

# Nepal

## DEVELOPMENT Atlas

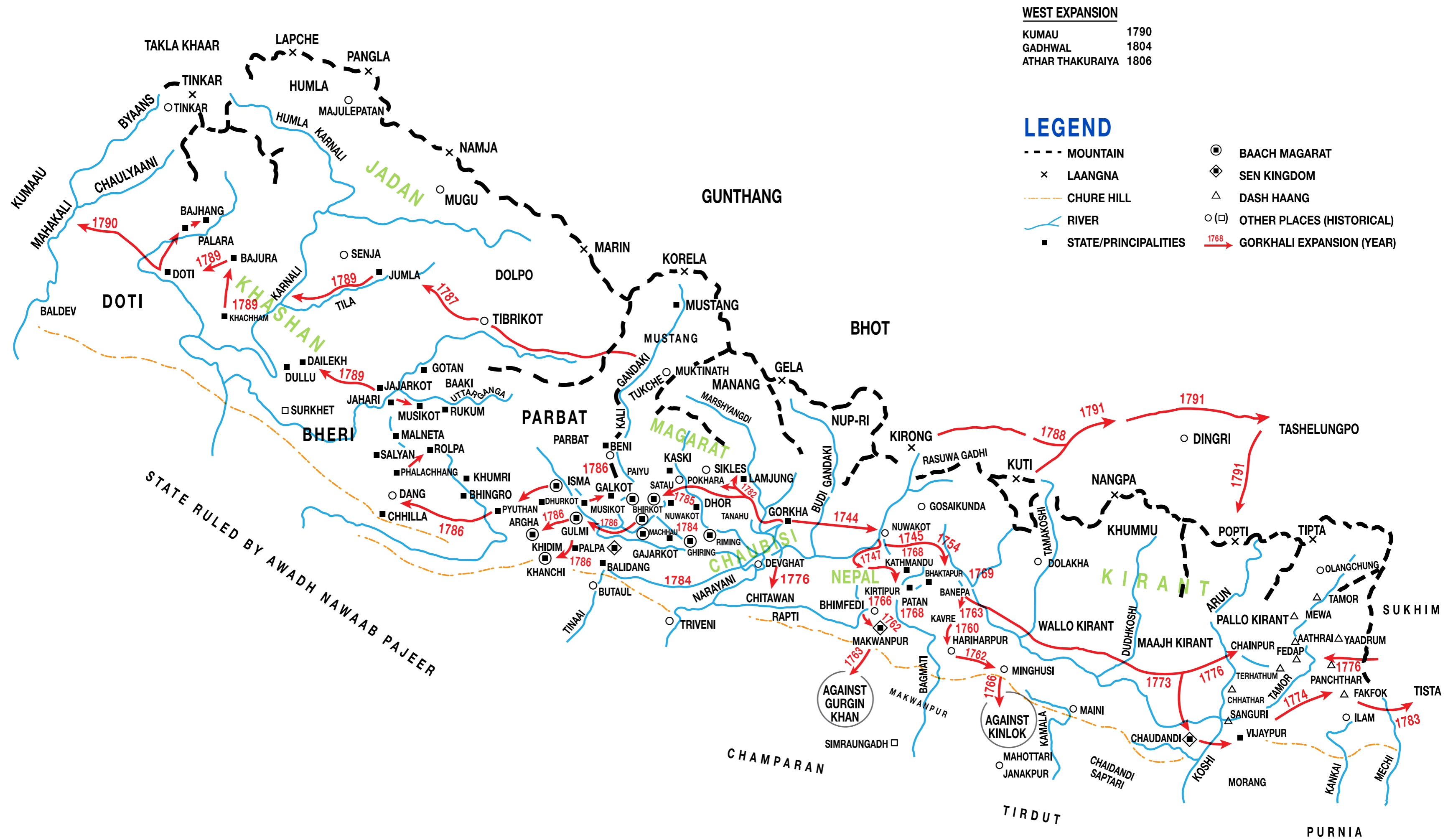


### Physical Geography



Nepal in Data

2019



# 18<sup>TH</sup> CENTURY MAP OF NEPAL

SOURCE: PANCHAYAT SMARIKA

NEPAL

**DEVELOPMENT**

**Atlas**

# FOREWORD

## ACKNOWLEDGEMENTS

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Bikas Udhyami's Initiative

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The advancement of Geographic Information System (GIS) has brought significant changes when it comes to capturing, storing, analyzing, managing and presenting spatial and geographical data. As an interactive visualization and decision-support tool, GIS, nowadays, plays a crucial role in evidence-based development planning by showing the distribution of development across Nepal. It also helps the decision makers at provincial and local spheres by identifying the potentialities of and barriers to development of their respective areas.

