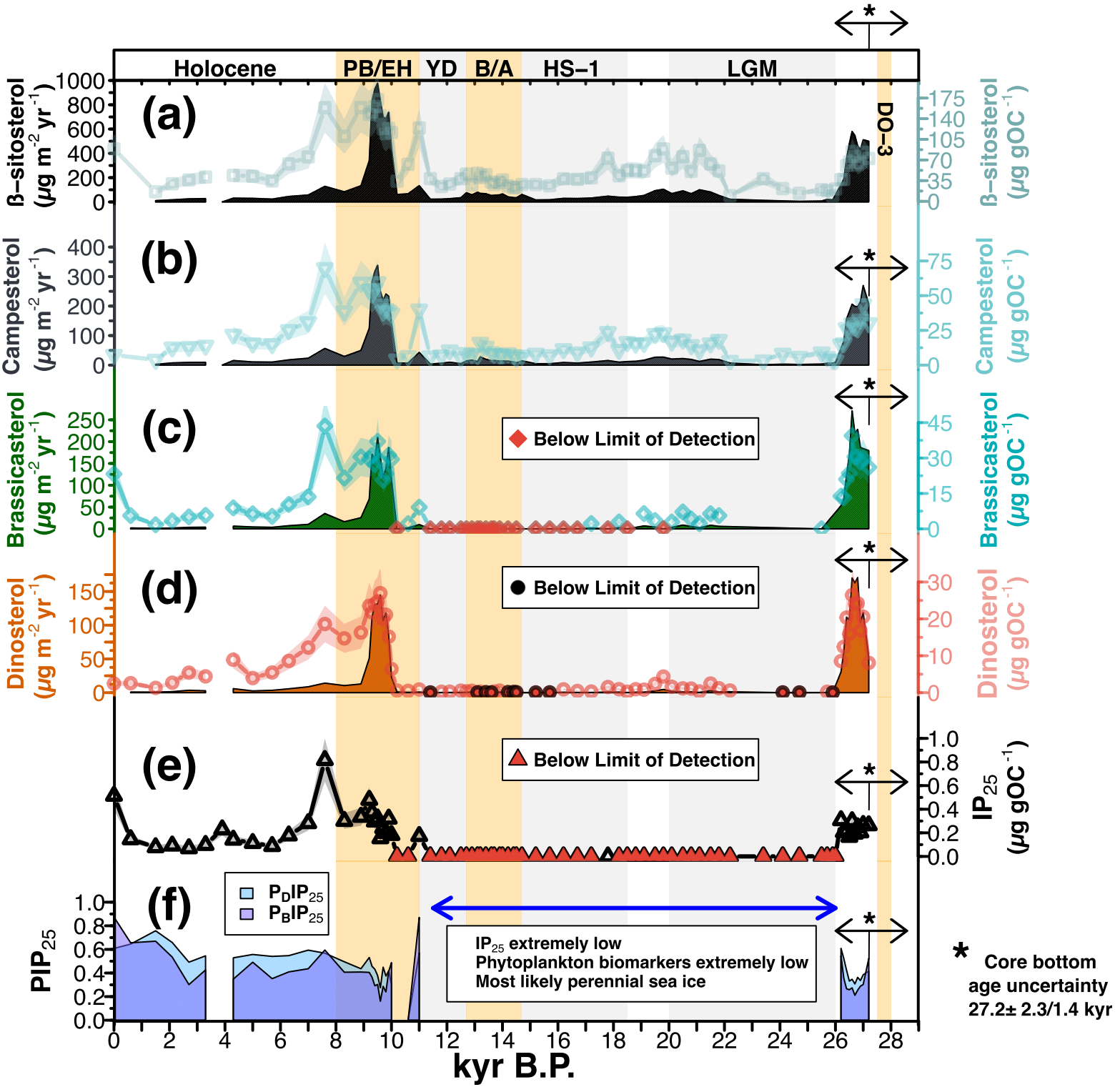

Holocene
PB/EH
YD
B/A
HS–1
LGM
DO–3
(a)
β–sitosterol (μg m-2 yr-1)
β–sitosterol (μg gOC-1)
(b)
Campesterol (μg m-2 yr-1)
Campesterol (μg gOC-1)
(c)
Brassicasterol (μg m-2 yr-1)
Brassicasterol (μg gOC-1)
Below Limit of Detection
(d)
Dinosterol (μg m-2 yr-1)
Dinosterol (μg gOC-1)
Below Limit of Detection
(e)
IP25 (μg gOC-1)
Below Limit of Detection
(f)
PIP25
PDIP25
PBIP25
IP25 extremely low
Phytoplankton biomarkers extremely low
Most likely perennial sea ice
kyr B.P.
* Core bottom age uncertainty 27.2± 2.3/1.4 kyr