

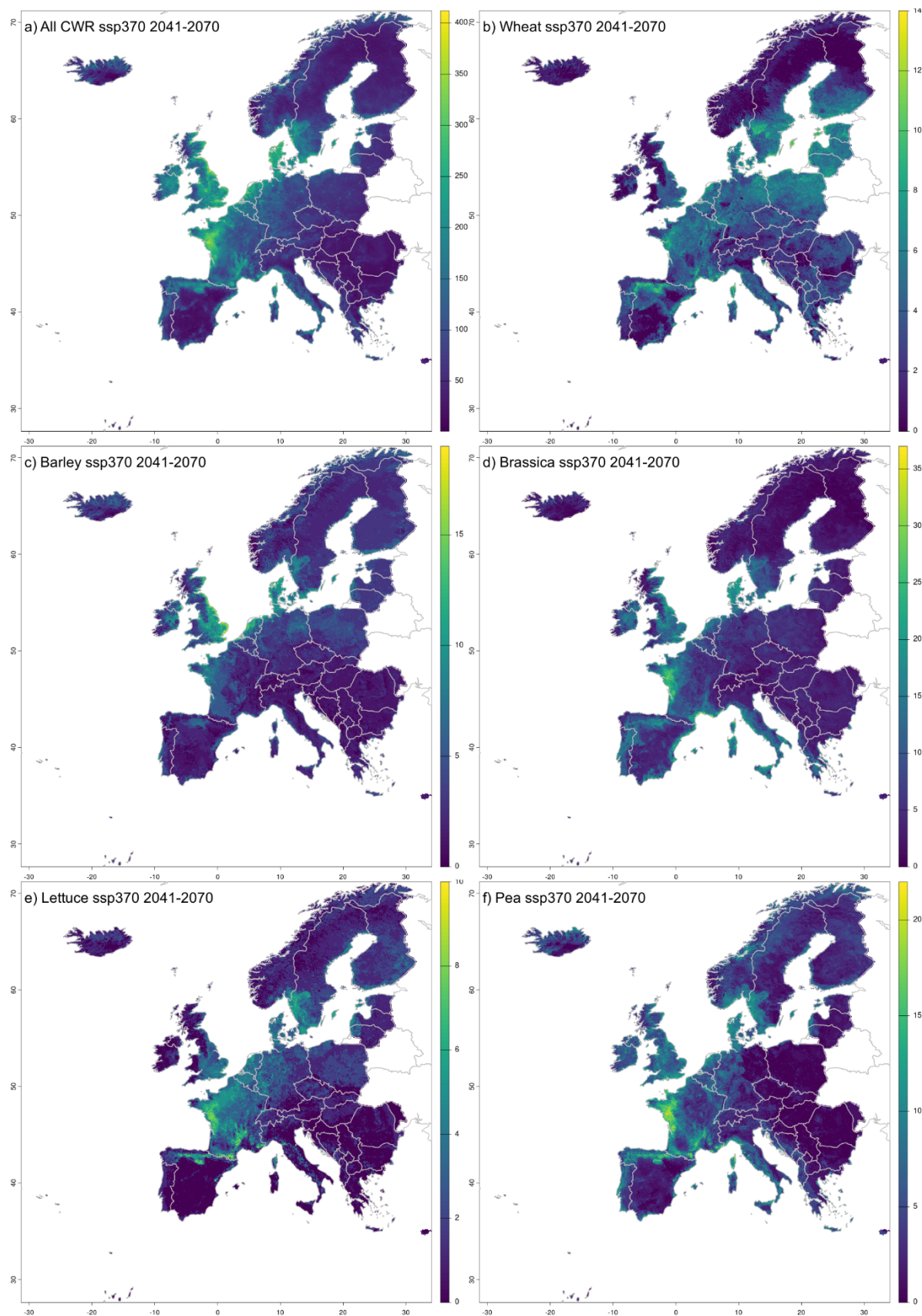


Figure S1. Diversity pattern based on stacked potential distribution under future climate (2041-2070, scenario ssp370) of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea). Scaling colours are adjusted to the number of species for each condition.

