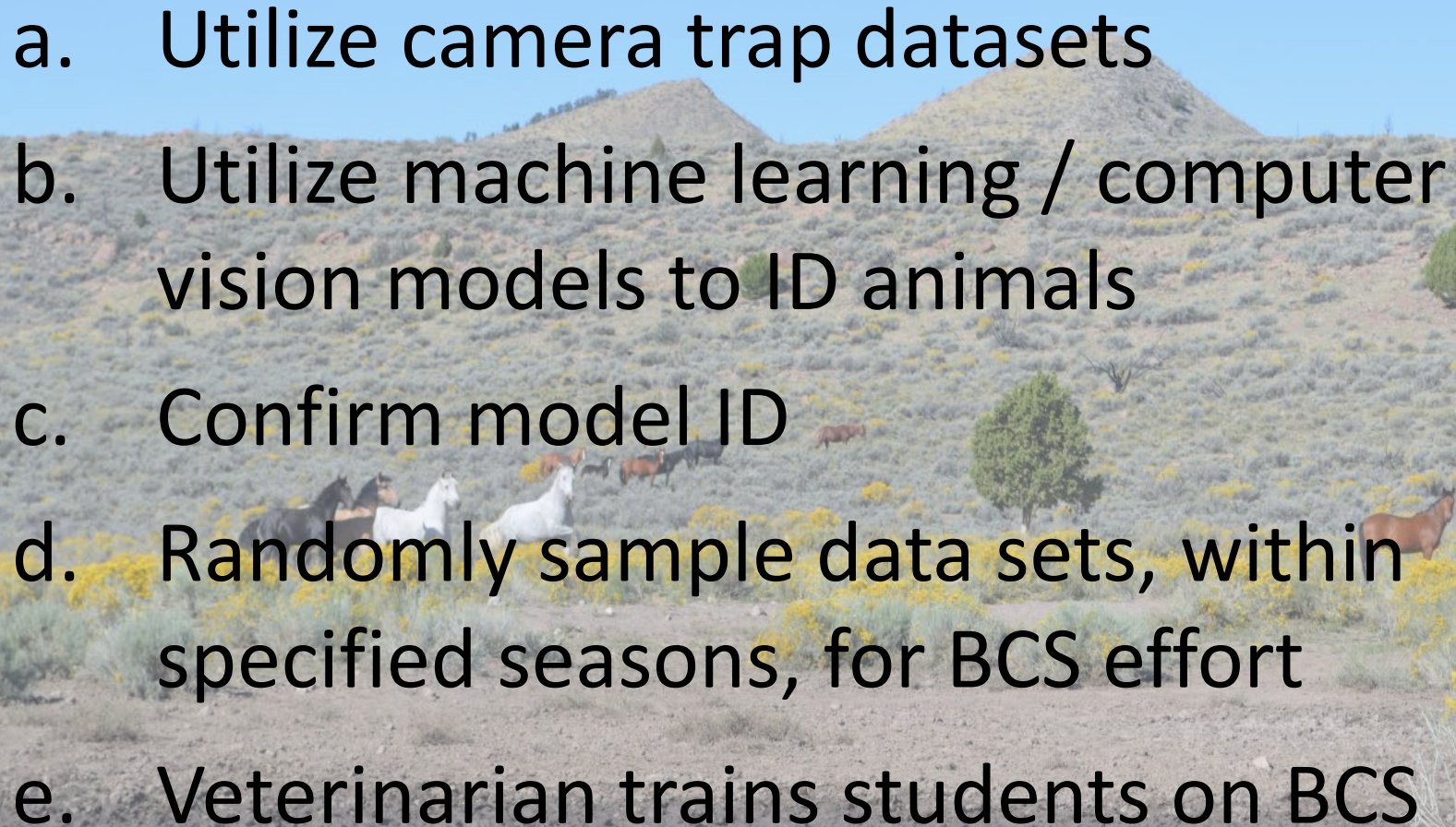


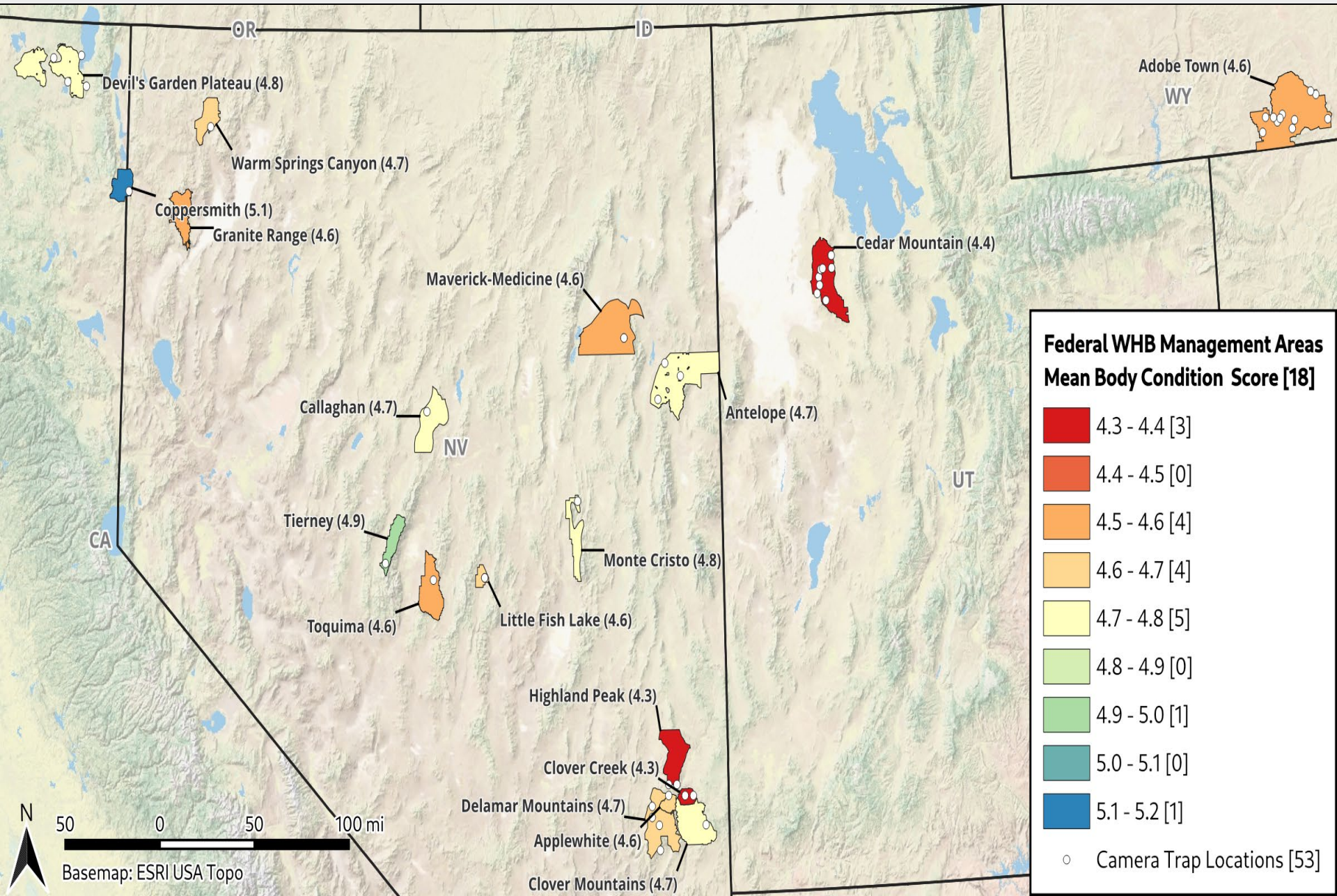
Wild Horse BCS Methodology

- 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
- 
- A photograph of a wild horse herd in a natural, arid environment. The horses are scattered across a dry, hilly landscape with sparse vegetation and yellow wildflowers. In the foreground, there is a small pond or stream. The background shows rolling hills under a clear blue sky.

