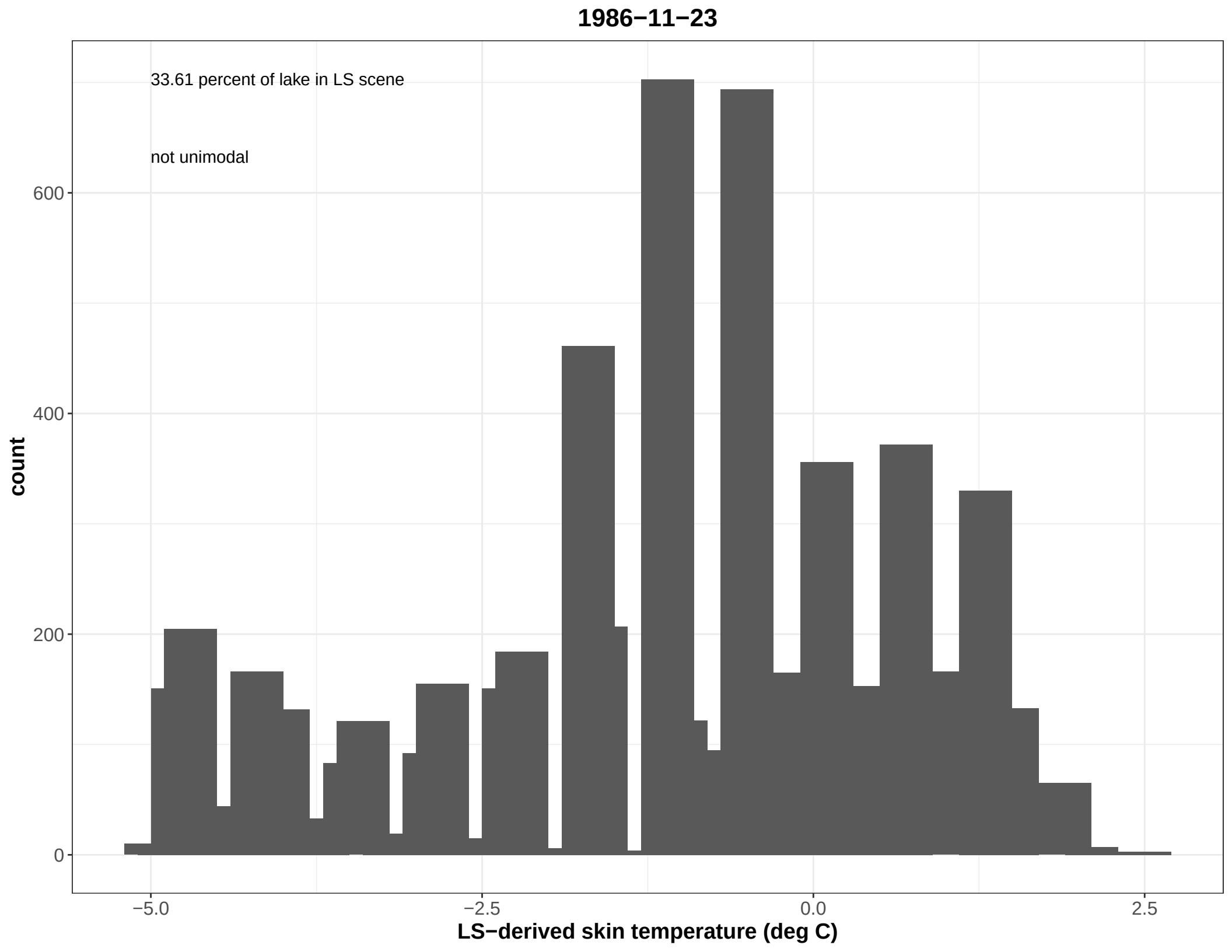
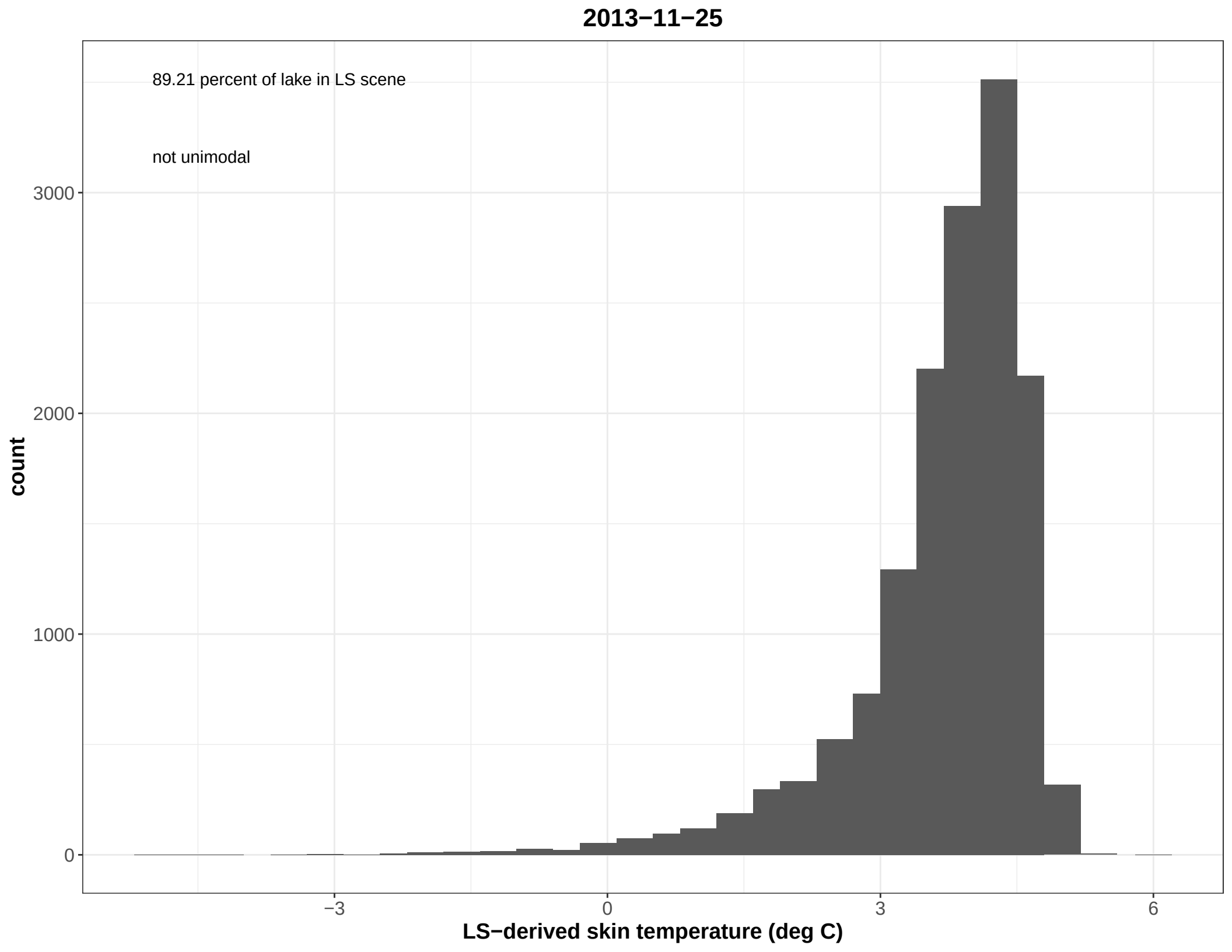
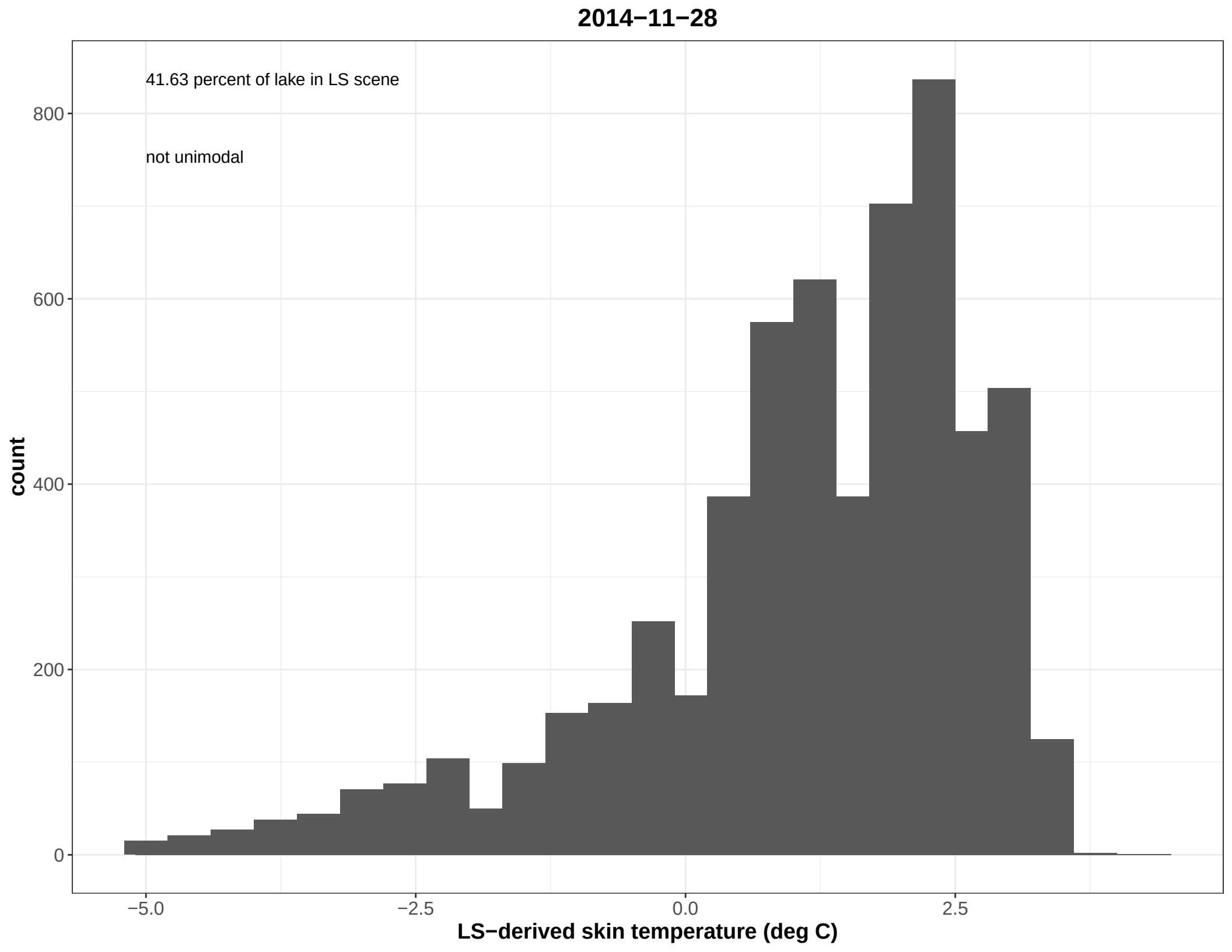
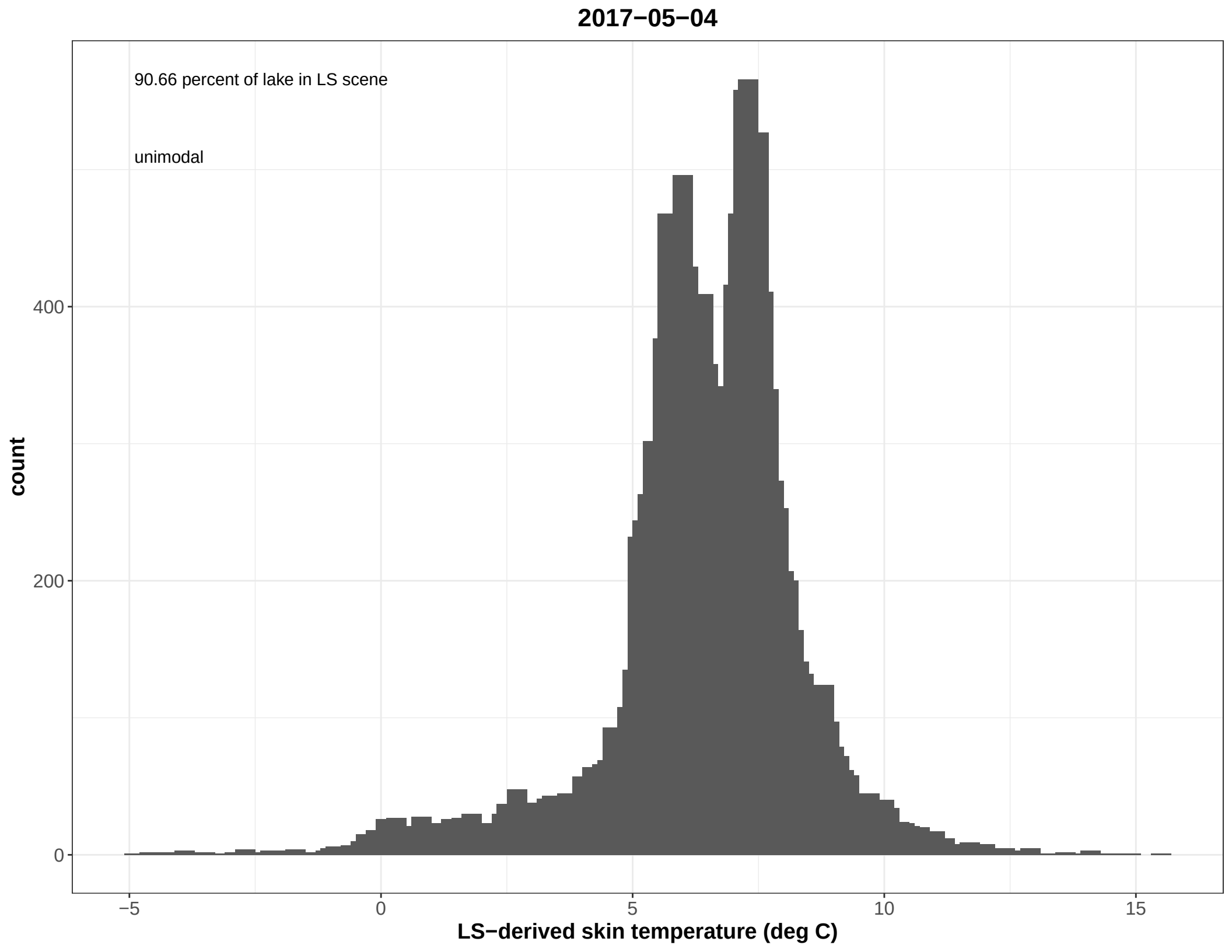
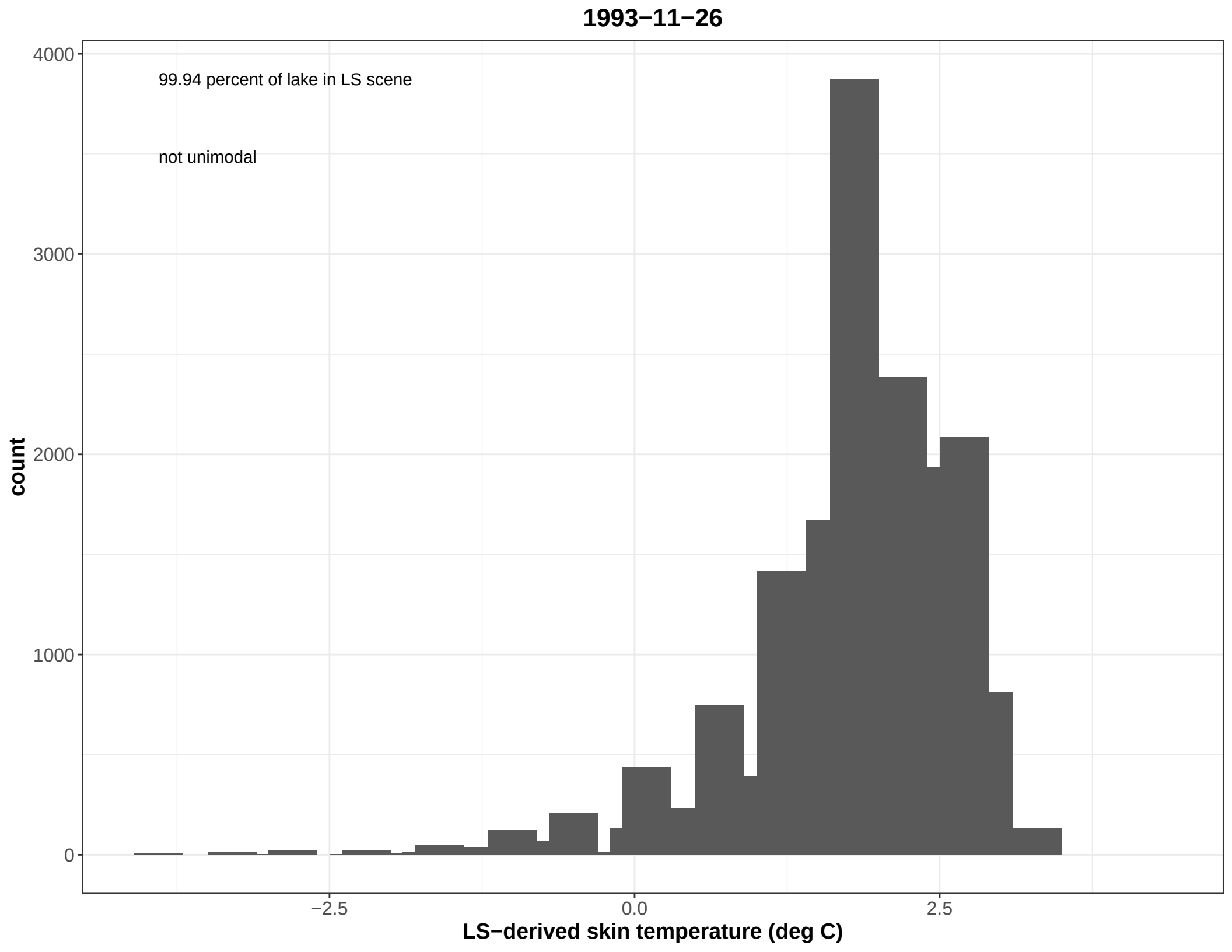
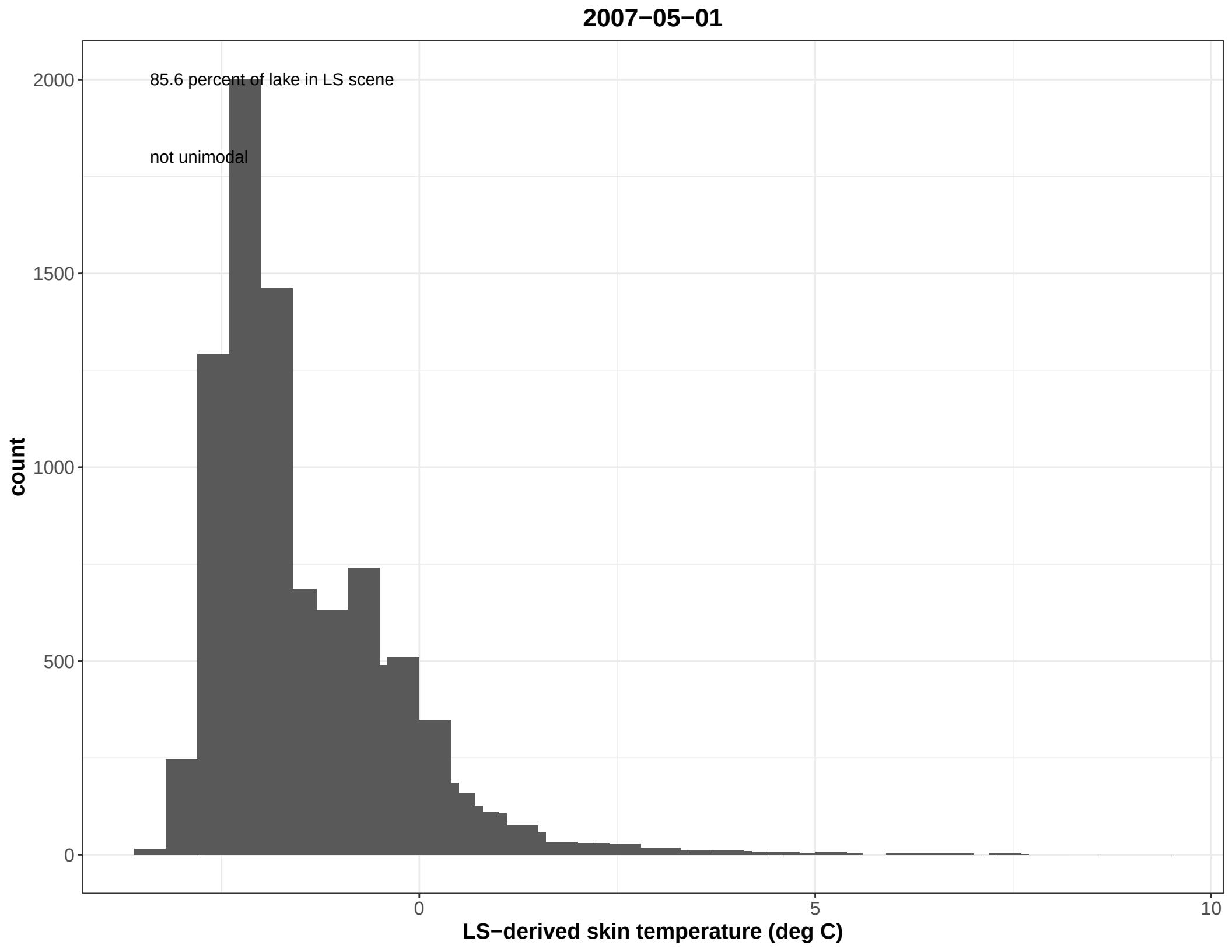

