



## Correction to: A climate change indicator framework for rangelands and pastures of the USA

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Received: 11 December 2020 / Accepted: 11 December 2020 / Published online: 22 December 2020  
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### Correction to: Climatic Change

<https://doi.org/10.1007/s10584-020-02915-y>

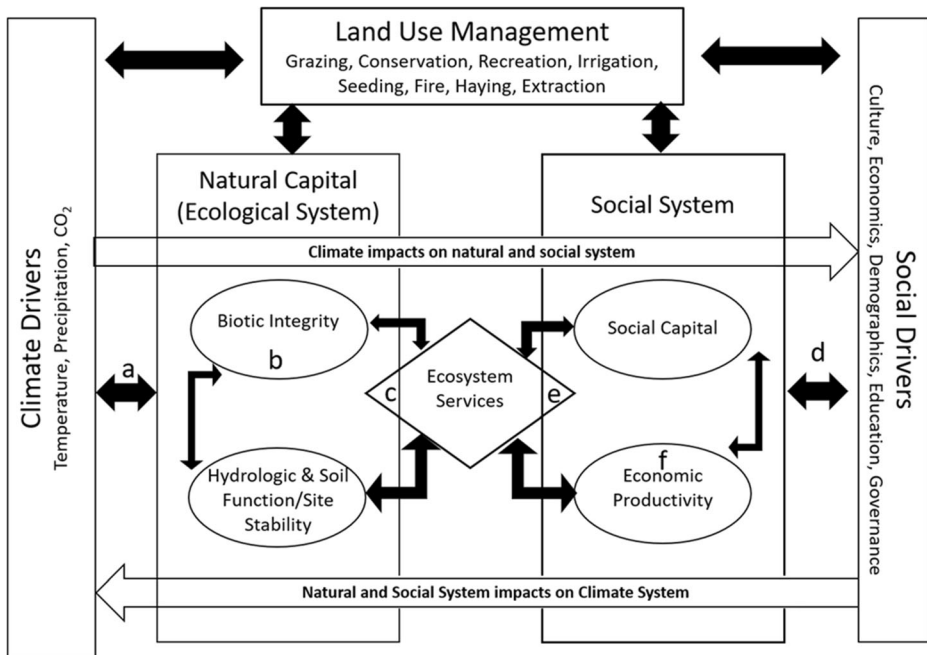
The original article has been corrected. Unfortunately, Figure 1 and Figure 2 were switched during the production process of the article. Here are the figures in the correct order.

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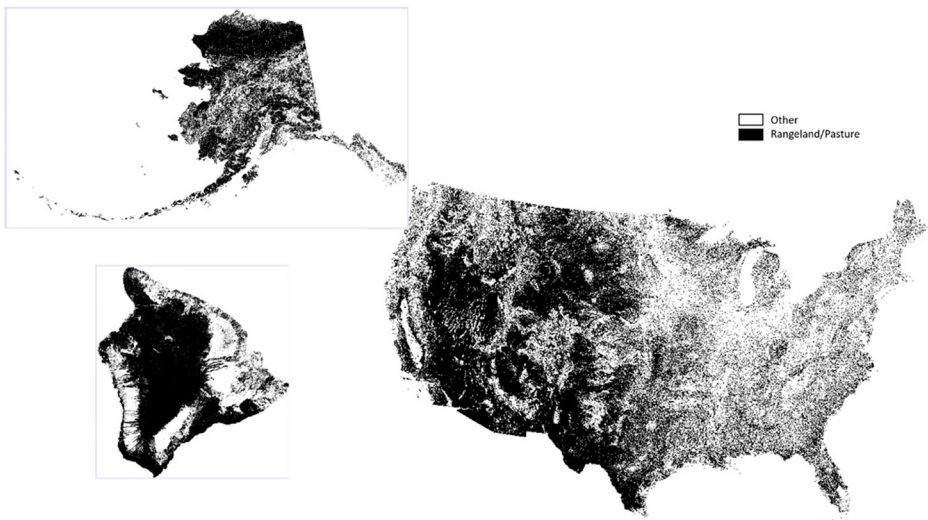
The online version of the original article can be found at <https://doi.org/10.1007/s10584-020-02915-y>

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**Fig. 1** Conceptual Social Ecological System framing in support of integrated climate change indicator scheme for rangeland and pastures. Rangeland and pastures are influenced by both climate and social-economic drivers, which interact with each other to affect the delivery of ecosystem goods and services. The dynamic linkages between the natural capital and the social capital are important properties of how these lands function and respond to management interventions aimed at coping with climate change. Management interventions range from extensive approaches associated open-rangeland and conservation areas such as prescribed fire and manipulation of livestock stocking rates to more intensive management that includes altering species selection, irrigation, fertilization, and mechanical removal of forage. Possible example indicators exemplifying key components affecting the SES of the rangeland and pasture in this paper include: a) evaporative demand; b) land cover extent; c) aboveground plant biomass; d) median age of the human population; e) beef cattle numbers and distribution; and f) economic value of cattle products relative to total agricultural value



**Fig. 2** Land cover extent of rangeland and pasture extent within the conterminous USA and Alaska can be used to examine the trend of indicators, e.g., aboveground biomass, within the individual land cover types. This map is adapted from the 2016 National Land Cover Dataset (NLCD, <https://www.mrlc.gov/data>, Jin et al. 2019) and the NOAA Coastal Change Analysis Program (C-CAP, <https://coast.noaa.gov/htdata/raster1/landcover/bulkdownload/hires/hi/>) for the Hawaii 2010 land cover product

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