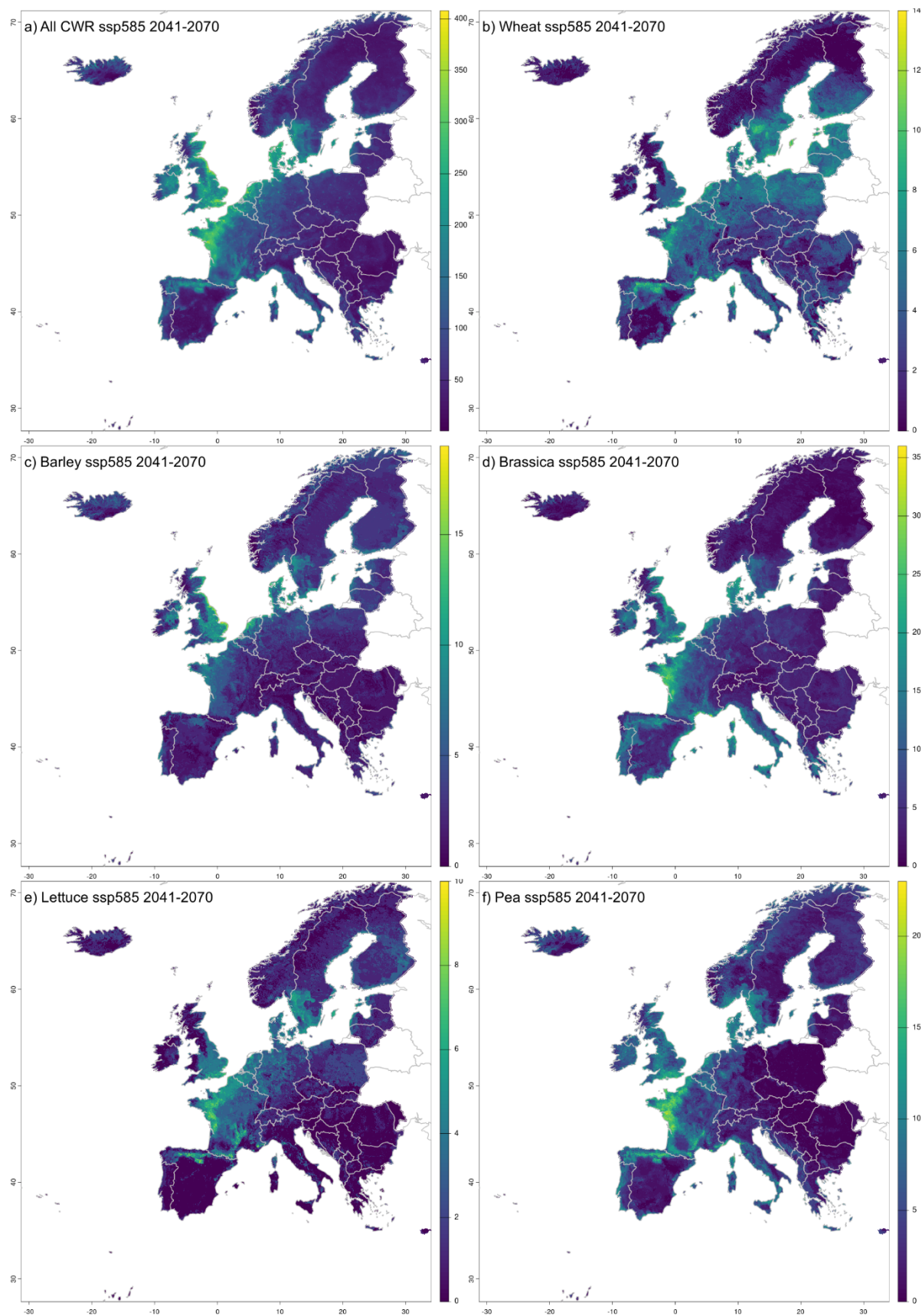


Figure S2. Diversity pattern based on stacked potential distribution under future climate (2041-2070, scenario ssp585) of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea). Scaling colours are adjusted to the number of species for each condition.

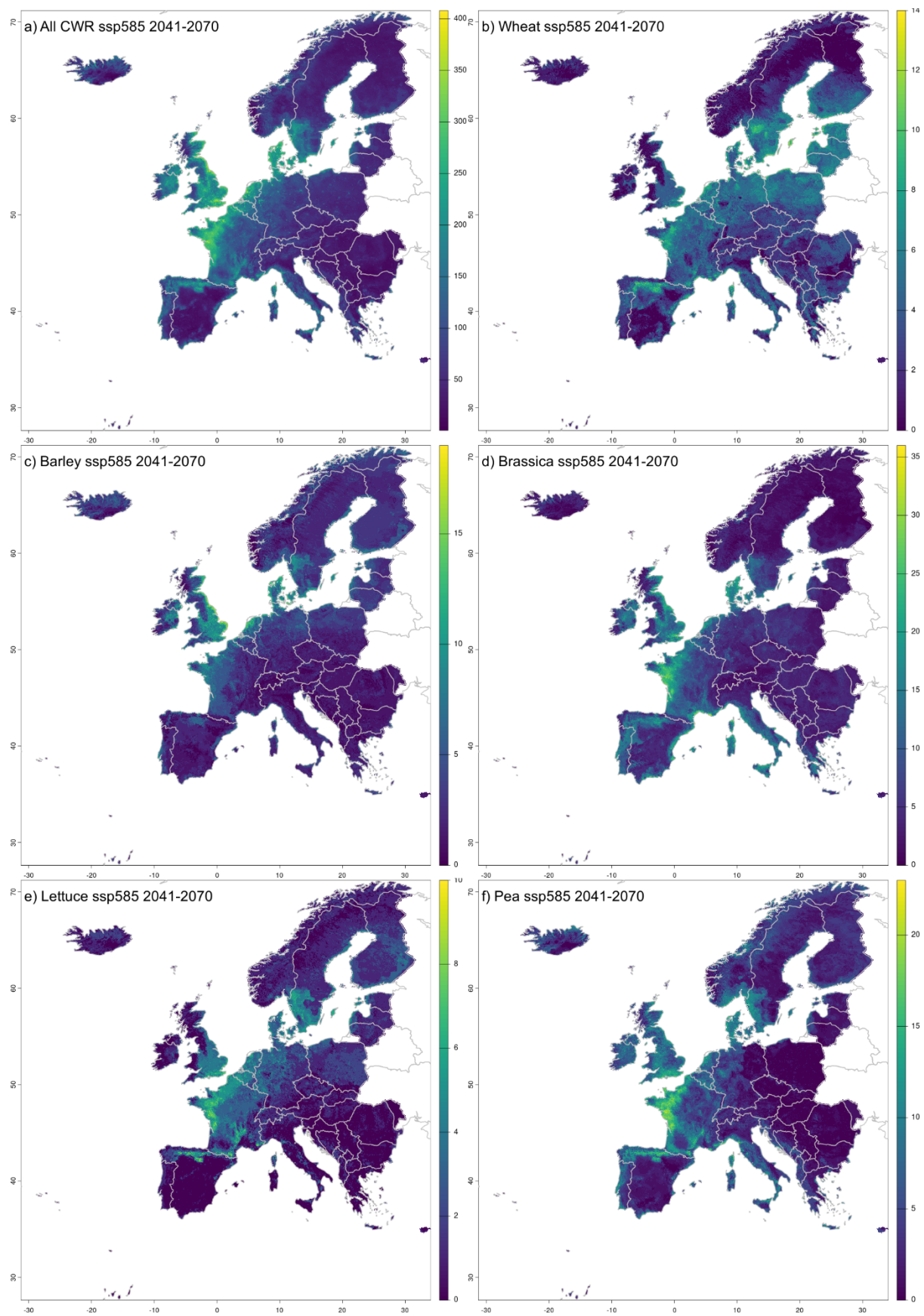


Figure S3. Diversity pattern based on stacked potential distribution under future climate (2041-2070, scenario ssp585) of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea). Scaling colours are adjusted to the number of species for each condition.