1986−11−23
33.61 percent of lake in LS scene
not unimodal
600
400
200
0
count
−5.0
−2.5
0.0
2.5
LS−derived skin temperature (deg C)

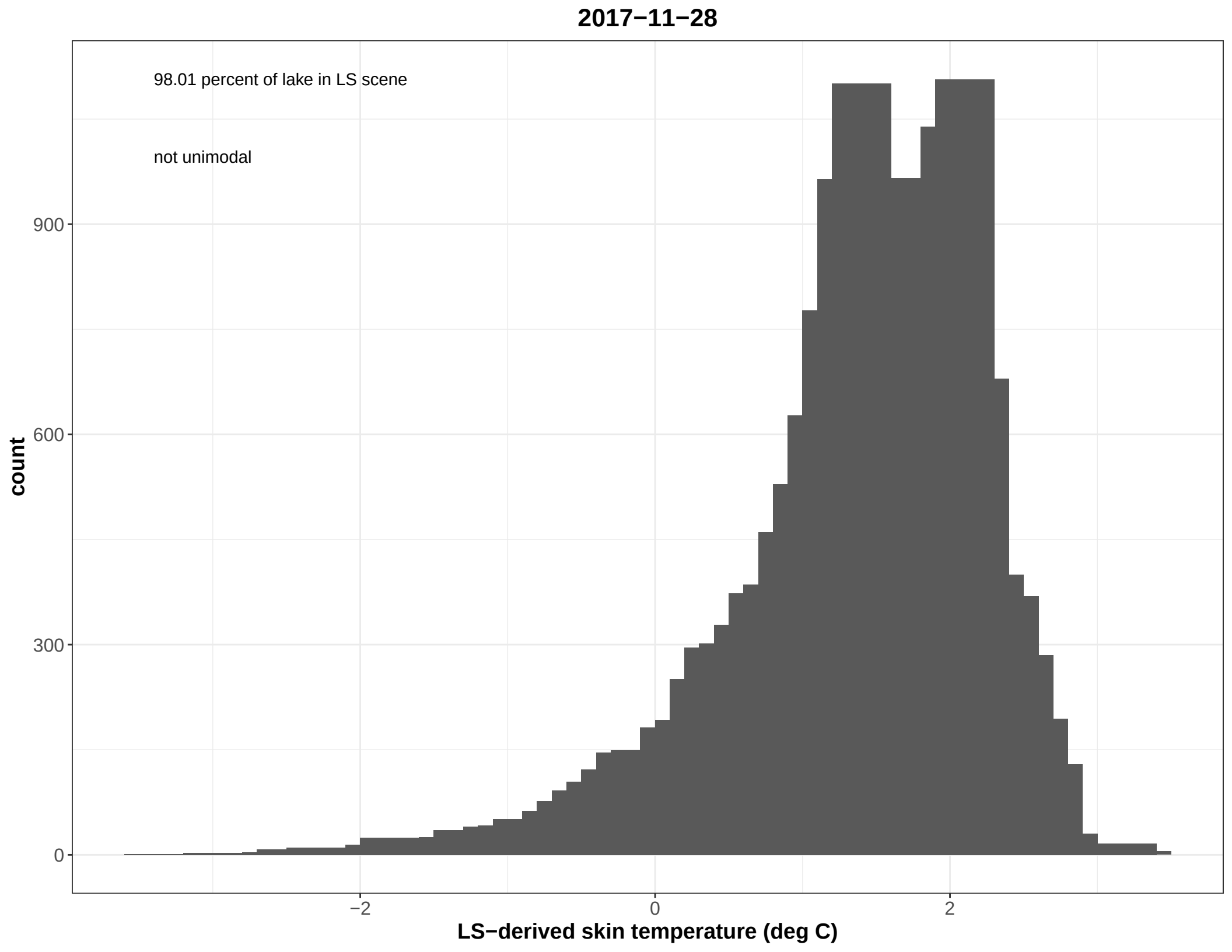

2013−11−25
89.21 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
−3
0
3
6
LS−derived skin temperature (deg C)

