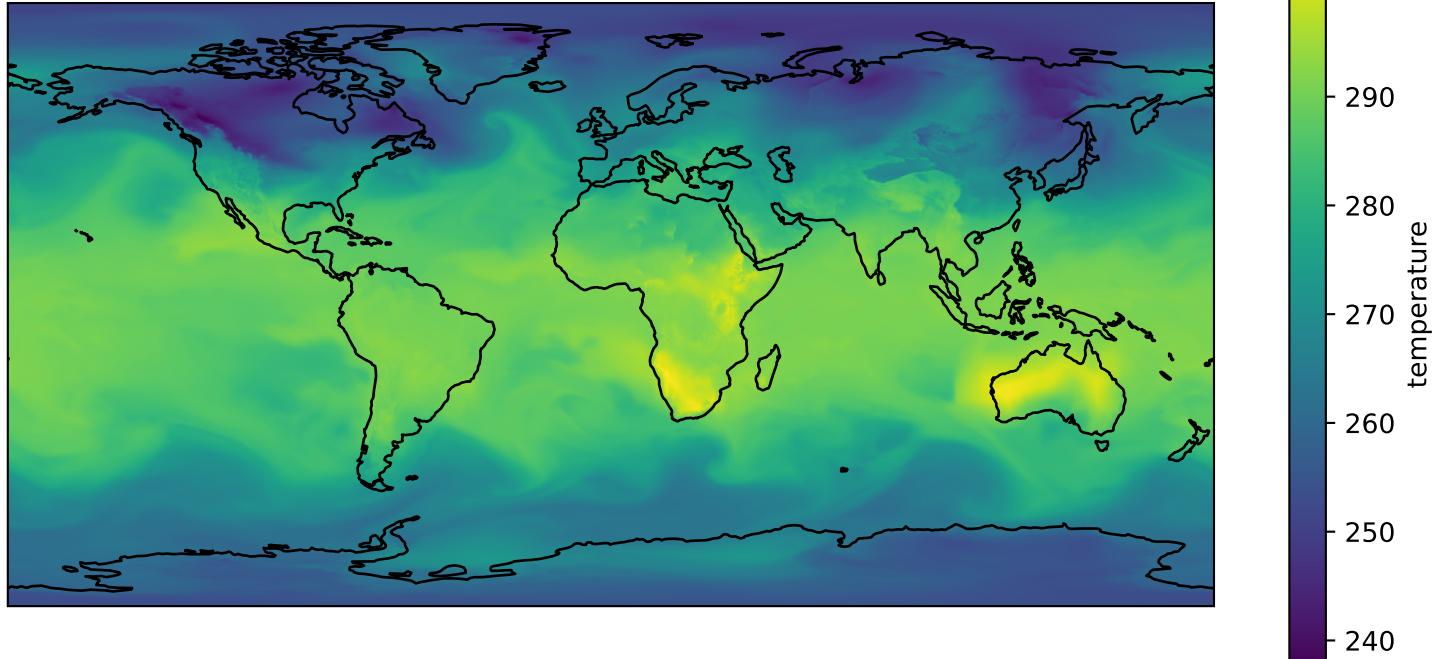


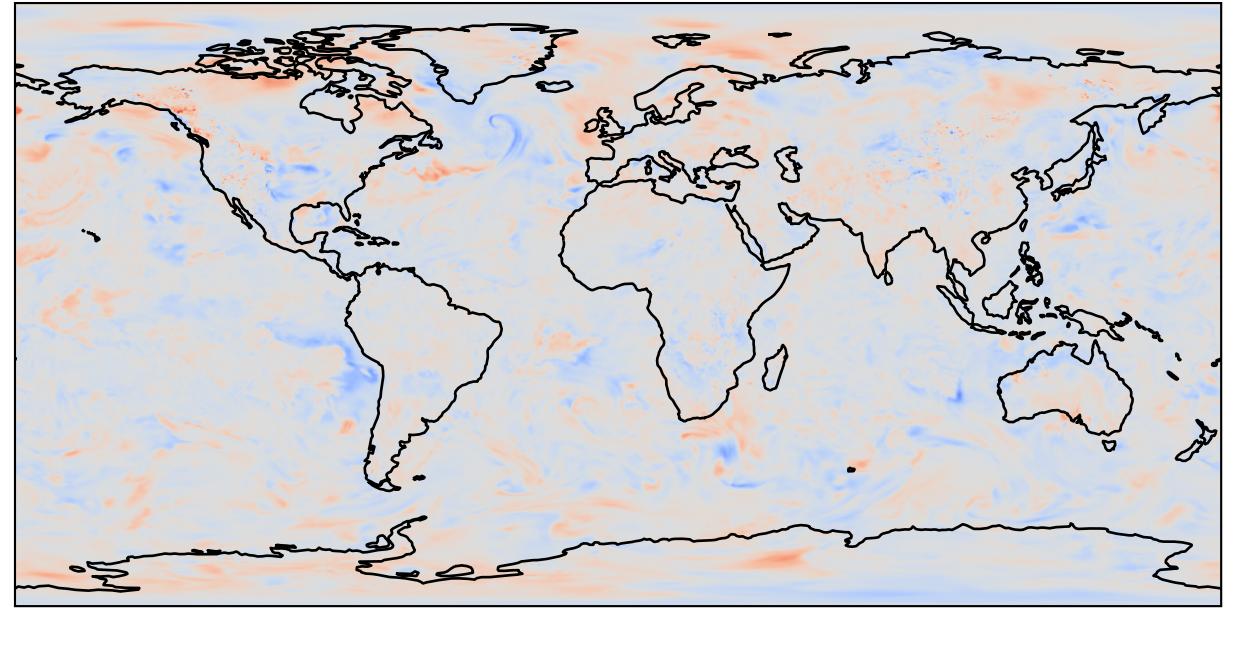
48h GraphCast forecast @ 2022-01-03 06h, temperature @ 850 hPa



