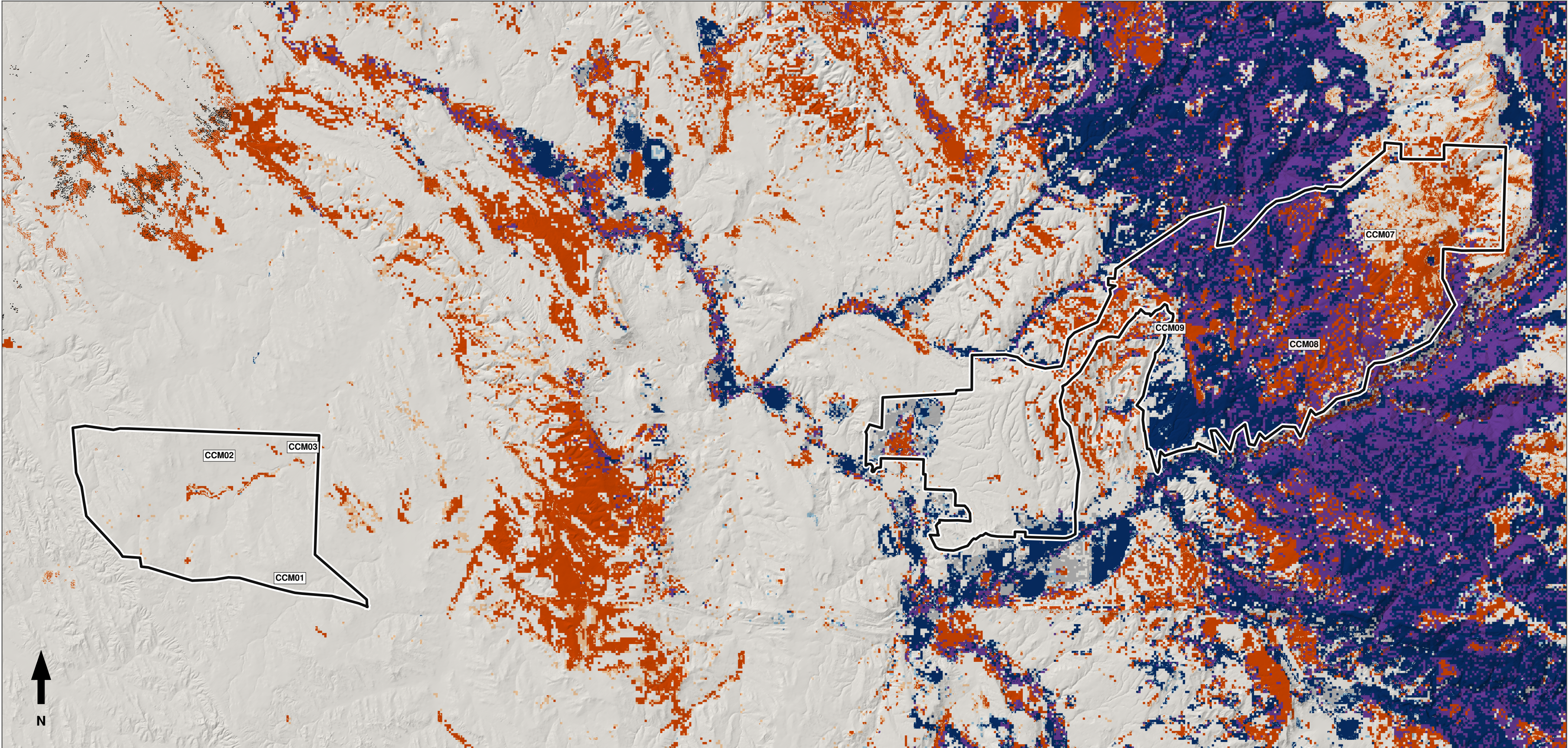


Sagebrush vs. Juniper | Shrub–Conifer Balance for Bighorn Basin Rangelands

10 m EMIT and EnMAP imaging spectroscopy, GEDI/CHM canopy structure and HLS multispectral reflectance · Carter Country Meats Ranch, Ten Sleep, Wyoming · Summer 2026: 5 admitted scenes (2026-06-01, 2026-06-05, 2026-06-16, 2026-07-13, 2026-08-01)



Sagebrush = *Artemisia tridentata* cover; conifer = juniper + pinyon/ponderosa + other conifer cover. Class Thresholds 5 % and 15 % of cell area. Dotted outline: seam between the June 2026 swaths, filled from the 2026 Annual composite (9 scenes). Gray: not rangeland. White: no data. Basemap: hillshade derived from the USGS 3D Elevation Program (3DEP) 1/3 arc-second DEM (U.S. Geological Survey, <https://www.usgs.gov/3d-elevation-program>).