Bikas Udhyami's Nepal in Data (NiD) initiative has come out with the 'Nepal Development Atlas', which visualizes Nepal's current development status through GIS based visualization. We hope that the very first attempt of Nepal in Data to bring out this comprehensive and interestingly presented visualizations of Nepal's development status along with geographical status will help researchers, policy makers, development practitioners, journalists, academia, students, and people to make an insightful and evidence-based decisions.

The Atlas consists of 15 chapters on the political status, socio-economic status and geography of Nepal including all the seven provinces. The chapters visualize data and information on public administration, elections, physical geography, demography, housing and amenities, socio-economic development, education, health, employment, agriculture and land, economic, market and finance, energy and environment, industry, infrastructure, communication and technology, law and justice, and state and politics.

I would like to thank our hardworking and dedicated team of Nepal in Data specially Bipin Sinjali for generating GIS maps, Niraj Shahi, Pramesh Dangol for presenting them and Sajani Lama Jimba for collecting and cleaning the data for the Atlas. I also extend my thanks to all who encouraged and supported us while bringing out the Atlas.

Santosh Gartaula, CEO  
Bikas Udhyami

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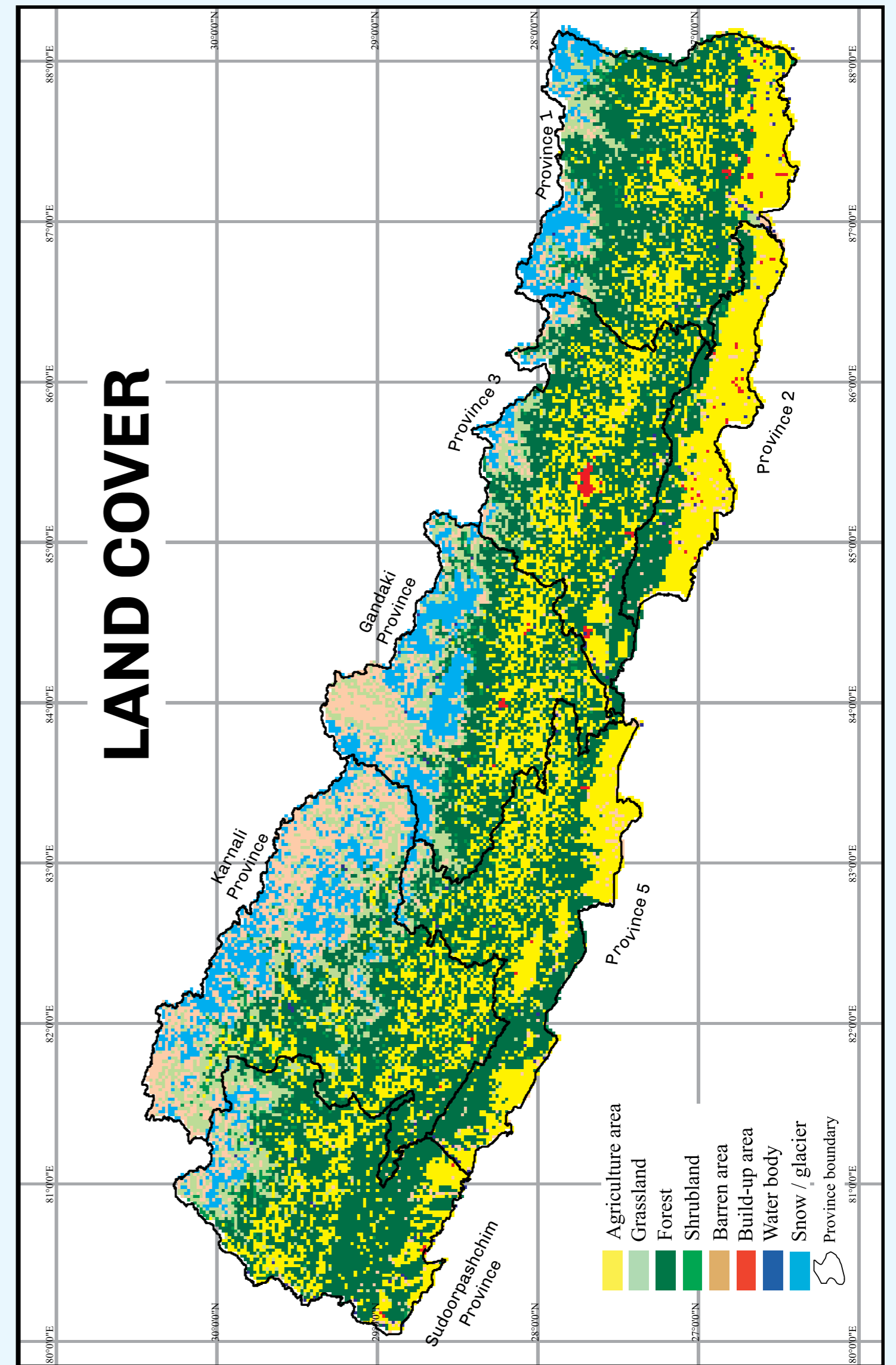
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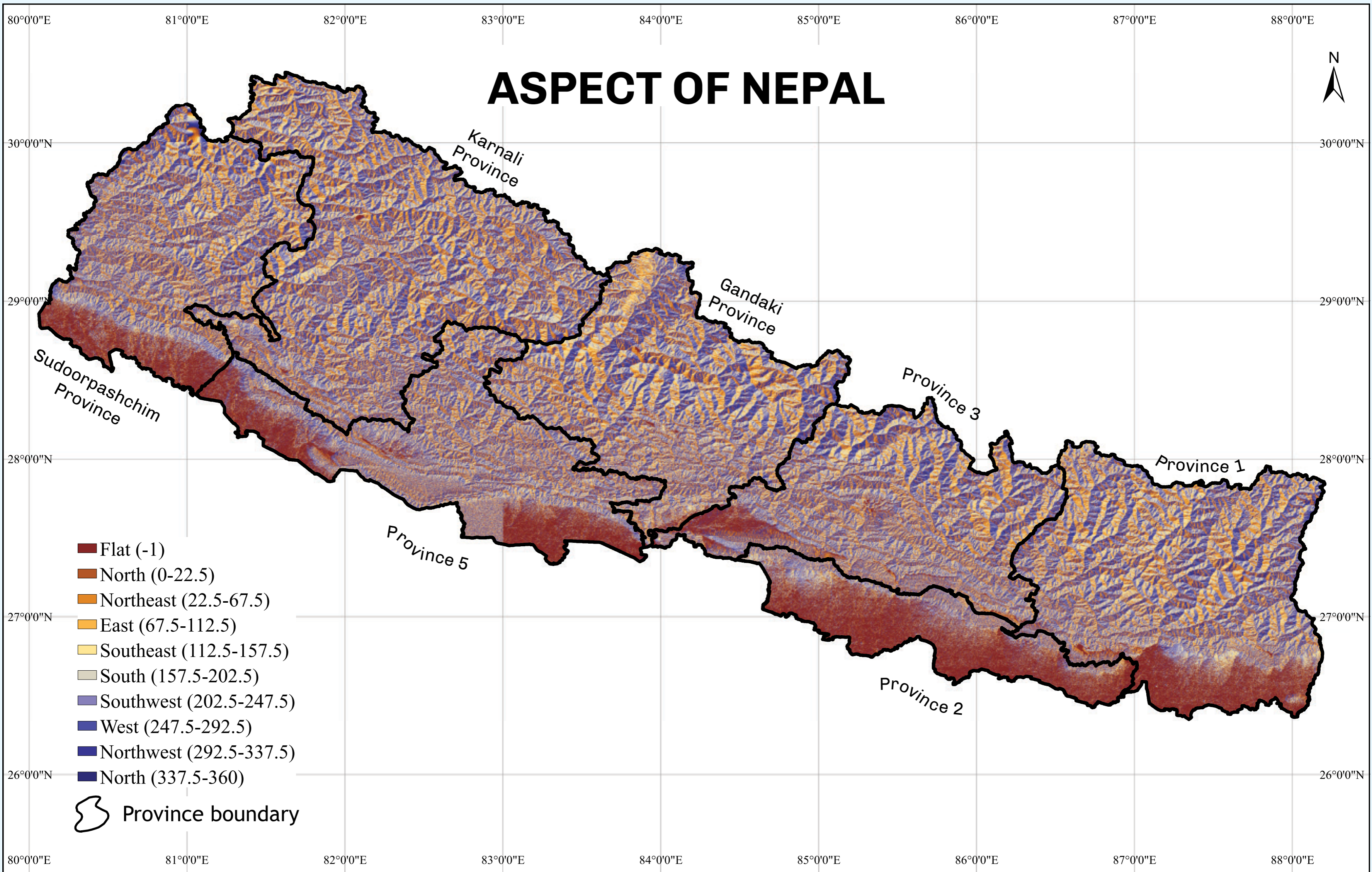
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# 02 PHYSICAL GEOGRAPHY

