

IPCC again: Our commission (via its president who act as “expert reviewer”) had, once again (May 30), to comment on the on IPCC WG1 Third Assessment Report (TAR) Synthesis Report Government and Expert Review Comments. Our main comments (and illustration) on the values given for possible future sea level changes are given below:

Question 5; Page 8, lines 41-43: “0.09 to 0.88 metres between 1990 and 2100” – from SRES scenarios. These values are completely misleading and false. Our INQUA Commission on “Sea Level Changes and Coastal Evolution” (which hosts the leading world experts on just the topic) has a totally different view (expressed in my previous reviews).

The expert/observational-based figure is **10 cm ±10 cm**.

As illustrated in our revision of Fig. 2d, Fig. 5.2c and 6.1d

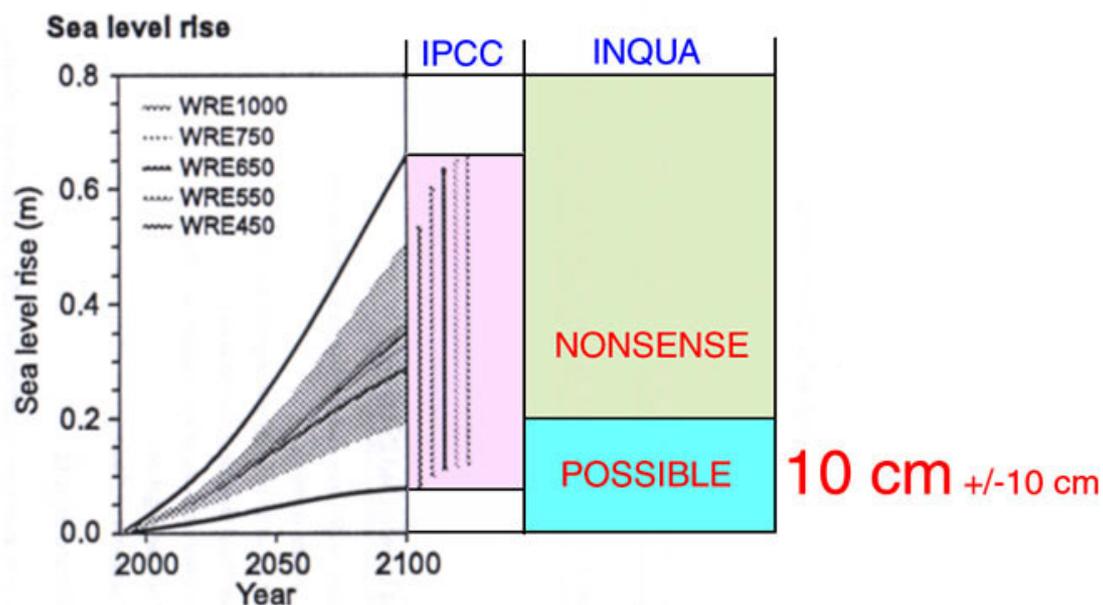


Fig. 1. Our revision of Figs. 2d, Fig. 5.2c and 6.1d of the Synthesis Report. Most of the proposed possible future sea level rise is sheer nonsense.

What we find “possible” lies between zero and 20 cm or **10 cm ±10 cm**.

INQUA stands for its commission on *Sea Level Changes and Coastal Evolution*.

Question 5; Page 9, line 30-33: It has been popular the threaten “small islands and low-lying coasts” with scenarios of disastrous future flooding. The Maldives has been the most utilised target. We have undertaken a careful analysis of actual sea level changes in the Maldives. No rise has been recorded either in the present or the past centuries. Instead we have documented a significant sea level fall in the last 20-30 years. Take this as Reality contra Models.

General comments: All handling by IPCC of the Sea Level questions have been done in a way that cannot be accepted and that certainly not concur with modern knowledge of the mode and mechanism of sea level changes. We have stressed this in previous reviews. It is unbelievable that the sea level scenarios have been “accepted/approved”. It reveals that something in the whole process of IPCC, is deeply rotten. The sea level question must be completely revised by true specialists on exactly this question. As is now stands it is deeply wrong and deeply misleading.

Nils-Axel Mörner

