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**Supplement: Assessing multi-temporal snow-volume  
trends in High Mountain Asia from 1987-2016 using  
high-resolution passive microwave data**

**T. Smith\* and B. Bookhagen**

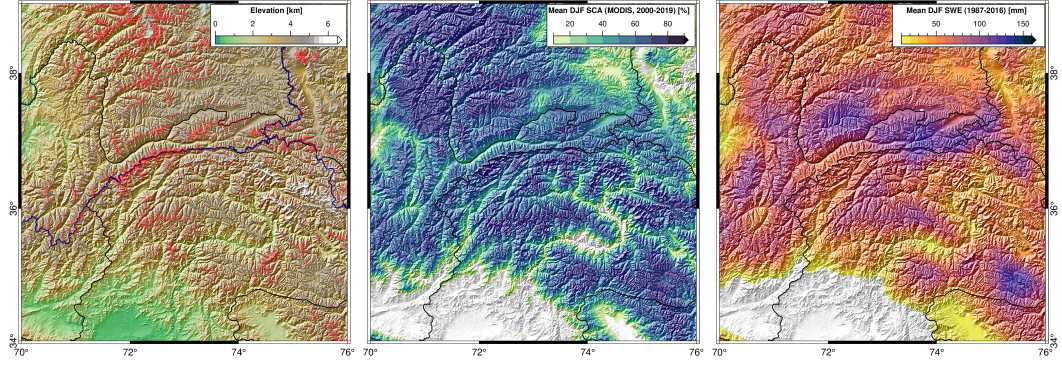
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## 1 Results

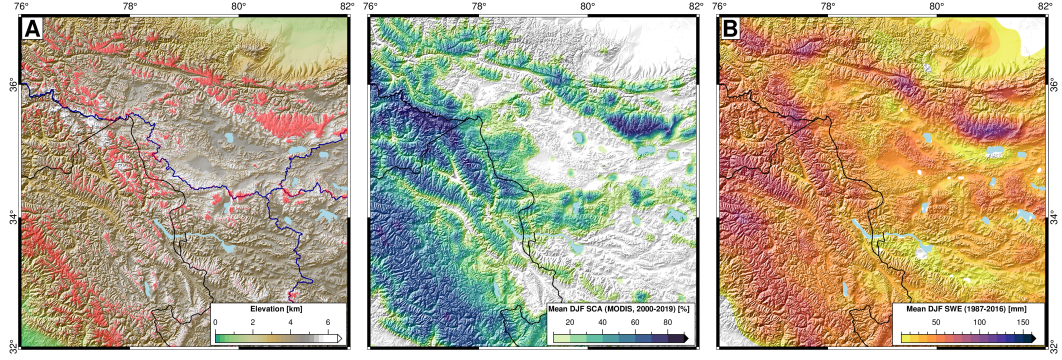


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**Figure 1.** (A) Elevation, (B) December-January-February snow-covered area, and (C)

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December-January-February average SWE for the Karakoram region. Glacier outlines in red.

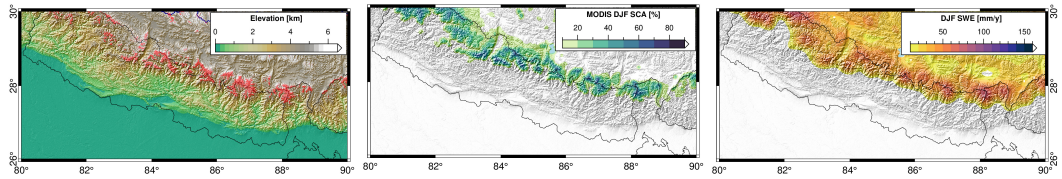


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**Figure 2.** (A) Elevation, (B) December-January-February snow-covered area, and (C)

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December-January-February average SWE for the Kunlun Shan region. Glacier outlines in red.

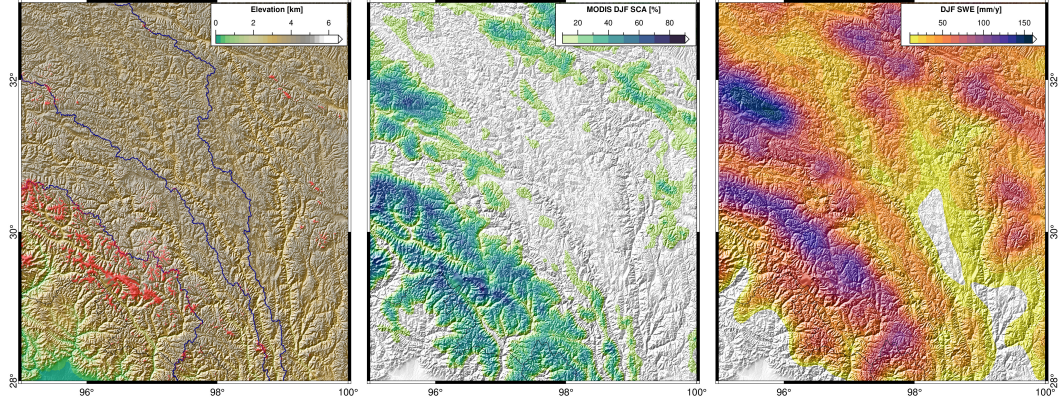


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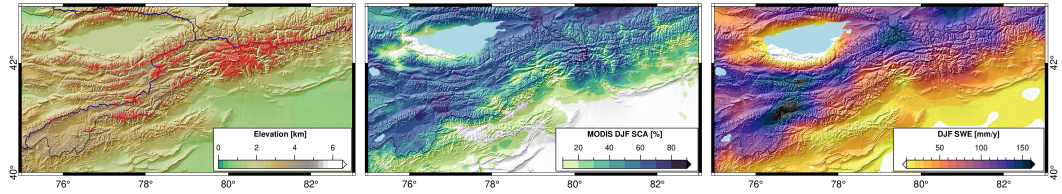
**Figure 3.** (A) Elevation, (B) December-January-February snow-covered area, and (C)

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December-January-February average SWE for the Himalayan region. Glacier outlines in red.



**Figure 4.** (A) Elevation, (B) December-January-February snow-covered area, and (C) December-January-February average SWE for the Eastern Tibet region. Glacier outlines in red.



**Figure 5.** (A) Elevation, (B) December-January-February snow-covered area, and (C) December-January-February average SWE for the Tien Shan region. Glacier outlines in red.