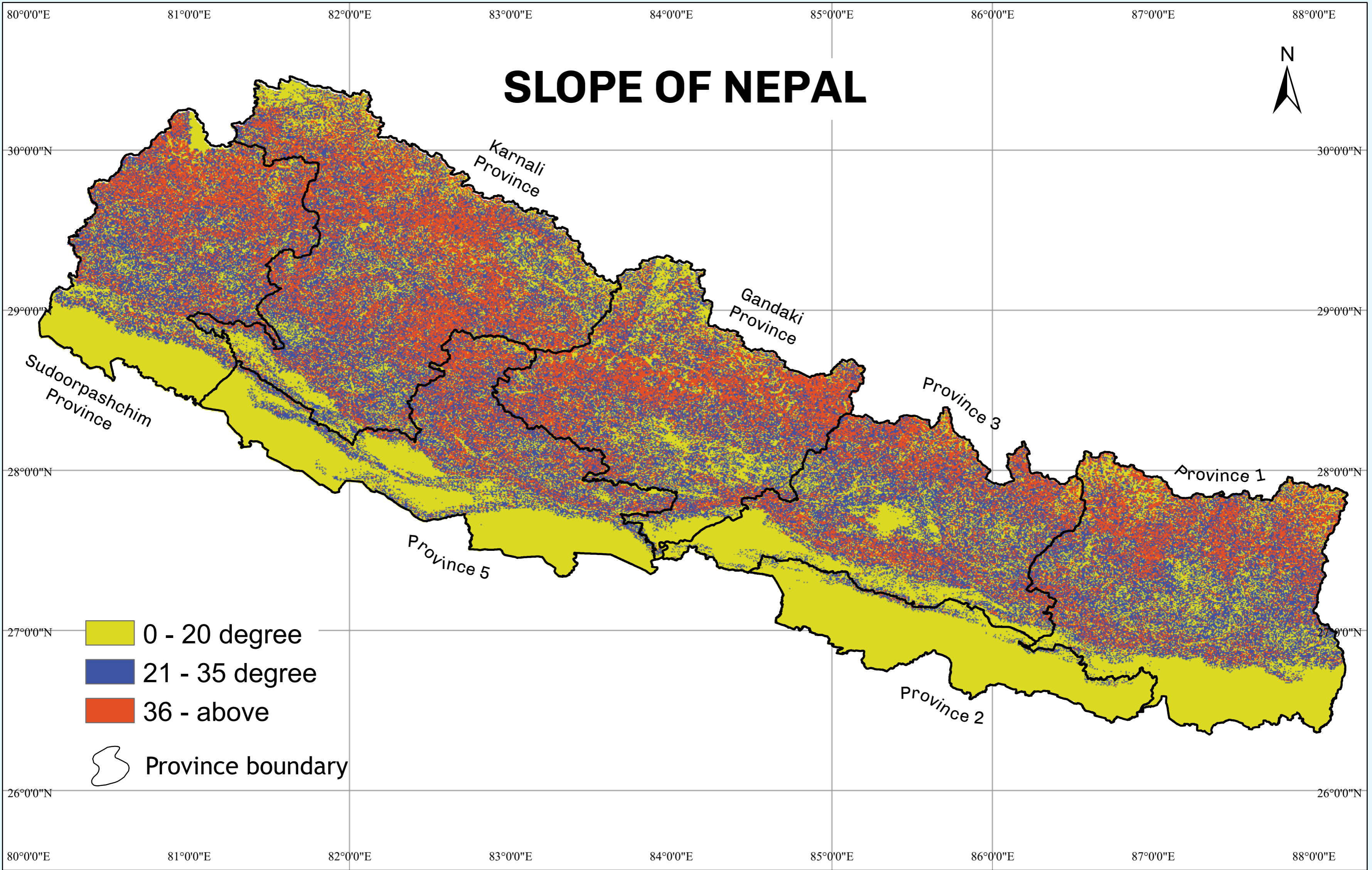


## GEOLOGY MAP, 2010

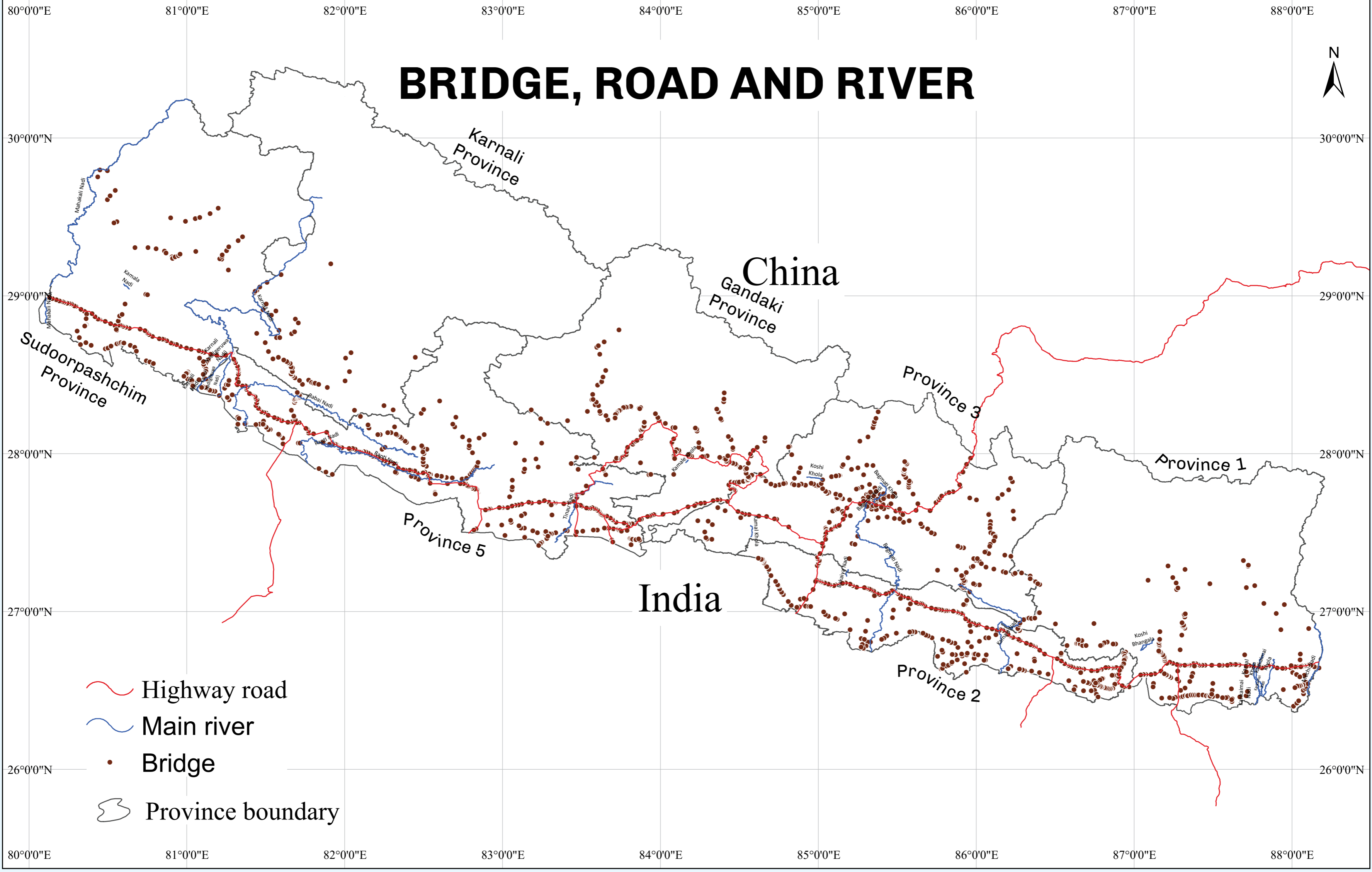




# GEOLOGY MAP, 2019



