Supplementary Material: 'Improving Statistical Projections of Ocean Dynamic Sea-level Change Using Pattern Recognition Techniques.'

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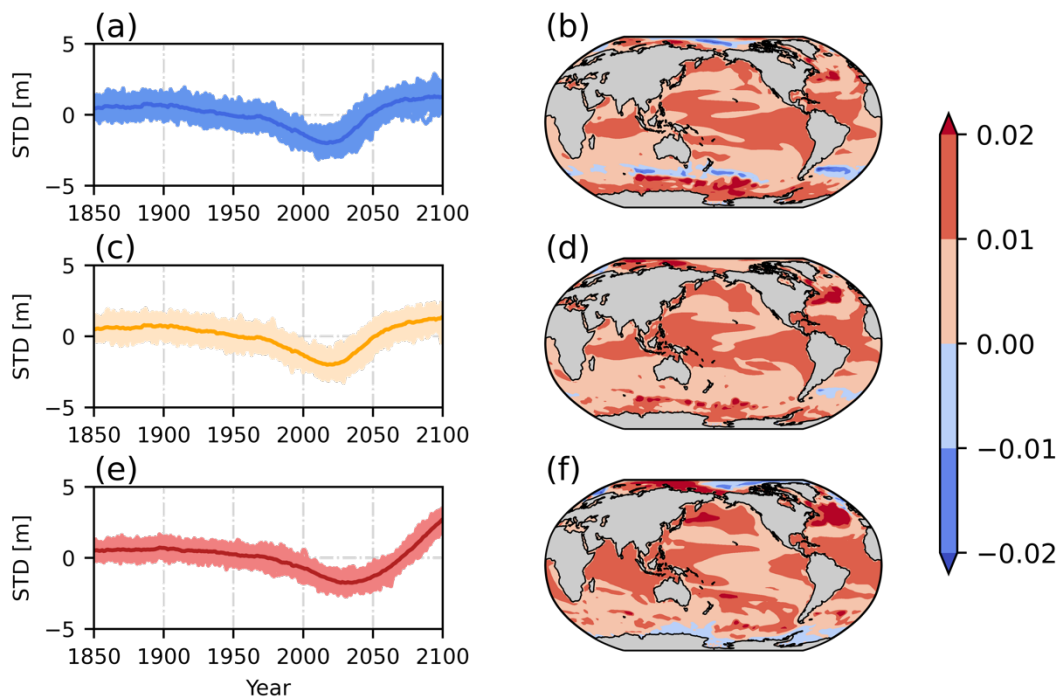*Correspondence to*: Víctor Malagón-Santos (victor.malagon.santos@nioz.nl)

Figure S1: Time evolution in terms of standard deviations (a, c, and e, respectively) and associated S/N M EOF pattern number 2 for RCP 2.6, 4.5, and 8.5 (b, d, and f respectively). Light coloured lines in a, c, and d represent standard deviation anomalies from ensemble members, whereas dark coloured lines depict ensemble mean evolution of the pattern.