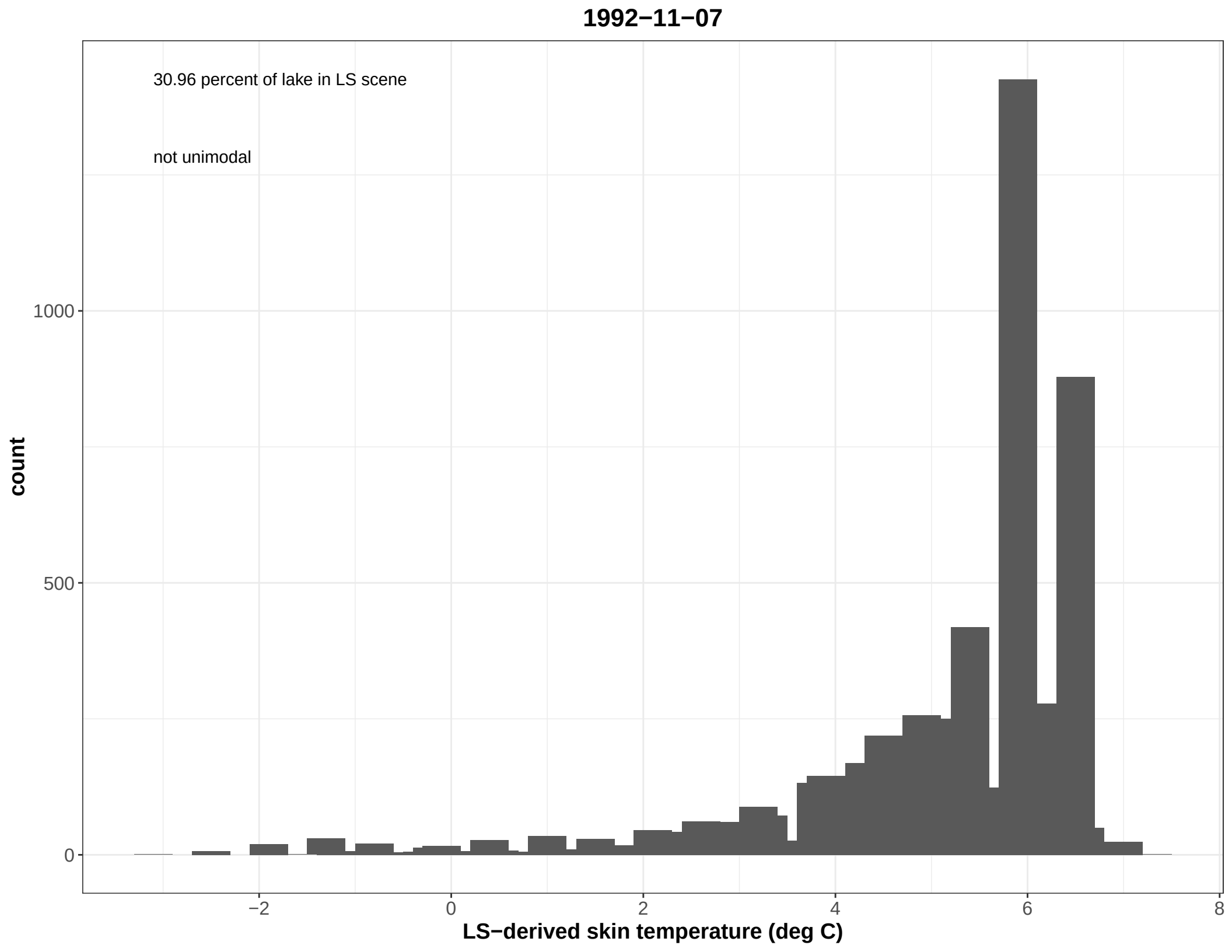

2014−11−28
41.63 percent of lake in LS scene
not unimodal
800
600
400
200
0
count
−5.0
−2.5
0.0
2.5
LS−derived skin temperature (deg C)

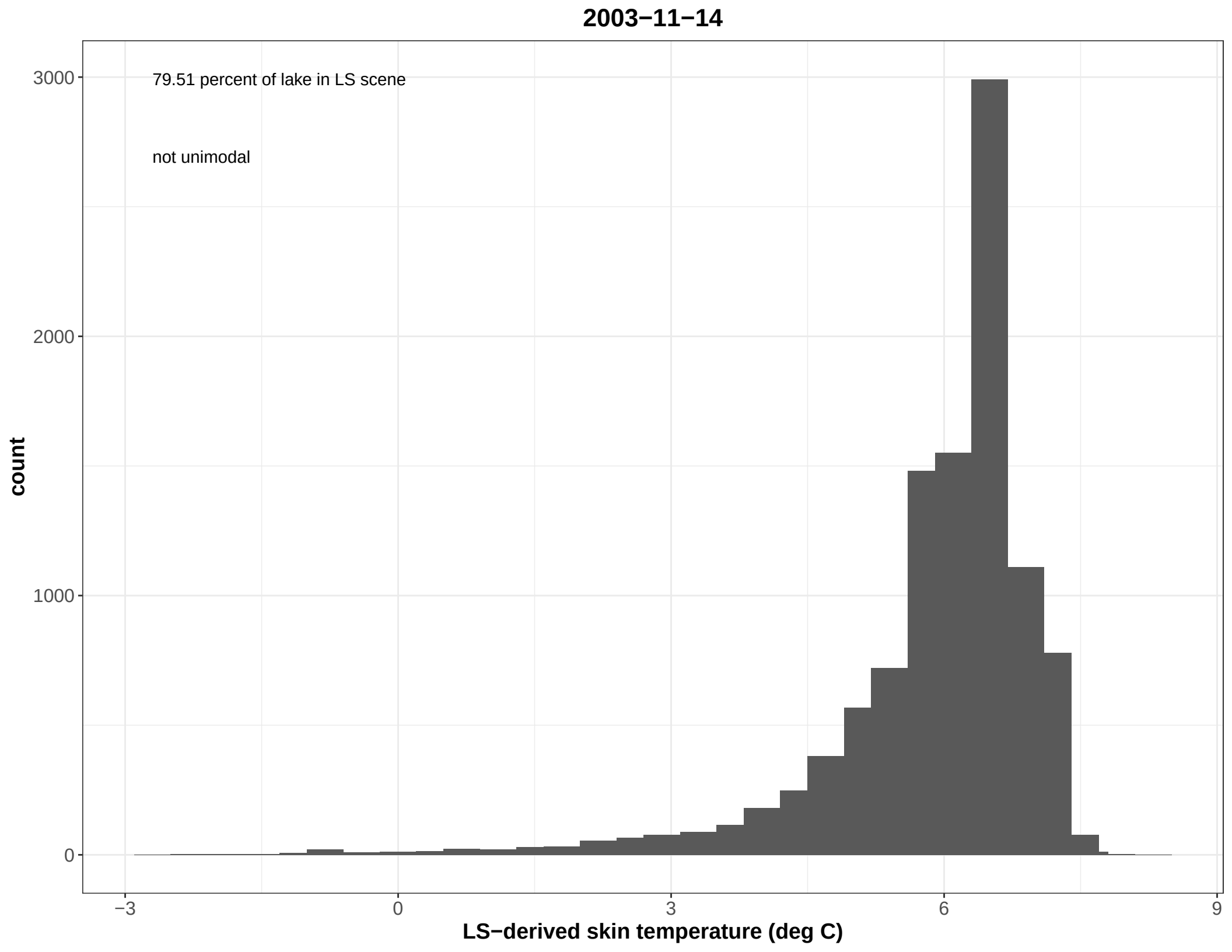

2017−05−04
90.66 percent of lake in LS scene
unimodal
count
400
200
0
−5
0
5
10
15
LS−derived skin temperature (deg C)

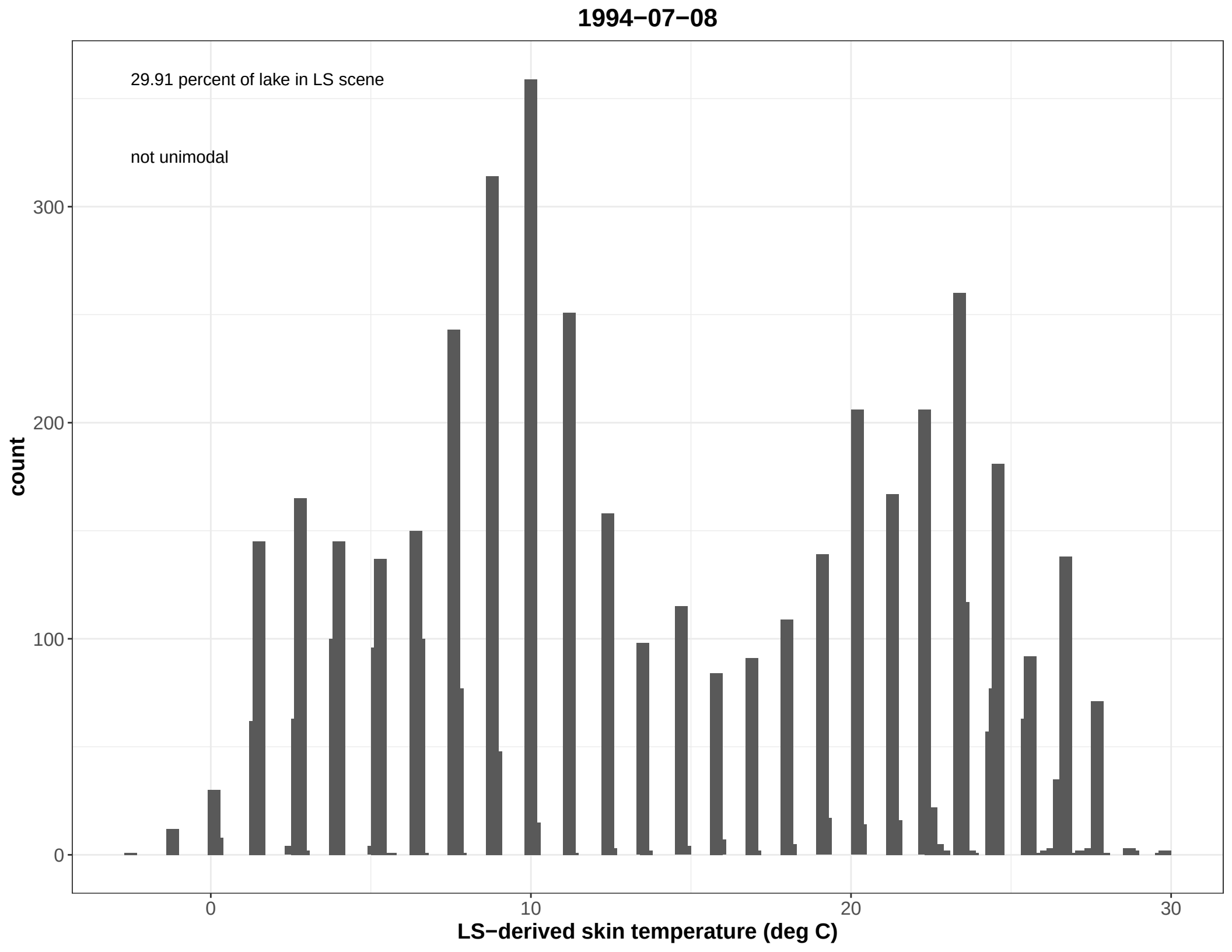

1993−11−26
99.94 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
−2.5
0.0
2.5
LS−derived skin temperature (deg C)

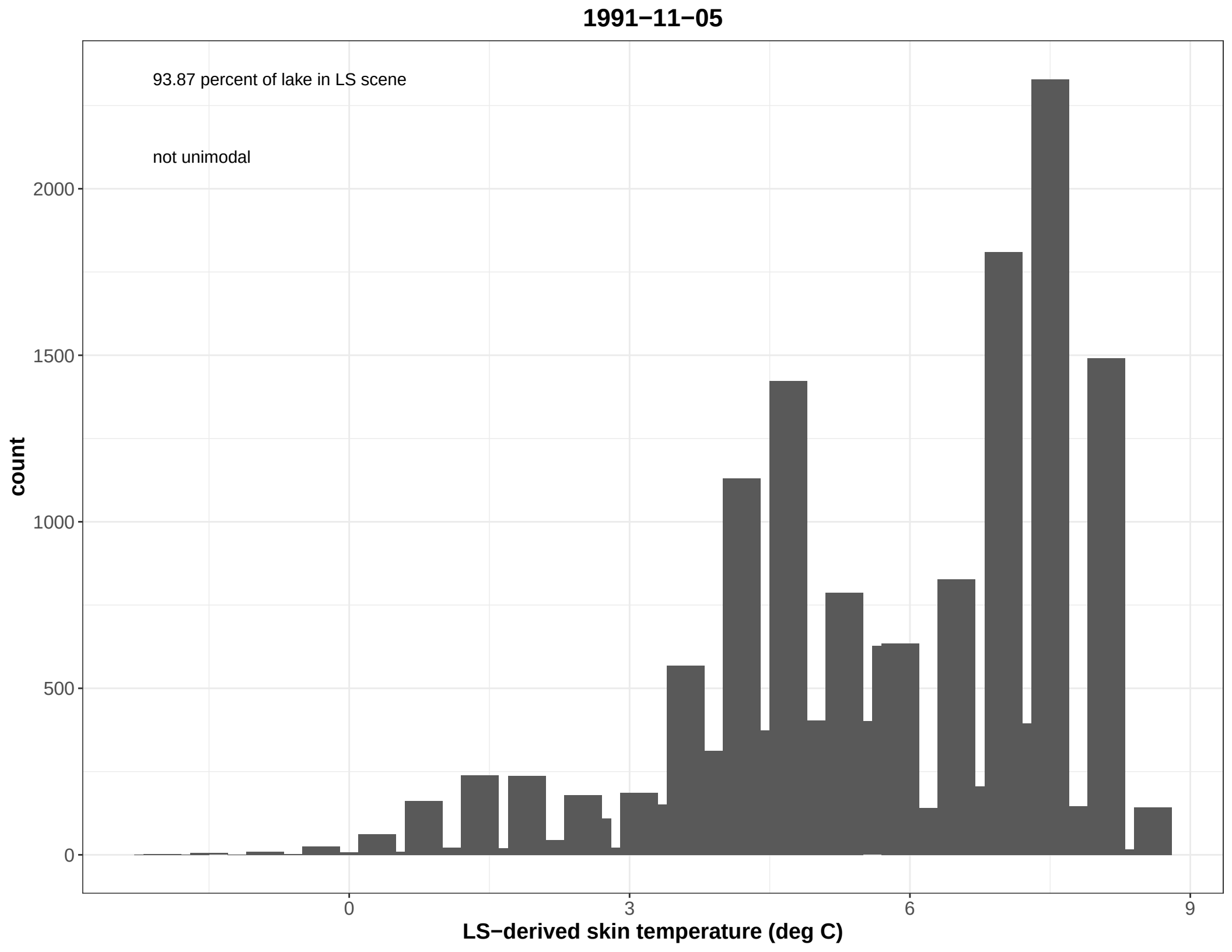

2007−05−01
85.6 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
0
5
10
LS−derived skin temperature (deg C)

