

## Reply to co-editor corrections of “Simulating record-shattering cold winters of the beginning of the 21st century in France”

We thank the co-editor for their evaluation of the manuscript and their additional technical corrections. Our replies are in **red**.

line 263: correct to:

"This is a consequence of the fact that configuration 2 does not use information from the observed event apart from the initial conditions."

Ok, done.

line 283: correct to: "In other words, extremely cold winters do not warm at the same rate as winter mean temperatures."

Ok, correction made.

Line 293: correct to: "We find that the likelihood of reaching such cold winter temperatures..." or

"We find that the likelihood of such cold winters ..."

Ok, we changed to "We find that the likelihood of such cold winters ..."

line 304: correct to: "The respective positive and negative Z500 anomalies over Iceland and the Azores are however characteristic of NAO-, which is ..."

Ok, correction made.

line 361: "...when the national thermal indicator goes under under  $-2^{\circ}\text{C}$  for at least three days"

correct to: "falls below"

Ok, we changed to 'falls below'.