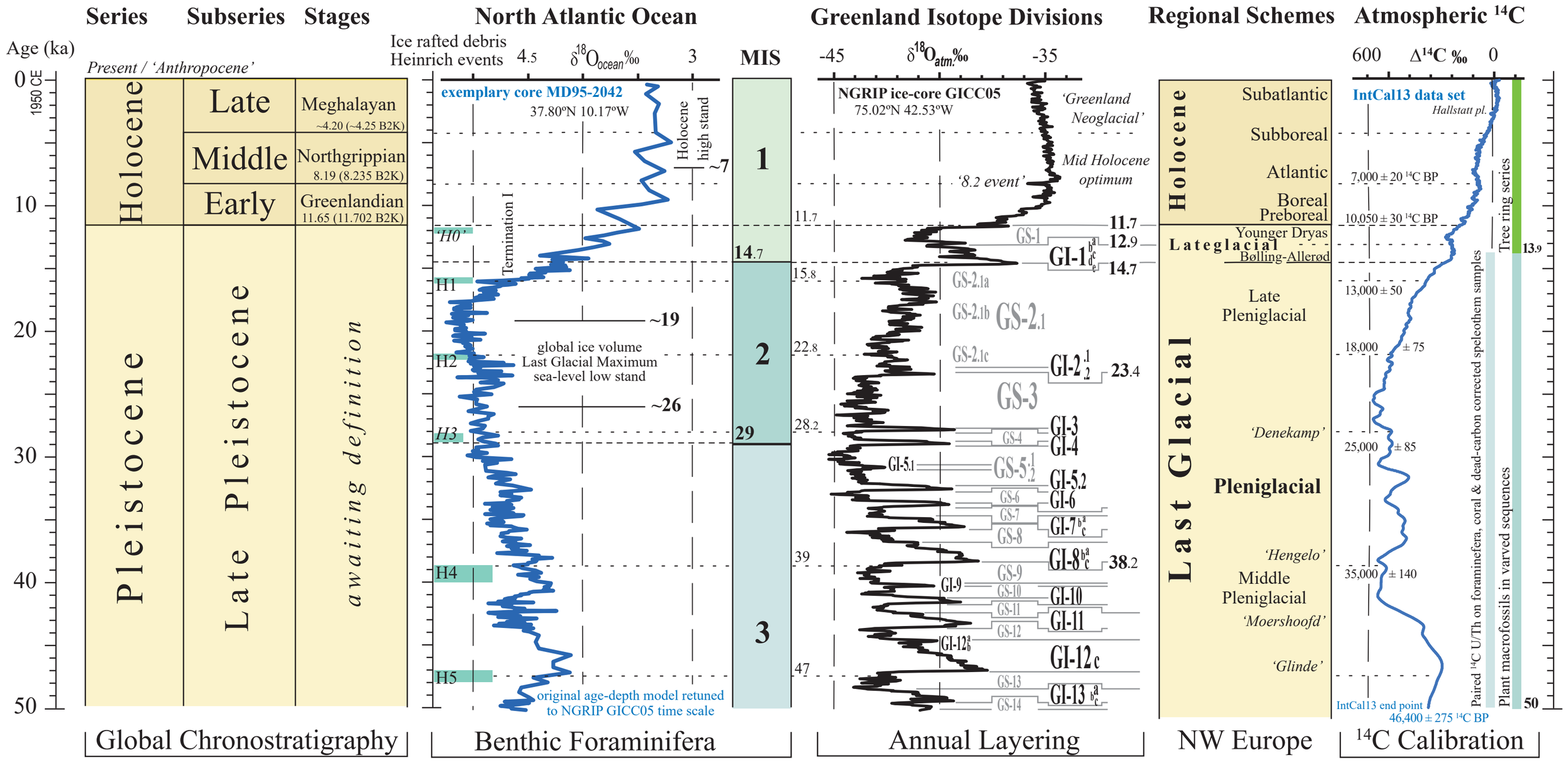
Series
Subseries
Stages
North Atlantic Ocean
Greenland Isotope Divisions
Regional Schemes
Atmospheric 14C
Age (ka)
Present / 'Anthropocene'
Holocene
Pleistocene
Late
Middle
Early
Late Pleistocene
Meghalayan
~4.20 (~4.25 B2K)
Northgrippian
8.19 (8.235 B2K)
Greenlandian
11.65 (11.702 B2K)
awaiting definition
Ice rafted debris
Heinrich events
exemplary core MD95-2042
37.80ºN 10.17ºW
Holocene high stand
~7
Termination I
'H0'
H1
H2
H3
H4
H5
~19
global ice volume
Last Glacial Maximum
sea-level low stand
~26
original age-depth model retuned to NGRIP GICC05 time scale
MIS
1
2
3
14.7
29
NGRIP ice-core GICC05
75.02ºN 42.53ºW
'Greenland Neoglacial'
'8.2 event'
Mid Holocene optimum
11.7
12.9
14.7
23.4
38.2
GS-1
GI-1
GS-2.1
GI-2
GS-3
GI-3
GI-4
GS-5
GI-5
GI-6
GI-7
GI-8
GI-9
GI-10
GI-11
GI-12
GI-13
Subatlantic
Subboreal
Atlantic
Boreal
Preboreal
Younger Dryas
Bølling-Allerød
Lateglacial
Late Pleniglacial
'Denekamp'
Pleniglacial
'Hengelo'
Middle Pleniglacial
'Moershoofd'
'Glinde'
Last Glacial
IntCal13 data set
Hallstatt pl.
7,000 ± 20 14C BP
10,050 ± 30 14C BP
13,000 ± 50
18,000 ± 75
25,000 ± 85
35,000 ± 140
IntCal13 end point
46,400 ± 275 14C BP
Tree ring series
Paired 14C U/Th on foraminifera, coral & dead-carbon corrected speleothem samples
Plant macrofossils in varved sequences
Global Chronostratigraphy
Benthic Foraminifera
Annual Layering
NW Europe
14C Calibration