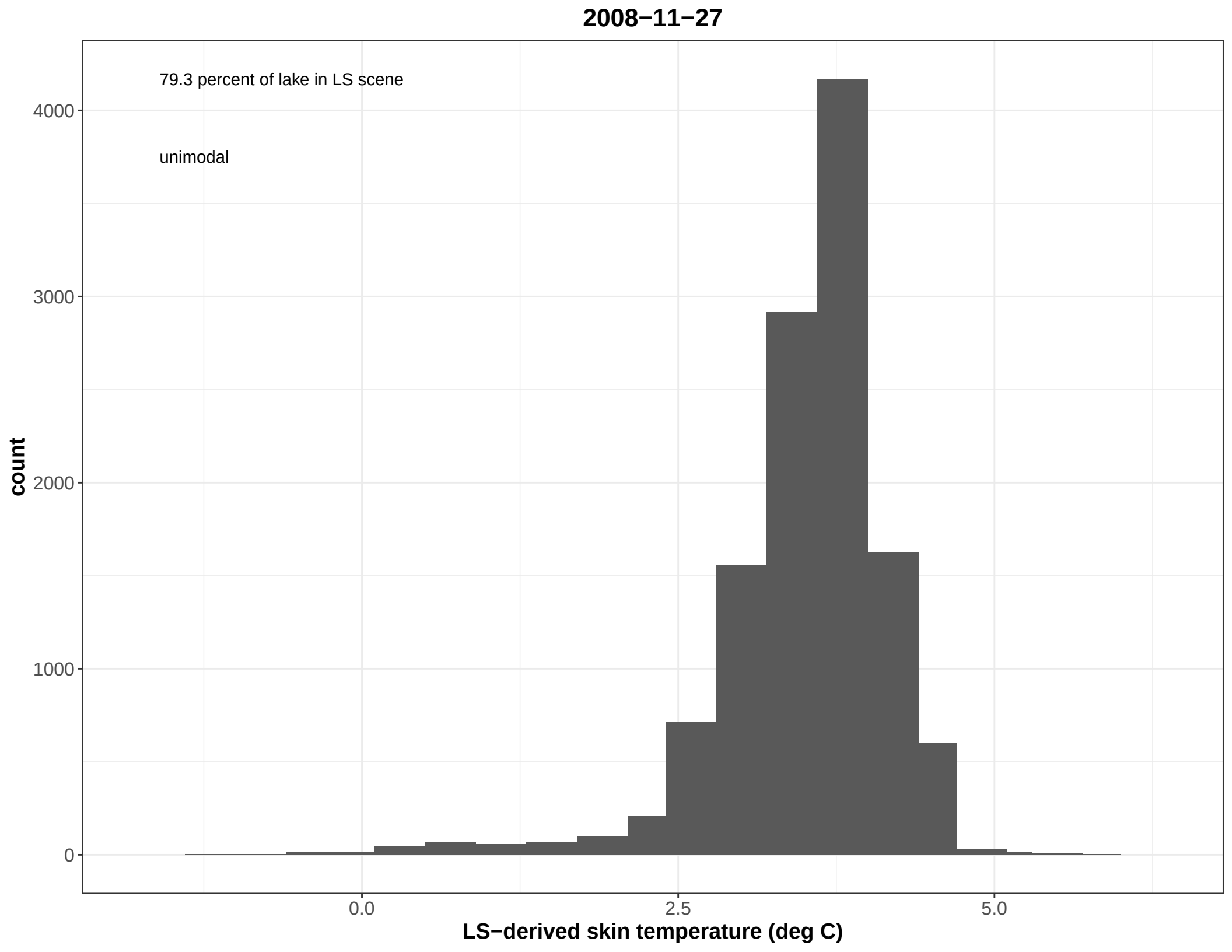

2017−11−28
98.01 percent of lake in LS scene
not unimodal
900
600
300
0
count
−2
0
2
LS−derived skin temperature (deg C)

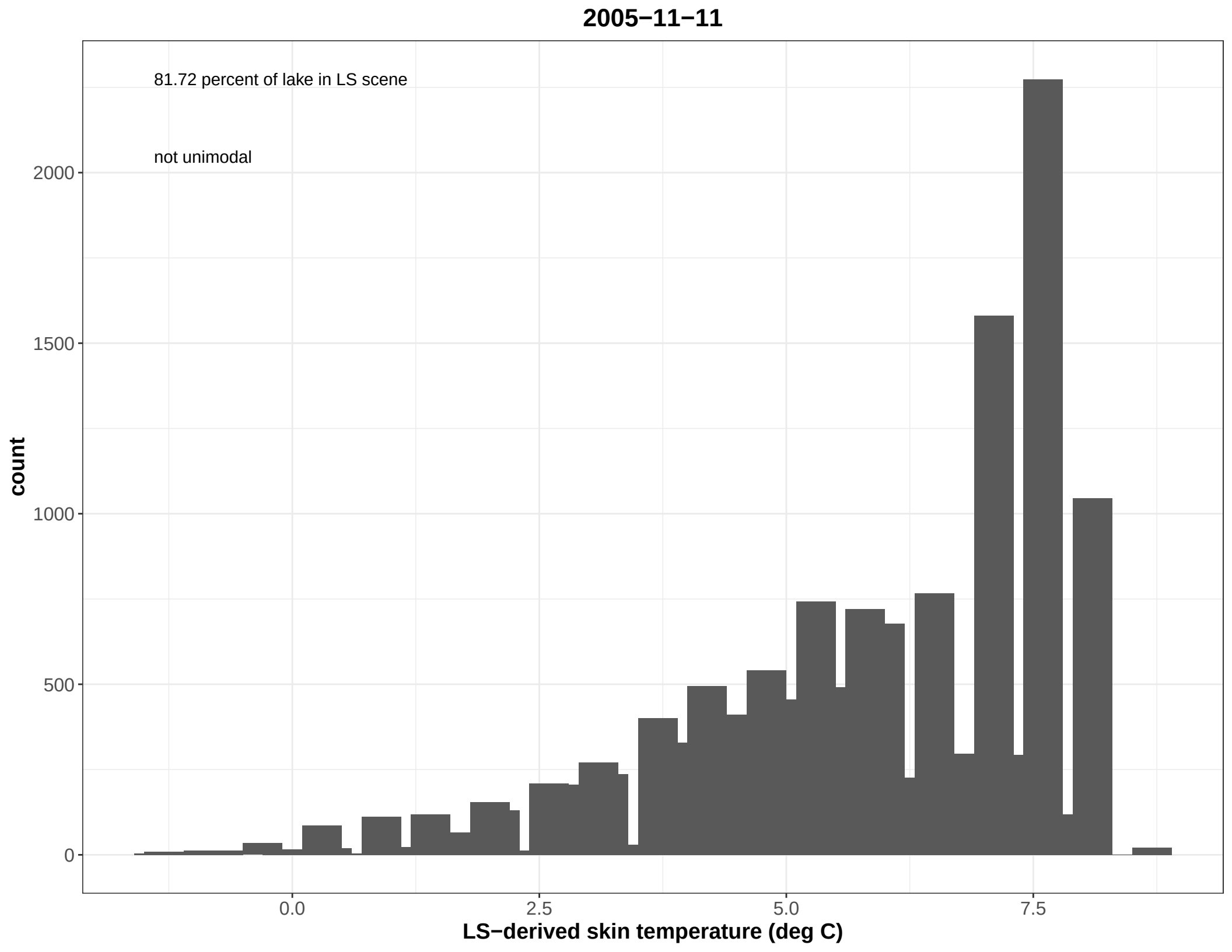

1992−11−07
30.96 percent of lake in LS scene
not unimodal
count
1000
500
0
−2
0
2
4
6
8
LS−derived skin temperature (deg C)

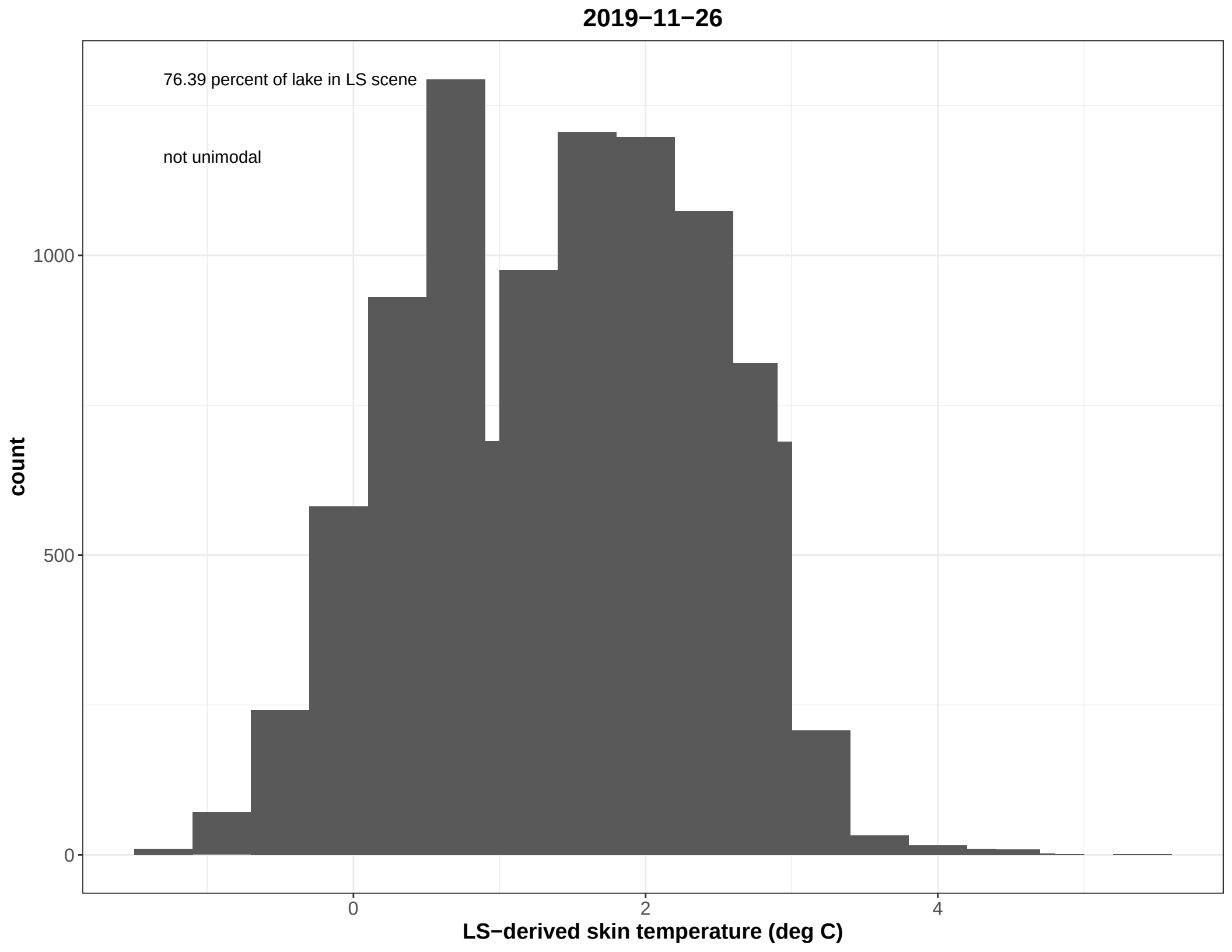

2003−11−14
79.51 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
−3
0
3
6
9
LS−derived skin temperature (deg C)

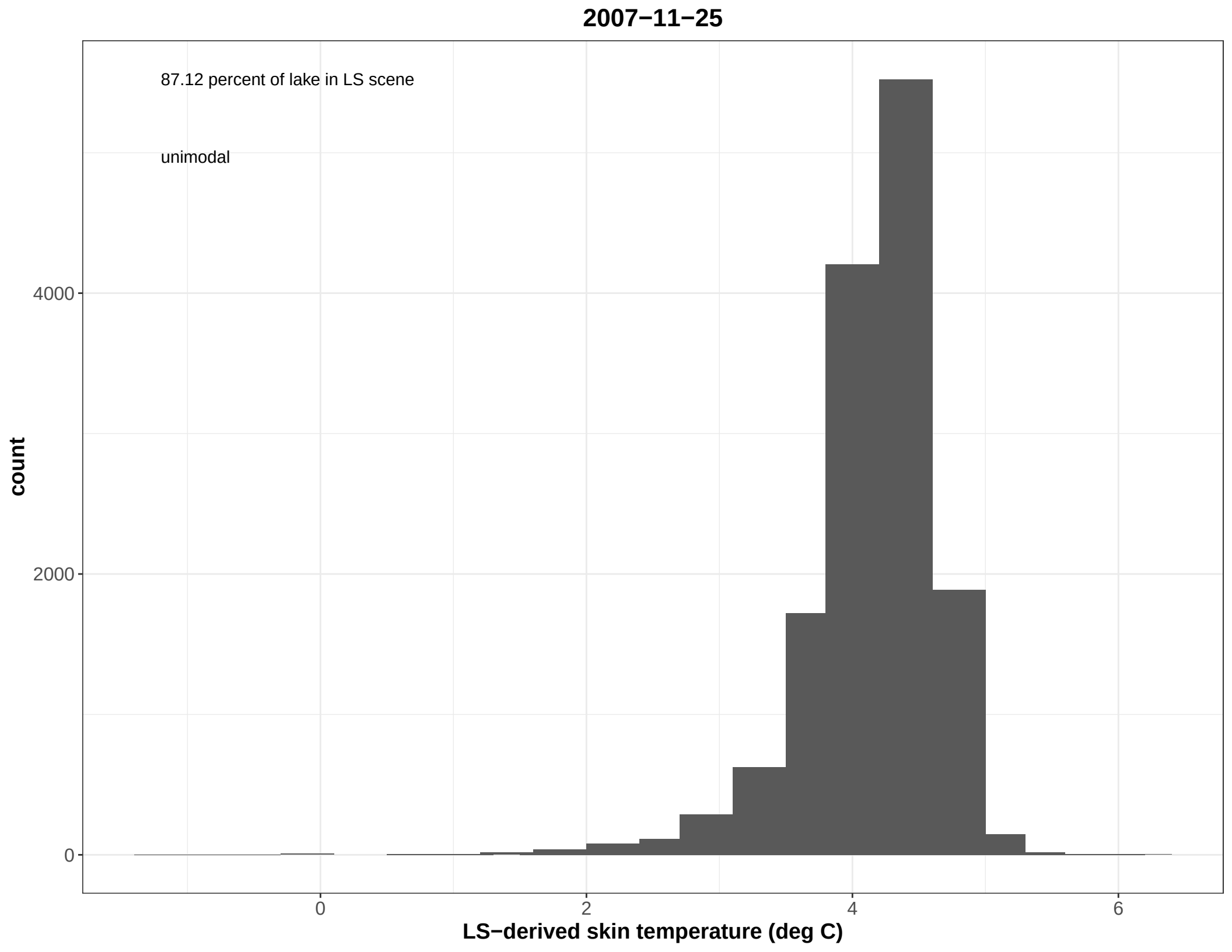

1994−07−08
29.91 percent of lake in LS scene
not unimodal
count
300
200
100
0
0
10
20
30
LS−derived skin temperature (deg C)