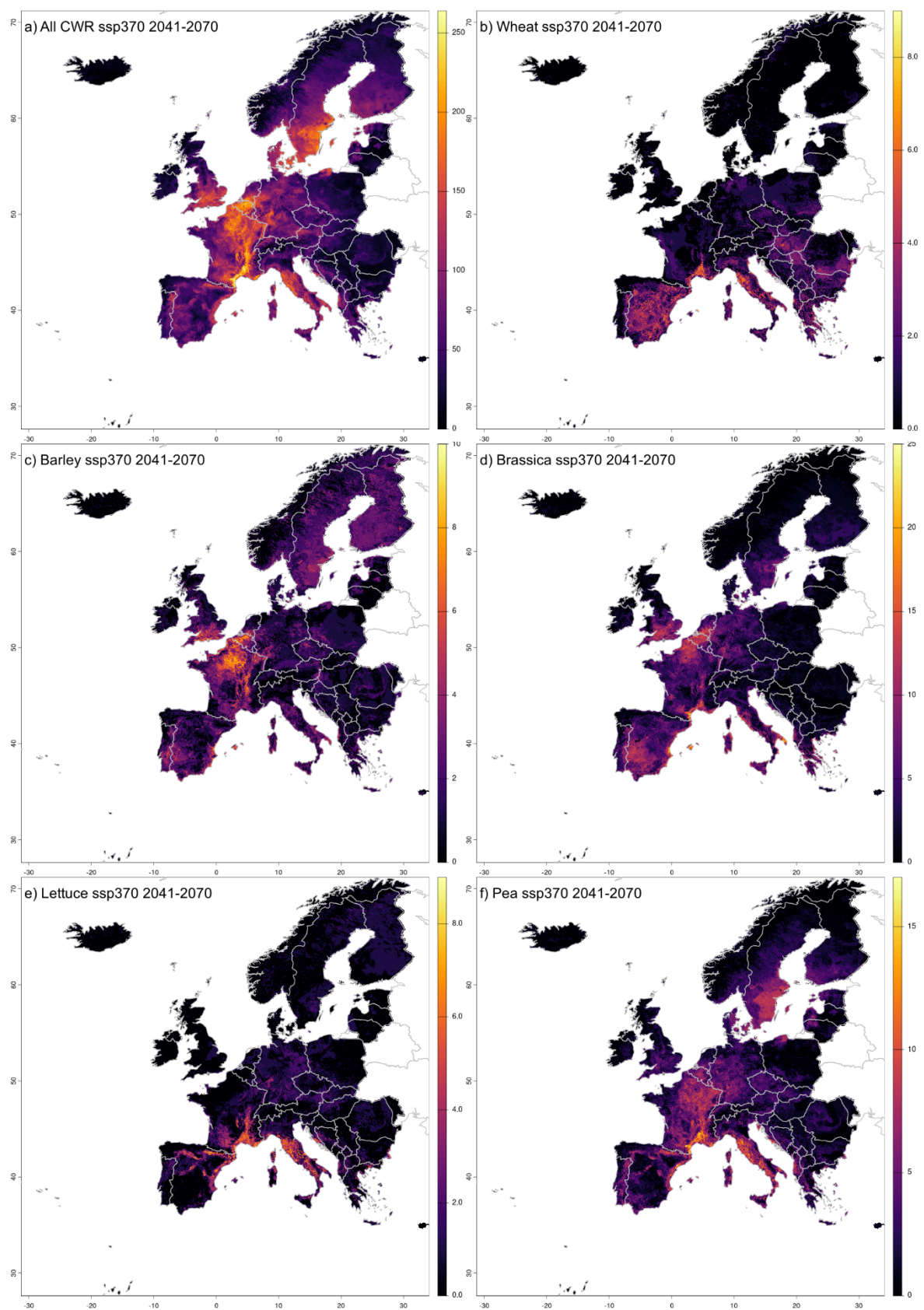


Figure S4. Predicted number of extinct Crop Wild Relatives of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea) under the future climate (2041-2070, scenario ssp370).

