

This dataset contains a number of land surface variables simulated using the Noah-Multiparameterization (Noah-MP) land surface model version 4.0.1 in the second-generation Famine Early Warning Systems Network (FEWS NET) Land Data Assimilation System Central Asia (FLDAS2-CA) modeling framework.

The FLDAS2-CA dataset covers Central Asia (30-100°E, 21-56°N) and ranges from October 1, 2000 to present. The spatial and temporal resolutions are 0.01° and daily, respectively. The FLDAS2-CA simulation is forced by the Global Data Assimilation System (GDAS) data. The simulation was initialized on October 1, 2000 using soil moisture and other state fields from a FLDAS2-CA/Noah-MP model climatology for that day of the year.