

Evaluation of a predictive soil temperature model for the MLRA 4B/5 boundary and beyond
Jennifer Wood, USDA-NRCS, Davis, CA,
Dylan Beaudette, USDA-NRCS, Sonora CA

ABSTRACT

A conceptual approach to modeling soil temperature data (applicable to many kinds of measured data) was outlined. The approach focuses on developing models that can be predictive regionally. Soil temperature data gathered in the Humboldt and Del Norte Counties Soil Survey in MLRA's 4B and 5 were used to construct and evaluate the output of a process-based model. The steps outlined provide a framework for soil temperature and other data modeling throughout MO-2.

Jennifer Wood
Soil Data Quality Specialist
USDA Natural Resources Conservation Service
430 G St #4164 Davis, CA 95616
530-792-5643 work 707-845-1216 cell
jennifer.wood@ca.usda.gov