

Sources of Black Carbon Deposition to the Himalayan Glaciers in Current and Future Climates

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Introduction

This file contains maps of the fraction of the *in-domain anthropogenic* (not total) deposition of BC that is due to anthropogenic sources in the six different countries studied (Figures S1 to S4).

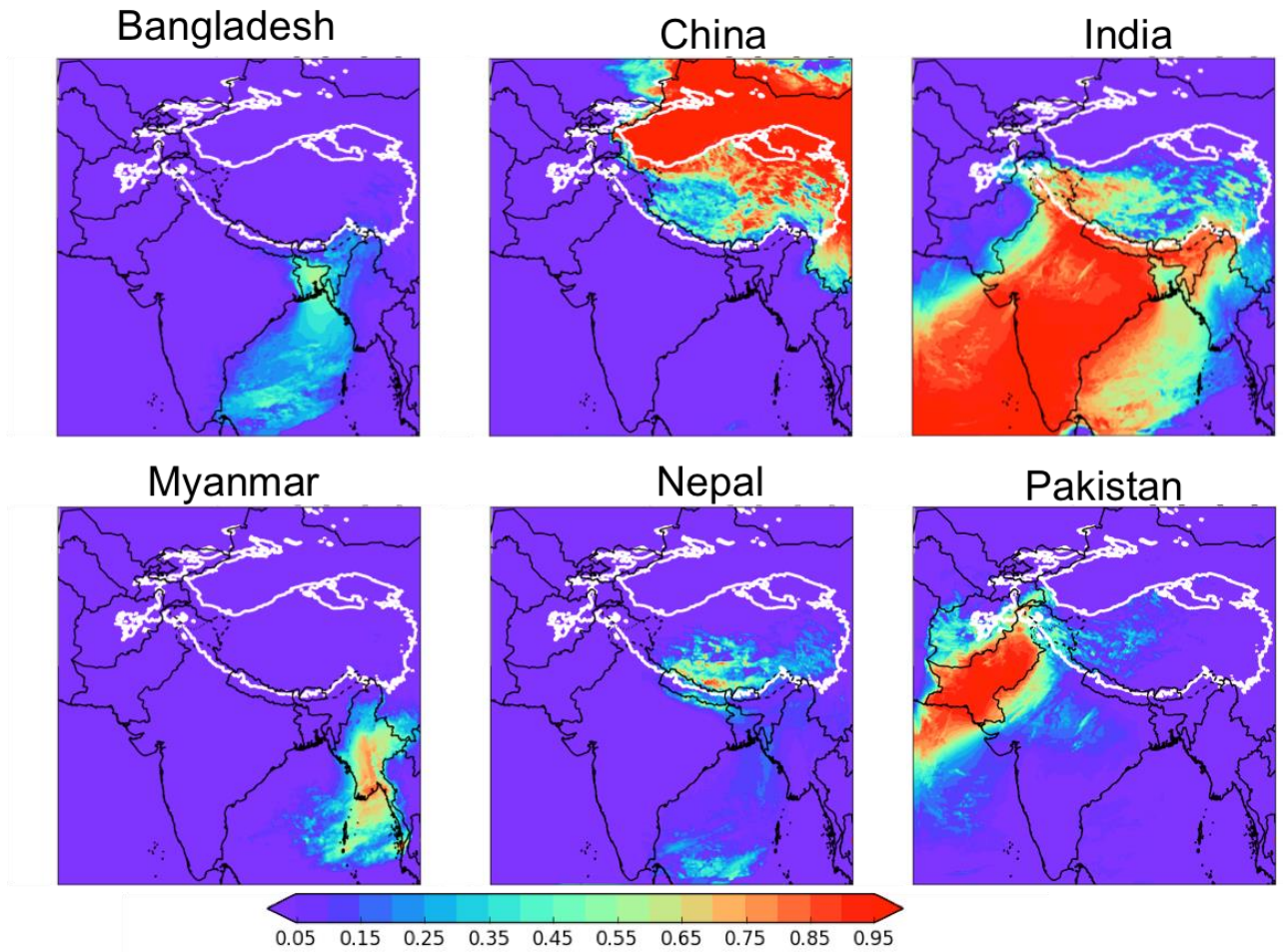


Figure S1. Fractions of the *in-domain anthropogenic* deposition of BC from (clockwise from upper center) Bangladesh, China, India, Myanmar, Nepal, and Pakistan in January 2013. Thick white contour shows the boundary of the 700 hPa surface pressure region.

