

Maps

Supporting material for *The Recoverist* series

These maps support a work of fiction. I wanted my characters to inhabit a somewhat familiar but transformed Britain and Europe.

Nevertheless, I do intend there to be a serious message.

Climate science is evolving all the time. The latest thinking is that the Arctic will be ice-free in the summer within the next ten years. The Antarctic will take longer, perhaps hundreds, perhaps thousands of years to be entirely ice-free.

However, even a metre or so of sea level rise, which is almost certain to happen before the end of this century would flood major cities worldwide and cause massive disruption to our way of life.

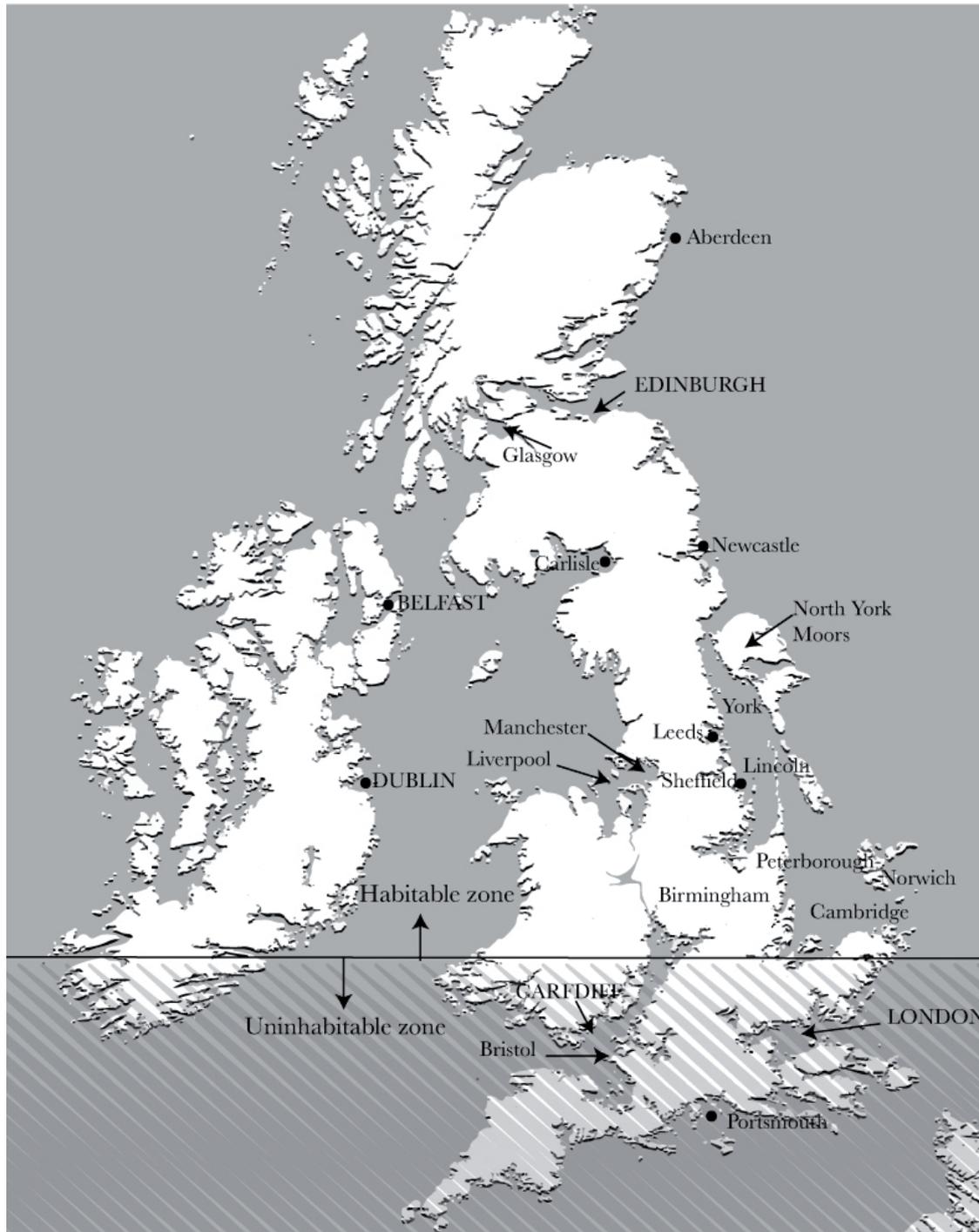
So while the sea level described in my novel is on the pessimistic side, the likely reality and disruption to civilisation and the world order described are, if anything, optimistic.

I provide a lot of reference material on my website covering climate change and material about science and technology, some of it offering more positive potential outcomes <http://juleowen.com/futurology-resources/>

Jule



Britain and Ireland, assuming a 60-metre sea level rise. If all ice at the poles and on mountains melted, sea levels would rise 65-70 feet. I based this map on Flood Maps built by British developer Alex Tingle. You can see the map here and play with different sea levels: <http://flood.firetree.net/?ll=54.0000,-2.4000&m=60>



The same map with today's place names. A significant part of the east coast of Britain would be lost, as would all major cities in Britain and Ireland, except for Birmingham.



The same map with my fictional names, imagining a world where cities would have to be built anew. The greyed out area marks a theoretical space above which it is considered safe to live. Unfortunately, this is a part of my novel that isn't fiction.

The relatively conservative [Cambridge Centre for Existential Risk](#) says, “a rise of more than 4°C appears to be as likely as not by 2050... a rise of 7°C more likely than not during the 22nd century. A rise of more than 10°C over the next few centuries cannot be ruled out.” The report continues, “In future, climatic conditions could exceed potentially lethal limits of heat stress even for individuals resting in the shade.”