

## HadISDH.marine Update Document

Kate Willett (MOHC), 8<sup>th</sup> March 2022

### General Notes:

The HadISDH.marine.1.3.0.2021f contains all 12 months of 2021. There are no major changes (X). There is a minor code change from Python 2.7 to Python 3 and the climatological reference period has changed from 1981-2010 to 1991-2020, in line with WMO recommendations. This warrants a full re-run of the data processing and an increment of the Y version number. There are no historical changes, or bug fixes. Keep up to date with subsequent changes and analyses at <https://hadisdh.blogspot.com/2022/03/2021-update-from-hadisdhmarinev1302021f.html>.

### Version Number X.Y.Z.0000p/f:

1.1.0.2020f

### Major Changes X:

- None

### Minor Changes Y:

- The climatological reference period has changed from 1981-2010 to 1991-2020. Observation inclusion depends on a climatological value being available for that grid point (1 by 1 degree pentad [ 5 day average]) so this will change the coverage slightly. It also affects any quality control that uses the climatological mean or standard deviation such as the outlier check.

### Bug fixes / historical data updates Z:

- None

**Start Date DD.MM.YYYY:** 1973-01-01

**End Date DD.MM.YYYY:** 2021-12-31

**Hadisdh Data Format (Baseline documentation):** URL: <http://cedadocs.ceda.ac.uk/1477>

**Reference:** No change

**Other notes:** The HadISDH update/analyses blog is here:

<https://hadisdh.blogspot.com/2022/03/2021-update-from-hadisdhmarinev1302021f.html>