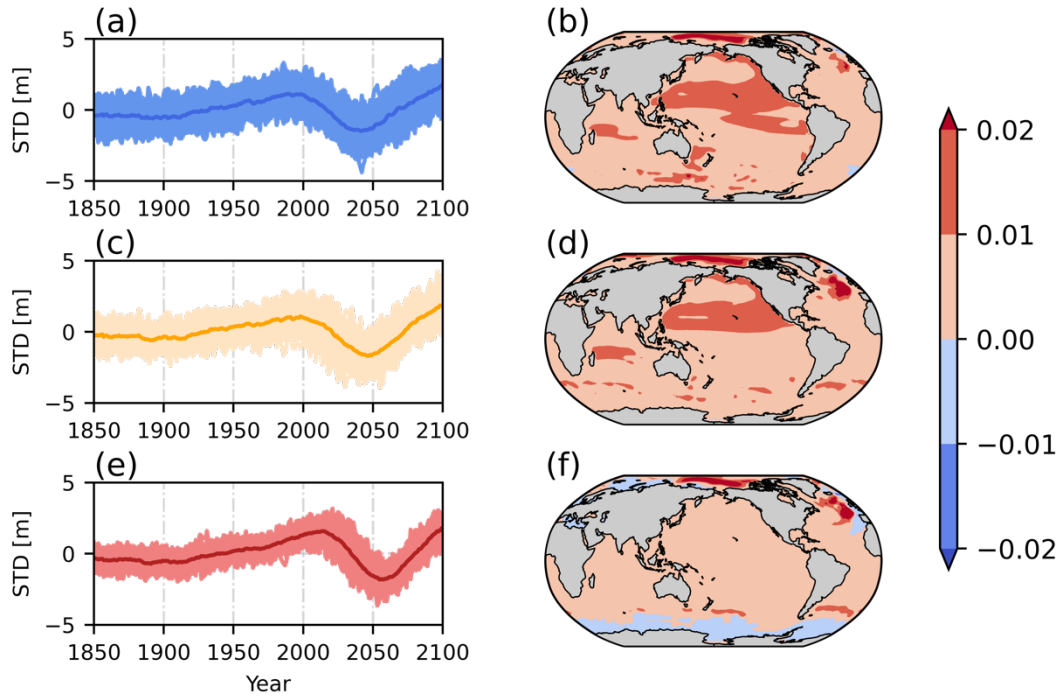
Figure S2: Time evolution in terms of standard deviations (a, c, and e, respectively) and associated S/N M EOF pattern number 3 for RCP 2.6, 4.5, and 8.5 (b, d, and f respectively). Light coloured lines in a, c, and d represent standard deviation anomalies from ensemble members, whereas dark coloured lines depict ensemble mean evolution of the pattern.
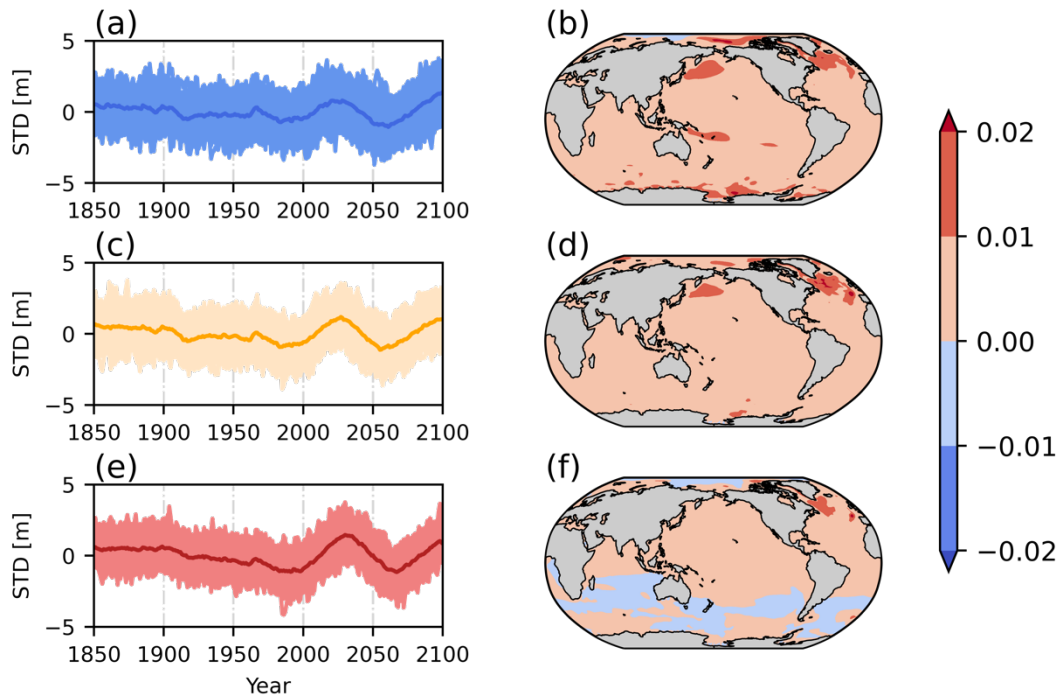

Figure S3: Time evolution in terms of standard deviations (a, c, and e, respectively) and associated S/N M EOF pattern number 4 for RCP 2.6, 4.5, and 8.5 (b, d, and f respectively). Light coloured lines in a, c, and d represent standard deviation anomalies from ensemble members, whereas dark coloured lines depict ensemble mean evolution of the pattern.