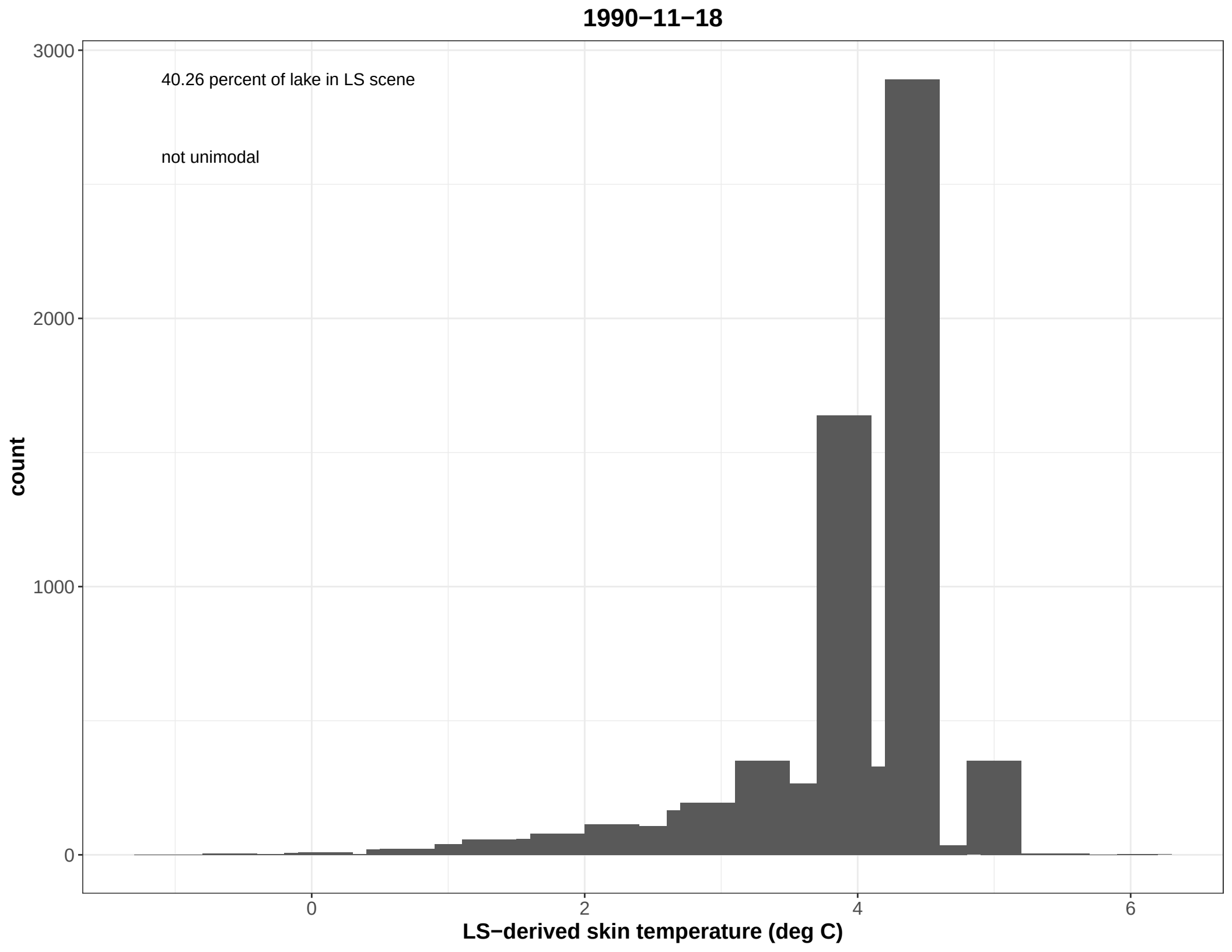

1991−11−05
93.87 percent of lake in LS scene
not unimodal
2000
1500
1000
500
0
count
0
3
6
9
LS−derived skin temperature (deg C)

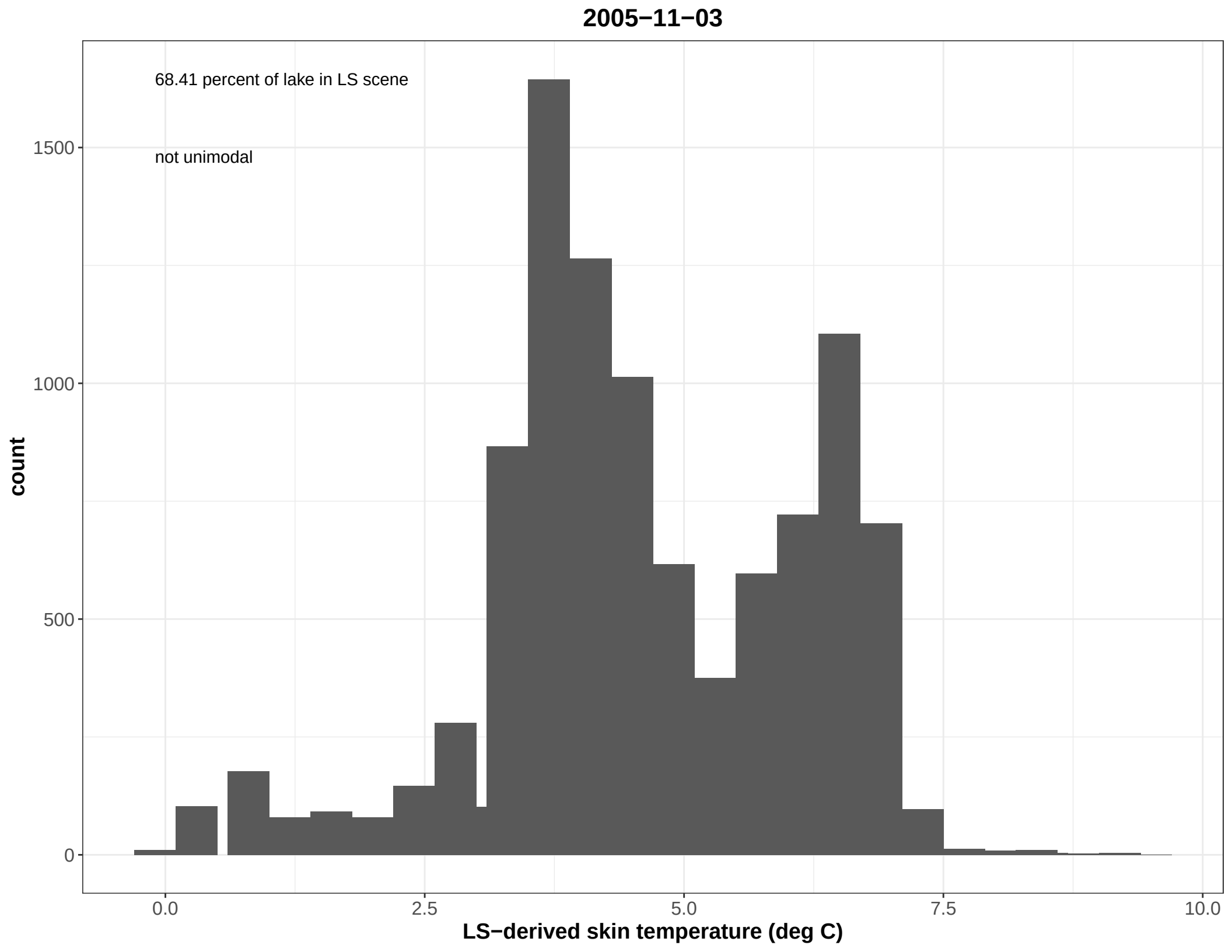

2008−11−27
79.3 percent of lake in LS scene
unimodal
4000
3000
2000
1000
0
count
0.0
2.5
5.0
LS−derived skin temperature (deg C)

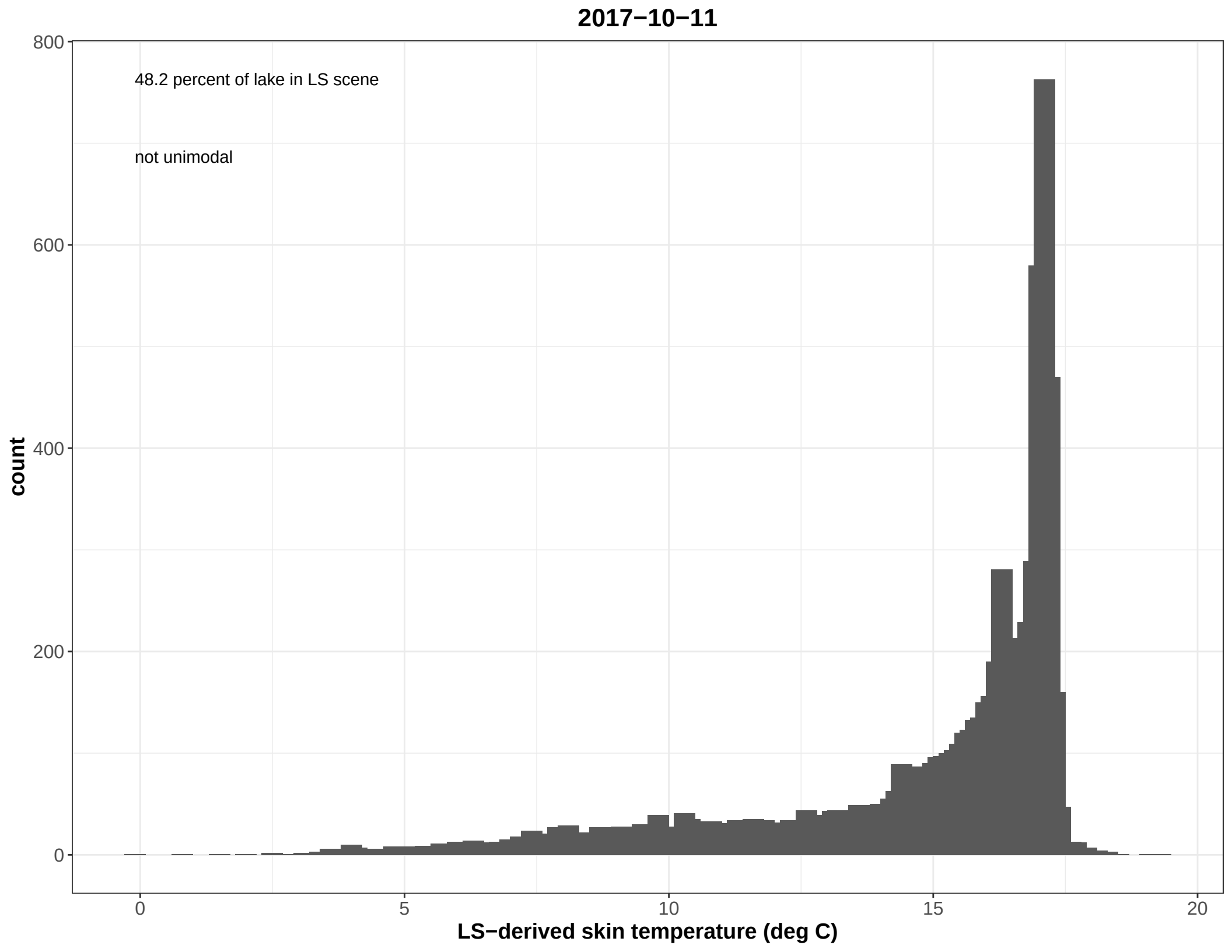

2005−11−11
81.72 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
0.0
2.5
5.0
7.5
LS−derived skin temperature (deg C)

