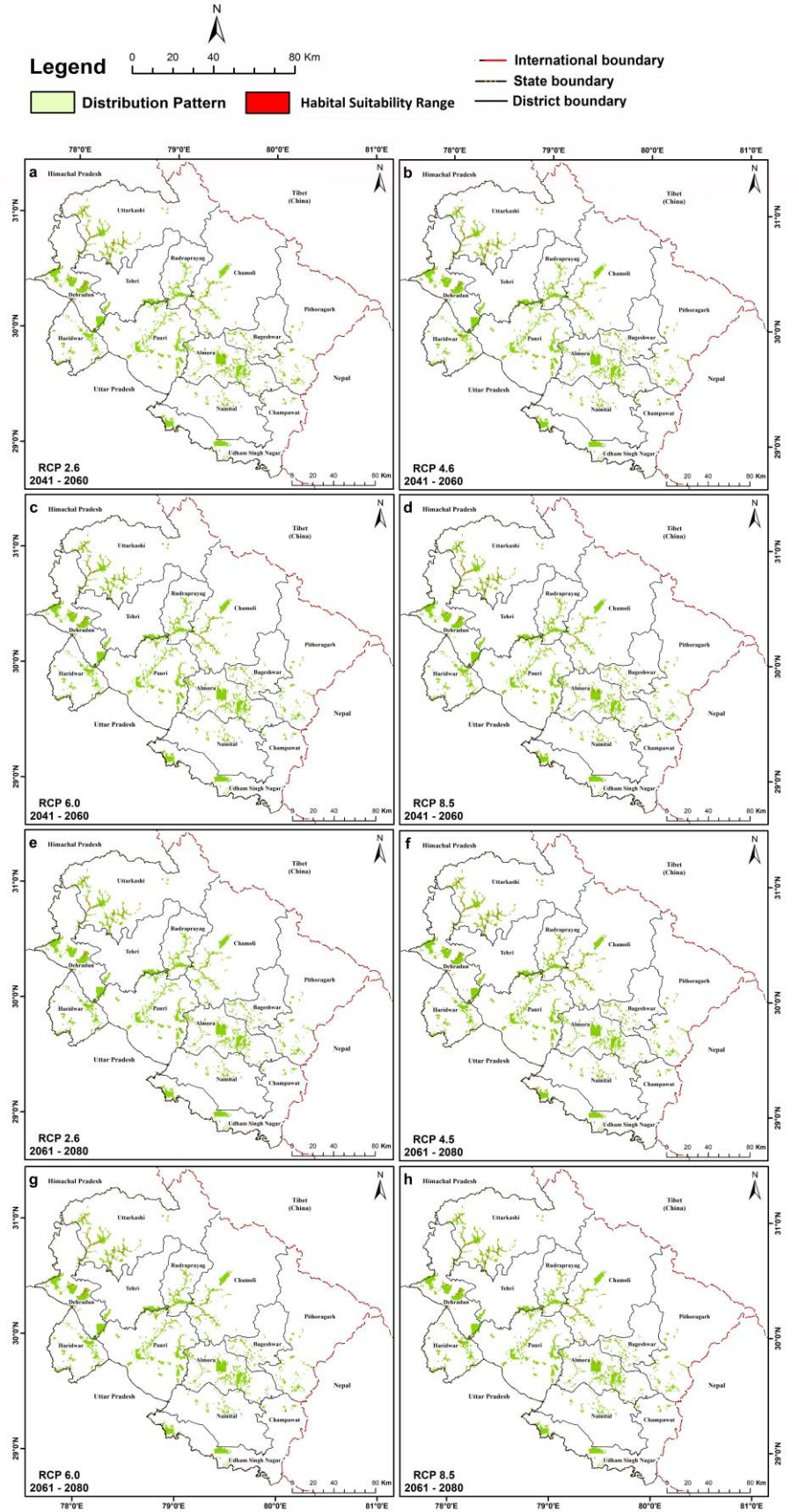
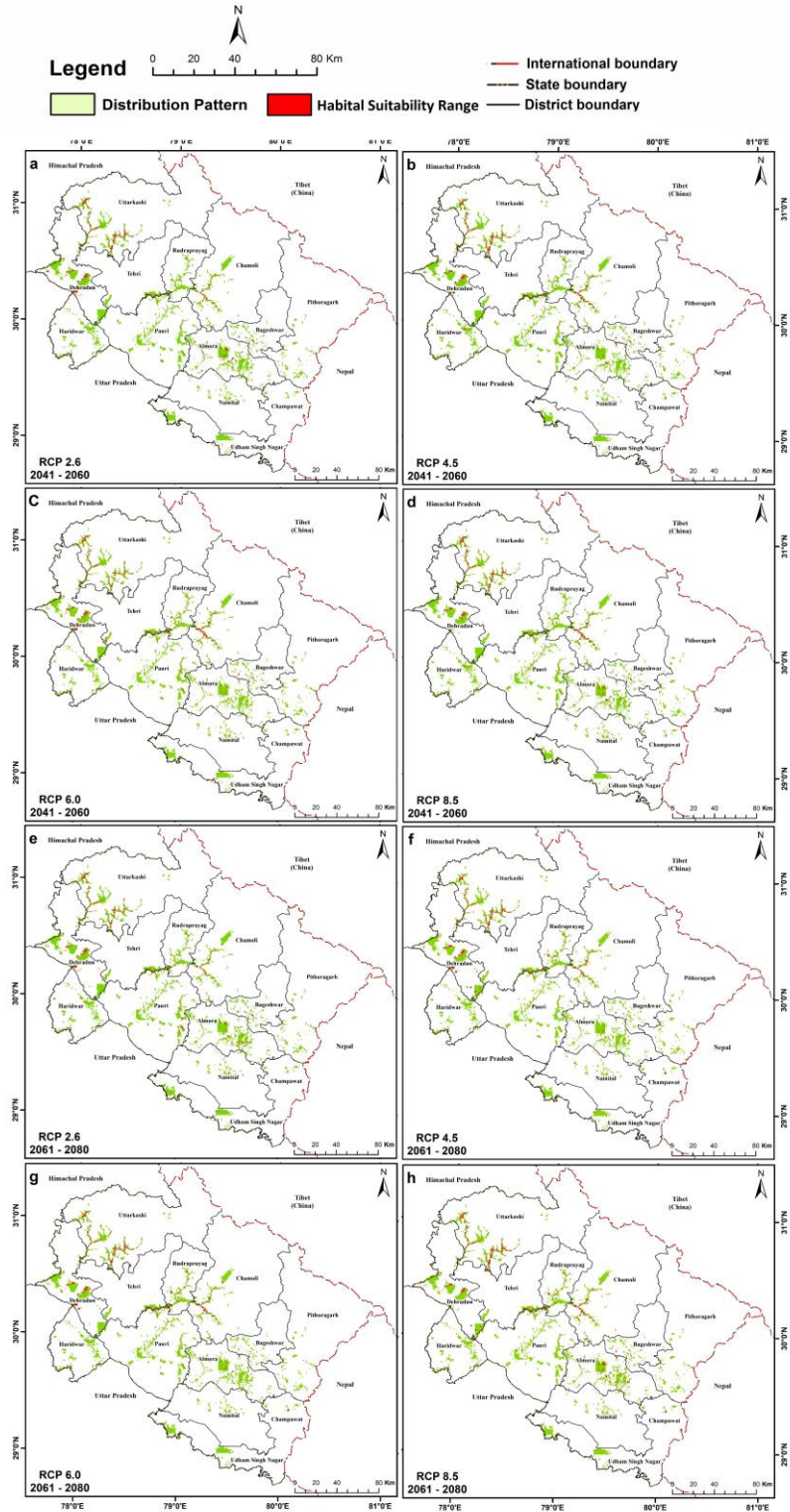


Supplementary Figure S1. Methodology flow chart.



Supplementary Figure S2. Predicted distribution of *G. robusta* in the future scenario for different RCPs in the northwestern Himalayas (500 m buffer). Note: RCPs from the period of 2041–2060: (a) RCP 2.6; (b) RCP 4.5; (c) RCP 6.0;

and (d) RCP 8.5; and from 2061–2080: (e) RCP 2.6; (f) RCP 4.5; (g) RCP 6.0; and (h) RCP 8.5.].



Supplementary Figure S3. Predicted distribution of *G. robusta* in the future scenarios for different RCPs in the northwestern Himalayas (1000 m buffer). Note: RCPs from the period of 2041–2060: (a) RCP 2.6; (b) RCP 4.5; (c) RCP 6.0;

and (d) RCP 8.5; and from 2061–2080: (e) RCP 2.6; (f) RCP 4.5; (g) RCP 6.0; and (h) RCP 8.5.].