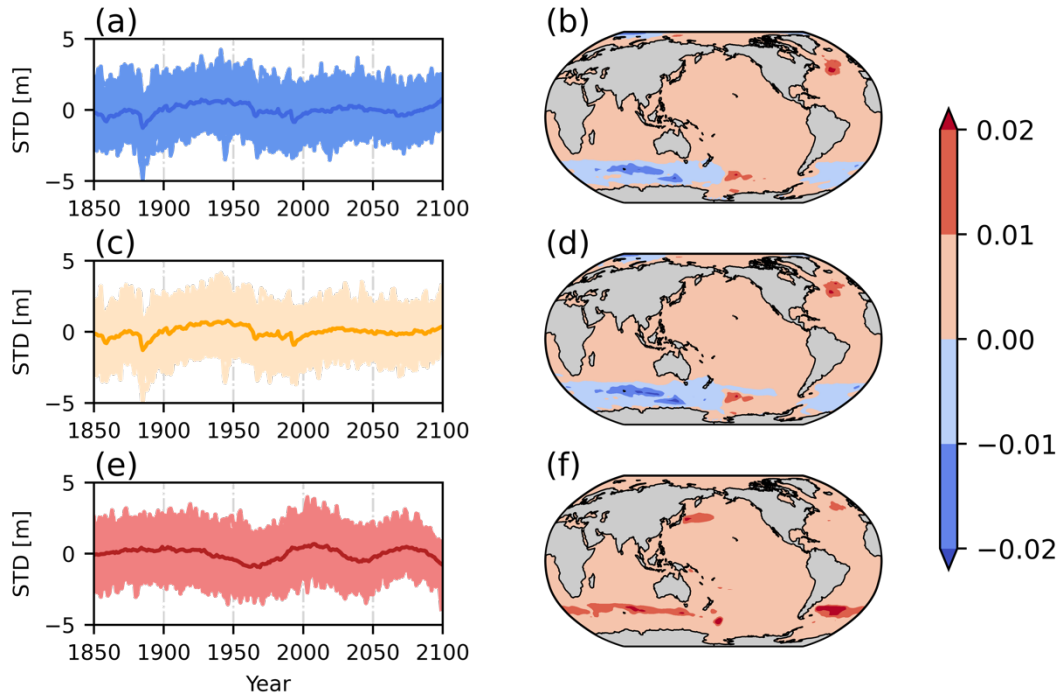
Figure S4: Time evolution in terms of standard deviations (a, c, and e, respectively) and associated S/N M EOF pattern number 5 for RCP 2.6, 4.5, and 8.5 (b, d, and f respectively). Light coloured lines in a, c, and d represent standard deviation anomalies from ensemble members, whereas dark coloured lines depict ensemble mean evolution of the pattern.