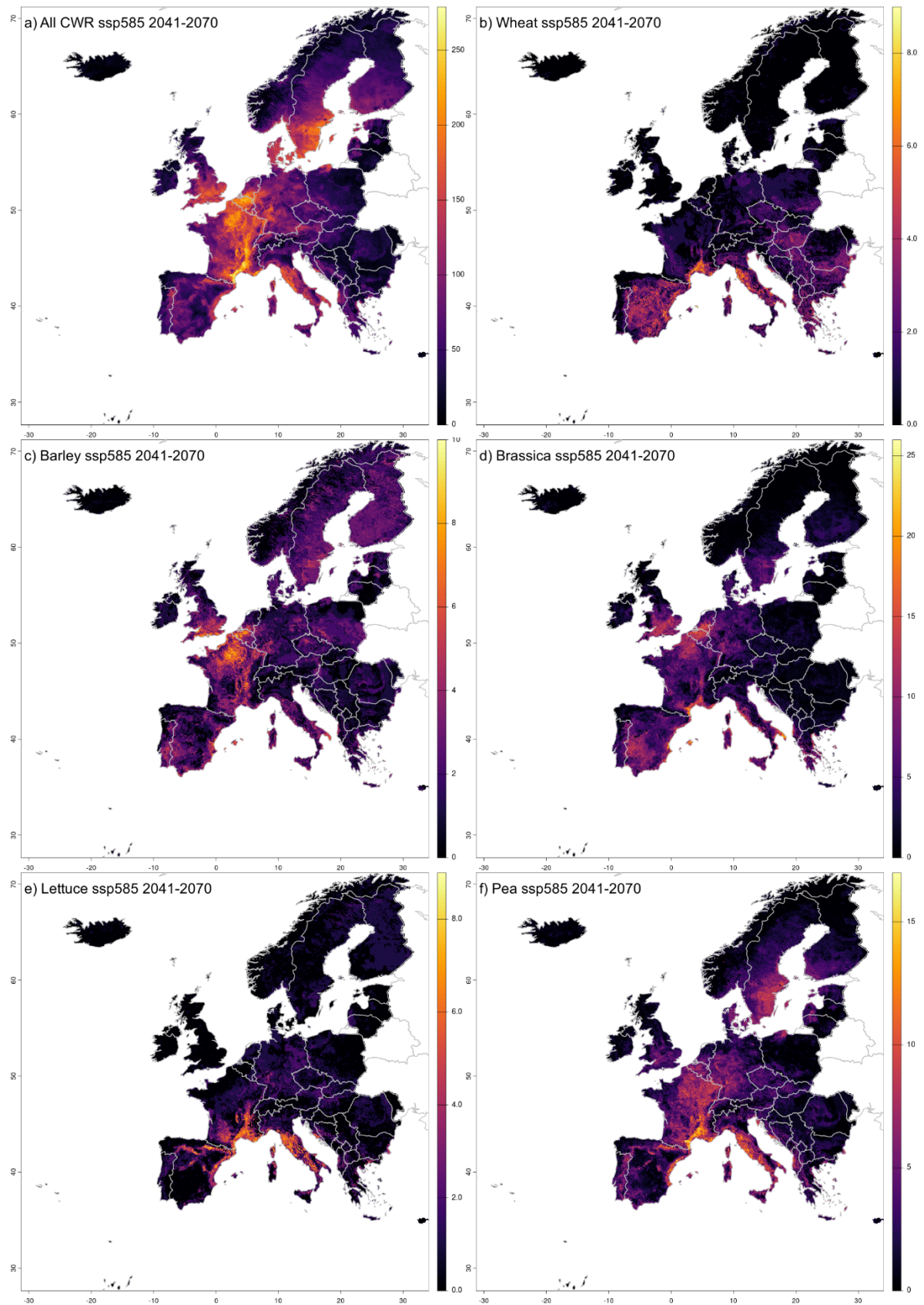


Figure S5. Predicted number of extinct Crop Wild Relatives of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea) under the future climate (2041-2070, scenario ssp585).

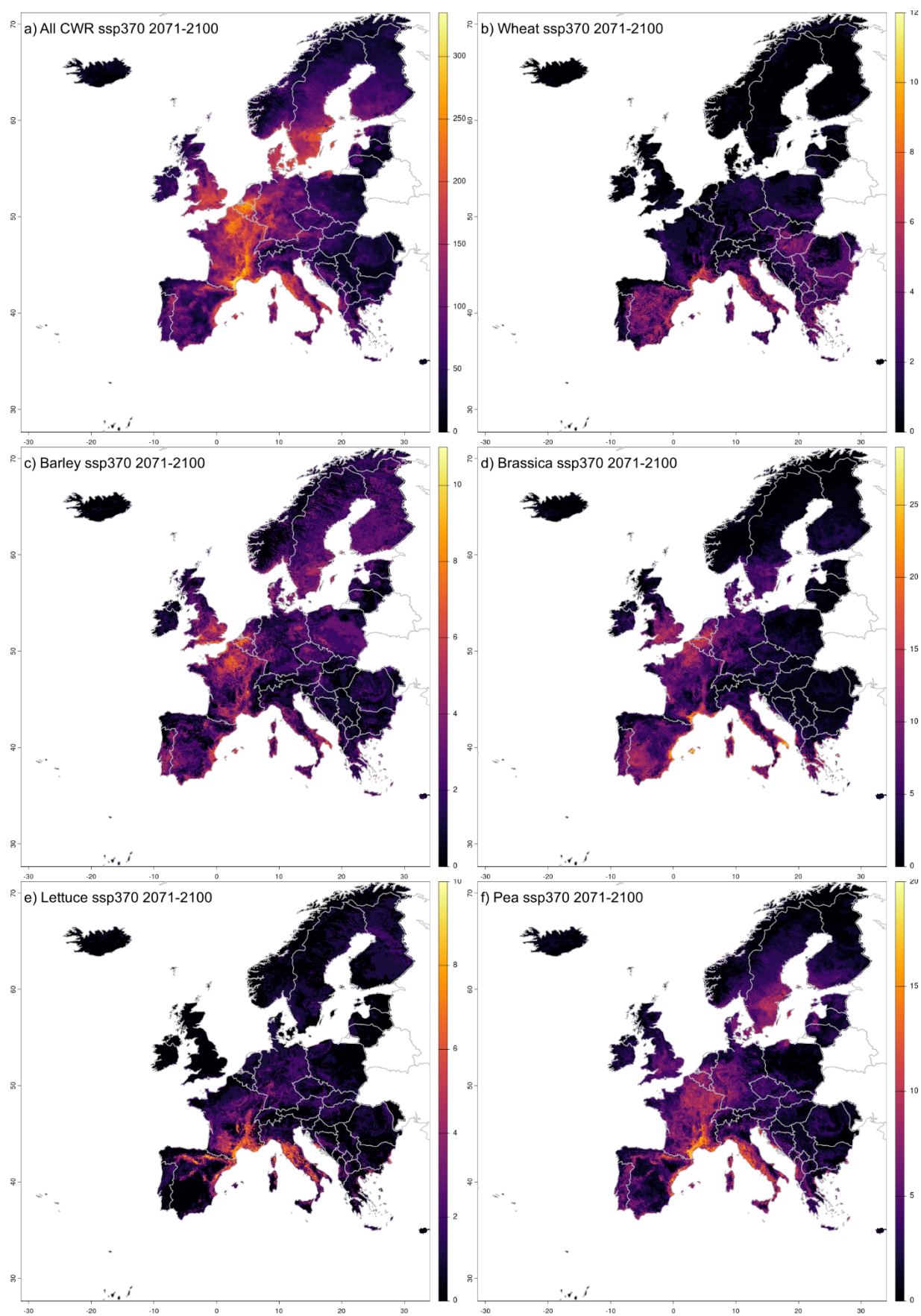


Figure S6. Predicted number of extinct Crop Wild Relatives of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea) under the future climate (2071-2100, scenario ssp370).