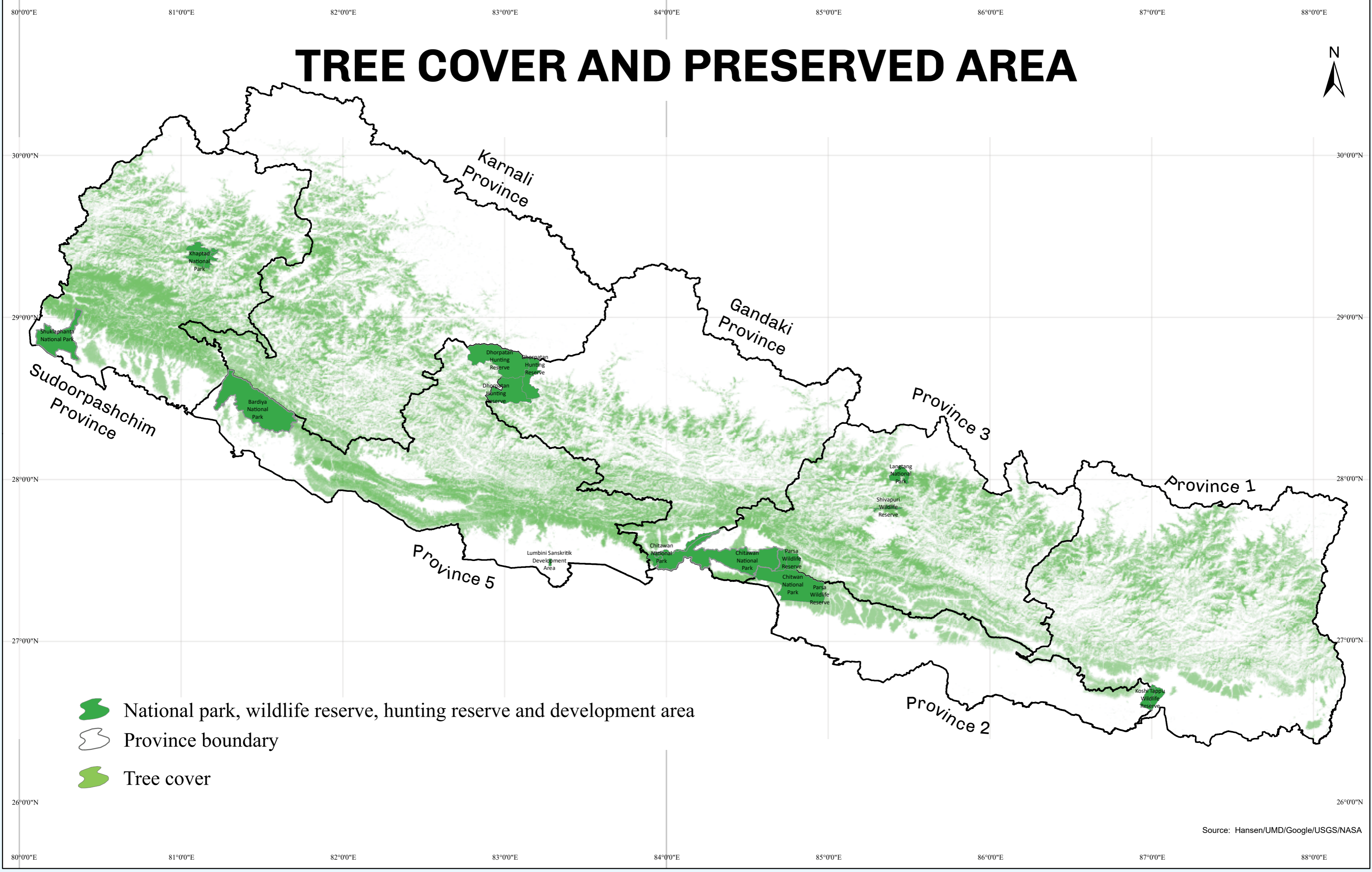
# GEOLOGY MAP, 2019






# BRIDGE, ROAD AND RIVER

# GEOLOGY MAP, 2018

# TREE COVER AND PRESERVED AREA