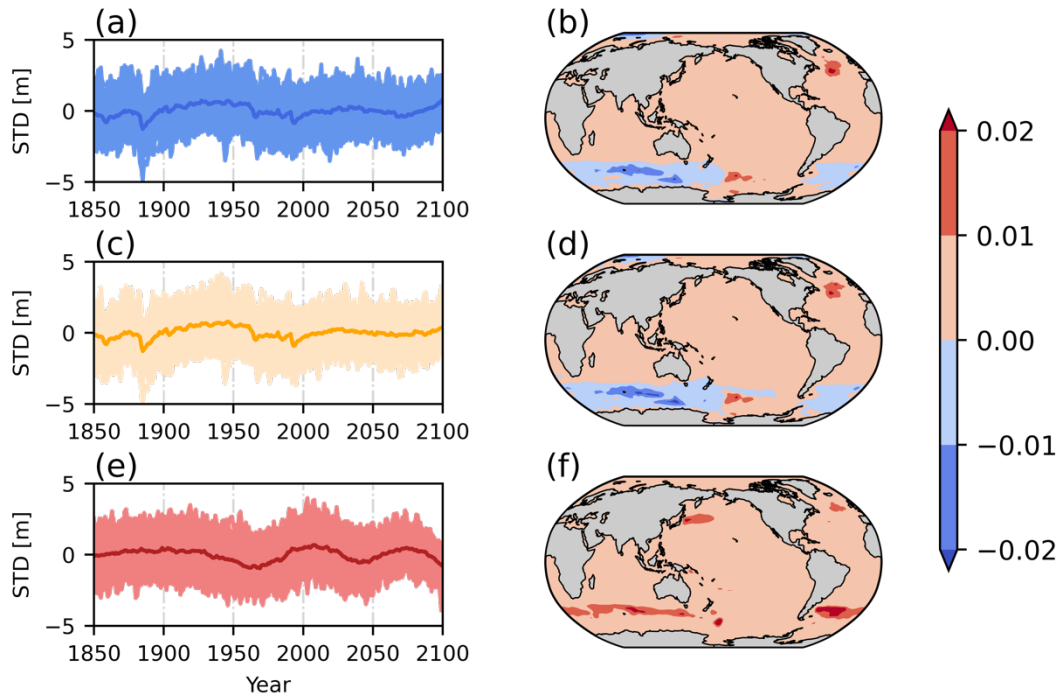

Figure S5: Time evolution in terms of standard deviations (a, c, and e, respectively) and associated S/N M EOF pattern number 6 for RCP 2.6, 4.5, and 8.5 (b, d, and f respectively). Light coloured lines in a, c, and d represent standard deviation anomalies from ensemble members, whereas dark coloured lines depict ensemble mean evolution of the pattern.
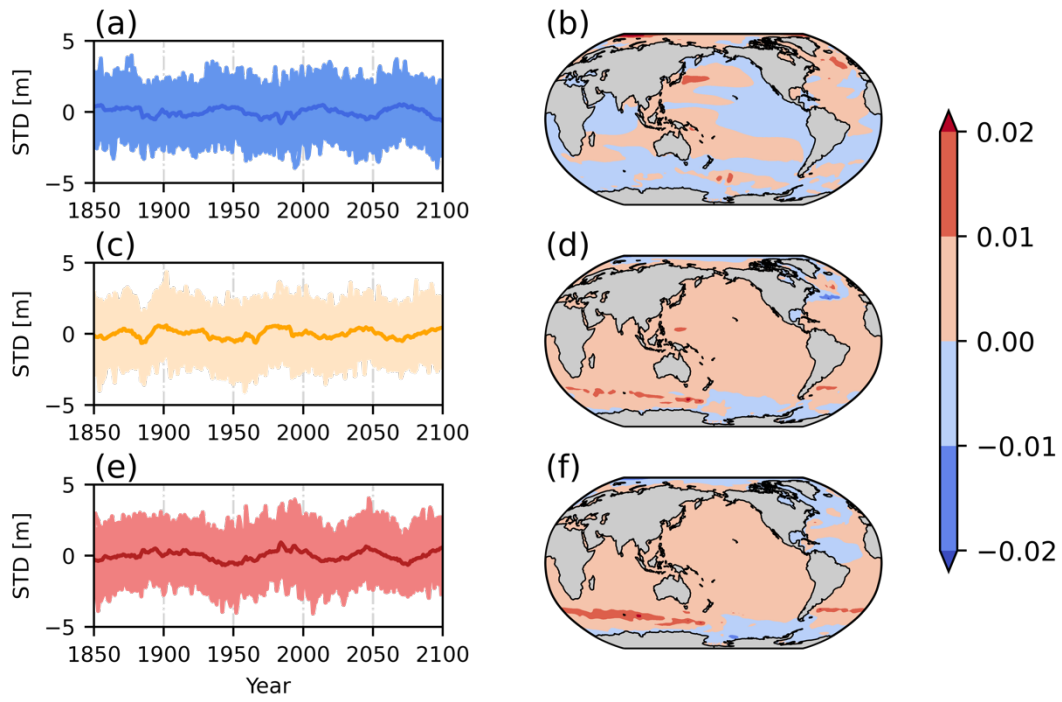
Figure S6: Time evolution in terms of standard deviations (a, c, and e, respectively) and associated S/N M EOF pattern number 7 for RCP 2.6, 4.5, and 8.5 (b, d, and f respectively). Light coloured lines in a, c, and d represent standard deviation anomalies from ensemble members, whereas dark coloured lines depict ensemble mean evolution of the pattern.
