

SUPPLEMENTARY INFORMATION:

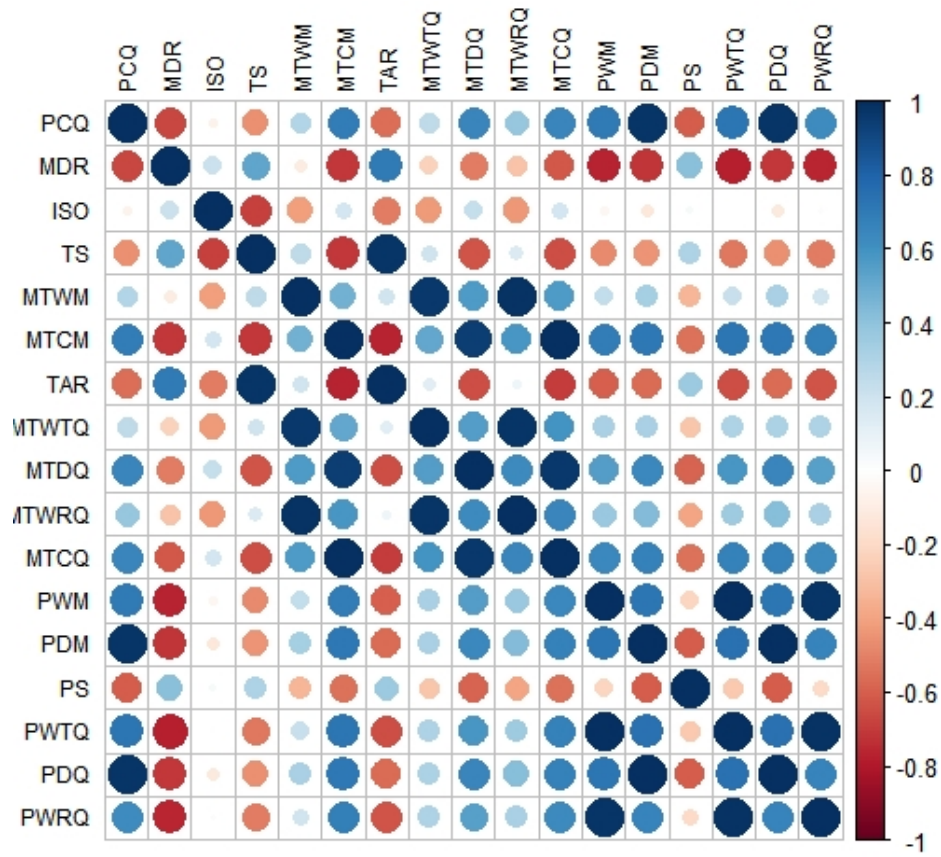


Figure S1. Correlation analysis table of 17 environmental variables

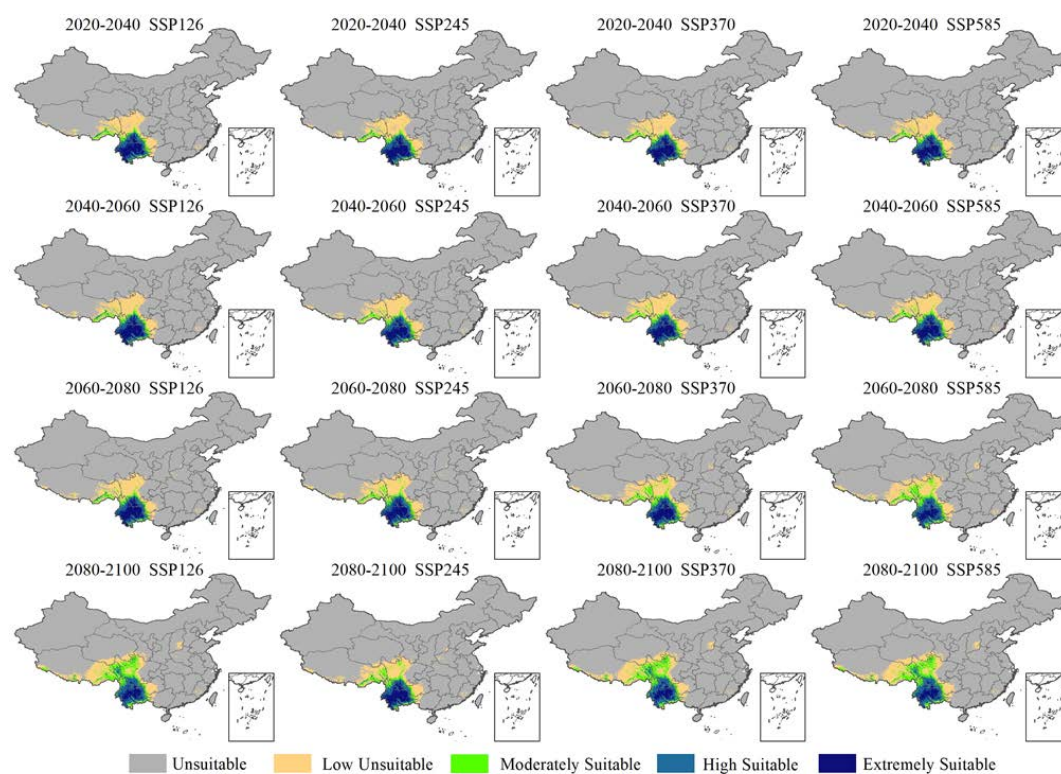


Figure S2. Distribution map of climatically