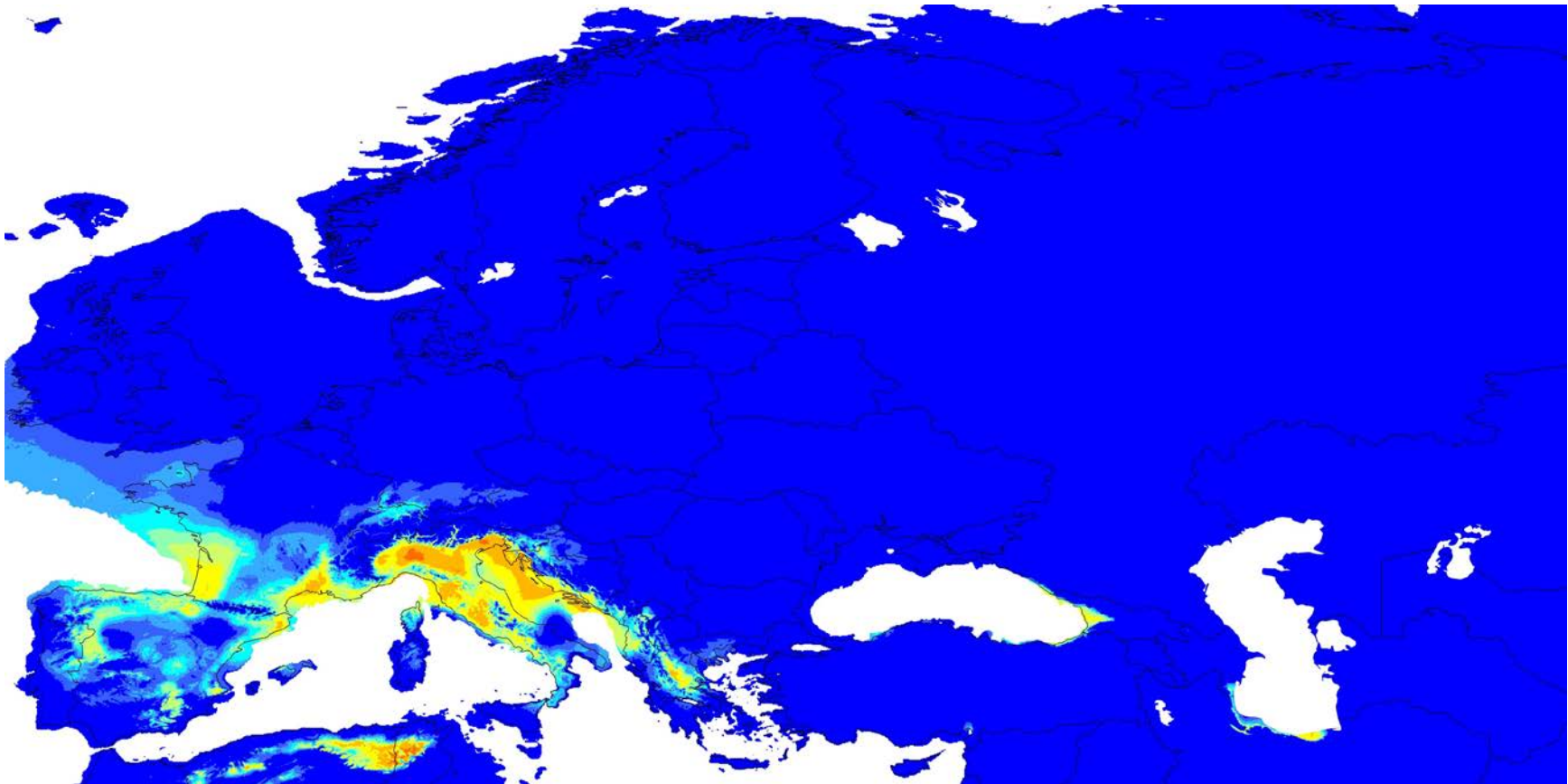
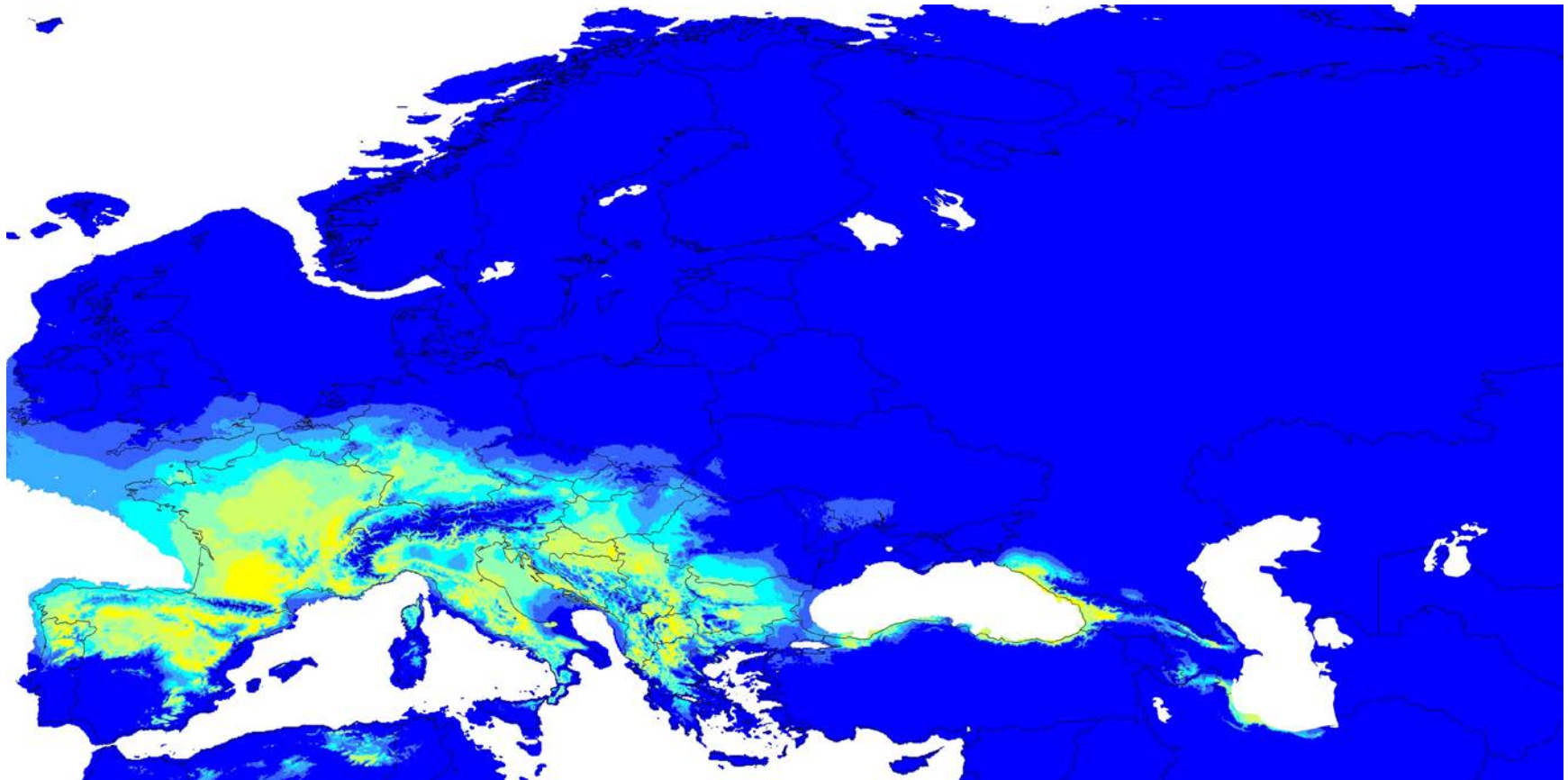


**Additional file 7. Full species distribution models.** The species distribution model of each *Triturus* species projected for Last Glacial Maximum and current climate conditions, not cut according to the current species ranges. For each species, its ecological niche model was projected on Last Glacial Maximum (both the MIROC and CCSM model) and current climate layers. Warmer colors refer to a higher predicted suitability.