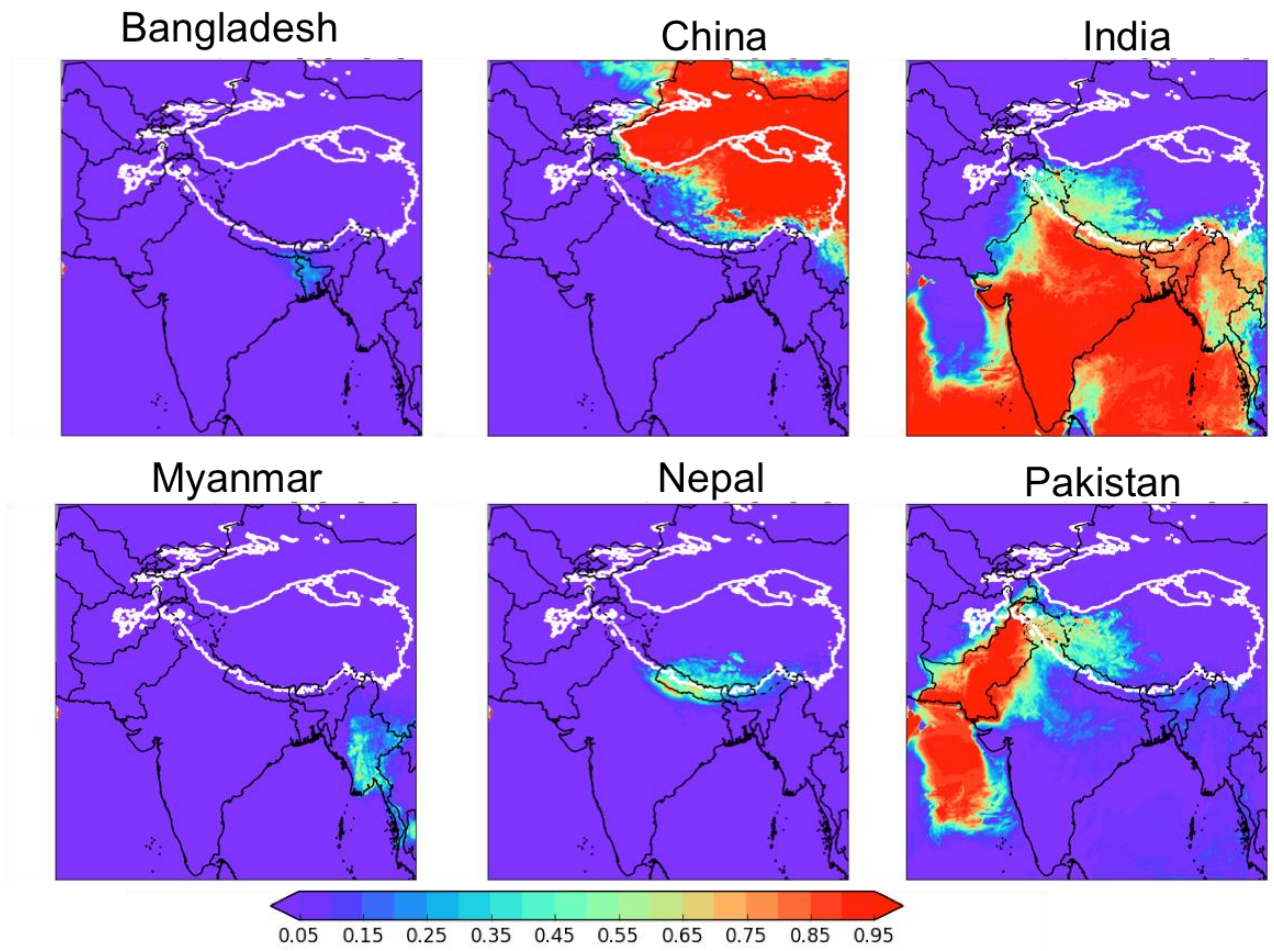


Figure S2. Fractions of the *in-domain anthropogenic* deposition of BC from (clockwise from upper center) Bangladesh, China, India, Myanmar, Nepal, and Pakistan in April 2013. Thick white contour shows the boundary of the 700 hPa surface pressure region.