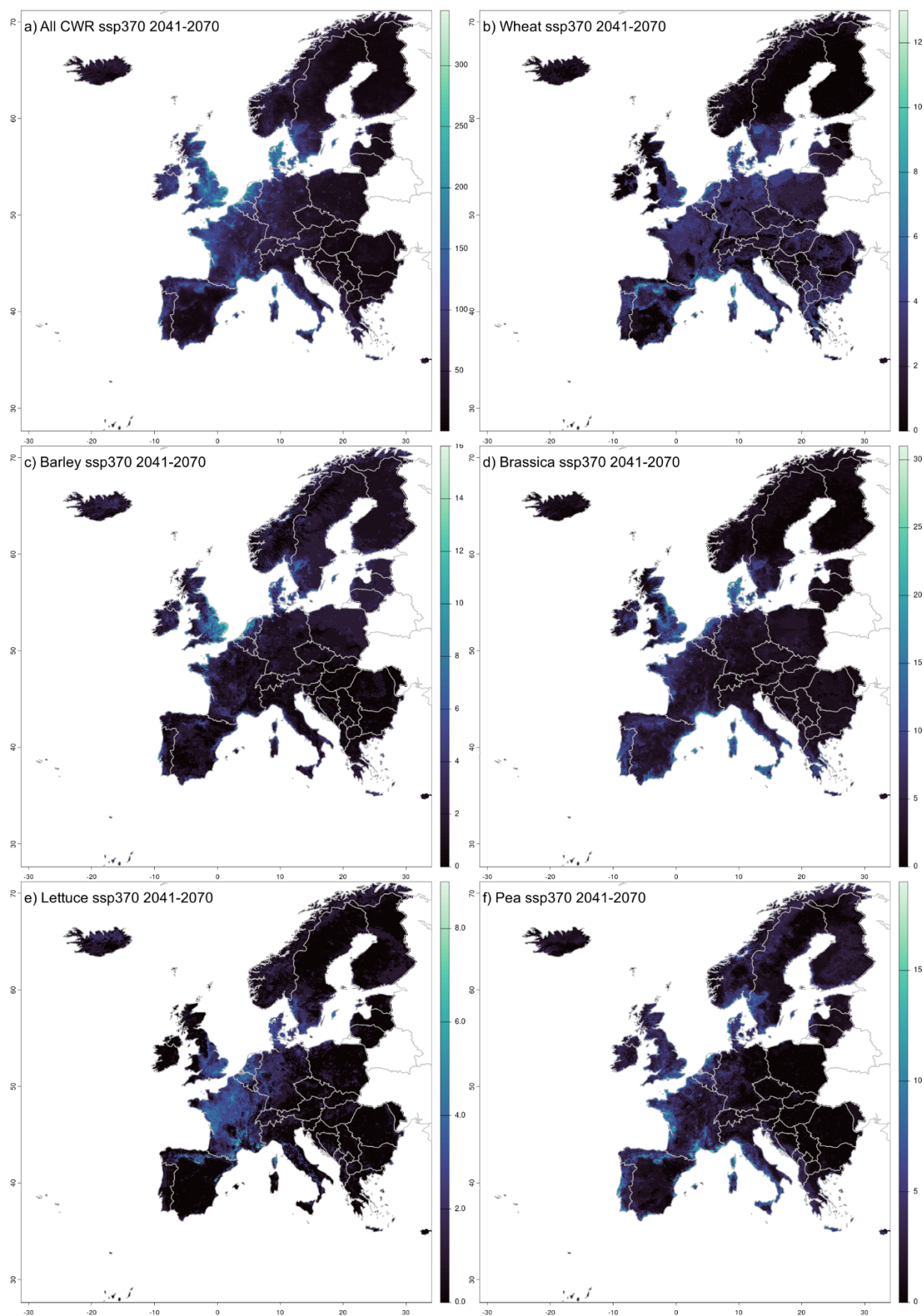


Figure S7. Predicted number of persistent Crop Wild Relatives of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea) under the future climate (2041-2070, scenario ssp370).