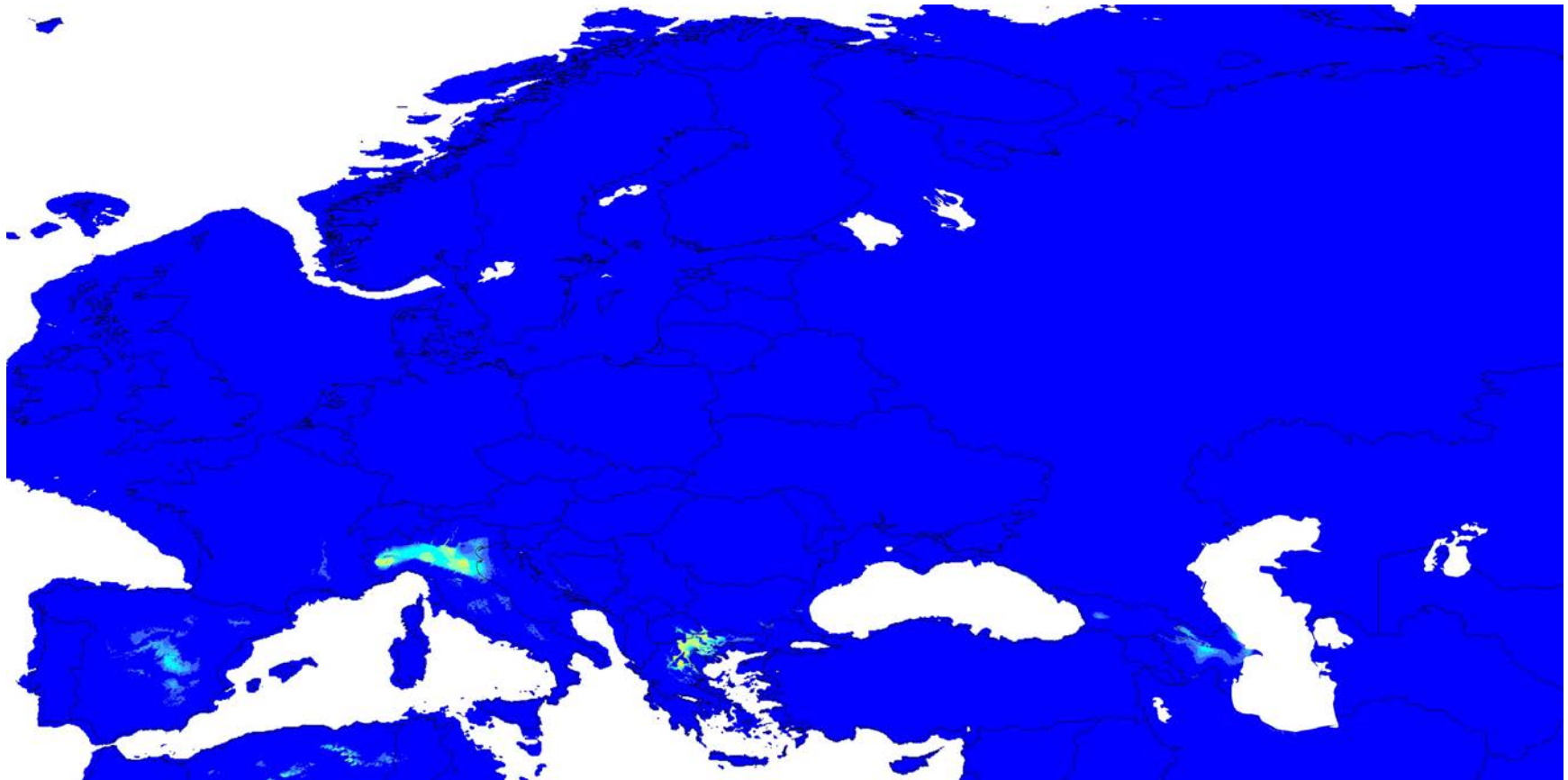
**MIROC** *T. carnifex*



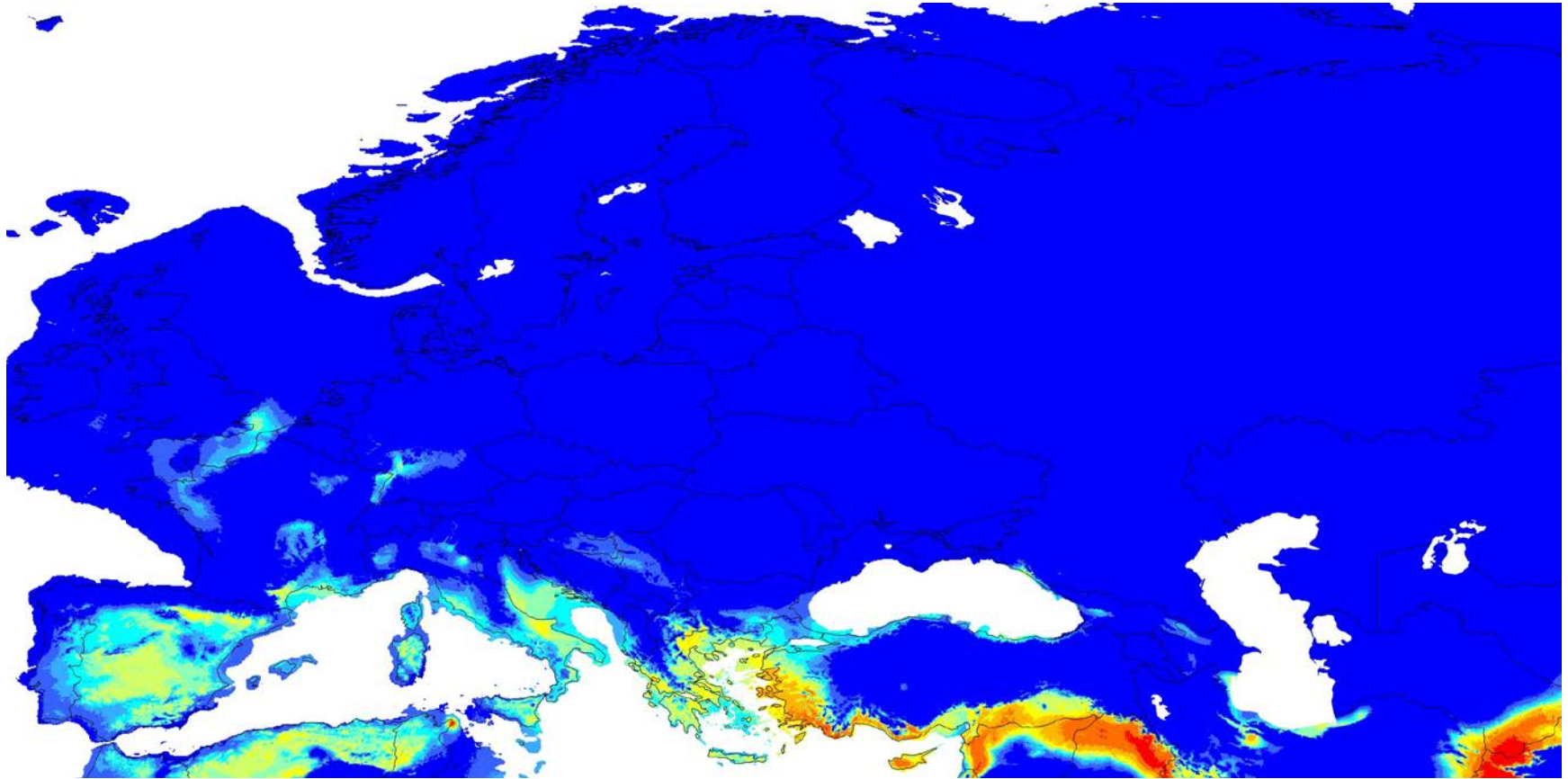
MIROC *T. cristatus*



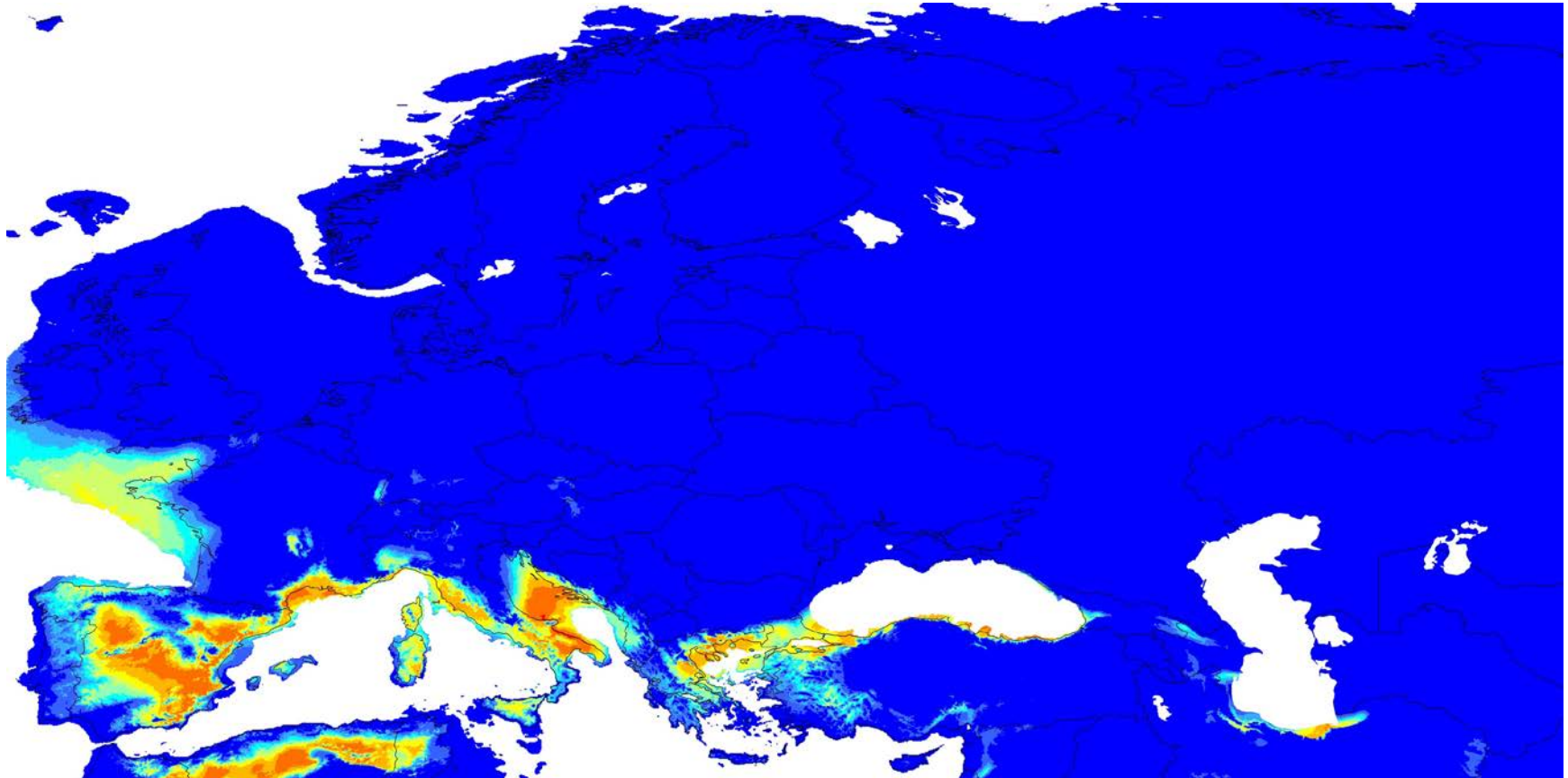
MIROC *T. dobrogicus*



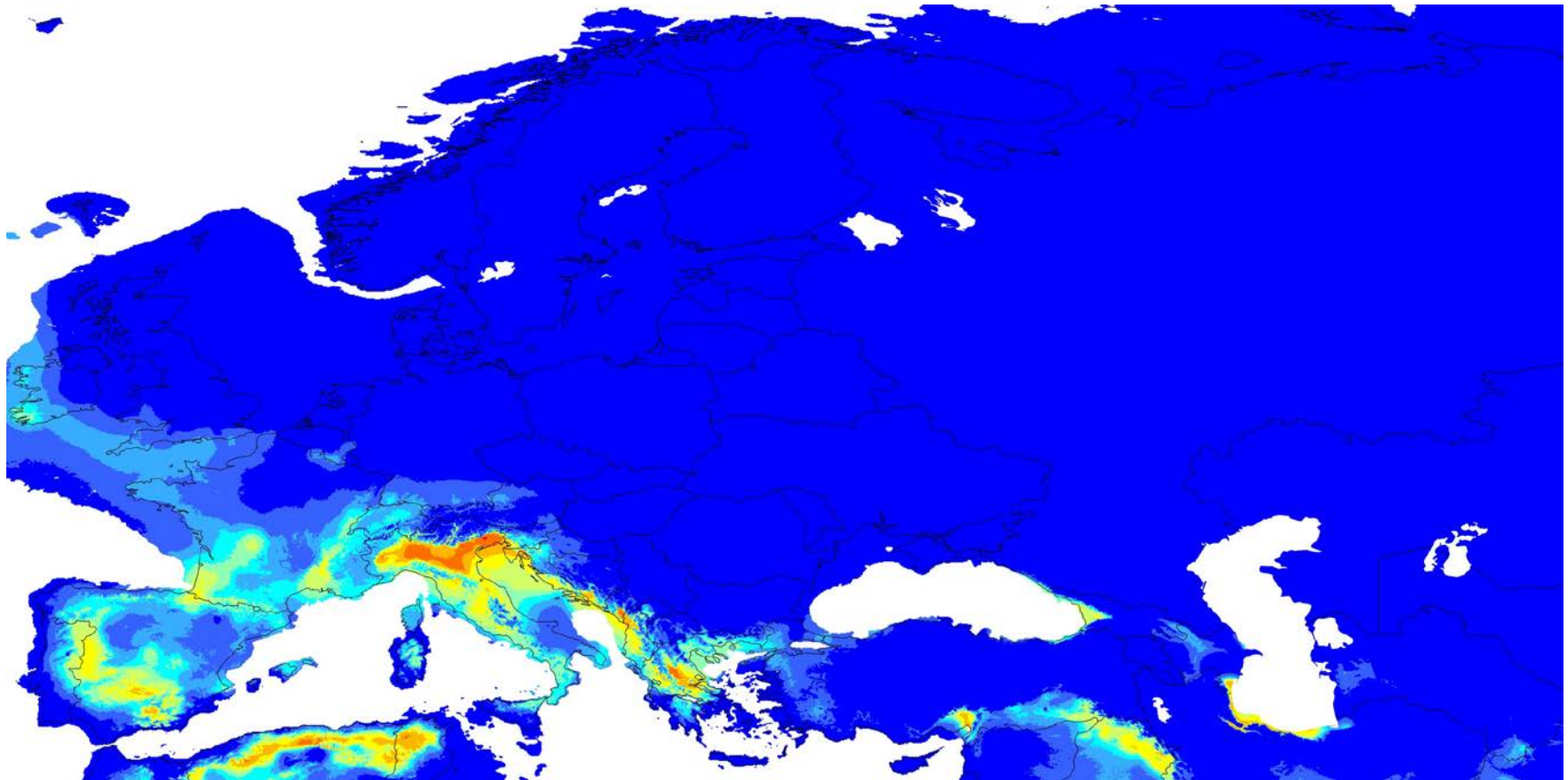
