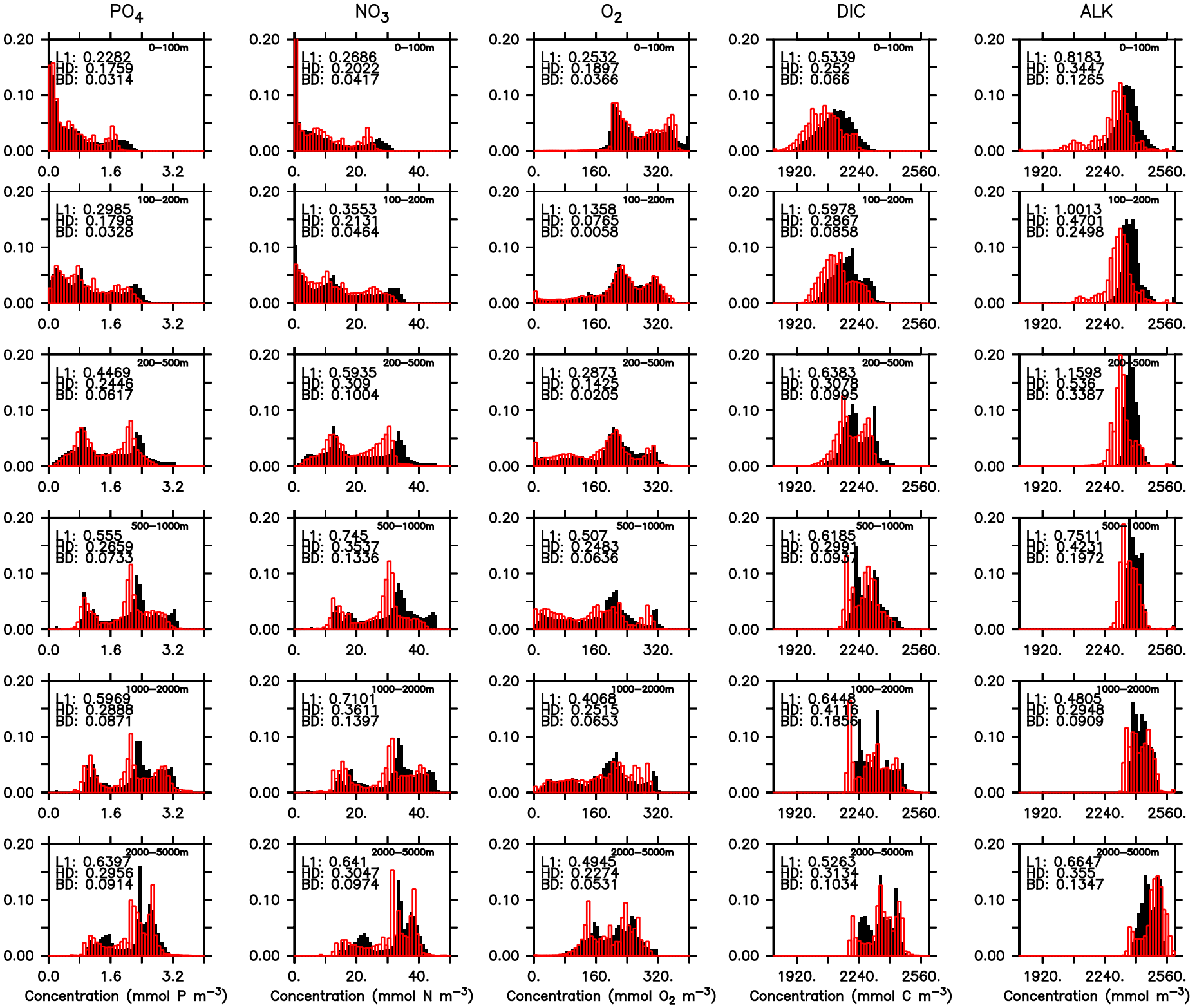
PO4
NO3
O2
DIC
ALK
0–100m
L1: 0.2282
HD: 0.1759
BD: 0.0314
L1: 0.2686
HD: 0.2022
BD: 0.0417
L1: 0.2532
HD: 0.1897
BD: 0.0366
L1: 0.5339
HD: 0.252
BD: 0.066
L1: 0.8183
HD: 0.3447
BD: 0.1265
100–200m
L1: 0.2985
HD: 0.1798
BD: 0.0328
L1: 0.3553
HD: 0.2131
BD: 0.0464
L1: 0.1358
HD: 0.0765
BD: 0.0058
L1: 0.5978
HD: 0.2867
BD: 0.0858
L1: 1.0013
HD: 0.4701
BD: 0.2498
200–500m
L1: 0.4469
HD: 0.2446
BD: 0.0617
L1: 0.5935
HD: 0.309
BD: 0.1004
L1: 0.2873
HD: 0.1425
BD: 0.0205
L1: 0.6383
HD: 0.3078
BD: 0.0995
L1: 1.1598
HD: 0.536
BD: 0.3387
500–1000m
L1: 0.555
HD: 0.2659
BD: 0.0733
L1: 0.745
HD: 0.3537
BD: 0.1336
L1: 0.507
HD: 0.2483
BD: 0.0636
L1: 0.6185
HD: 0.2991
BD: 0.0937
L1: 0.7511
HD: 0.4231
BD: 0.1972
1000–2000m
L1: 0.5969
HD: 0.2888
BD: 0.0871
L1: 0.7101
HD: 0.3611
BD: 0.1397
L1: 0.4068
HD: 0.2515
BD: 0.0653
L1: 0.6448
HD: 0.4116
BD: 0.1856
L1: 0.4805
HD: 0.2948
BD: 0.0909
2000–5000m
L1: 0.6397
HD: 0.2956
BD: 0.0914
L1: 0.641
HD: 0.3047
BD: 0.0974
L1: 0.4945
HD: 0.2274
BD: 0.0531
L1: 0.5263
HD: 0.3134
BD: 0.1034
L1: 0.6647
HD: 0.355
BD: 0.1347
0.00
0.10
0.20
0.0
1.6
3.2
0.
20.
40.
160.
320.
1920.
2240.
2560.
Concentration (mmol P m−3)
Concentration (mmol N m−3)
Concentration (mmol O2 m−3)
Concentration (mmol C m−3)
Concentration (mmol m−3)