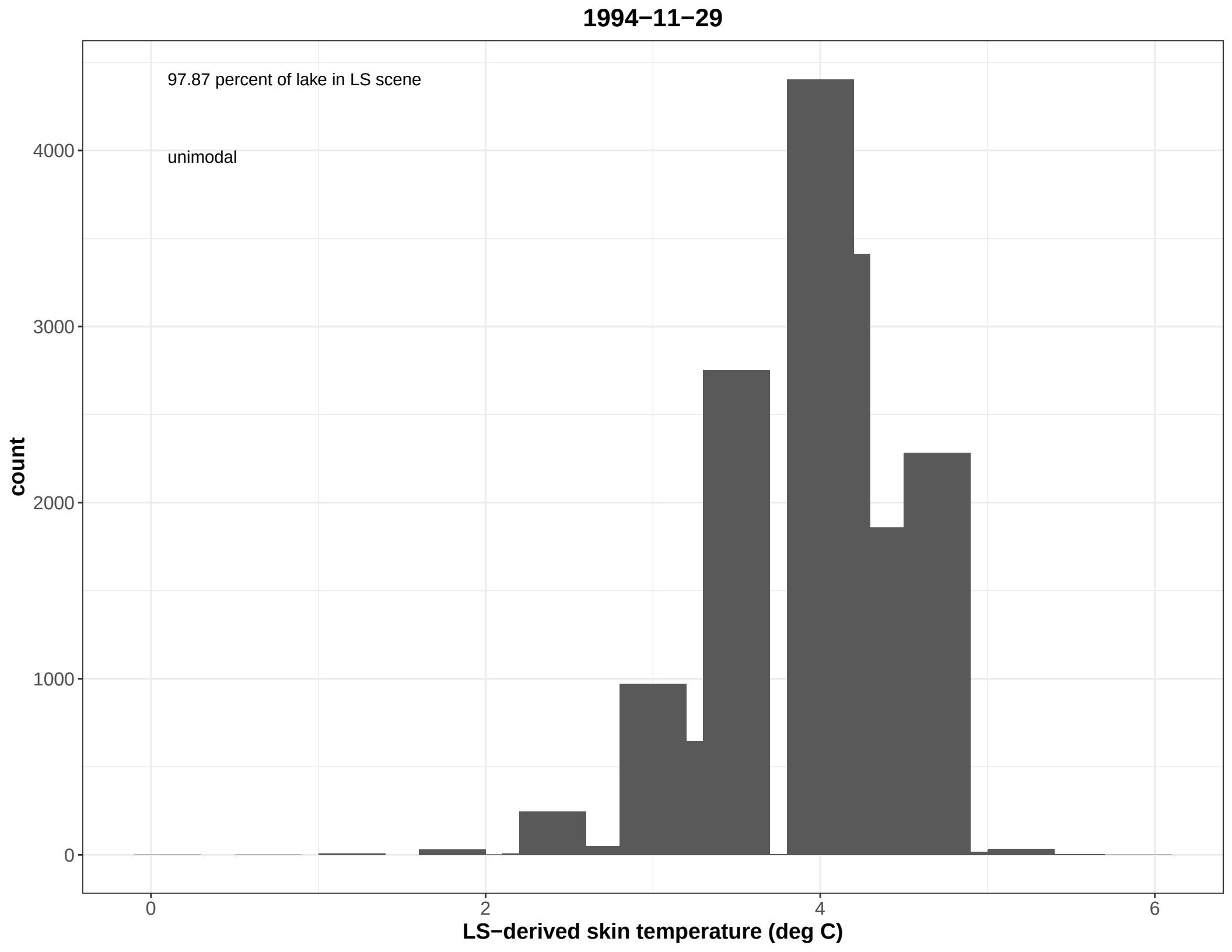

2019−11−26
76.39 percent of lake in LS scene
not unimodal
1000
500
0
count
0
2
4
LS−derived skin temperature (deg C)

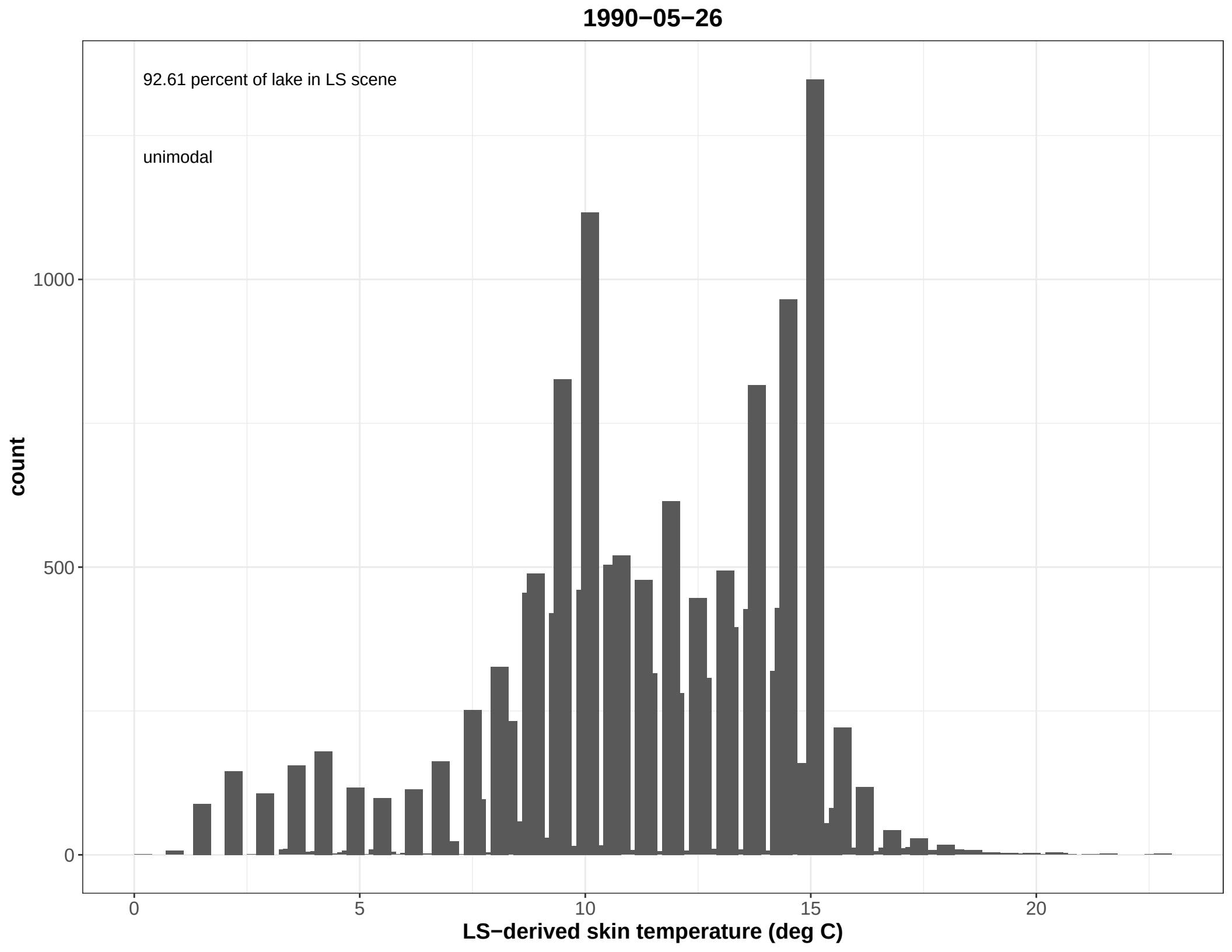

2007−11−25
87.12 percent of lake in LS scene
unimodal
count
4000
2000
0
0
2
4
6
LS−derived skin temperature (deg C)

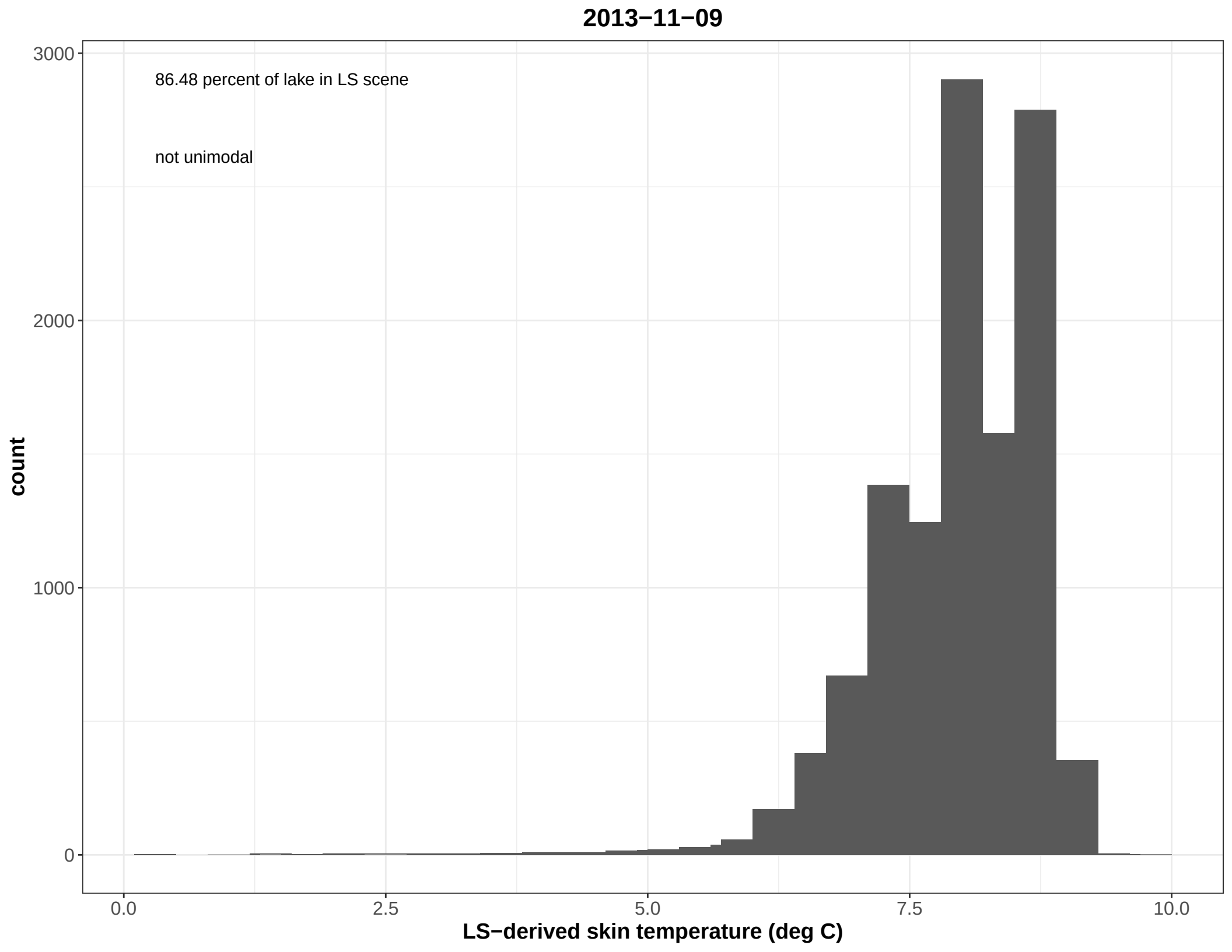

1990−11−18
40.26 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
0
2
4
6
LS−derived skin temperature (deg C)

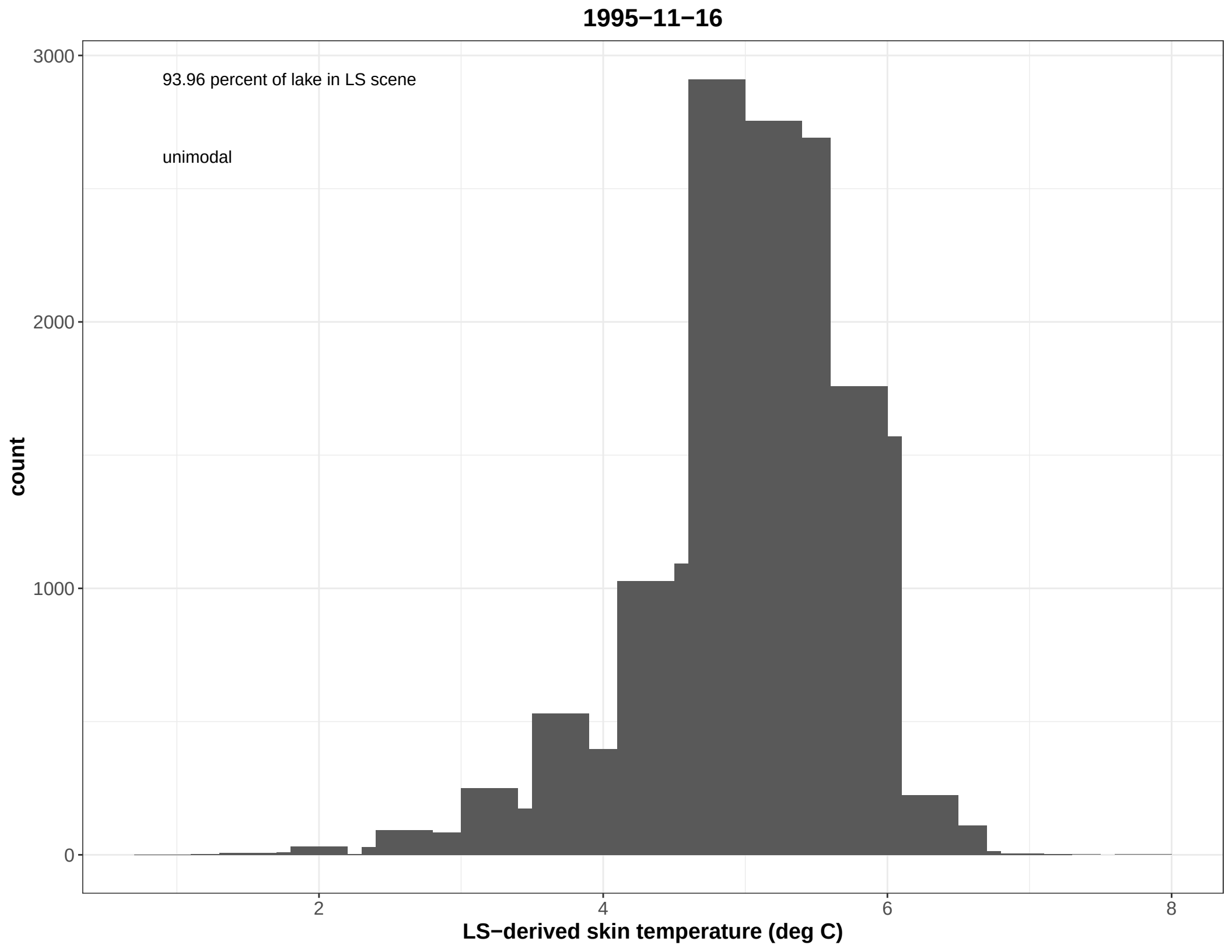

2005−11−03
68.41 percent of lake in LS scene
not unimodal
count
1500
1000
500
0
0.0
2.5
5.0
7.5
10.0
LS−derived skin temperature (deg C)