MIROC *T. karelinii* western species



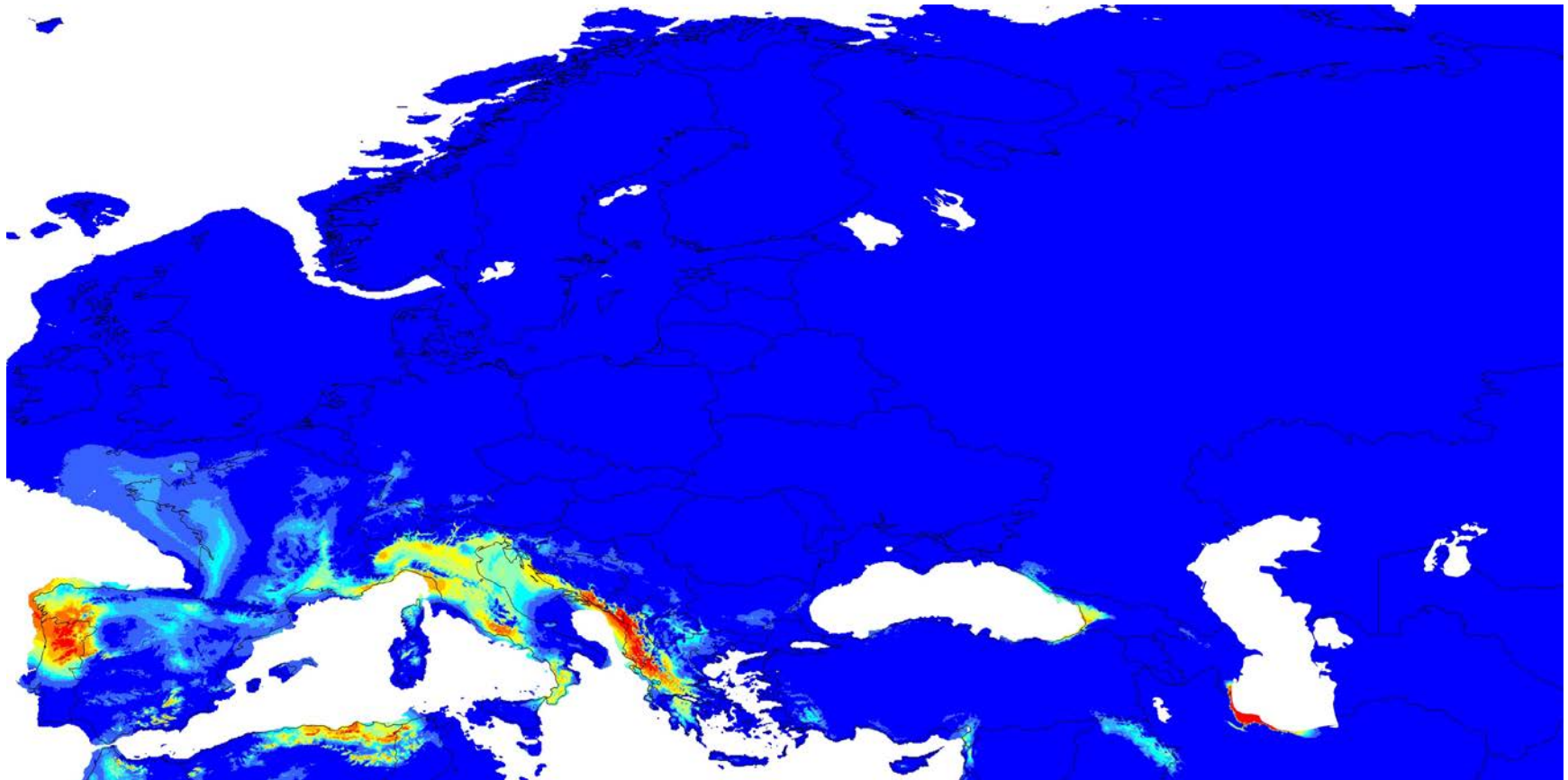
MIROC *T. karelinii* central species



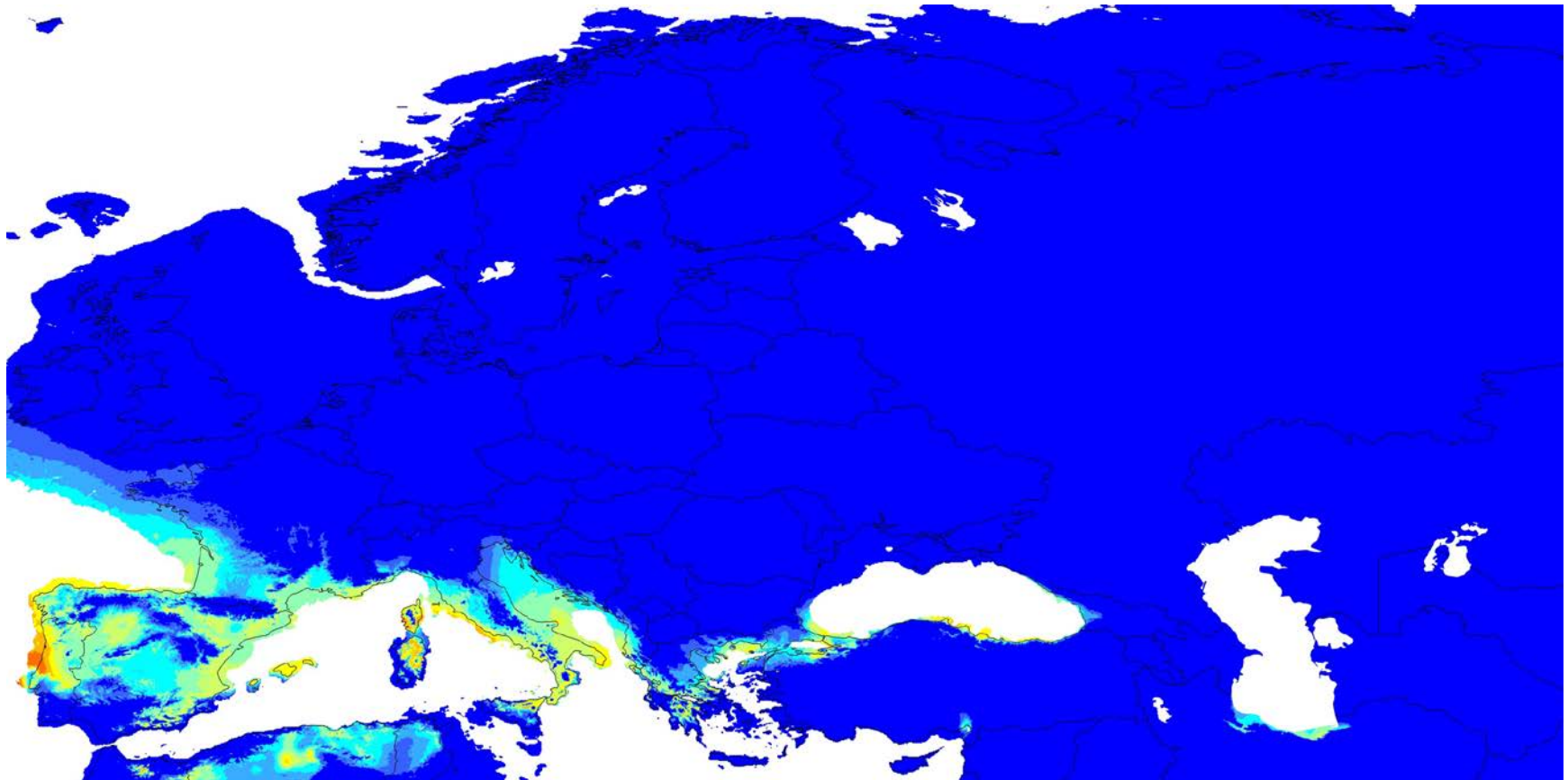
MIROC *T. karelinii* eastern species



MIROC *T. macedonicus*

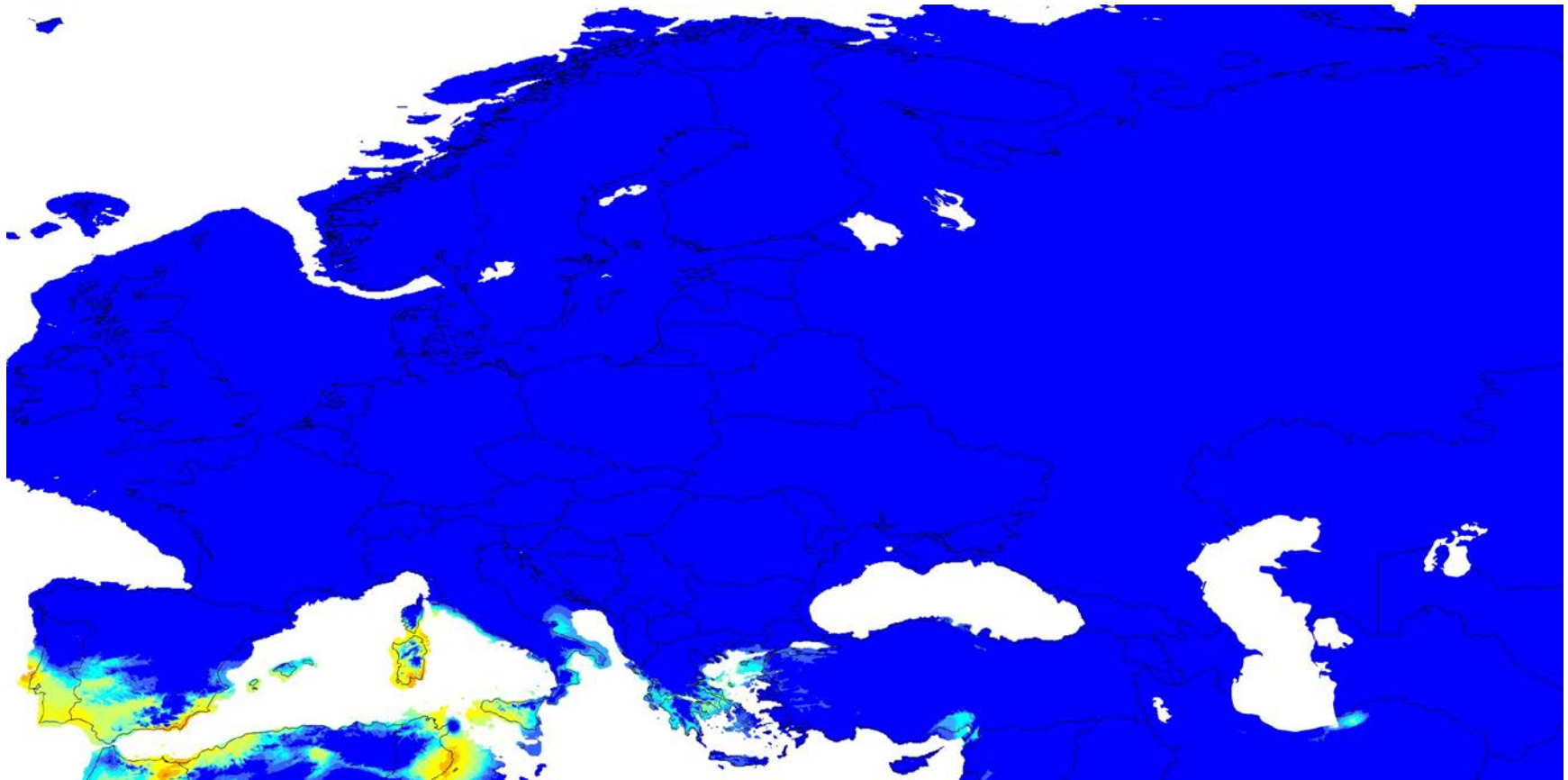