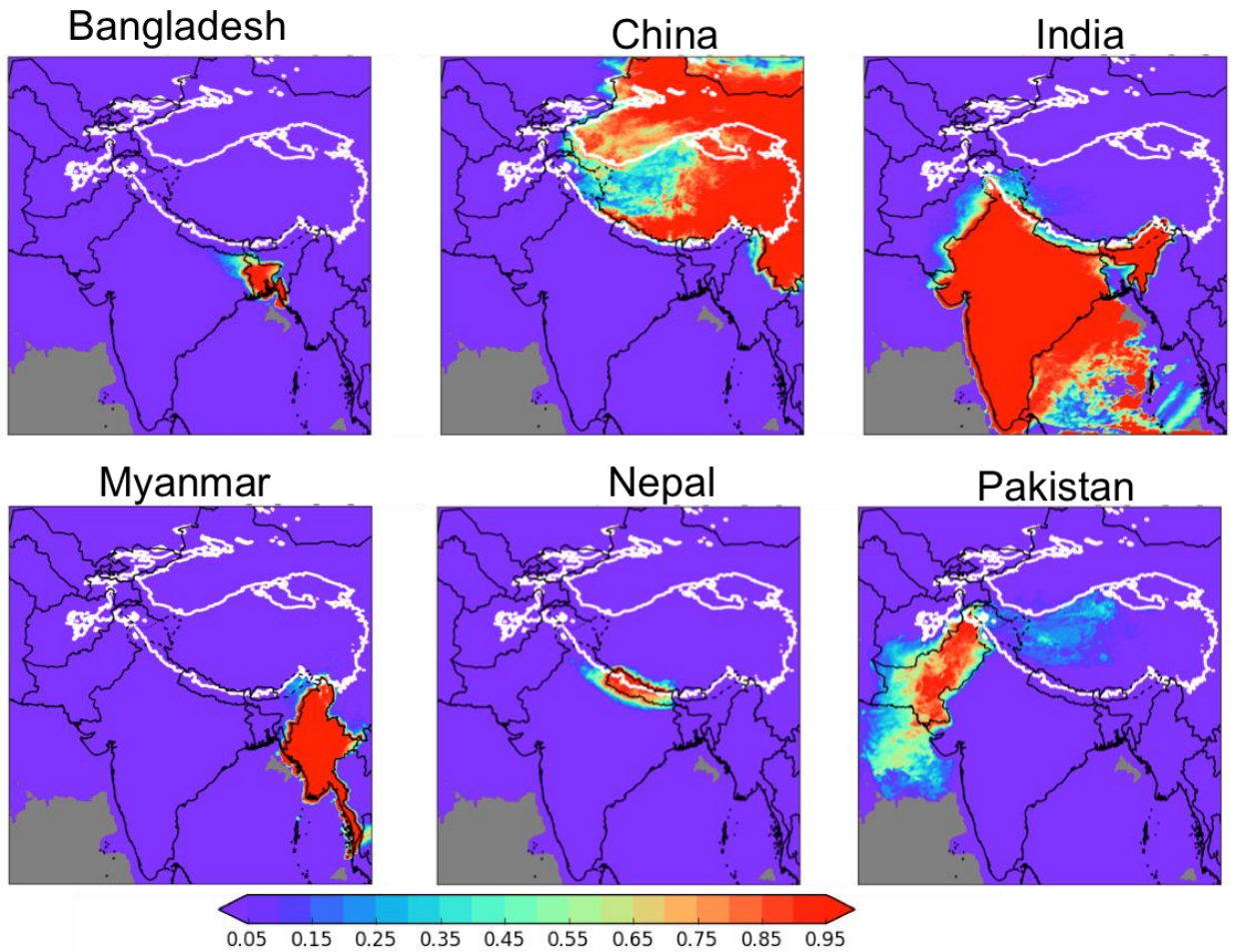


Figure S3. Fractions of the *in-domain anthropogenic* deposition of BC from (clockwise from upper center) Bangladesh, China, India, Myanmar, Nepal, and Pakistan in July 2013. Thick white contour shows the boundary of the 700 hPa surface pressure region.