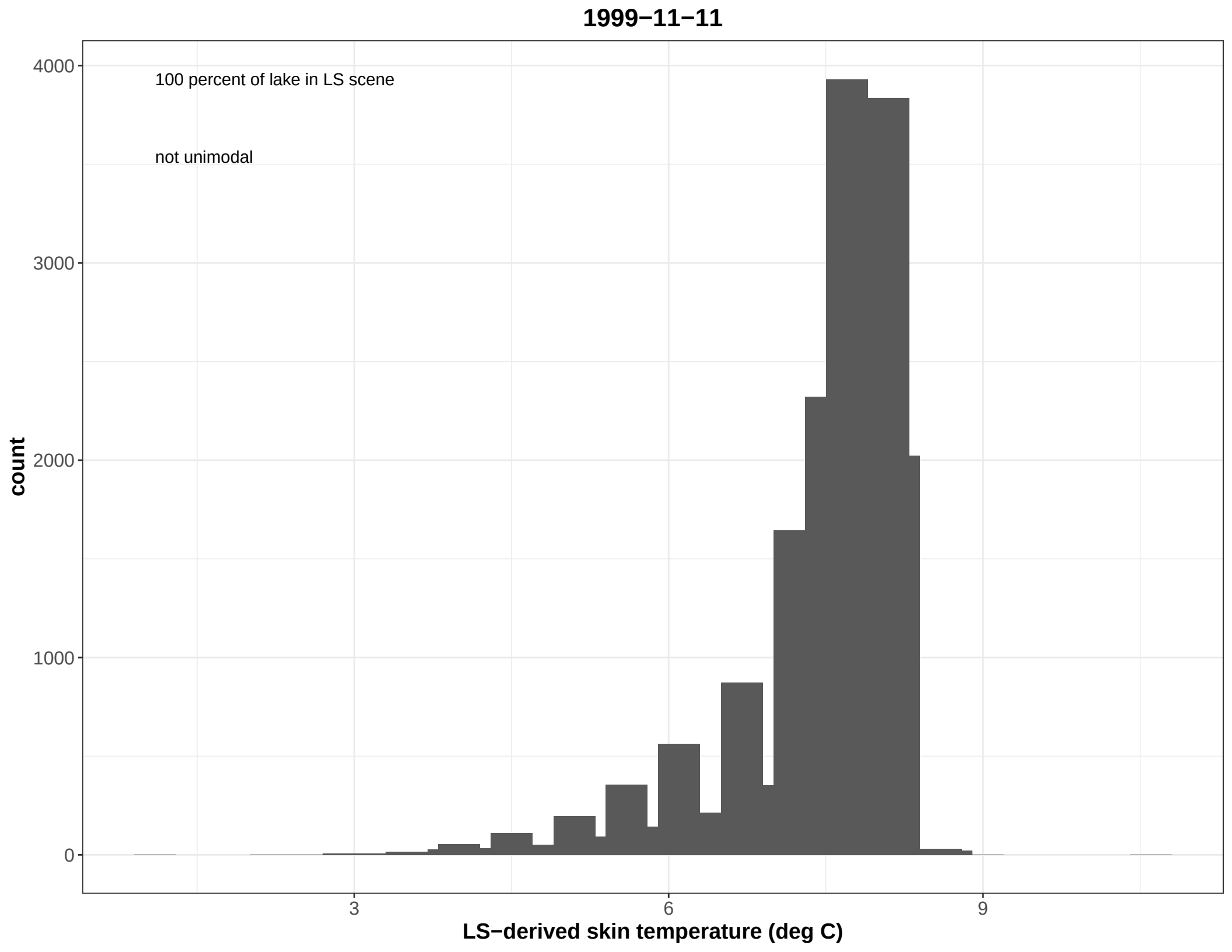

2017−10−11
48.2 percent of lake in LS scene
not unimodal
count
800
600
400
200
0
0
5
10
15
20
LS−derived skin temperature (deg C)

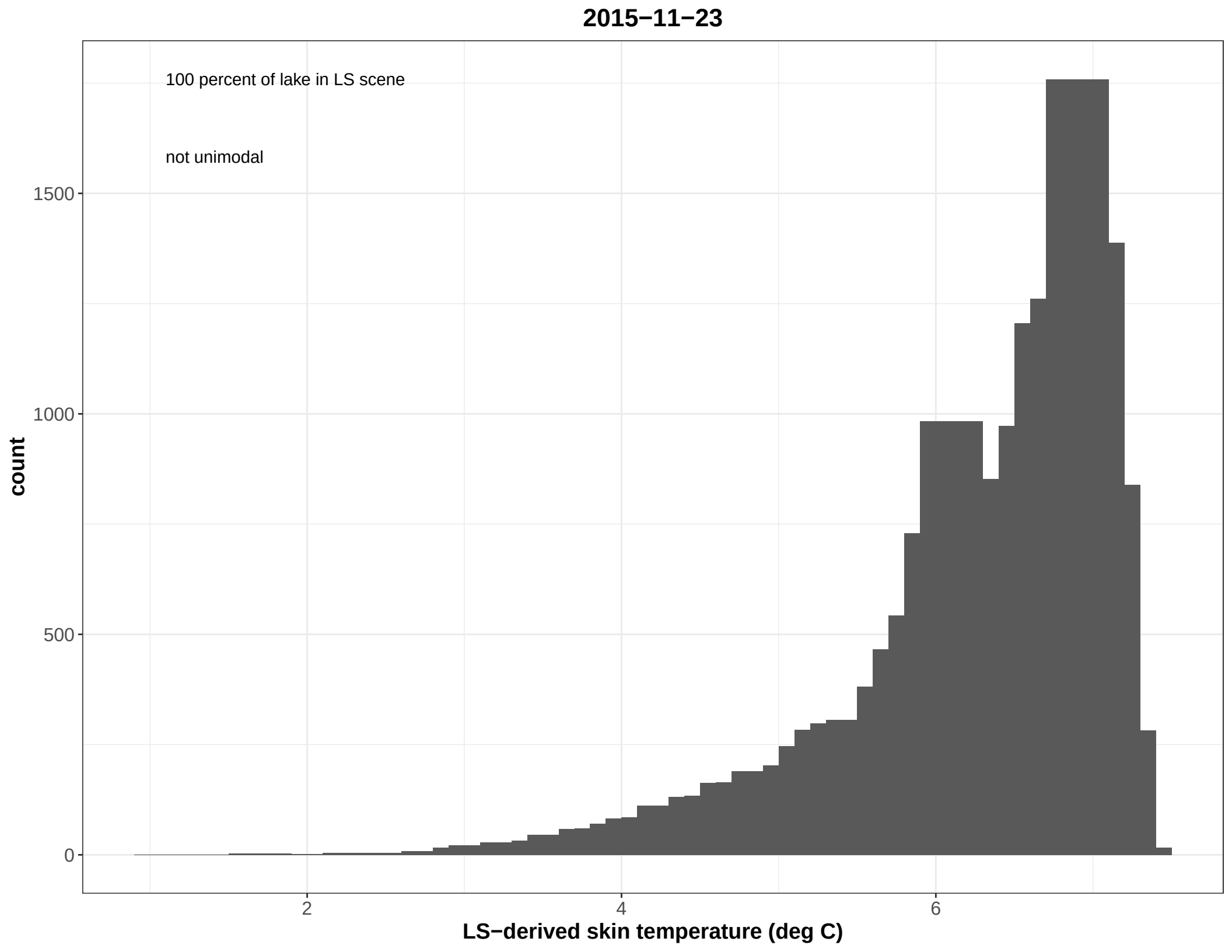

1994−11−29
97.87 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
0
2
4
6
LS−derived skin temperature (deg C)

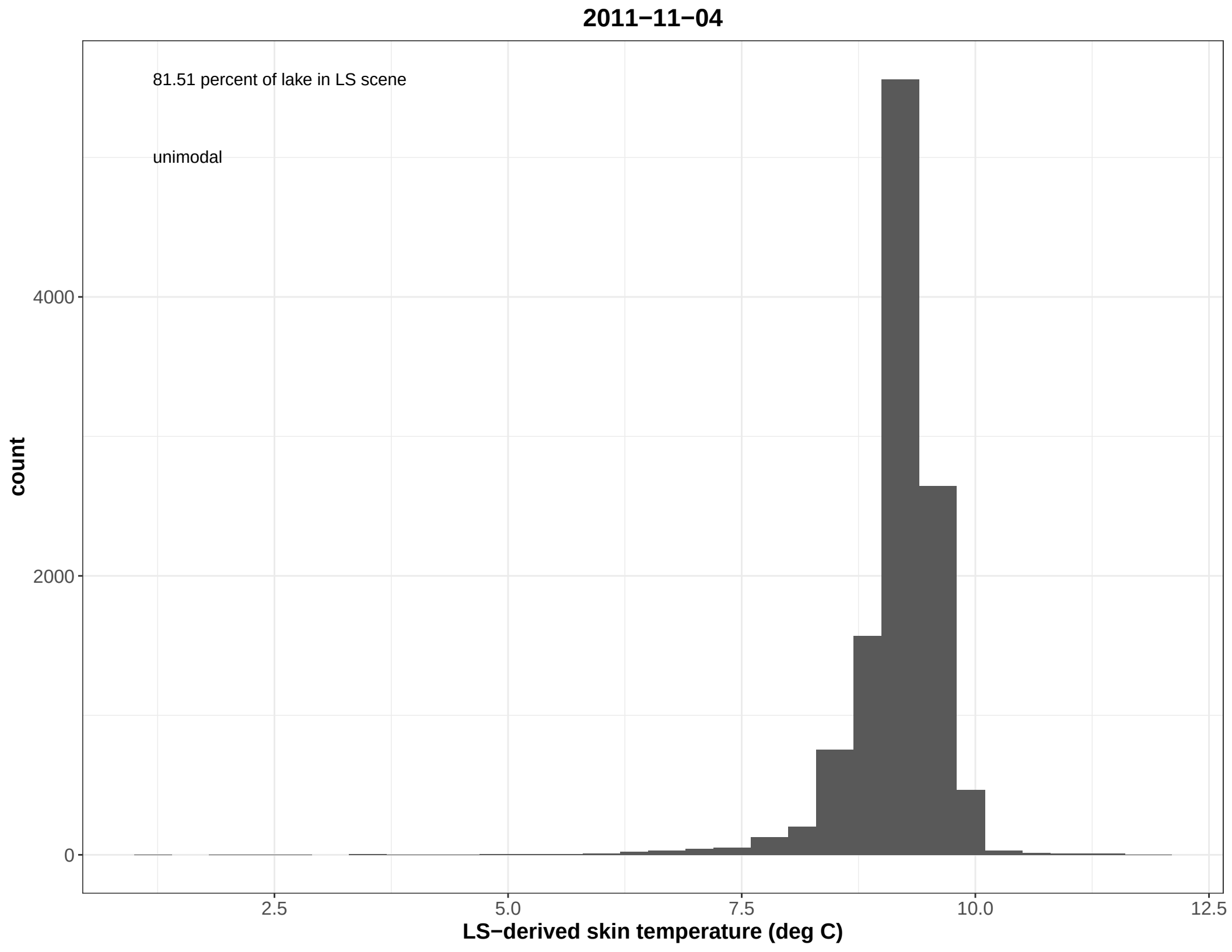

1990−05−26
92.61 percent of lake in LS scene
unimodal
count
1000
500
0
0
5
10
15
20
LS−derived skin temperature (deg C)