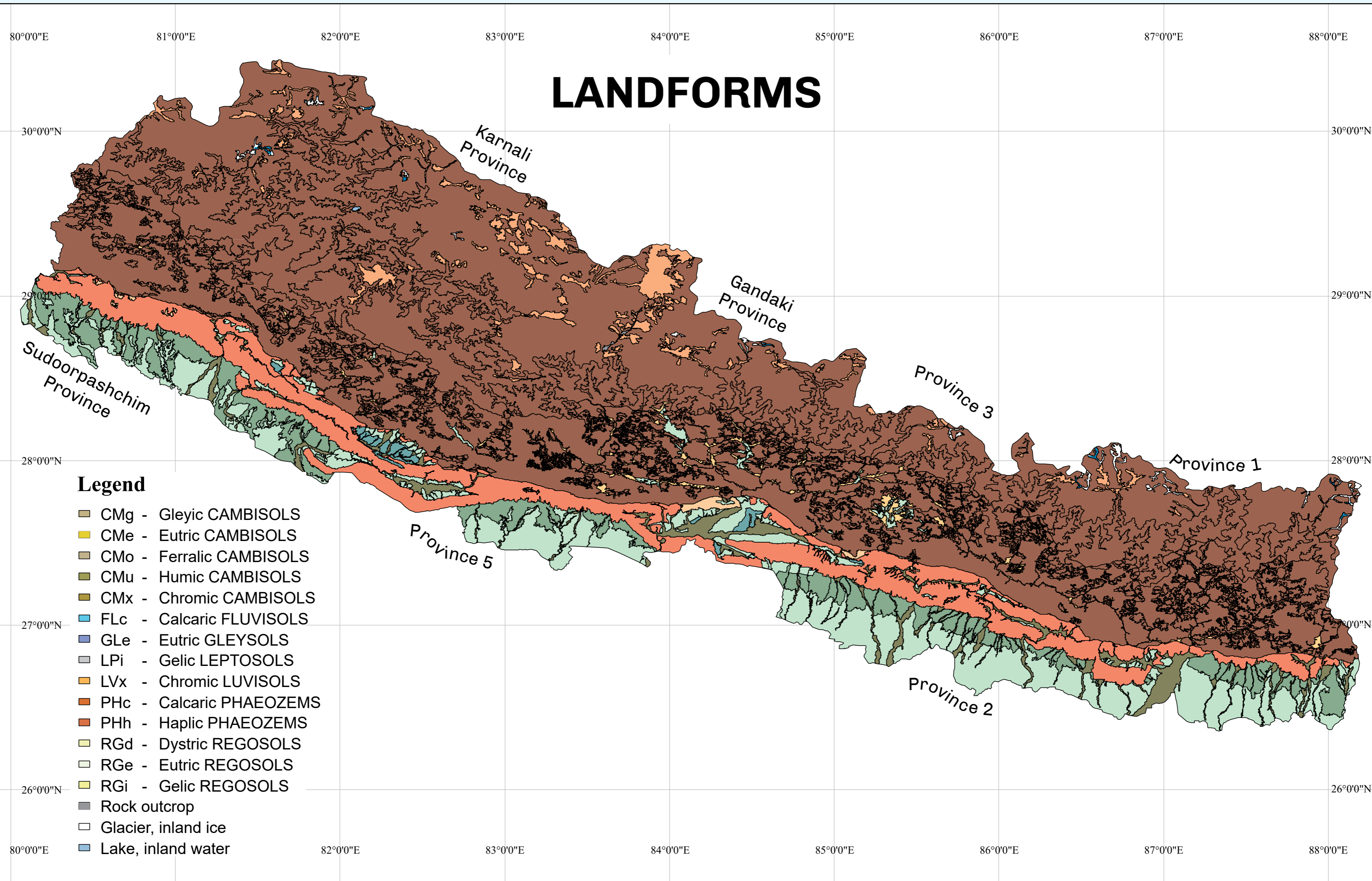


-  National park, wildlife reserve, hunting reserve and development area
-  Province boundary
-  Tree cover

