

| Name | Short name | Years | GM SST percentile | SST north Atlantic index | No. of time series | Remark |
|---------------------|------------|-----------|----------------------|--------------------------|--------------------|---|
| Historical baseline | bs | 1900–2006 | Observed (HadISST 2) | | 100 | “Baseline” refers to years 1975–2004 of the historical baseline |
| Near future | nf | 2020–2049 | 50 | 50 | 100 | |
| Near-future p10n | nf-p10n | 2020–2049 | 10 | min | 91 | |
| Near-future p10x | nf-p10x | 2020–2049 | 10 | max | 91 | |
| Near-future p90n | nf-p90n | 2020–2049 | 90 | min | 89 | |
| Near-future p90x | nf-p90x | 2020–2049 | 90 | max | 85 | |
| Far future | ff | 2070–2099 | 50 | 50 | 100 | |
| Far-future p10n | ff-p10n | 2070–2099 | 10 | min | 89 | |
| Far-future p10x | ff-p10x | 2070–2099 | 10 | max | 86 | |
| Far-future p90n | ff-p90n | 2070–2099 | 90 | min | 90 | |
| Far-future p90x | ff-p90x | 2070–2099 | 90 | max | 86 | |