MIROC *T. marmoratus*

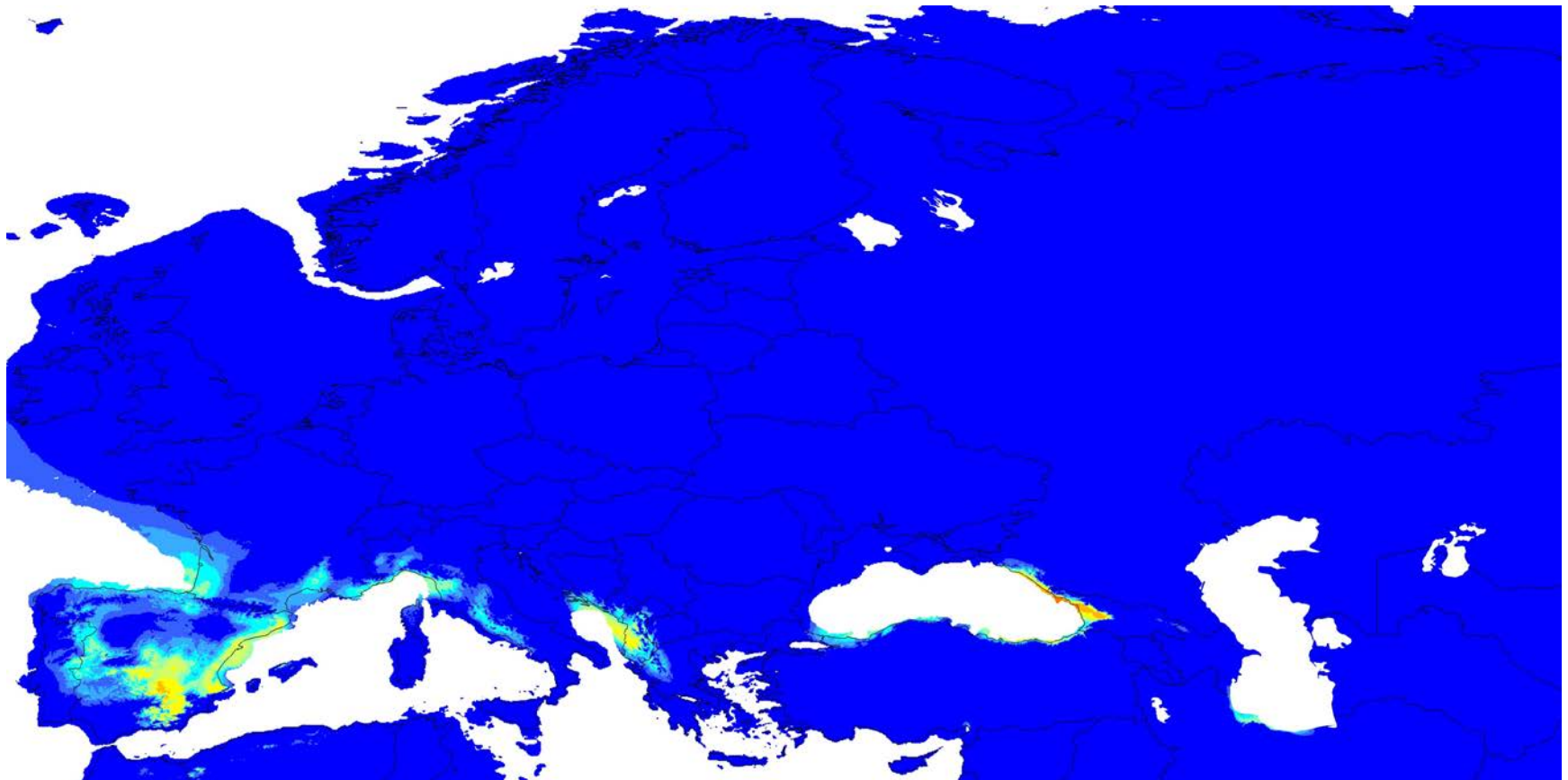




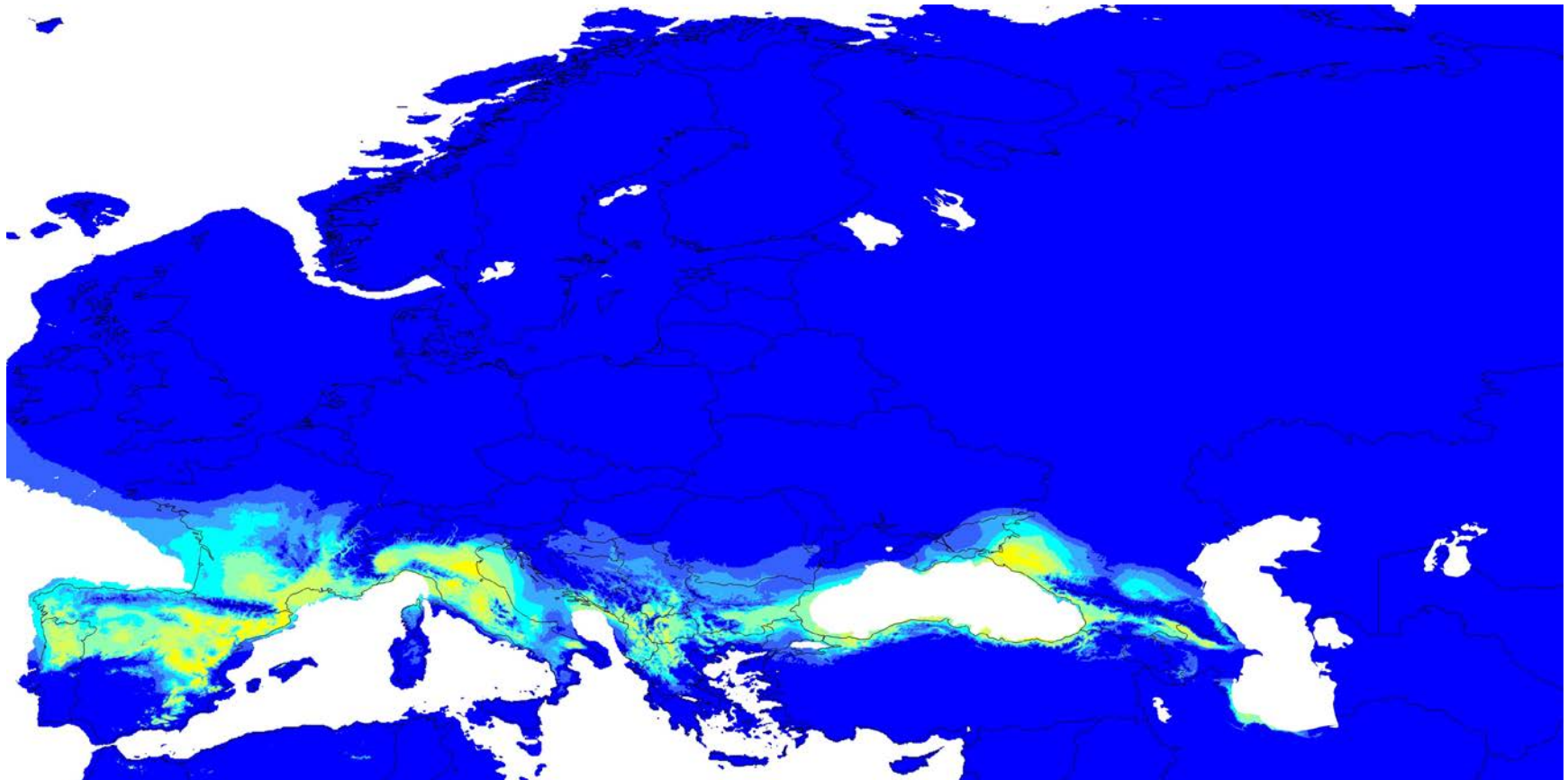
MIROC *T. pygmaeus*



CCSM *T. carnifex*



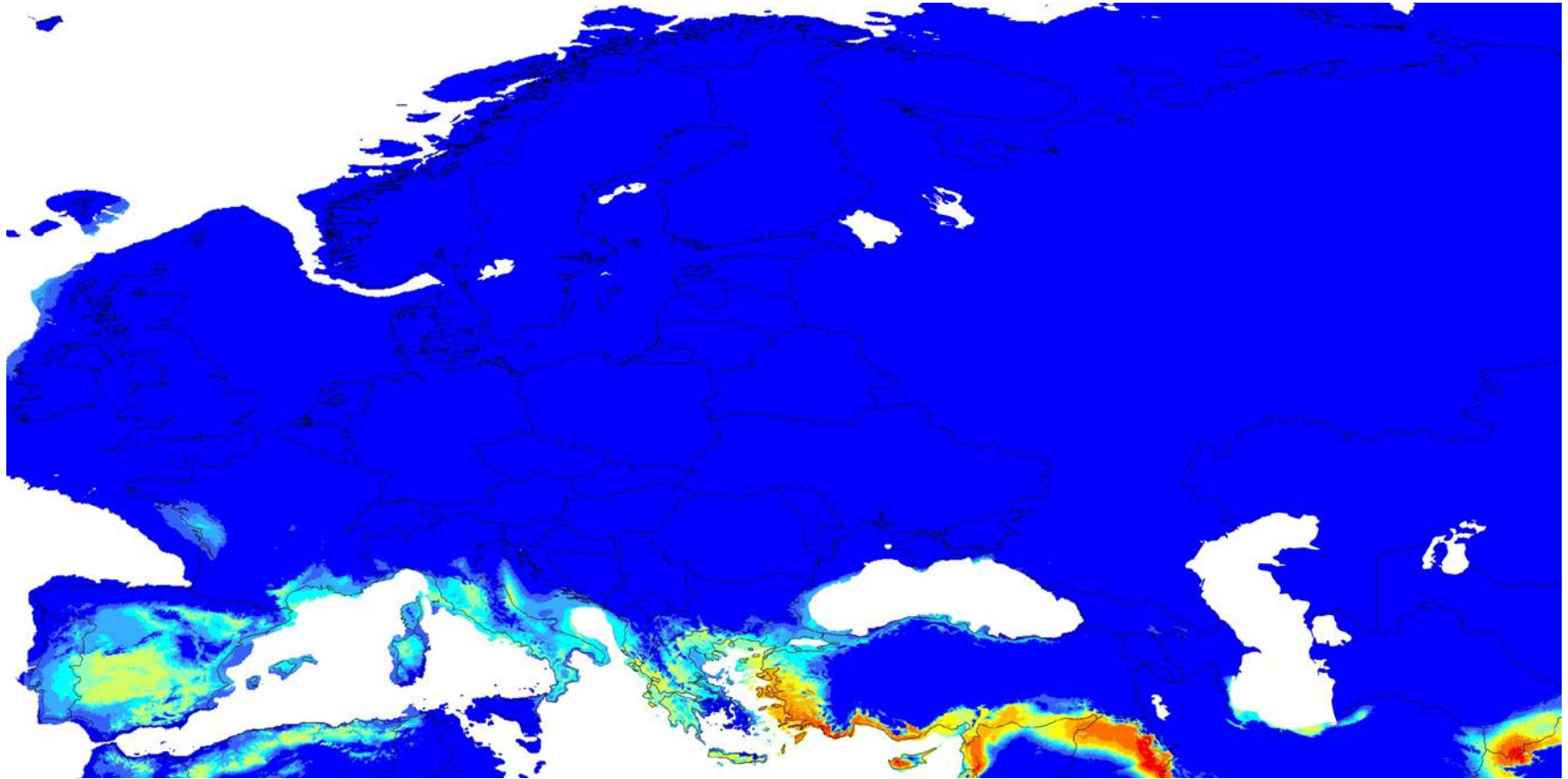
CCSM *T. cristatus*



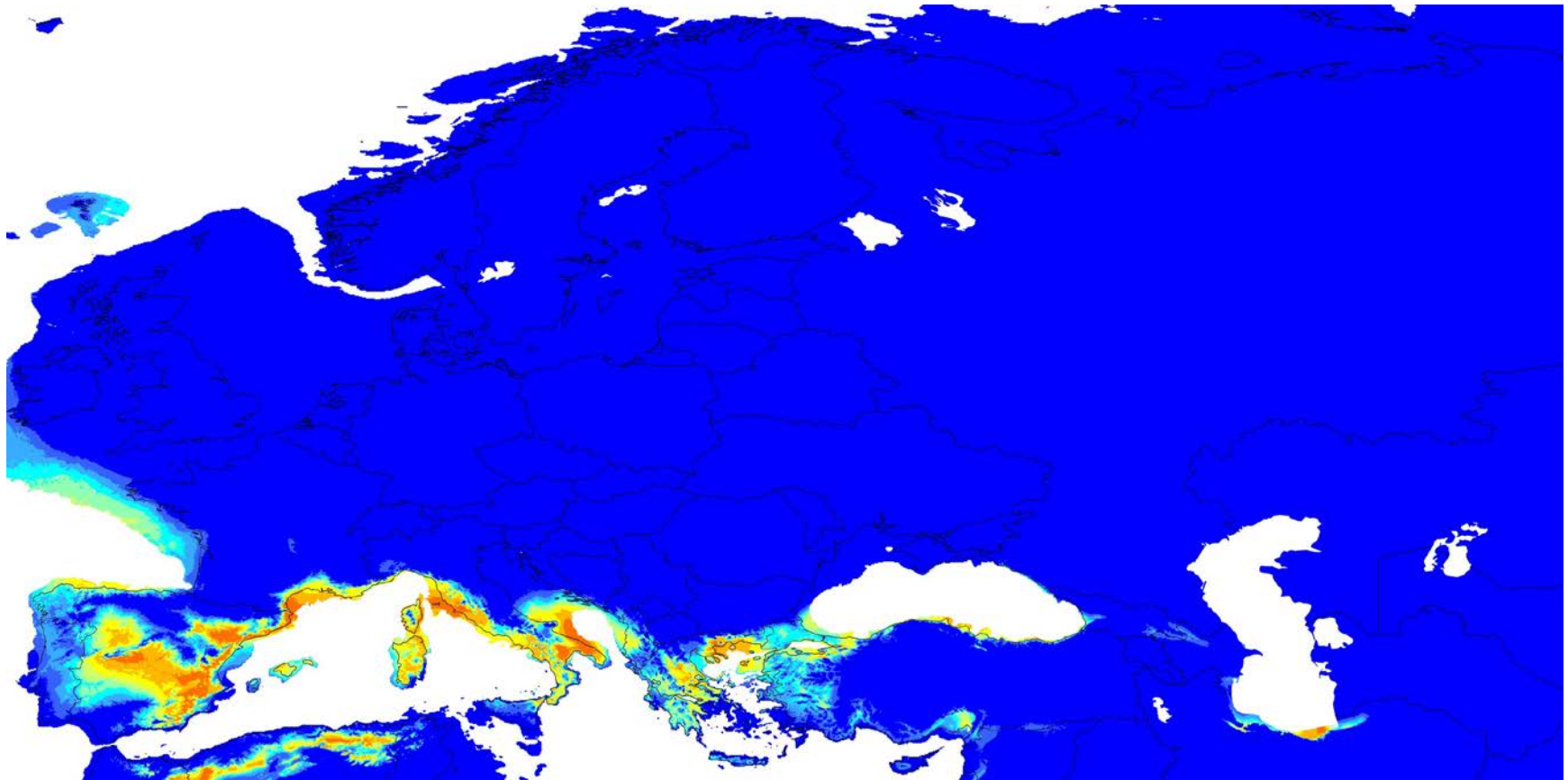
