

```
eu_basin <- create_map_df(Eur_basin)
eu_basin_dat <- get_ensemble_temp(Eur_basin, "annualanom", 2080, 2100)
eu_basin_dat <- subset(eu_basin_dat, eu_basin_dat$scenario == "a2" & eu_basin_dat$percentile ==
50)

eu_map <- climate_map(eu_basin, eu_basin_dat, return_map = T)
eu_map + scale_fill_continuous("Temperature \n anomaly by 2080", low = "yellow",
high = "red")
```