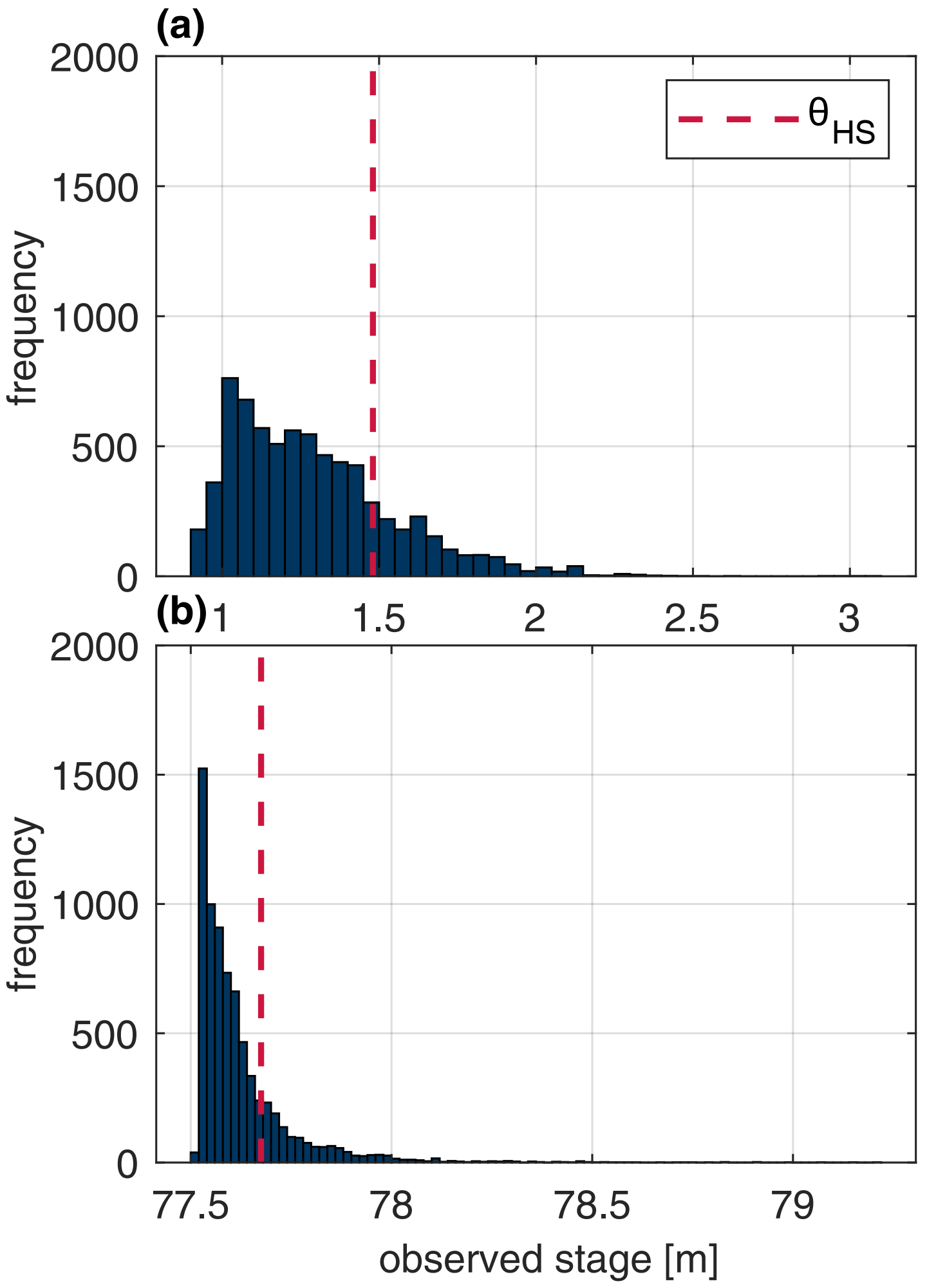
(a)
2000
1500
1000
500
0
frequency
θHS
1
1.5
2
2.5
3
(b)
2000
1500
1000
500
0
frequency
77.5
78
78.5
79
observed stage [m]