CCSM *T. dobrogicus*



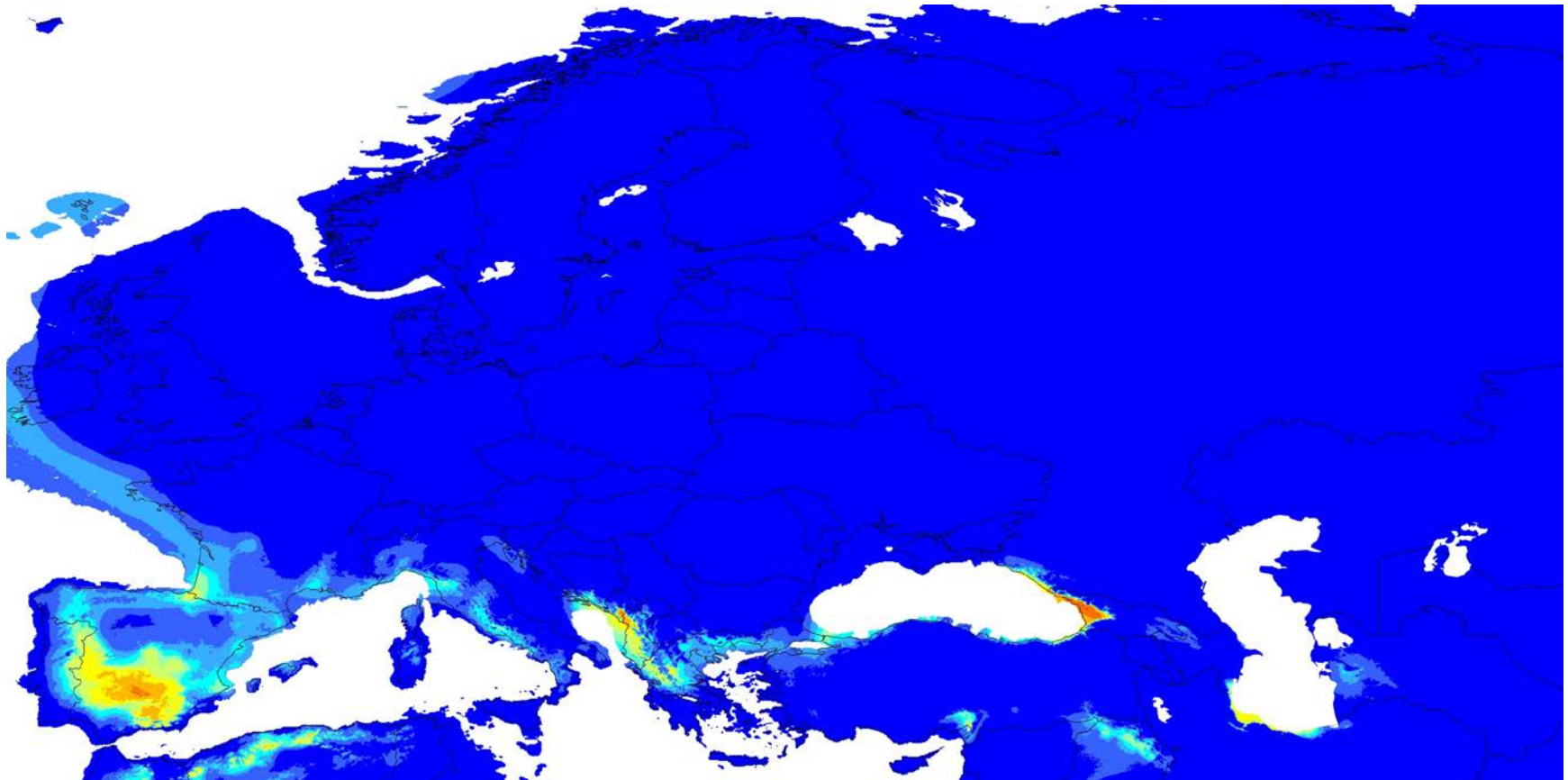
CCSM *T. karelinii* western species



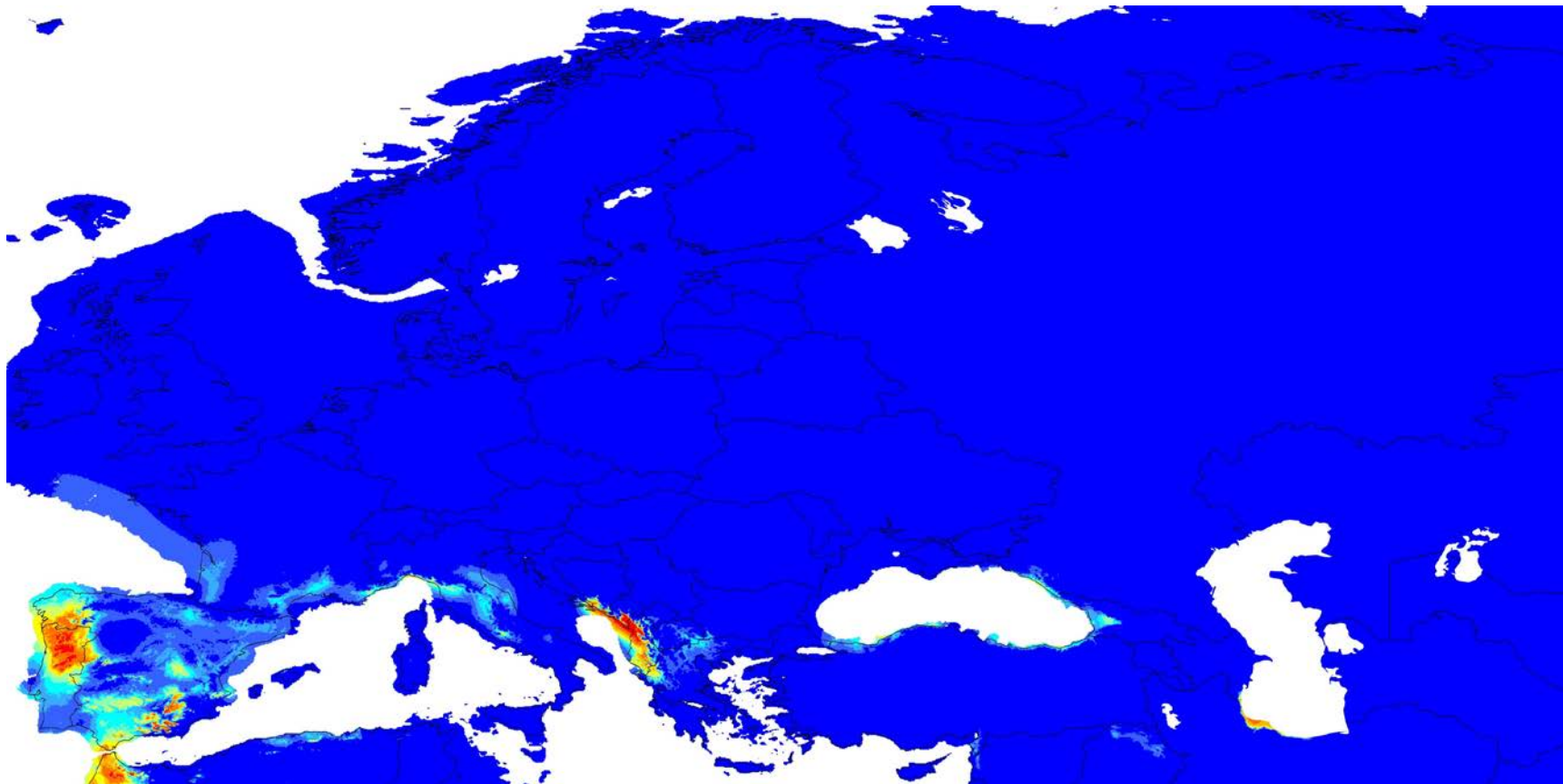
CCSM *T. karelinii* central species



CCSM *T. karelinii* eastern species

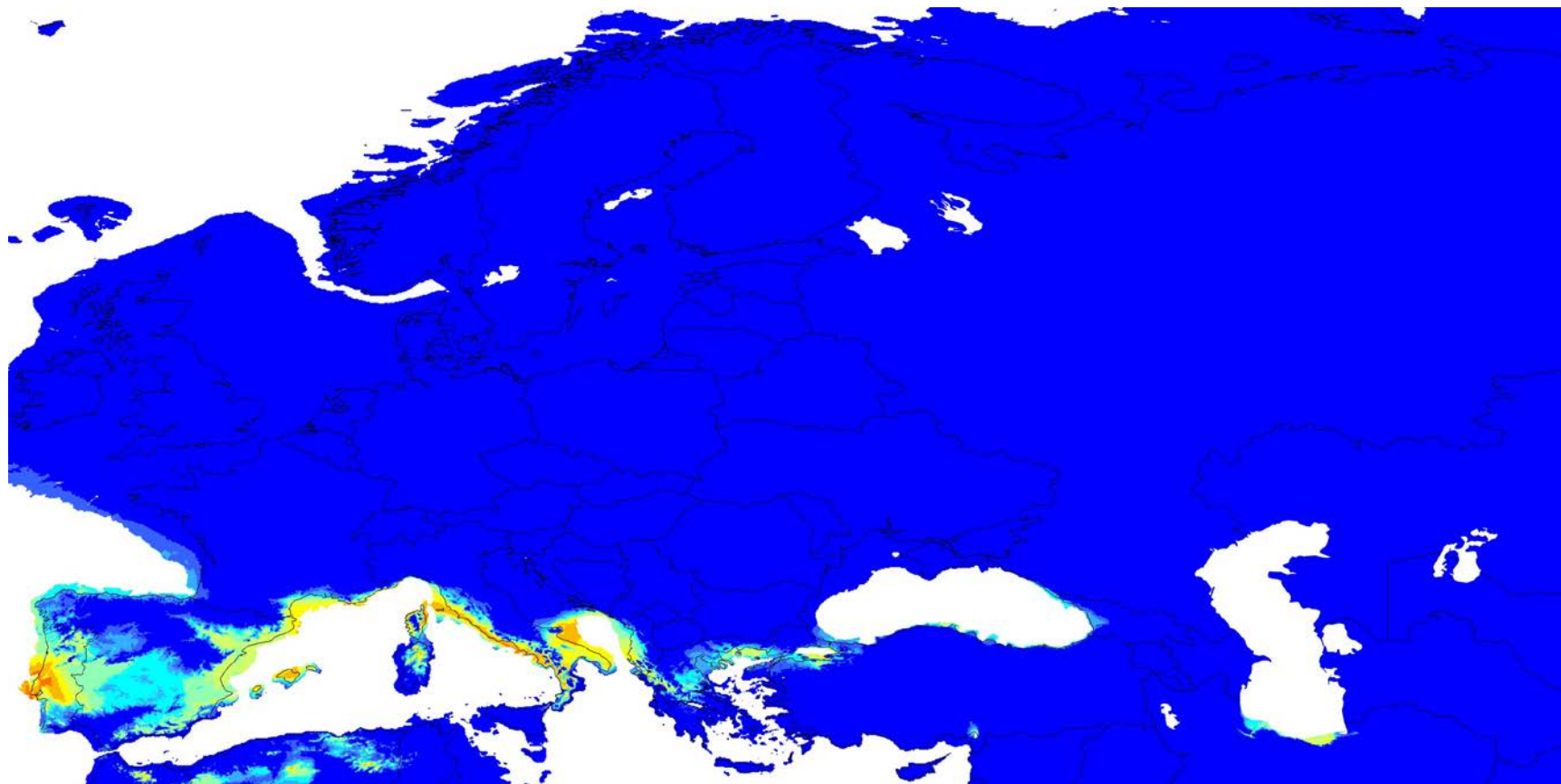