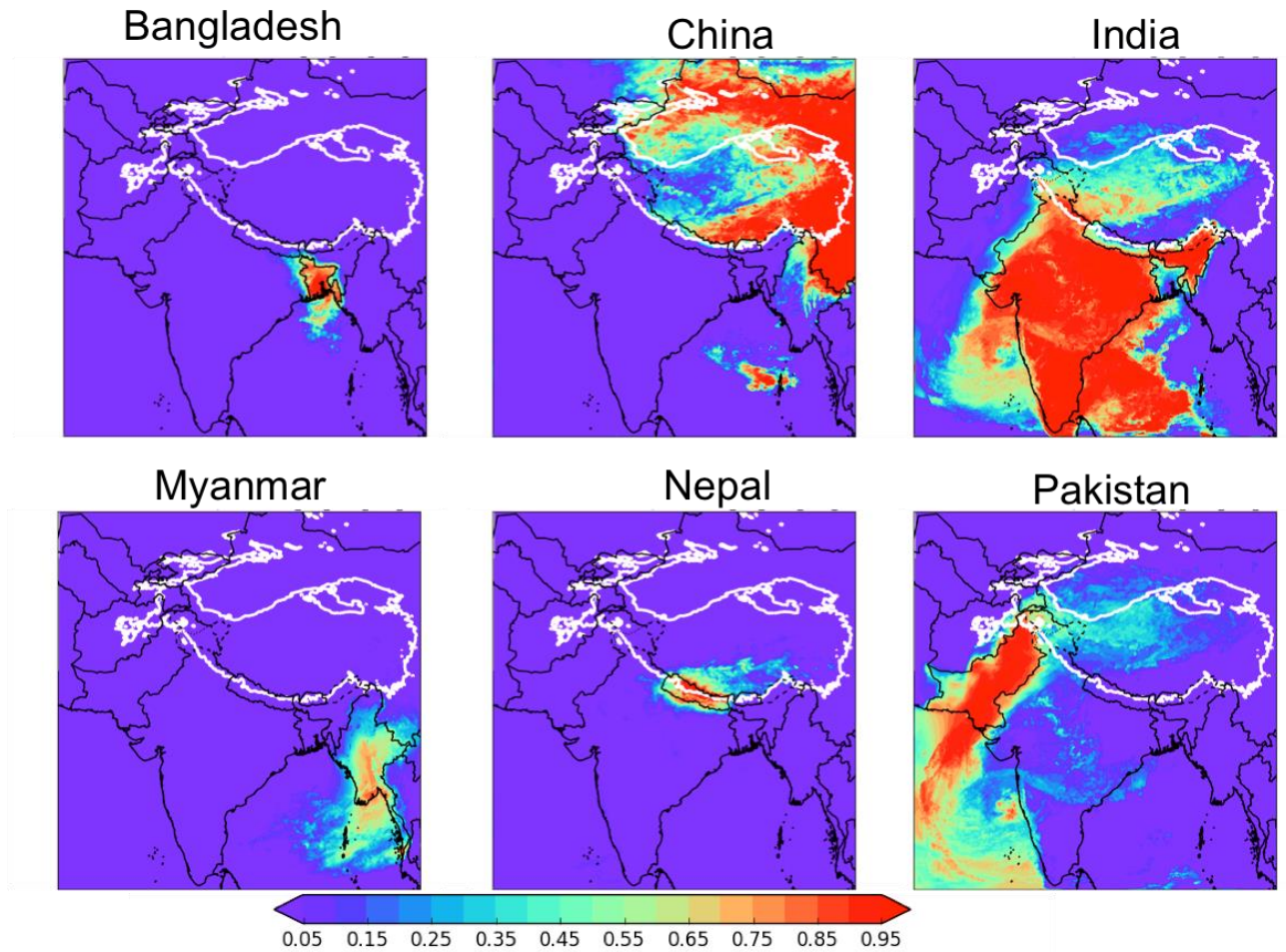


Figure S4. Fractions of the *in-domain anthropogenic* deposition of BC from (clockwise from upper center) Bangladesh, China, India, Myanmar, Nepal, and Pakistan in October 2013. Thick white contour shows the boundary of the 700 hPa surface pressure region.