

More than 1,700 American cities and towns – including Boston, New York, and Miami – are at greater risk from rising sea levels than previously feared, a new study has found.

By 2100, the future of these 1,700 locations will be "locked in" by greenhouse gas emissions built up in the atmosphere, the analysis published in the Proceedings of the National Academy of Sciences on Monday found.

The survey does not specify a date by which these cities would actually fall under water. Instead, it specifies a "locked-in" date, by which time a future under water would be certain – a point of no return.

Because of the inertia built into the climate system, even if all carbon emissions stopped immediately, it would take some time for the related global temperature rises to ease off. That means the fate of some cities is already sealed, the study says.

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