CCSM *T. macedonicus*

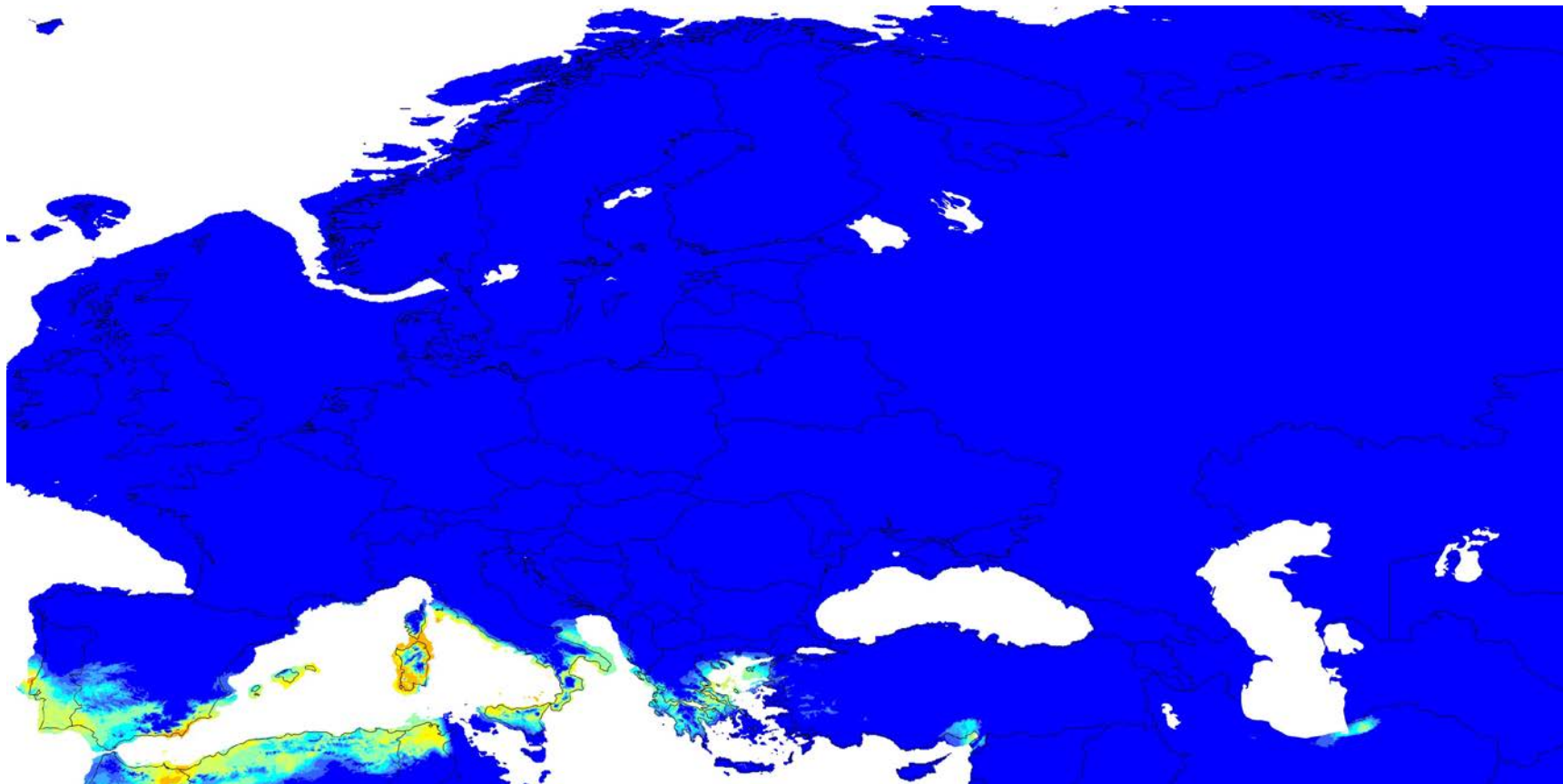




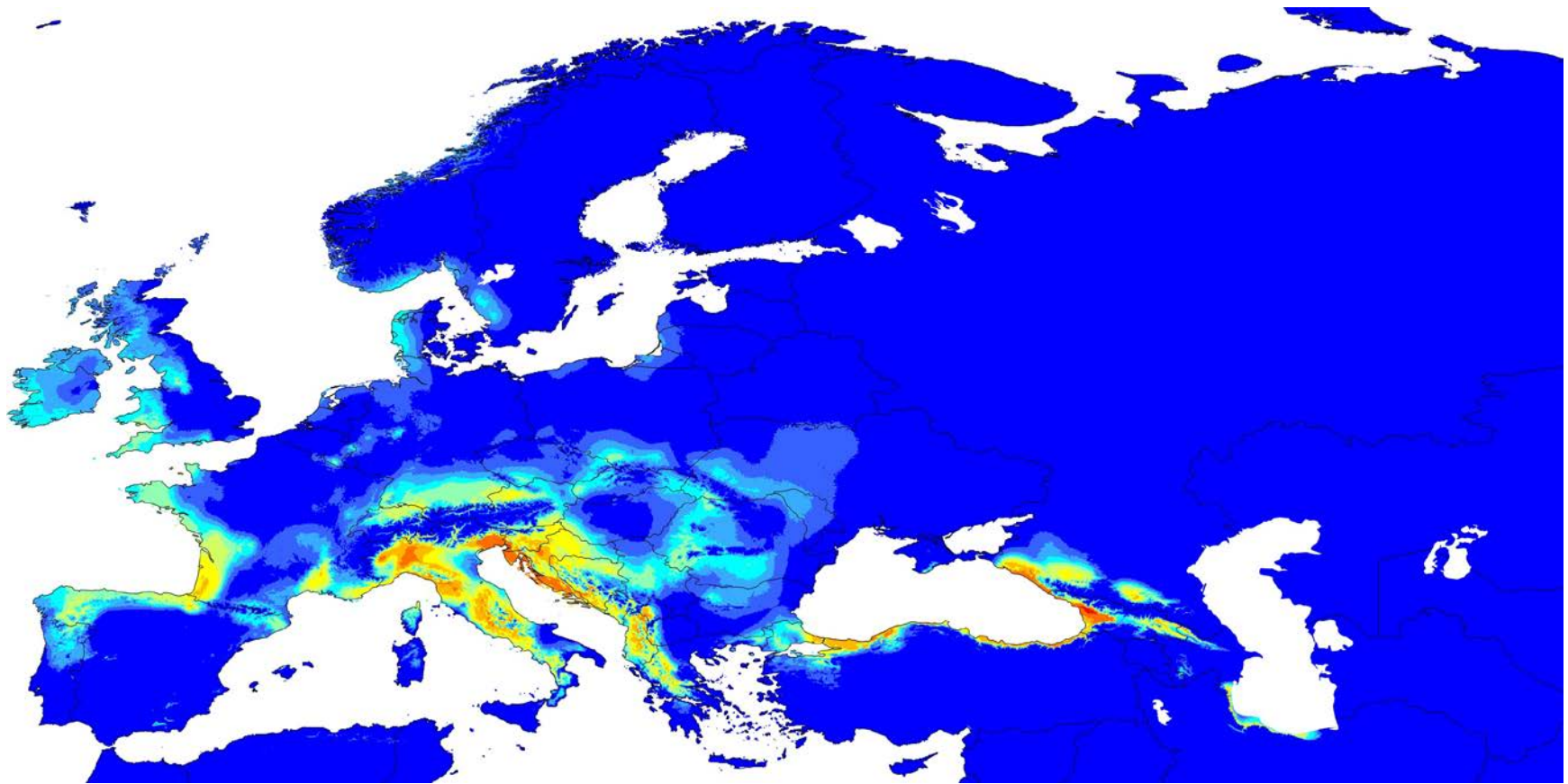
CCSM *T. marmoratus*



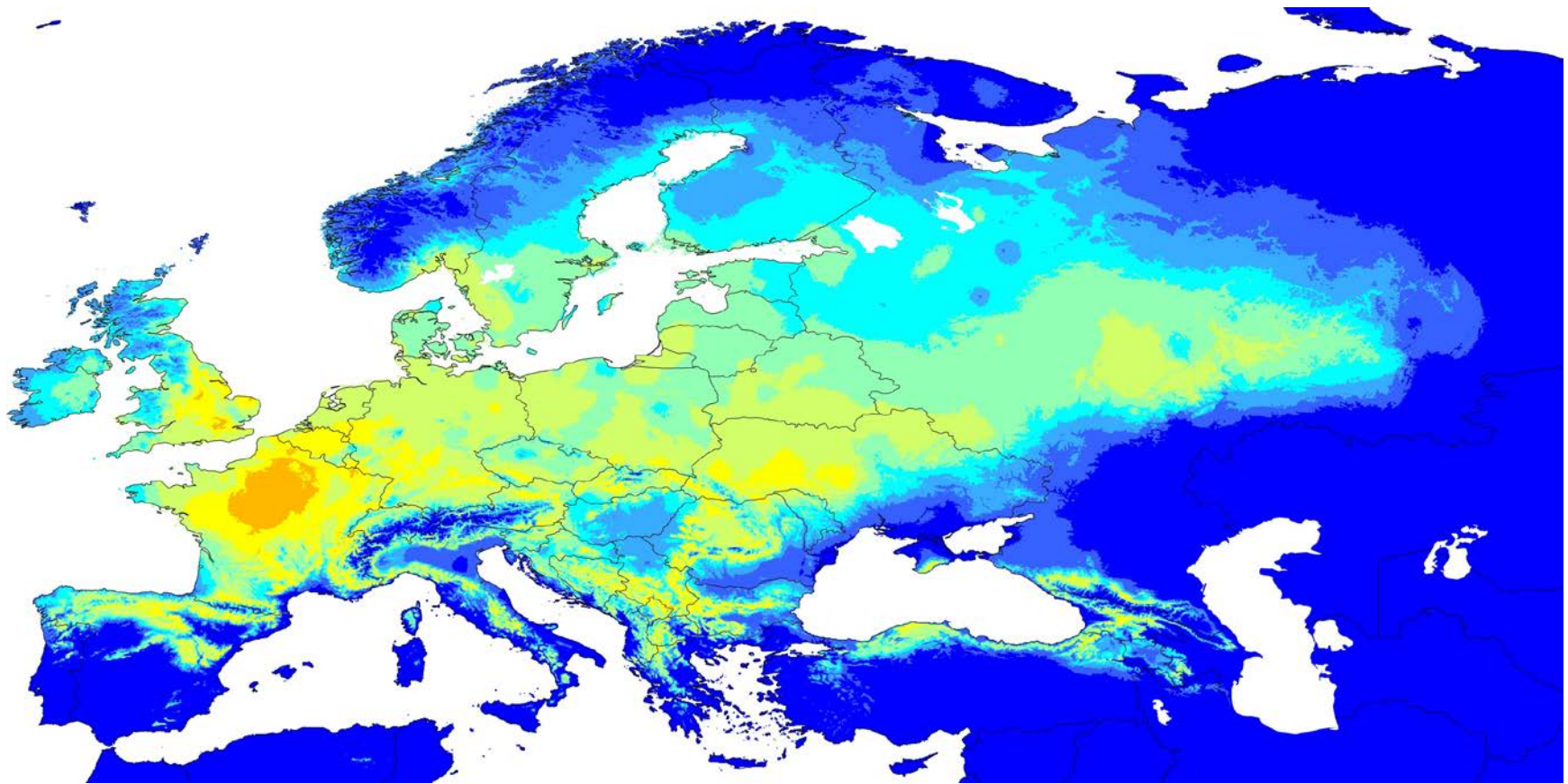
CCSM *T. pygmaeus*



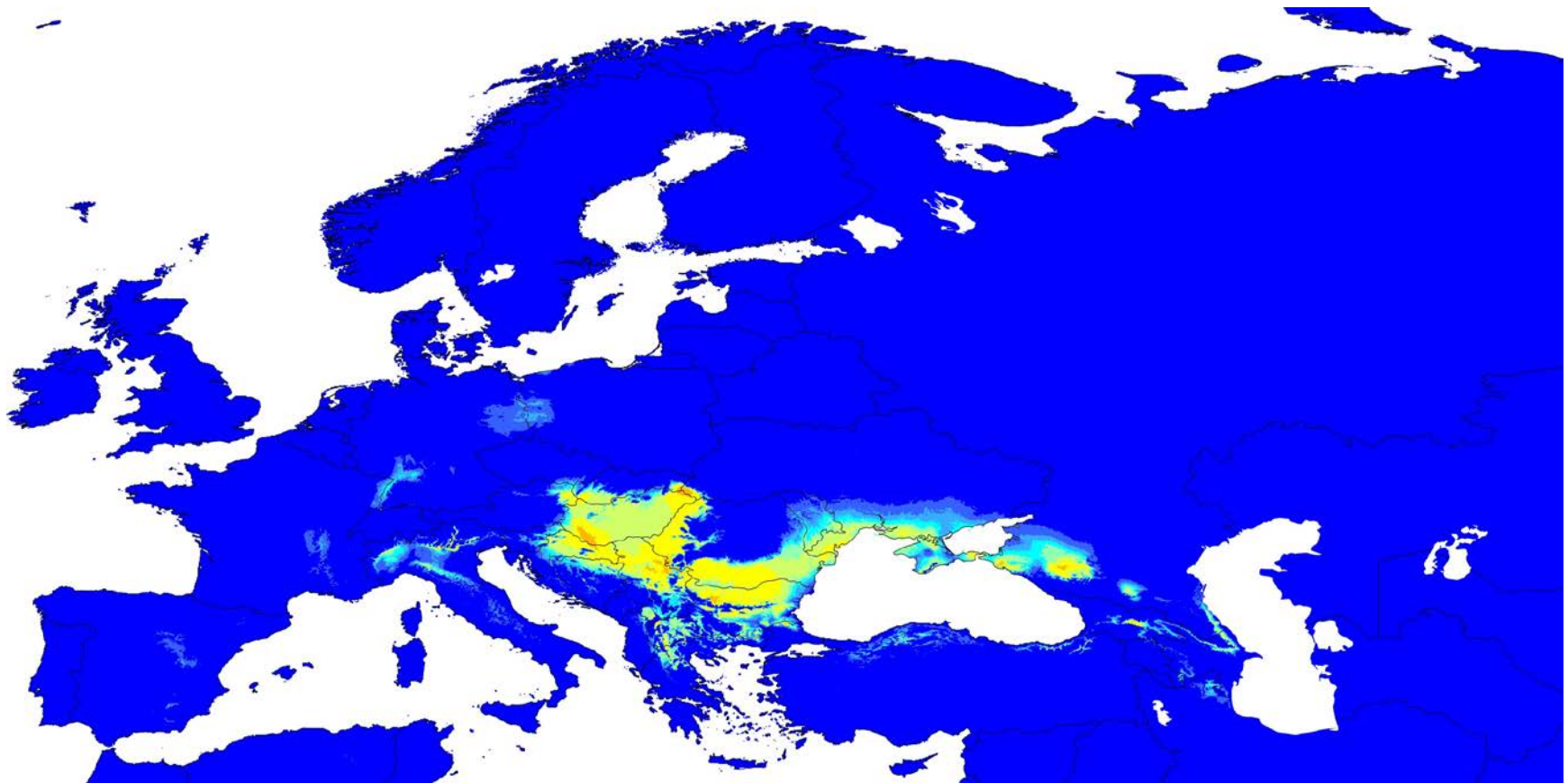