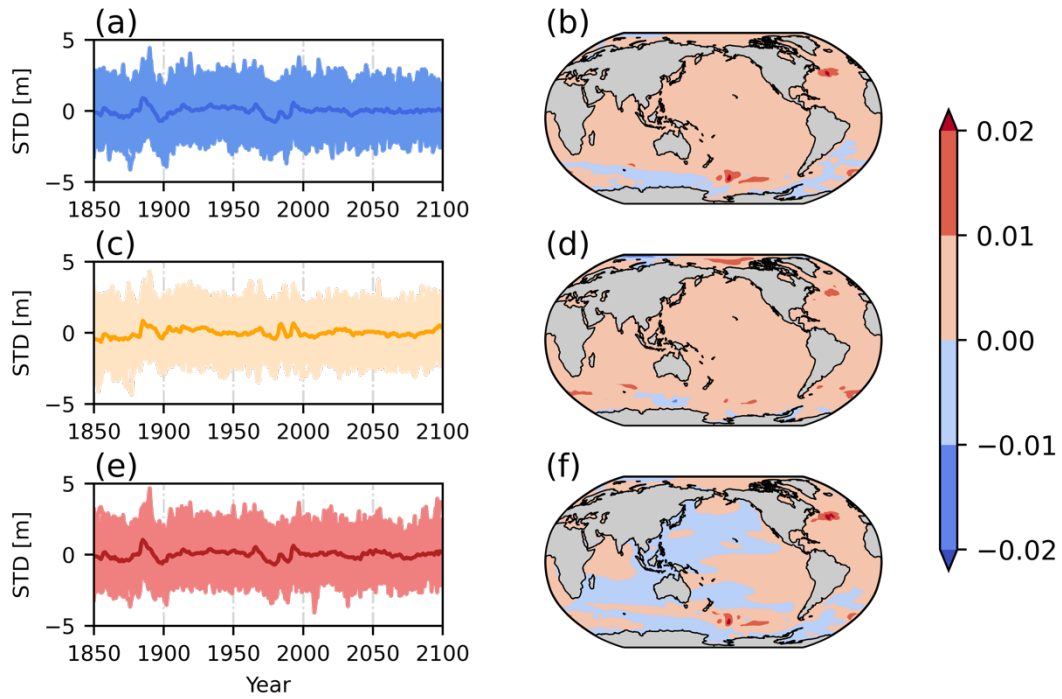

Figure S7: Time evolution in terms of standard deviations (a, c, and e, respectively) and associated S/N M EOF pattern number 8 for RCP 2.6, 4.5, and 8.5 (b, d, and f respectively). Light coloured lines in a, c, and d represent standard deviation anomalies from ensemble members, whereas dark coloured lines depict ensemble mean evolution of the pattern.