Source: Hansen/UMD/Google/USGS/NASA

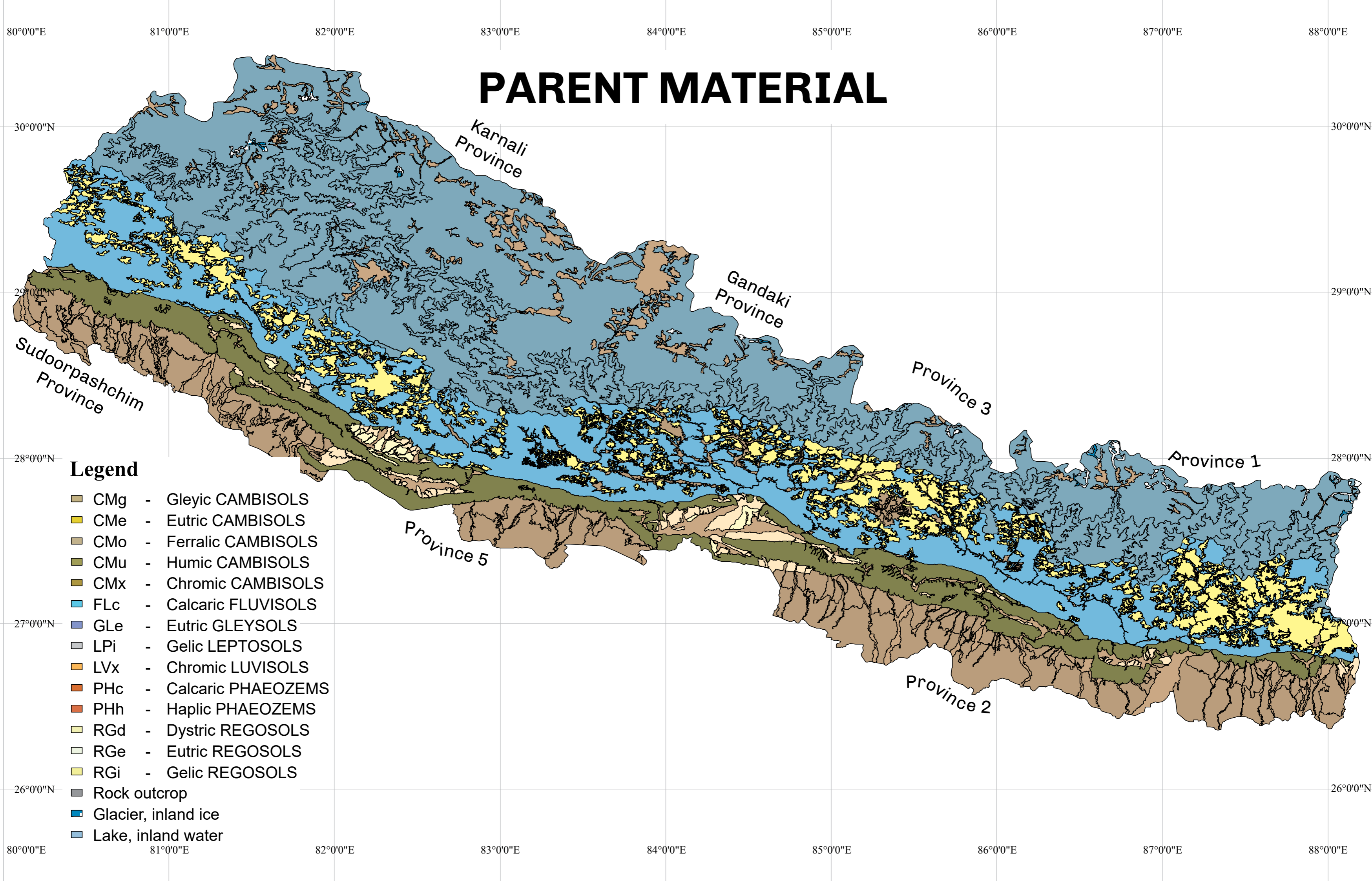
# GEOLOGY MAP, 2019

# LANDFORMS