temperature

300
290
280
270
260
250
240

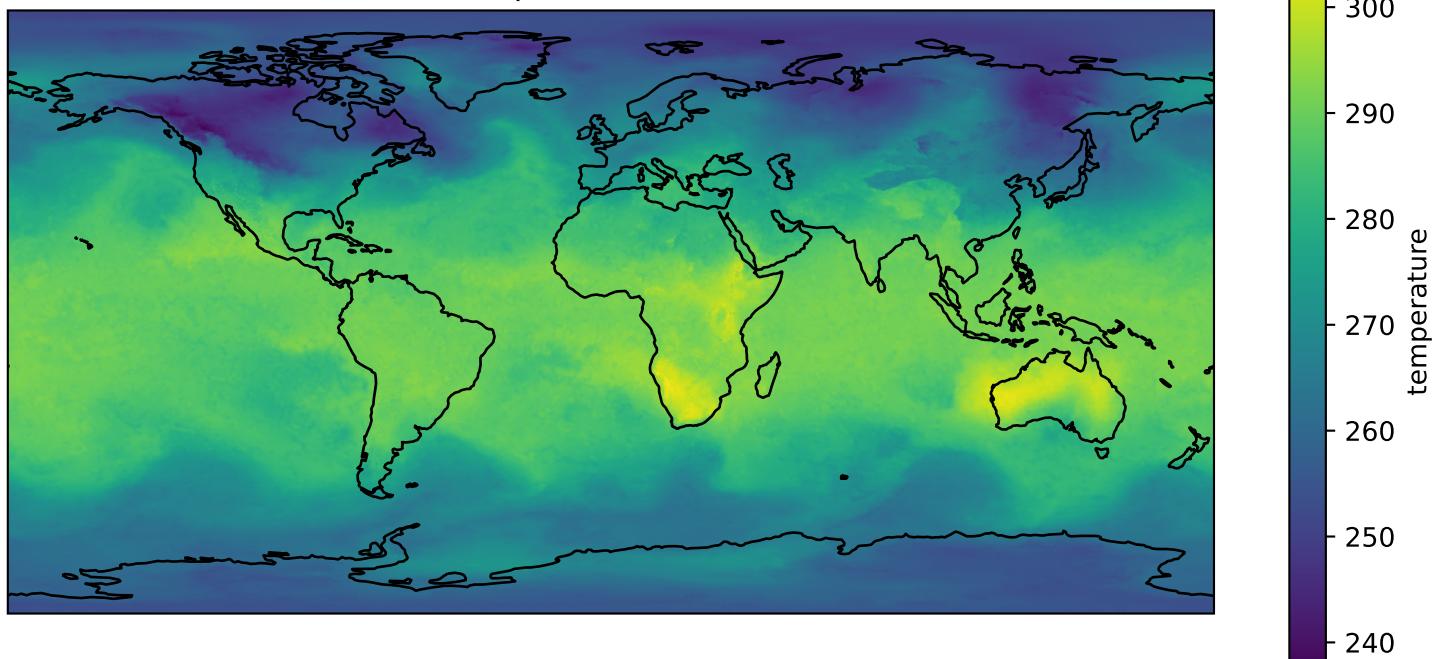
Error w.r.t. ERA5



temperature

-10.0
-7.5
-5.0
-2.5
0.0