**CURRENT** *T. carnifex*



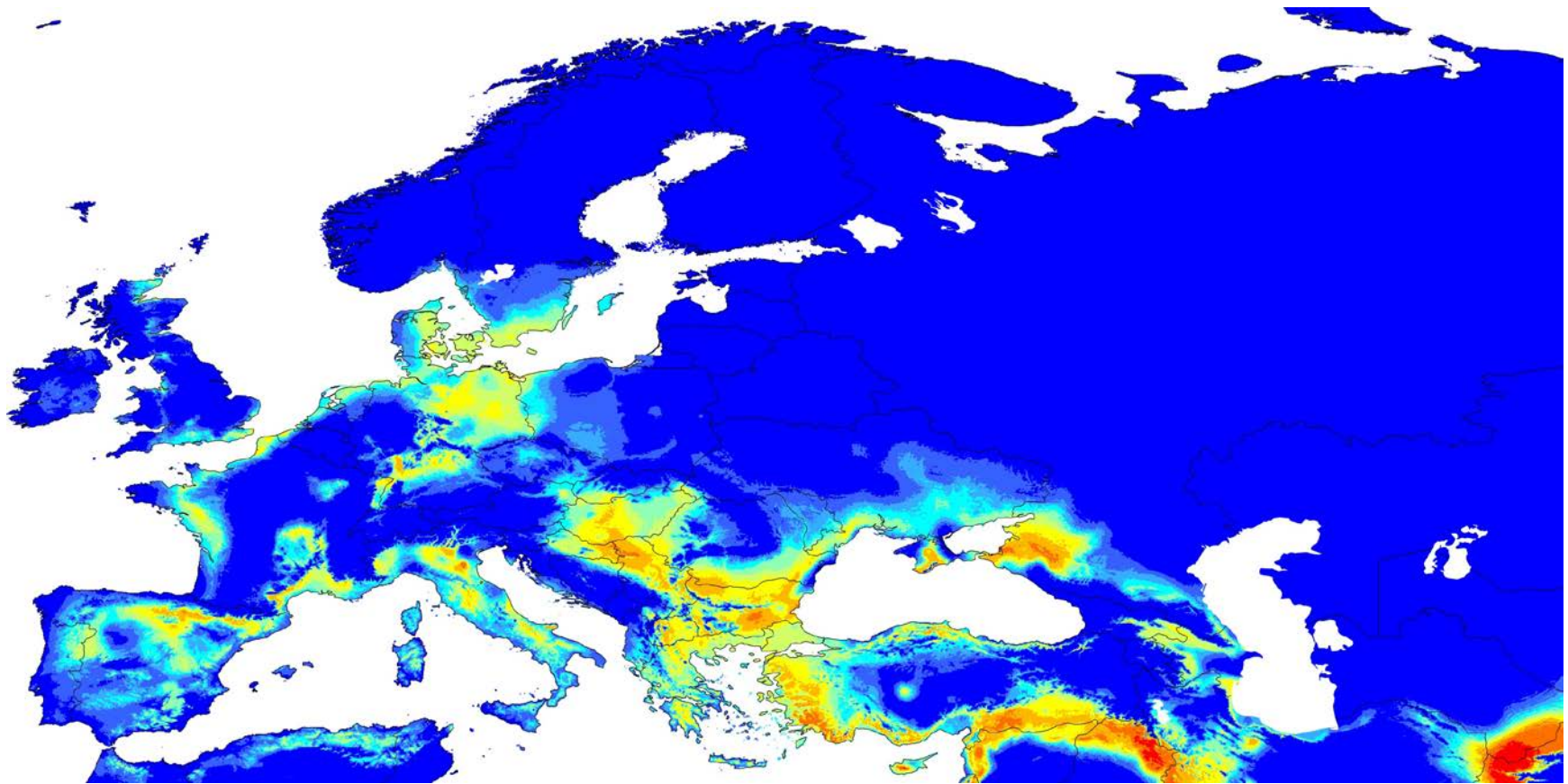
**CURRENT** *T. cristatus*



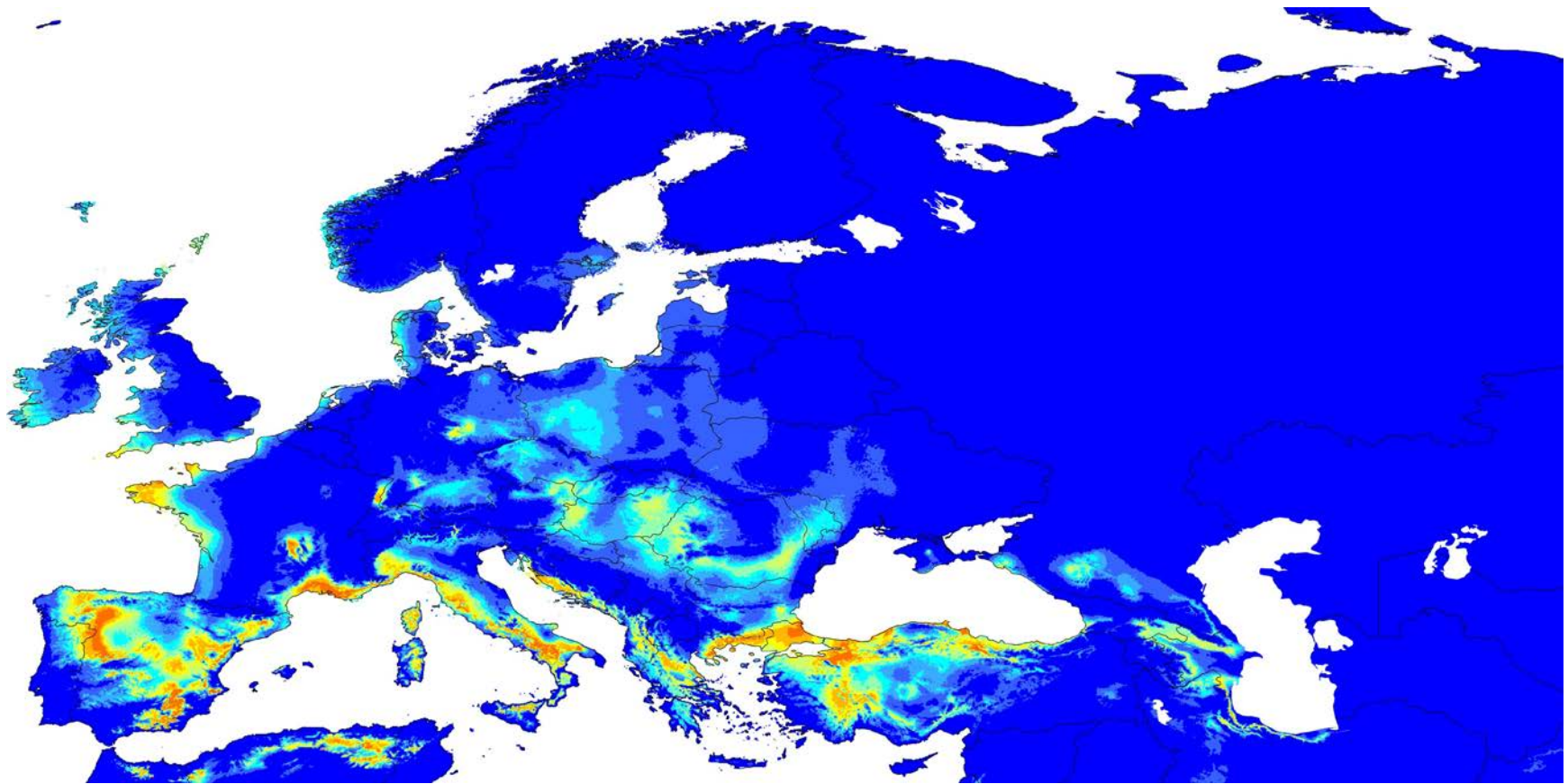
**CURRENT** *T. dobrogicus*



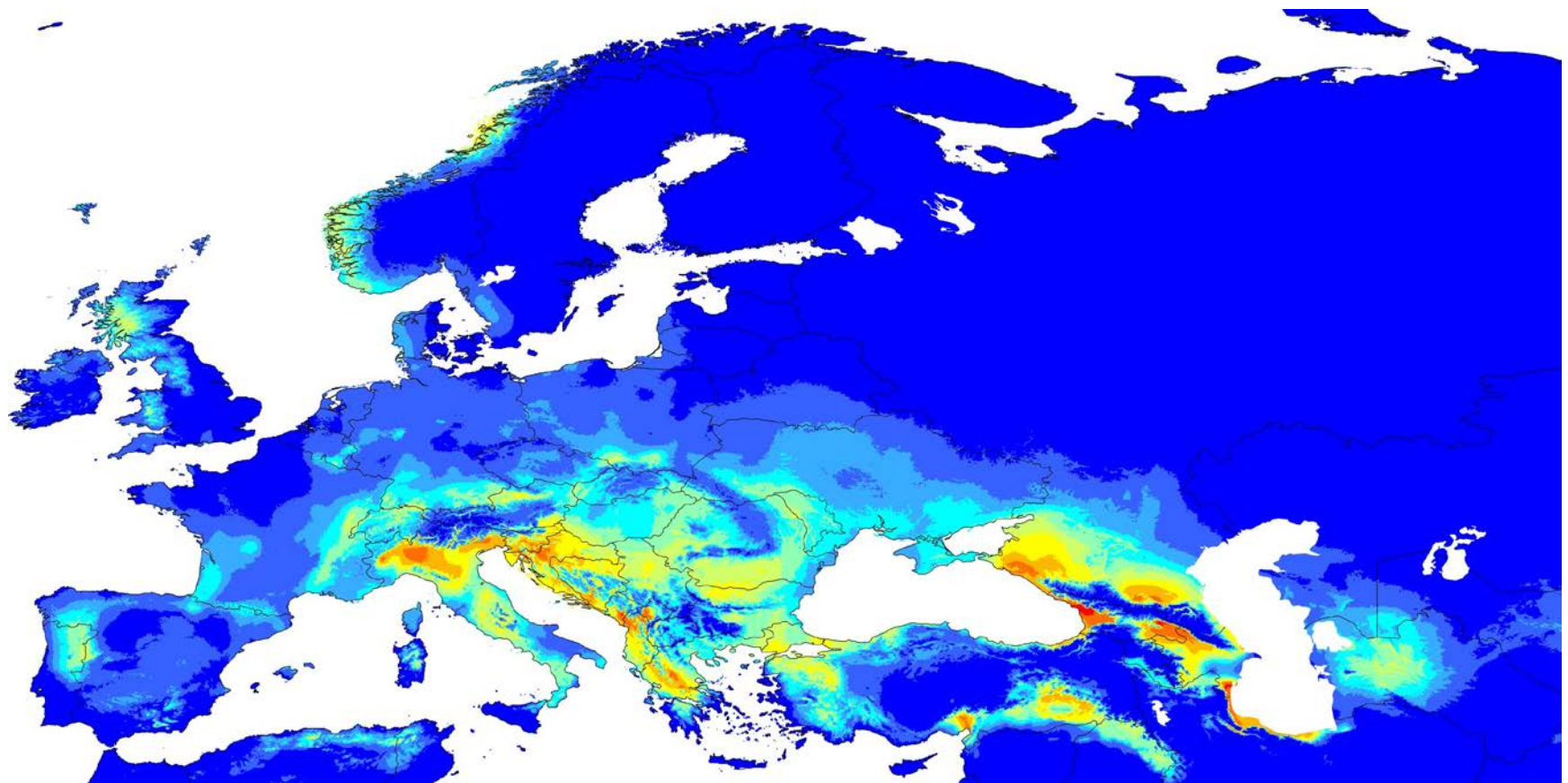
**CURRENT** *T. karelinii* western species