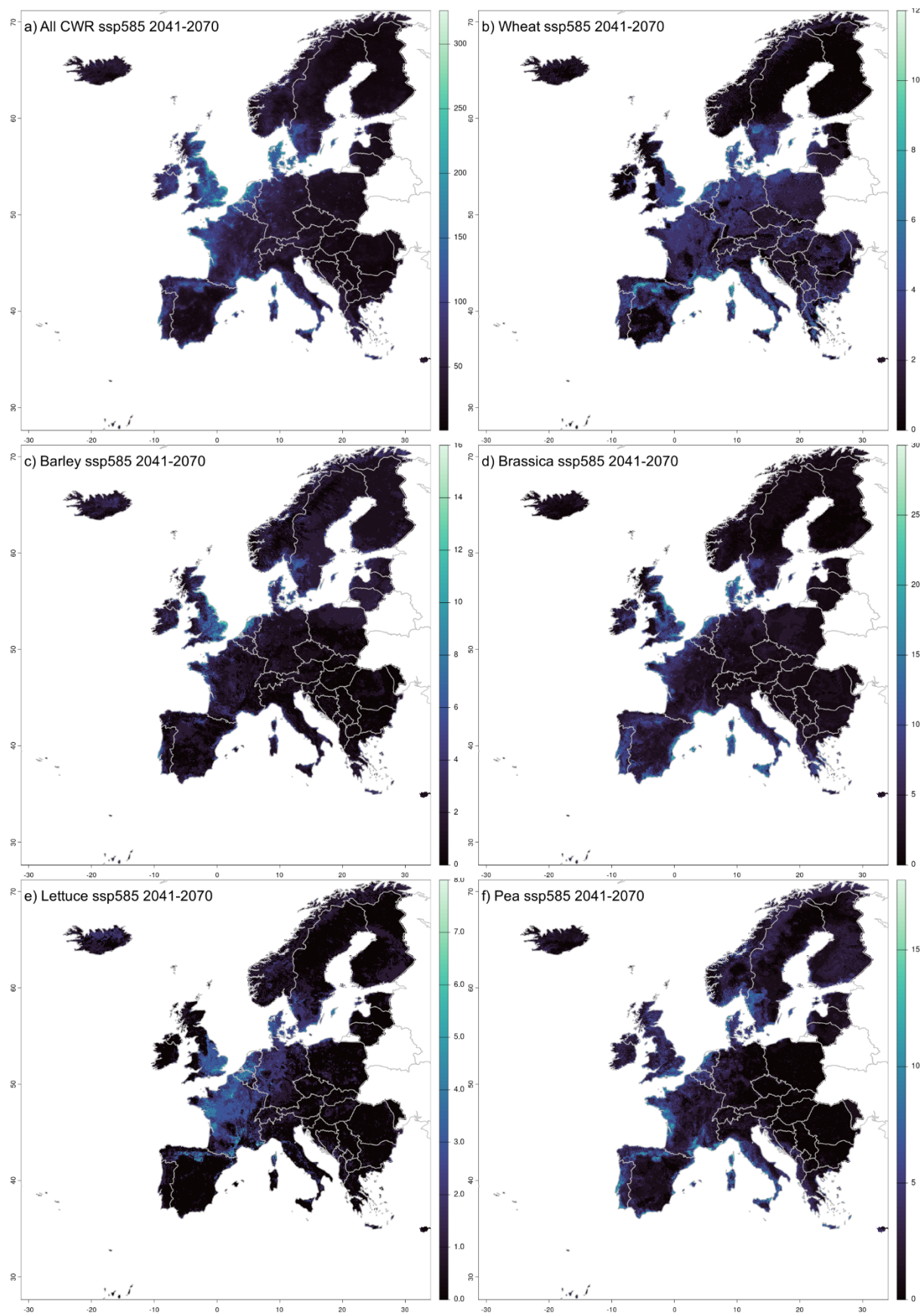


Figure S8. Predicted number of persistent Crop Wild Relatives of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea) under the future climate (2041-2070, scenario ssp585).

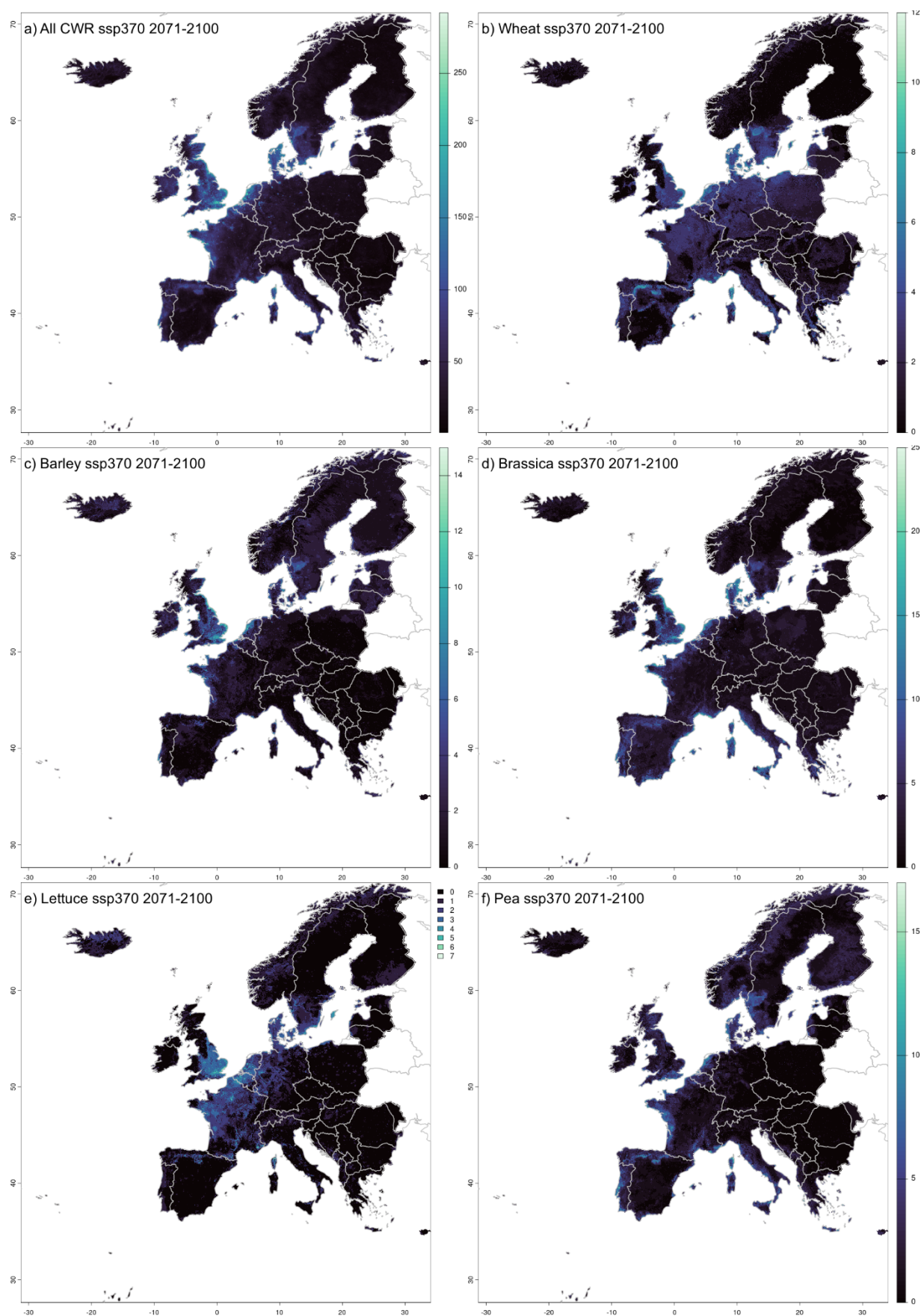


Figure S9. Predicted number of persistent Crop Wild Relatives of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea) under the future climate (2071-2100, scenario ssp370).