suitable areas of *P. pashia* under future climatic conditions

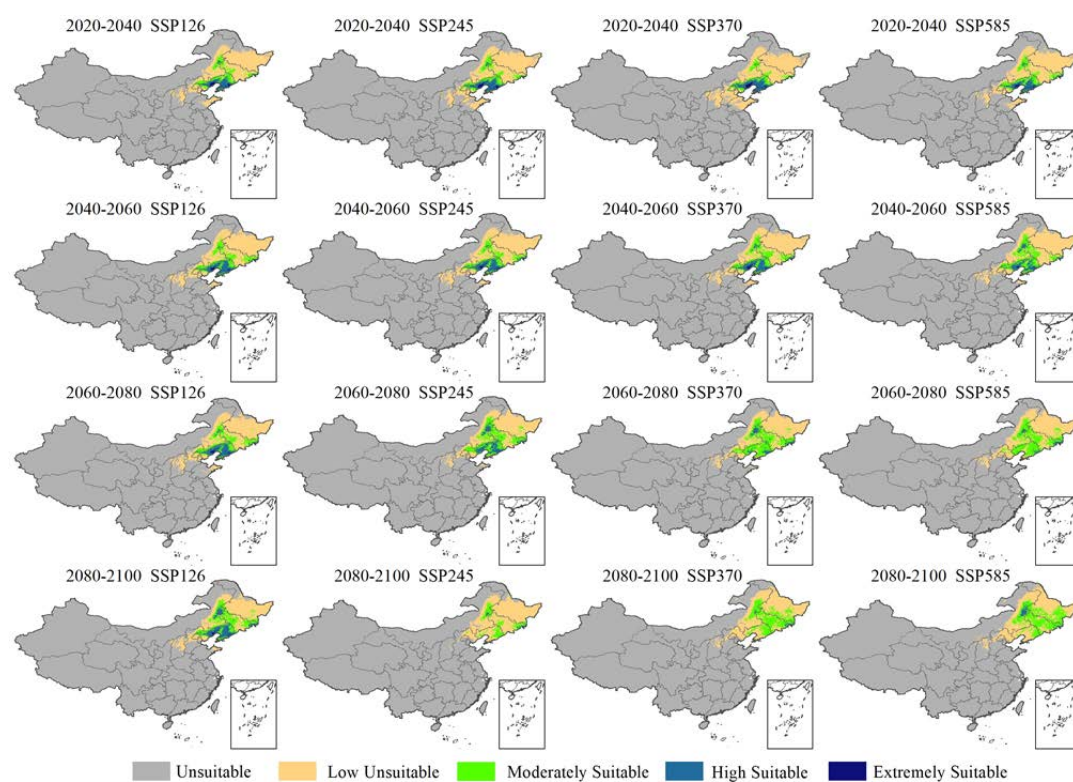


Figure S3. Distribution map of climatically suitable areas of *P. ussuriensis* under future climatic conditions