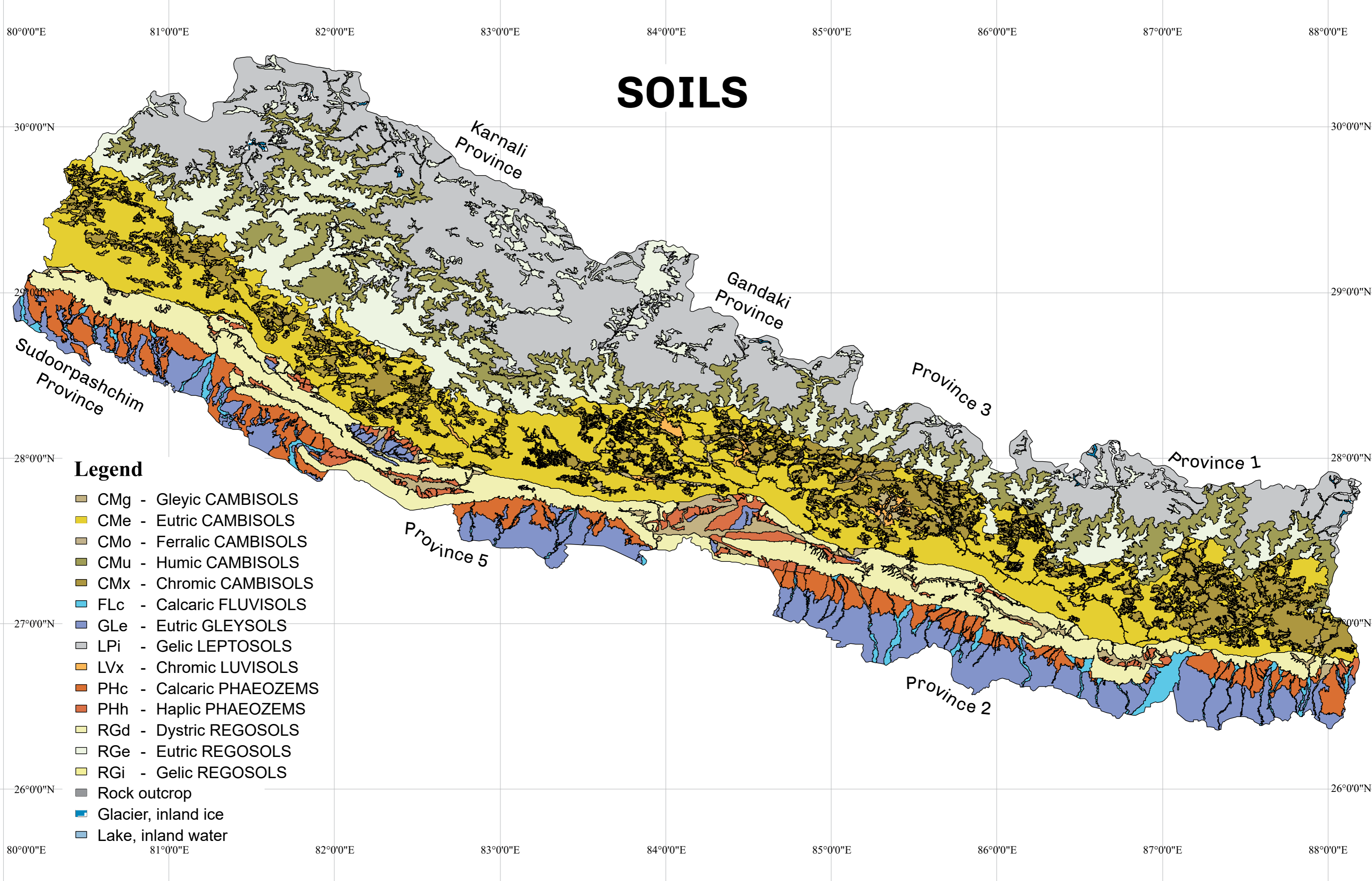
# SOIL, 2009

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