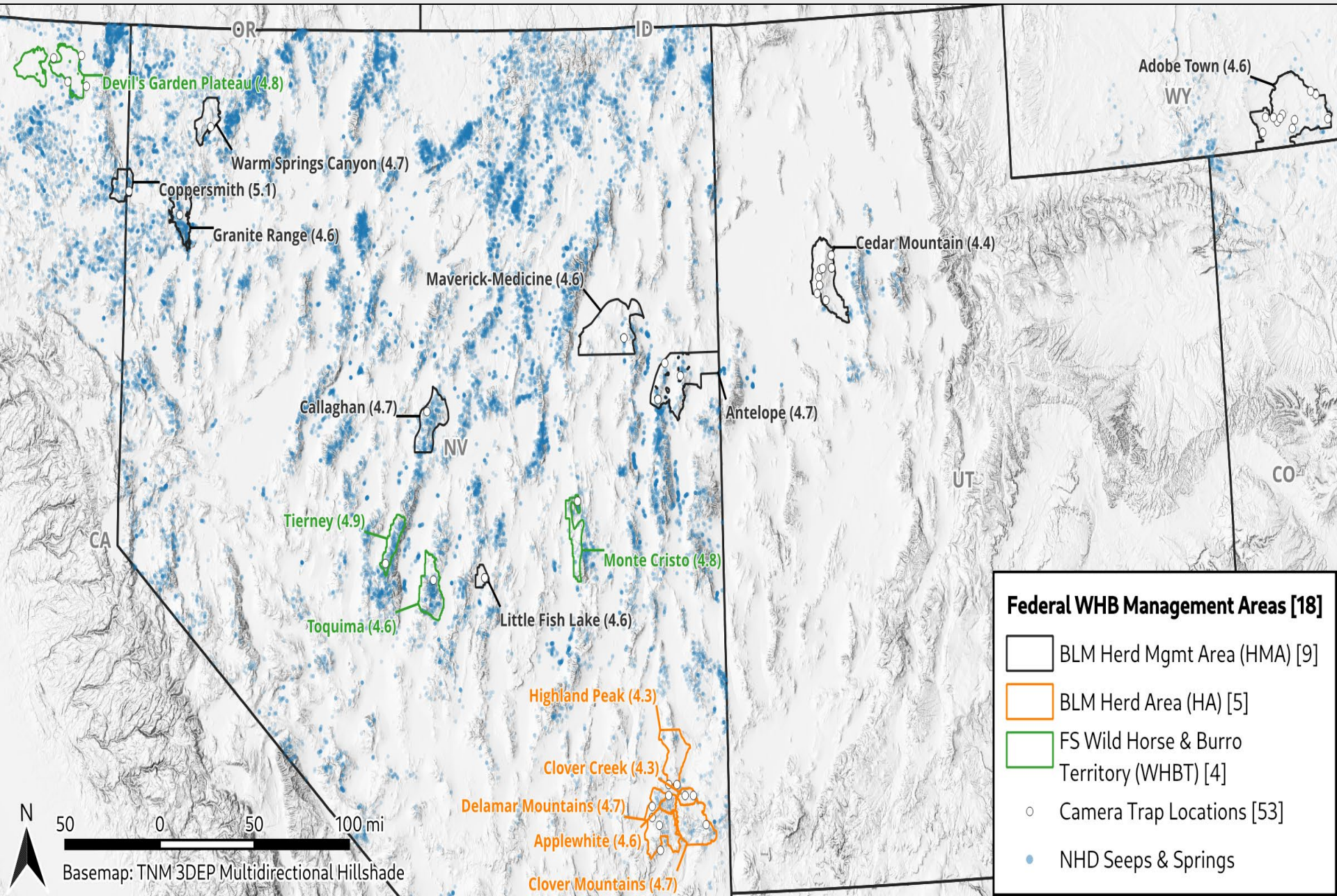
Wild Horse BCS Methodology

- 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?