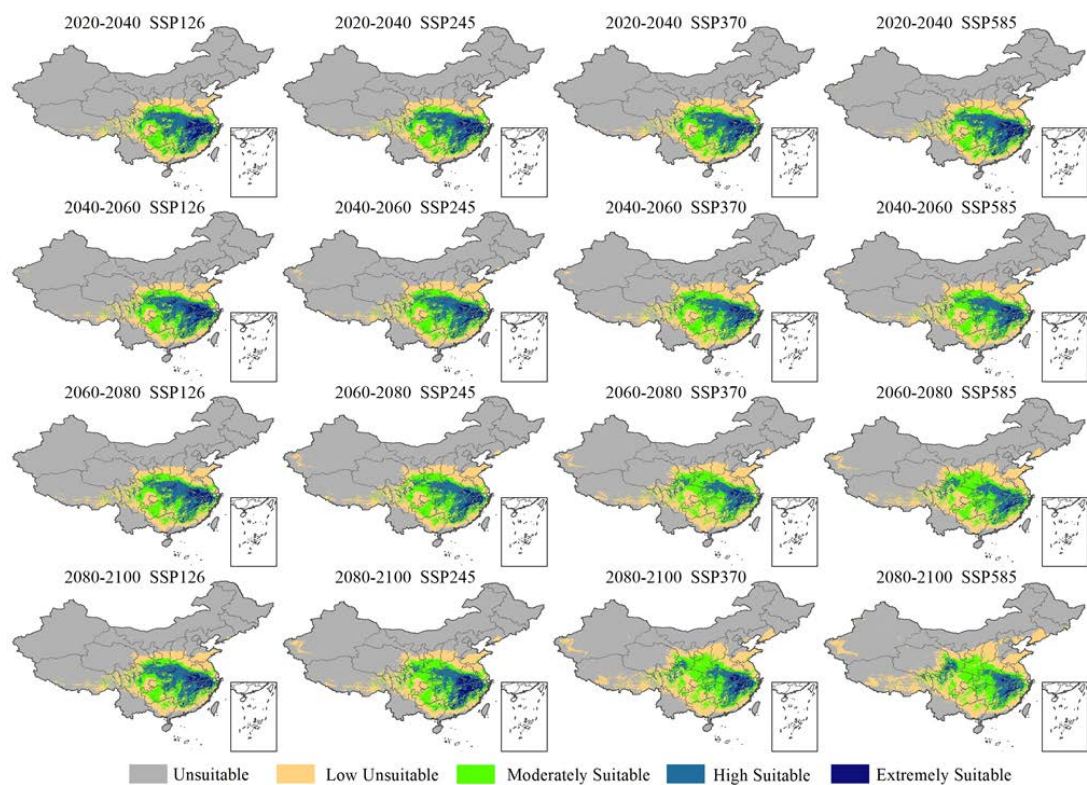


Figure S4. Distribution map of climatically suitable areas of *P. pyrifolia* under future climatic conditions

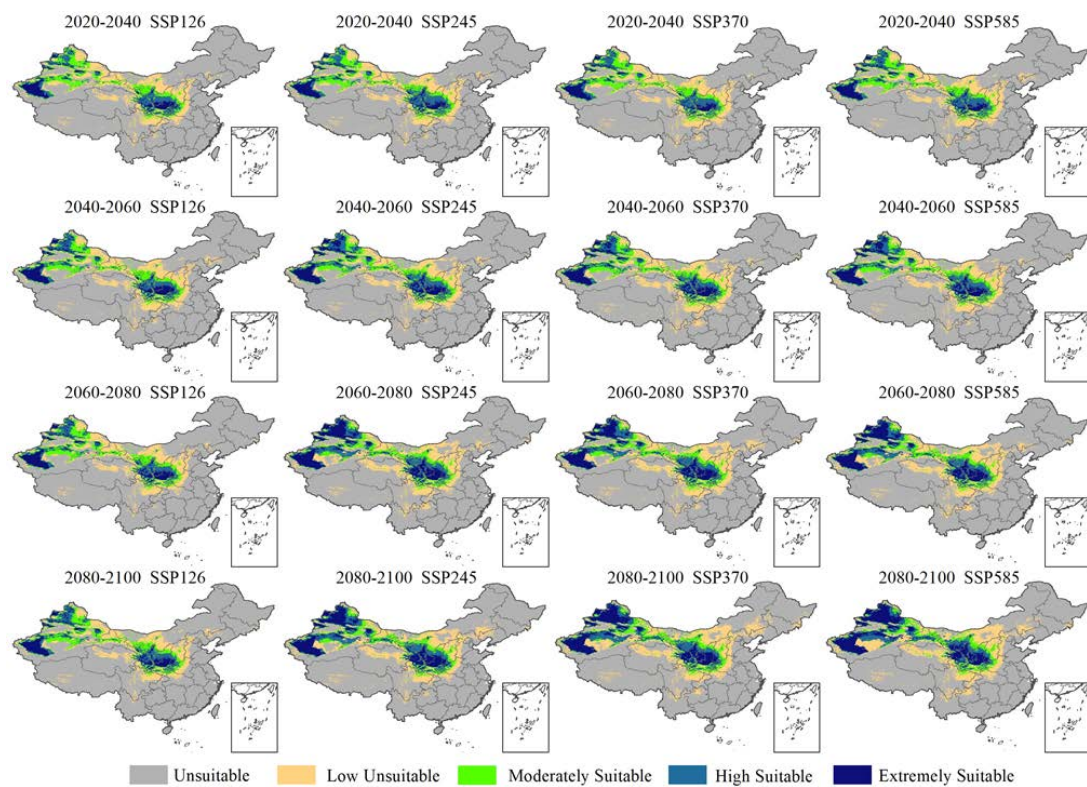


Figure S5. Distribution map of climatically suitable areas of *P. sinkiangensis* under future climatic conditions