

**Last Interglacial
Sea-Surface Temperature Dataset**

1. Location

Latitude
Longitude

Site/core
name

2. Sea-Surface Temperature

2.1 LIG

Average SST
reconstruction
across record
spanning
 $\delta^{18}\text{O}$ plateau
representing
global ice
volume minimum
during Last
Interglacial

2.2 Modern

HadISST-derived
surface
temperature from
nearest
 0.5° latitude
 $\times 0.5^\circ$ longitude
during
1981–2020 CE

3. Samples

Sample type (e.g.
foraminifera,
radiolaria, coral)

Method of SST
calculation
(e.g. transfer
function,
alkenone etc.)

Uncertainty in
temperature estimate

Publication

**2.3 Uncorrected and
drift-corrected
SST anomalies for LIG**

**4. Last Interglacial
latitudinal
range and
global SST estimates
calculated
by averaging
 10° latitude
 $\times 10^\circ$ longitude**

**Global Sea-Surface Temperature
Reconstruction**

**LIG
Thermosteric
Sea Level
Change**