2.5
5.0
7.5
10.0

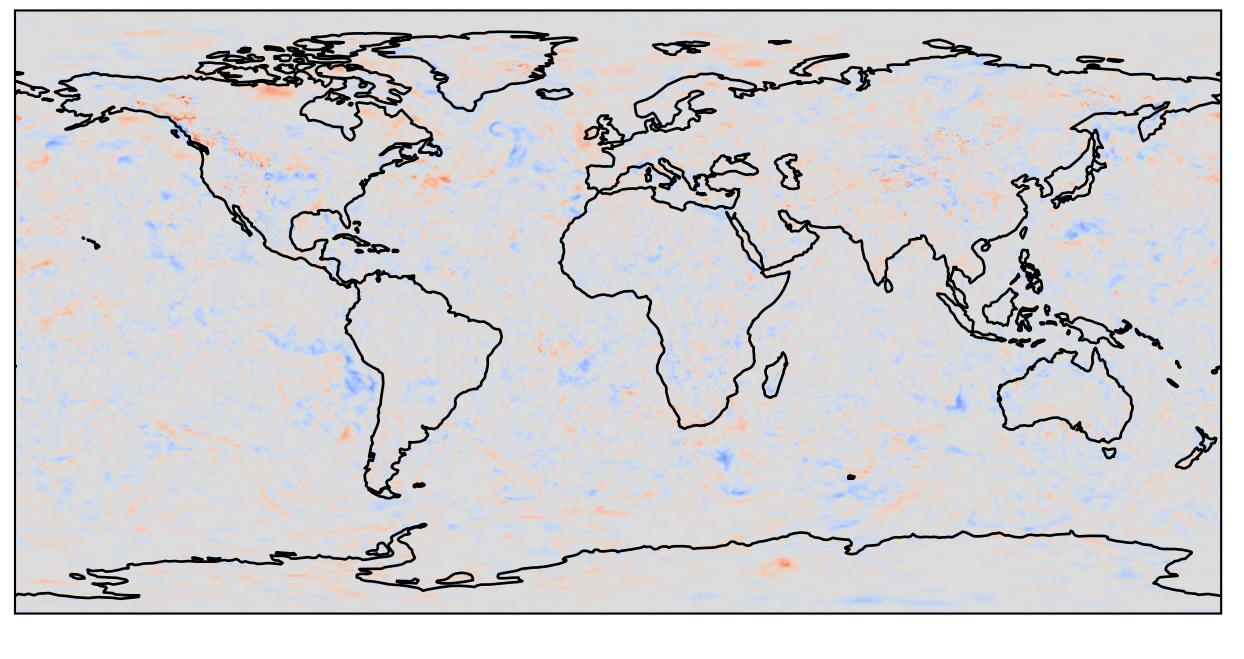
Assimilated data based on 48h GraphCast forecast and 8000 observation columns