**CURRENT** *T. karelinii* central species

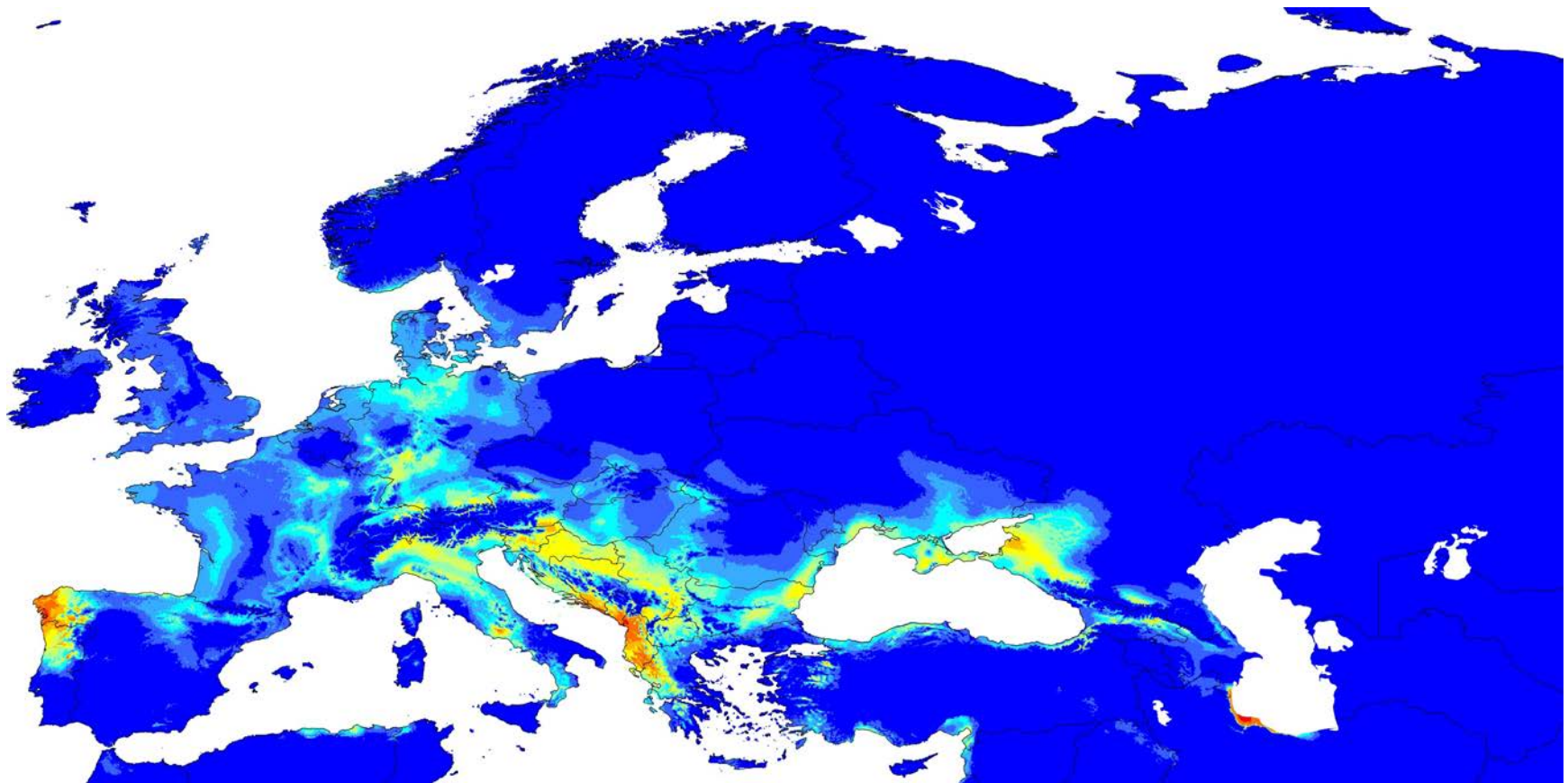


**CURRENT** *T. karelinii* eastern species

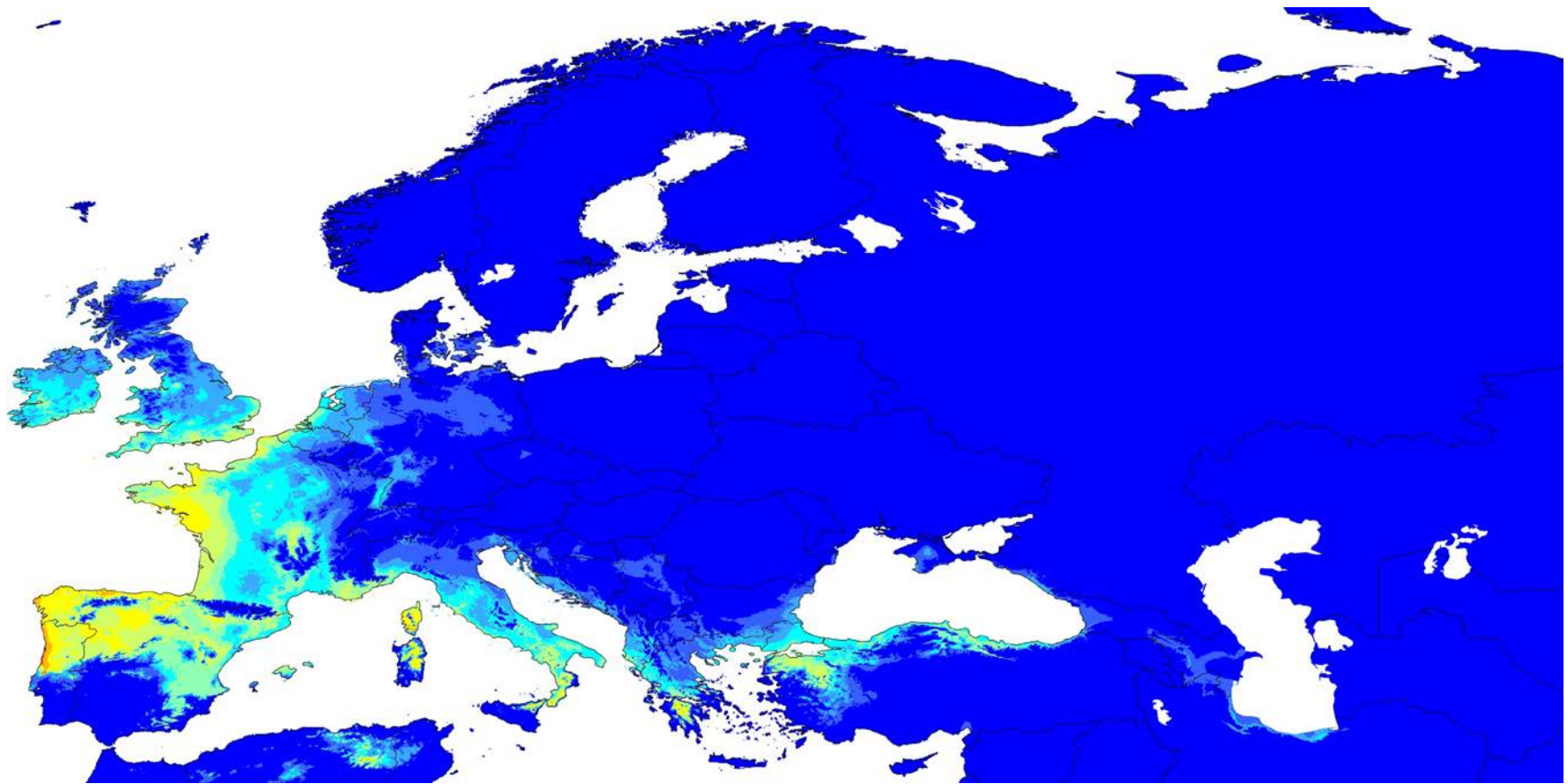




**CURRENT** *T. macedonicus*



**CURRENT *T. marmoratus***



**CURRENT** *T. pygmaeus*

