

# Crooks Presentation Summary



- Identified sampling gaps, especially at high elevation and in certain coastal areas of Moloka'i, Kaua'i, and Big Island as well as the smaller islands.
- Described the procedure for identifying which geologic, climatologic, and sociodemographic variables best predict NTM presence using machine learning.
- Found that the most important variables for predicting both indoor and outdoor NTM presence were elevation and climatologic variables.
- Created predictive maps of NTM detection probability over the islands.