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Supplement of

Annual global grided livestock mapping from 1961 to 2021

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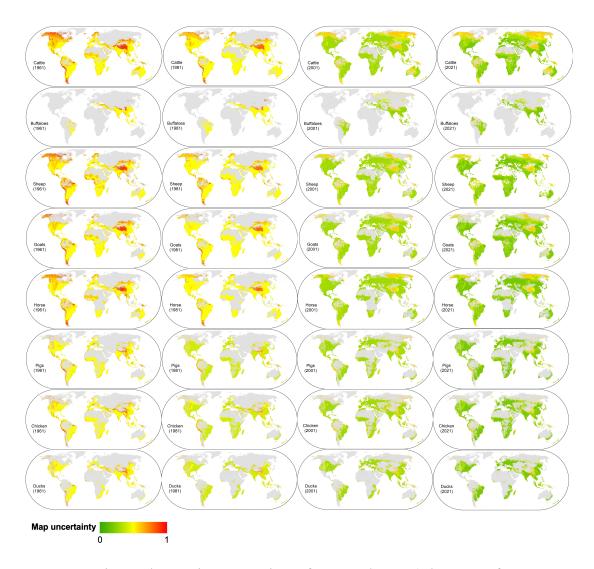


Figure S1. Livestock mapping uncertainty of AGLW dataset (take maps of 1961/1981/2001/2021 as examples).

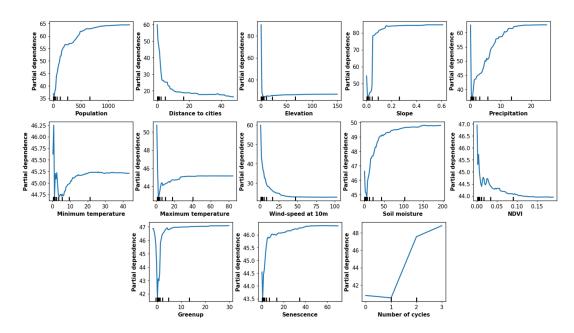


Figure S2. Partial dependence plots (PDPs) for cattle mapping in 2015. Features include anthropogenic (e.g., population, distance to cities), topographic (elevation, slope), climatic (precipitation, temperature, wind), soil (soil moisture), and vegetation variables (NDVI, green up, senescence, number of cycles).

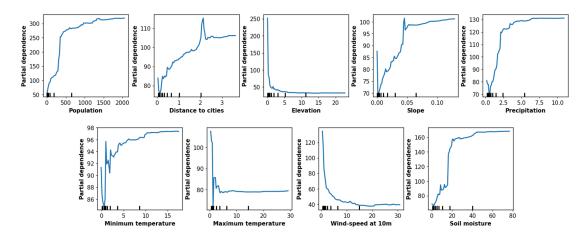


Figure S3. Partial dependence plots (PDPs) ducks mapping in 2015. Features include anthropogenic (e.g., population, distance to cities), topographic (elevation, slope), climatic (precipitation, temperature, wind), and soil (soil moisture).