temperature

300
290
280
270
260
250
240

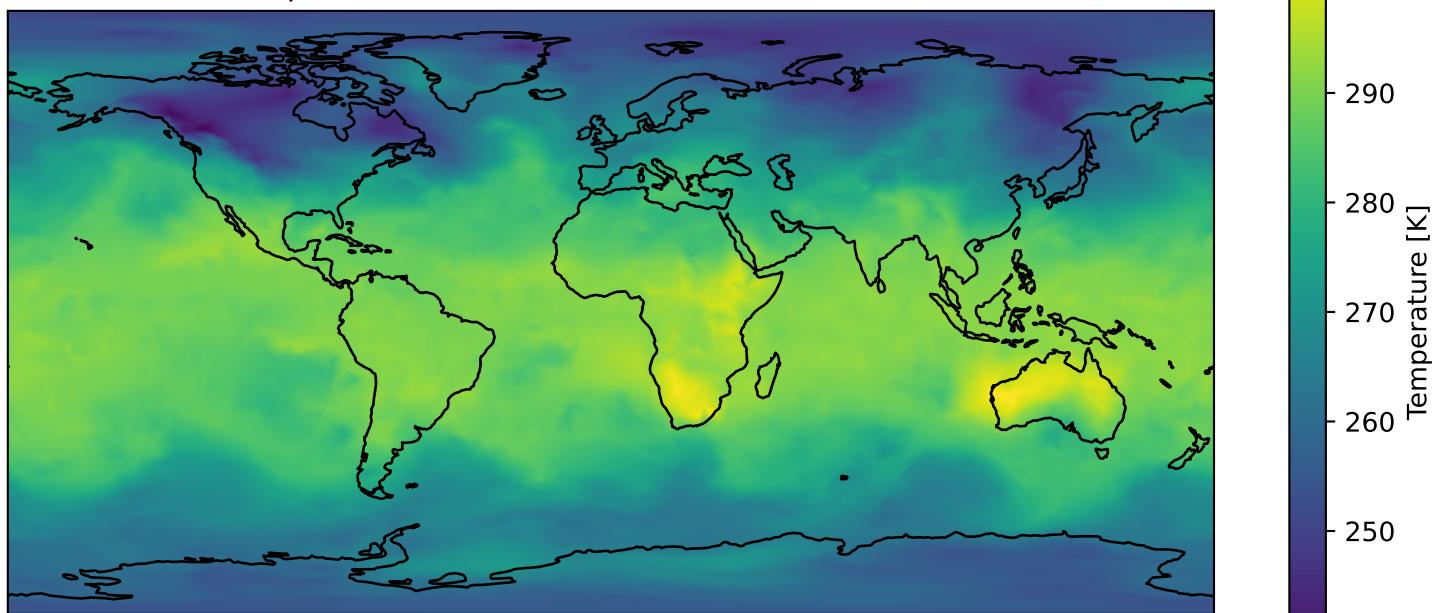
Error w.r.t. ERA5



temperature

-10.0
-7.5
-5.0
-2.5
0.0
2.5
5.0
7.5
10.0

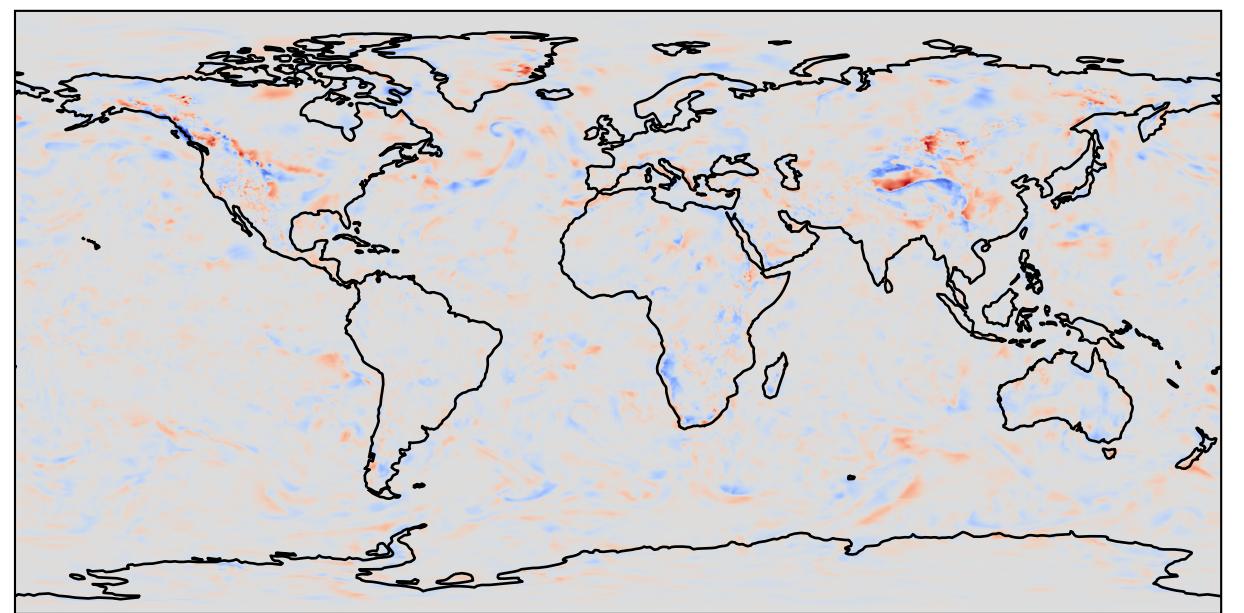
Interpolated data from 8000 observation columns



Temperature [K]

300
290
280
270
260
250
240

Error w.r.t. ERA5



temperature

-10.0
-7.5
-5.0
-2.5
0.0
2.5
5.0
7.5
10.0