

I made the requested change at line 182: ‘evaluated’ to ‘evaluate’

Please note I found one additional error in supplementary figure 2. This figure was originally used to provide evidence for two statements in the main text regarding the performance of GLDAS v2.1. There is still analogous evidence for the original statement in a figure from the main document (copied below). I’ve therefore altered two sentences that originally referred to the supplementary figure to refer to the main text figure instead.

Original statement 1 (with context):

*“All four GLDAS products perform very poorly when evaluated hemispherically (Fig. 5) due in part to large biases (Figs. 2 and 4). However, GLDAS v2.1, which uses different precipitation forcing than the other three versions, performs better when evaluated regionally over the continental United States (Fig. S2), especially in mountainous terrain. Thus, while it is tempting to extrapolate regional performance, this product provides a good counter-example where doing is particularly detrimental.”*

New text:

“In general, the GLDAS products perform poorly when evaluated hemispherically (Fig. 5) due in part to large biases (Figs. 2 and 4). However, GLDAS v2.1, which uses different precipitation forcing than the other three versions, performs better when evaluated over nonmountainous North America (Fig. 5). Thus, while it is tempting to extrapolate regional performance, this product provides a good counter-example where doing is particularly detrimental. “

Original statement 2:

*“GLDAS v2.1 provides a specific example where its performance over the continental US does not reflect its much poorer performance outside that region.”*

New text:

“GLDAS v2.1 provides a specific example where its performance over nonmountainous North America does not reflect its much poorer performance outside that region.”

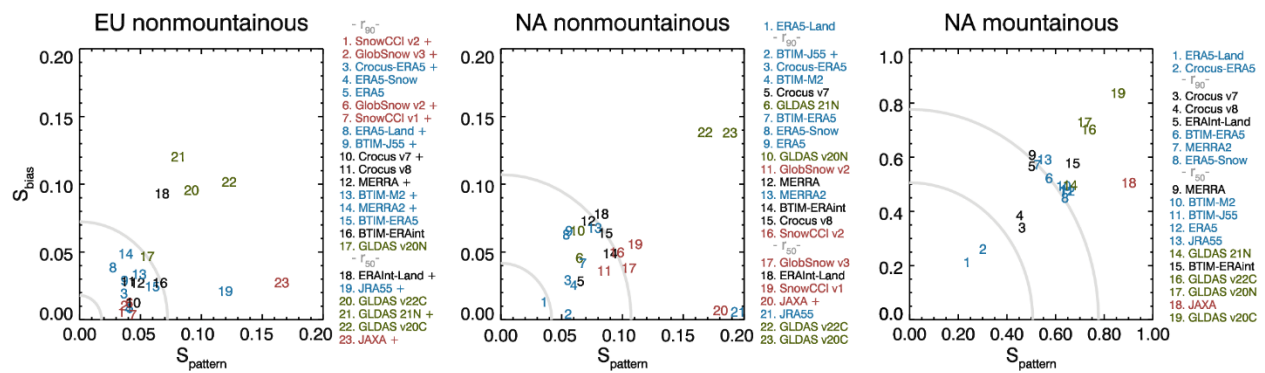
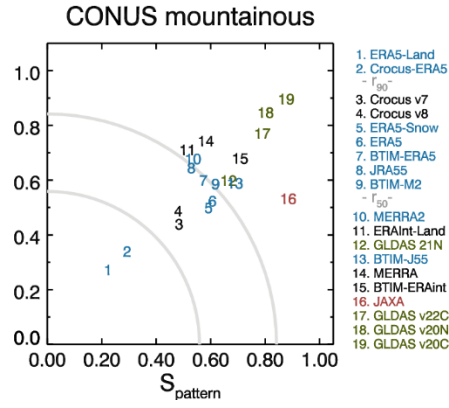
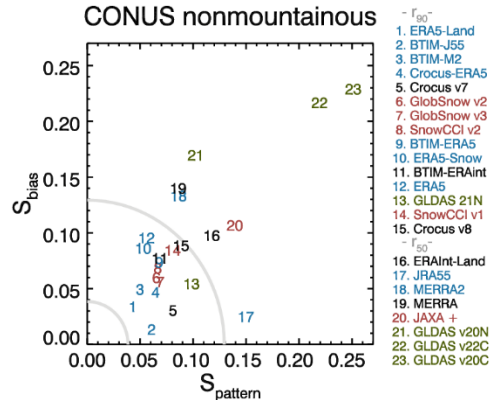


Figure 5 (as before, now used to justify statements above)



Revised figure S2.