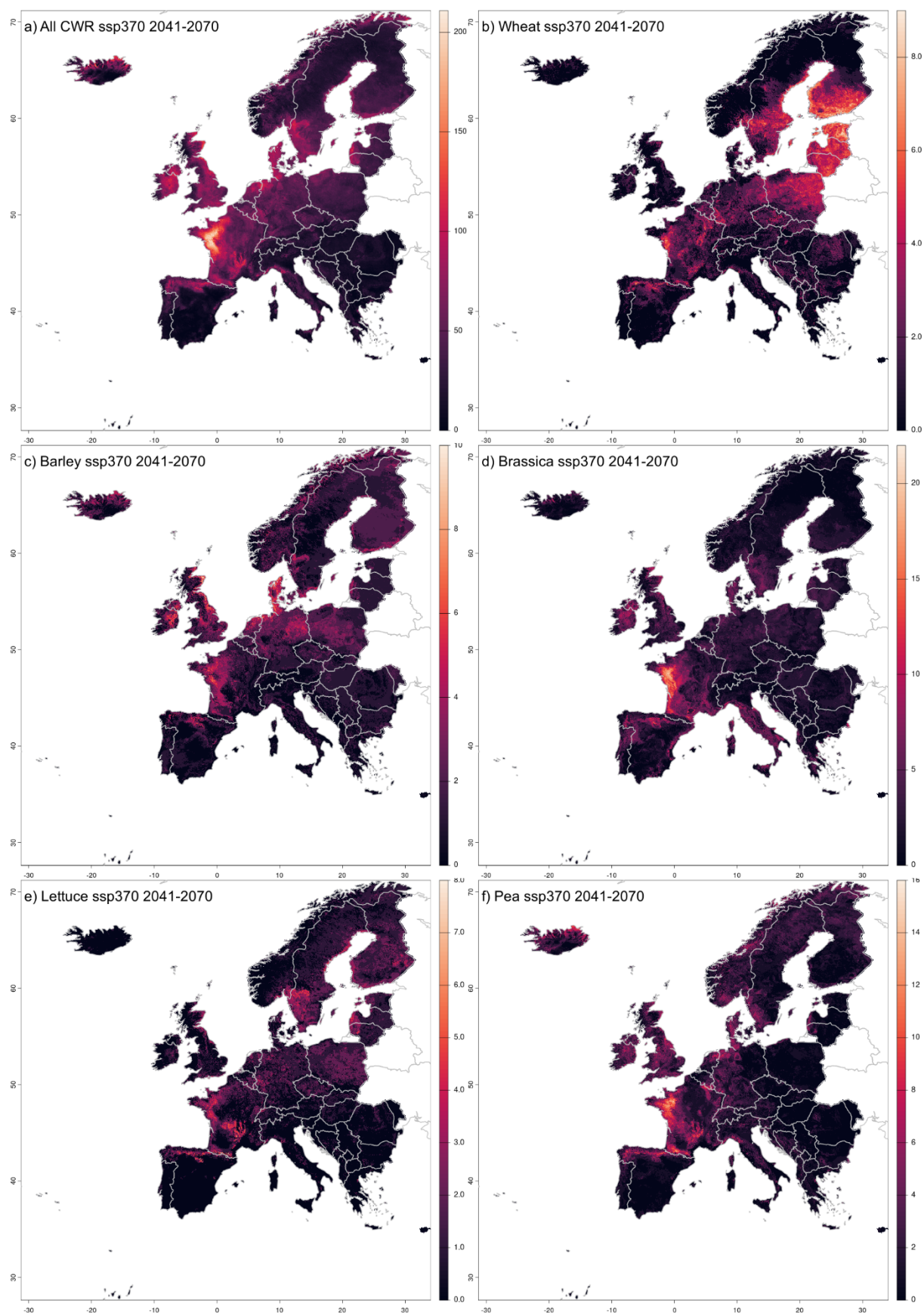


Figure S10. Predicted number of gained future-suitable neonative Crop Wild Relatives of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea) under the future climate (2041-2070, scenario ssp370).

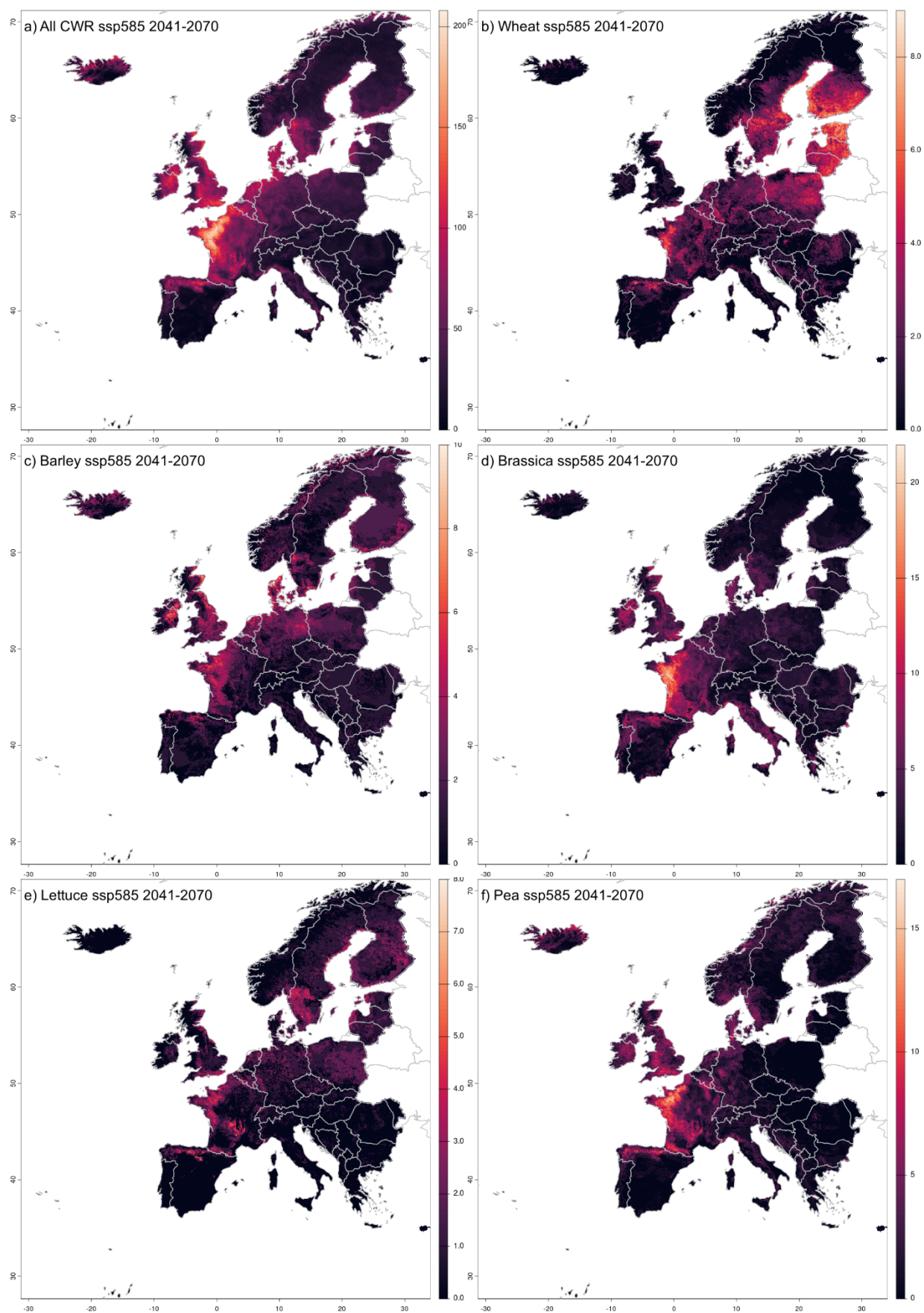


Figure S11. Predicted number of gained future-suitable neonative Crop Wild Relatives of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea) under the future climate (2041-2070, scenario ssp585).

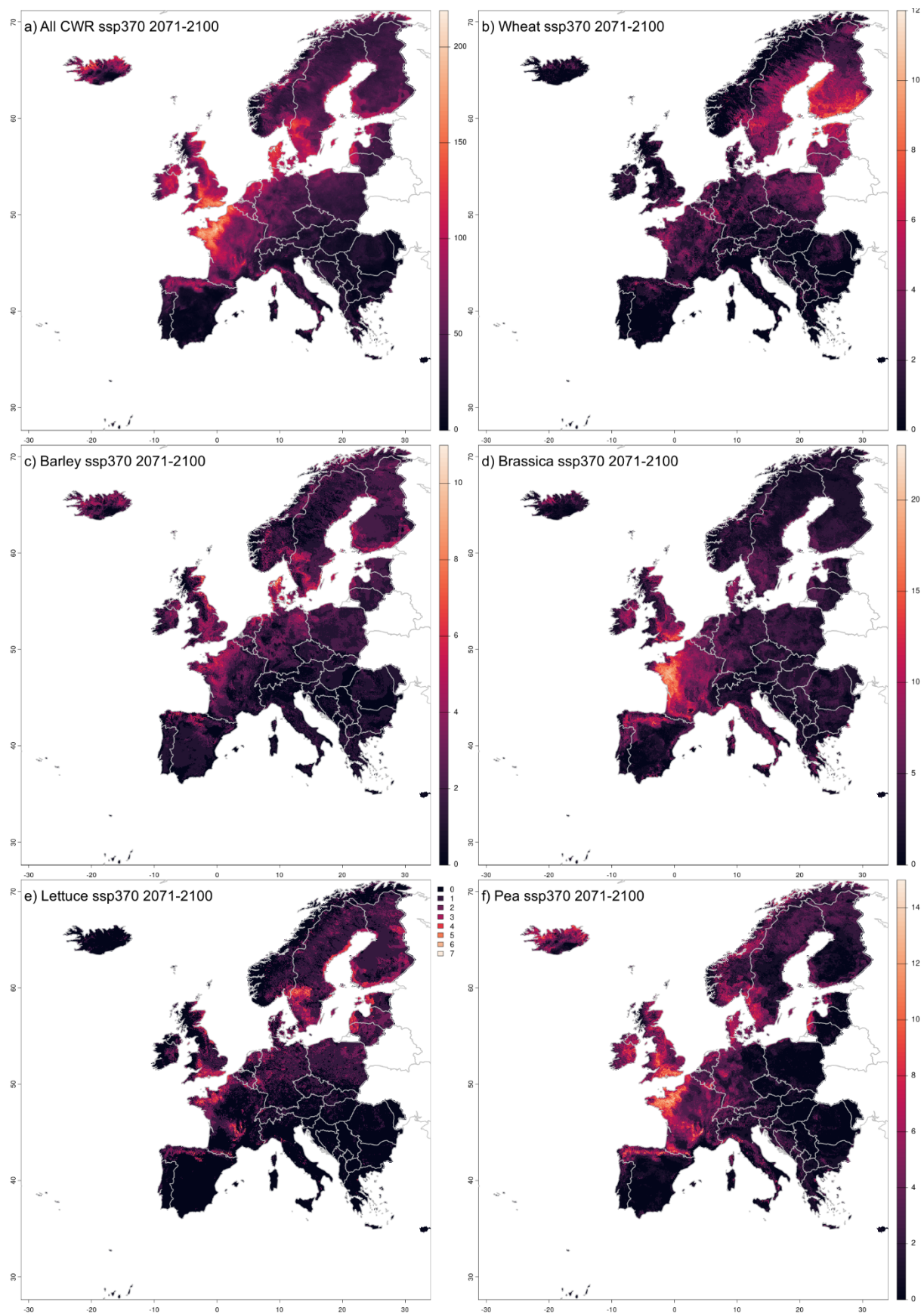


Figure S12. Predicted number of gained future-suitable neonative Crop Wild Relatives of (a) the COUSIN taxa and (b-f) for each flagship group (wheat, barley, brassica, lettuce and pea) under the future climate (2071-2100, scenario ssp370).