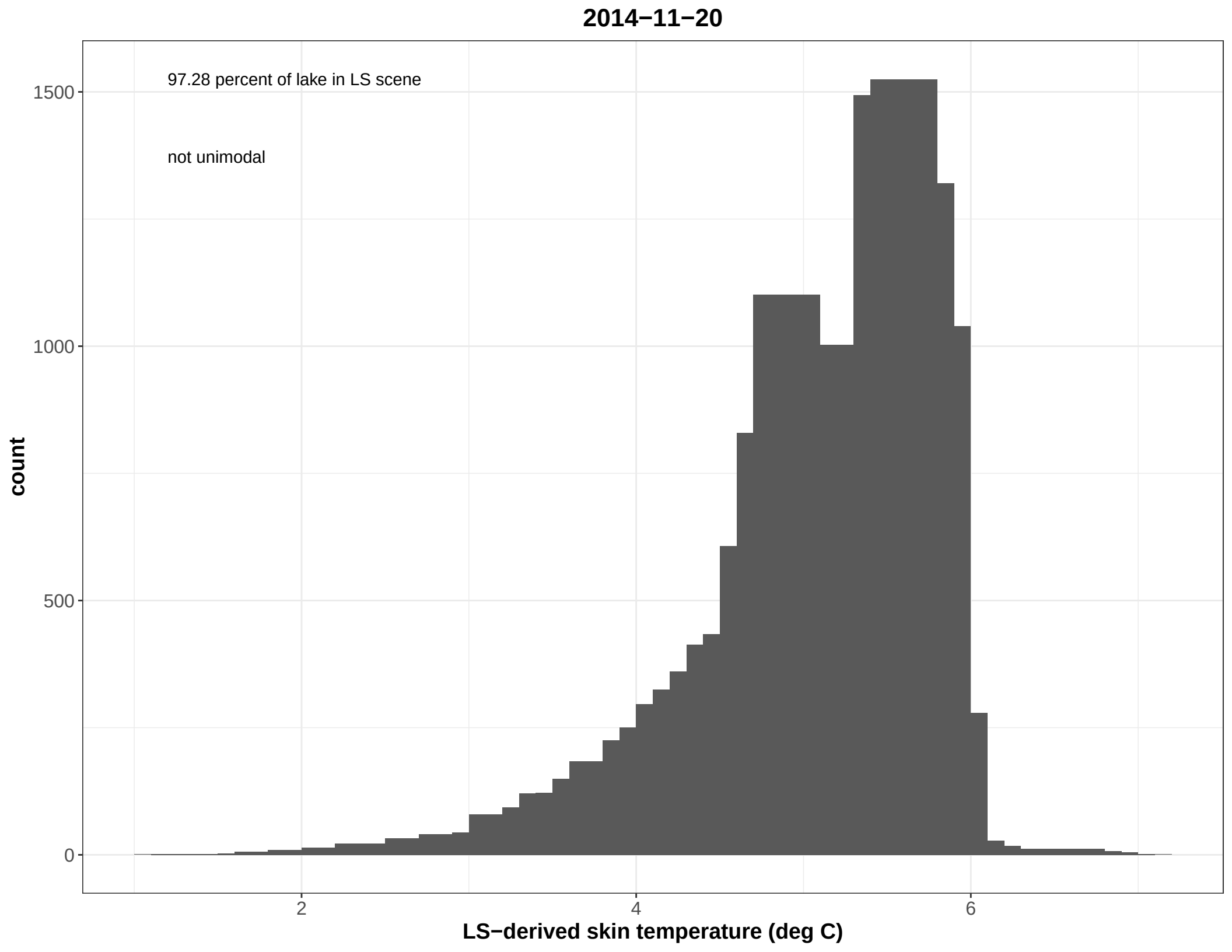

2013−11−09
86.48 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
0.0
2.5
5.0
7.5
10.0
LS−derived skin temperature (deg C)

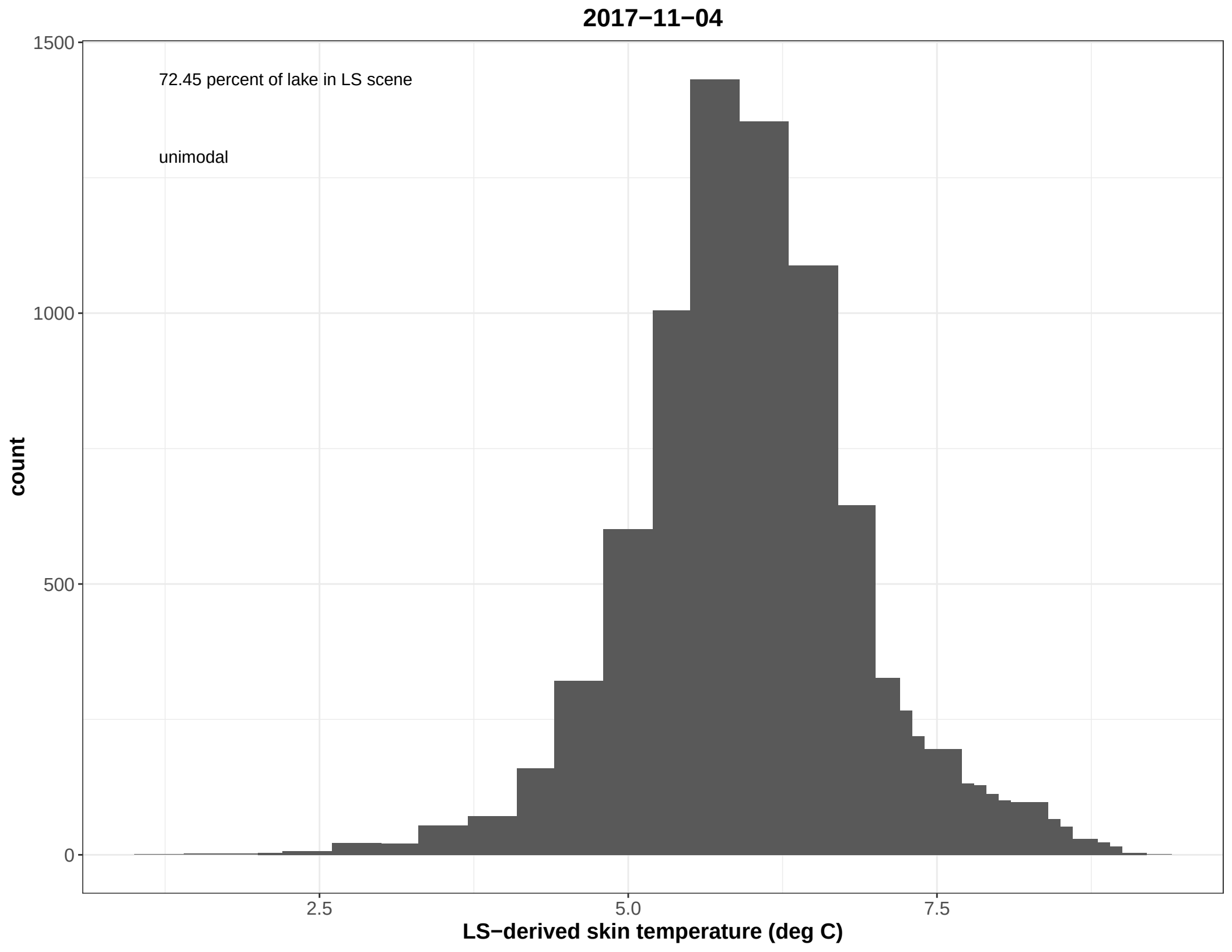

1995−11−16
93.96 percent of lake in LS scene
unimodal
count
3000
2000
1000
0
2
4
6
8
LS−derived skin temperature (deg C)

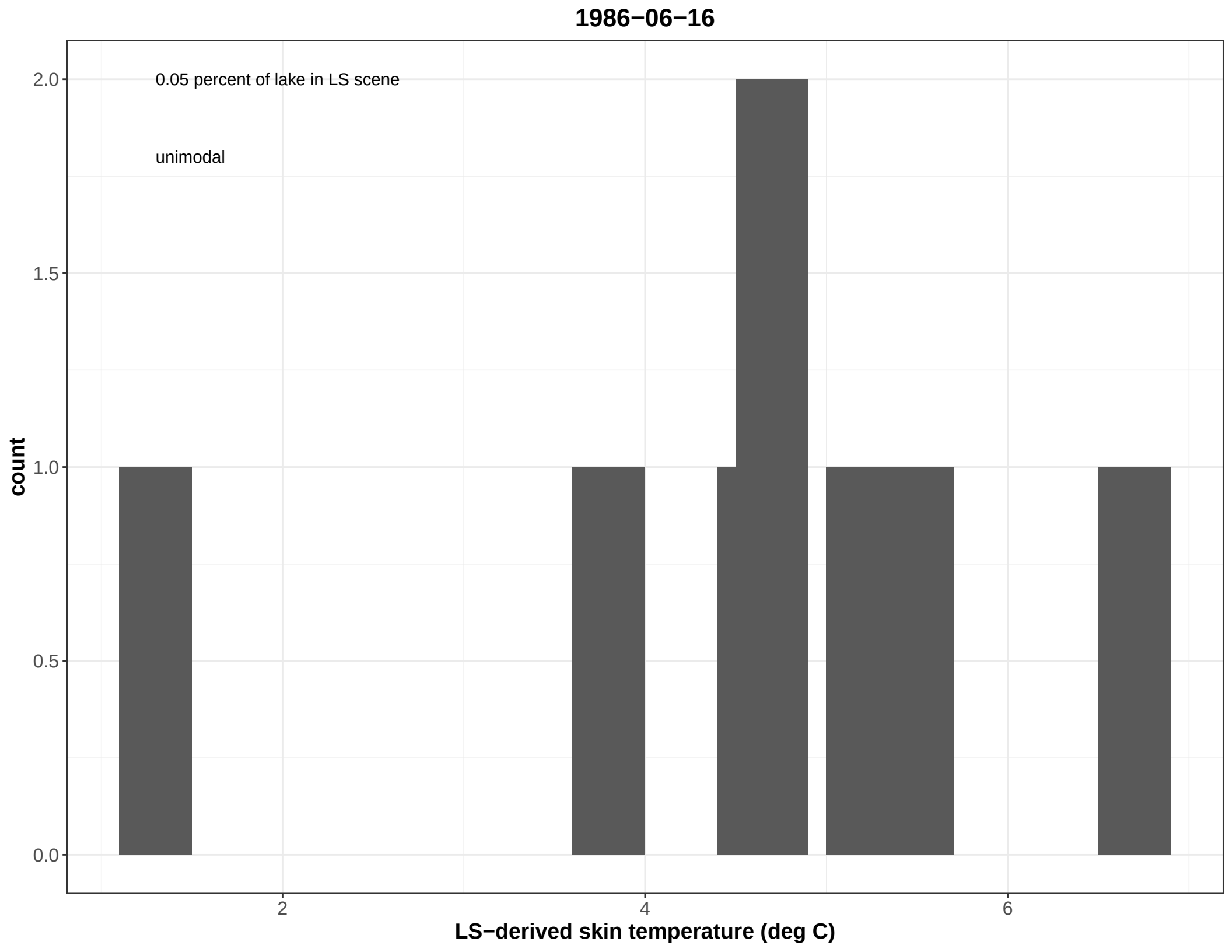

1999−11−11
100 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
3
6
9
LS−derived skin temperature (deg C)

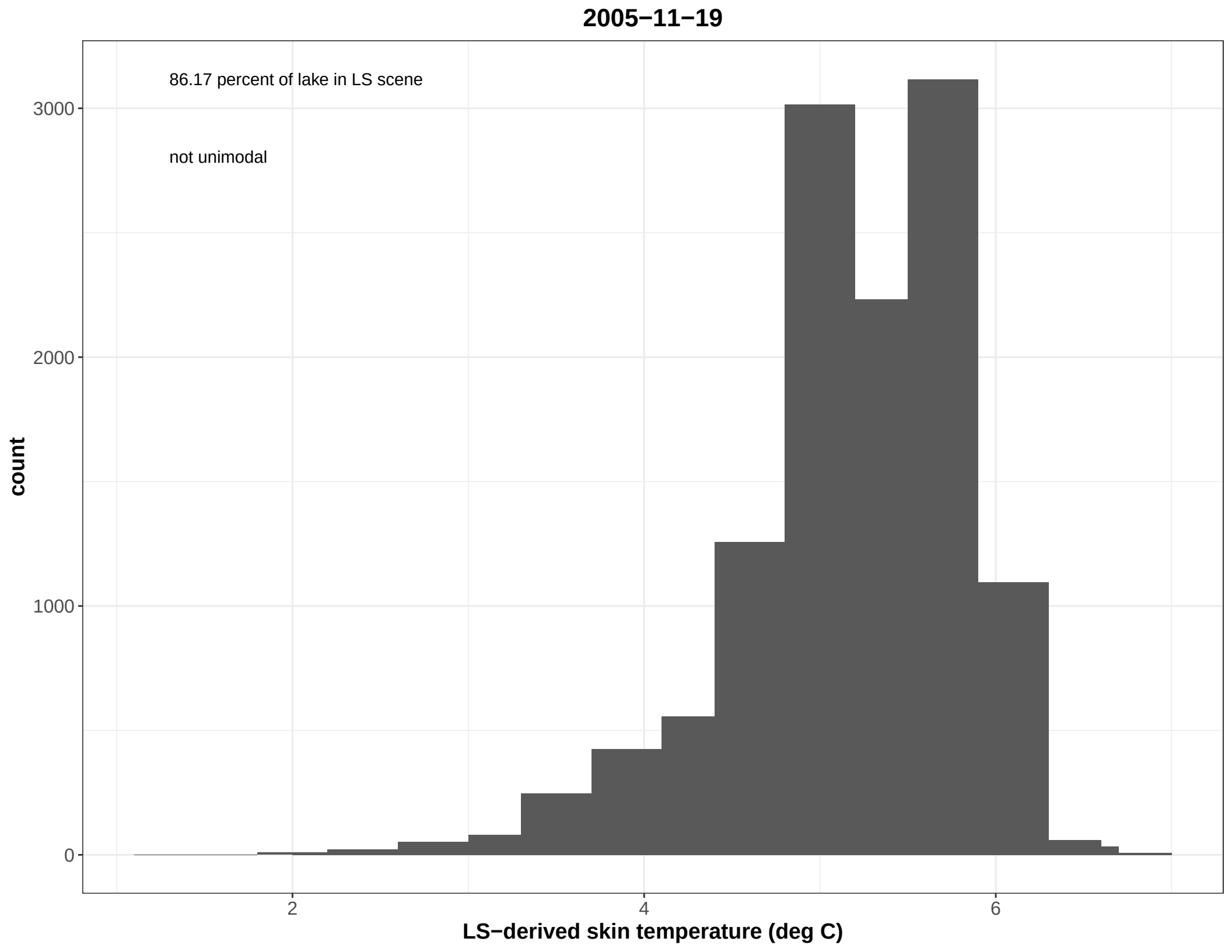

2015−11−23
100 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
2
4
6
LS−derived skin temperature (deg C)

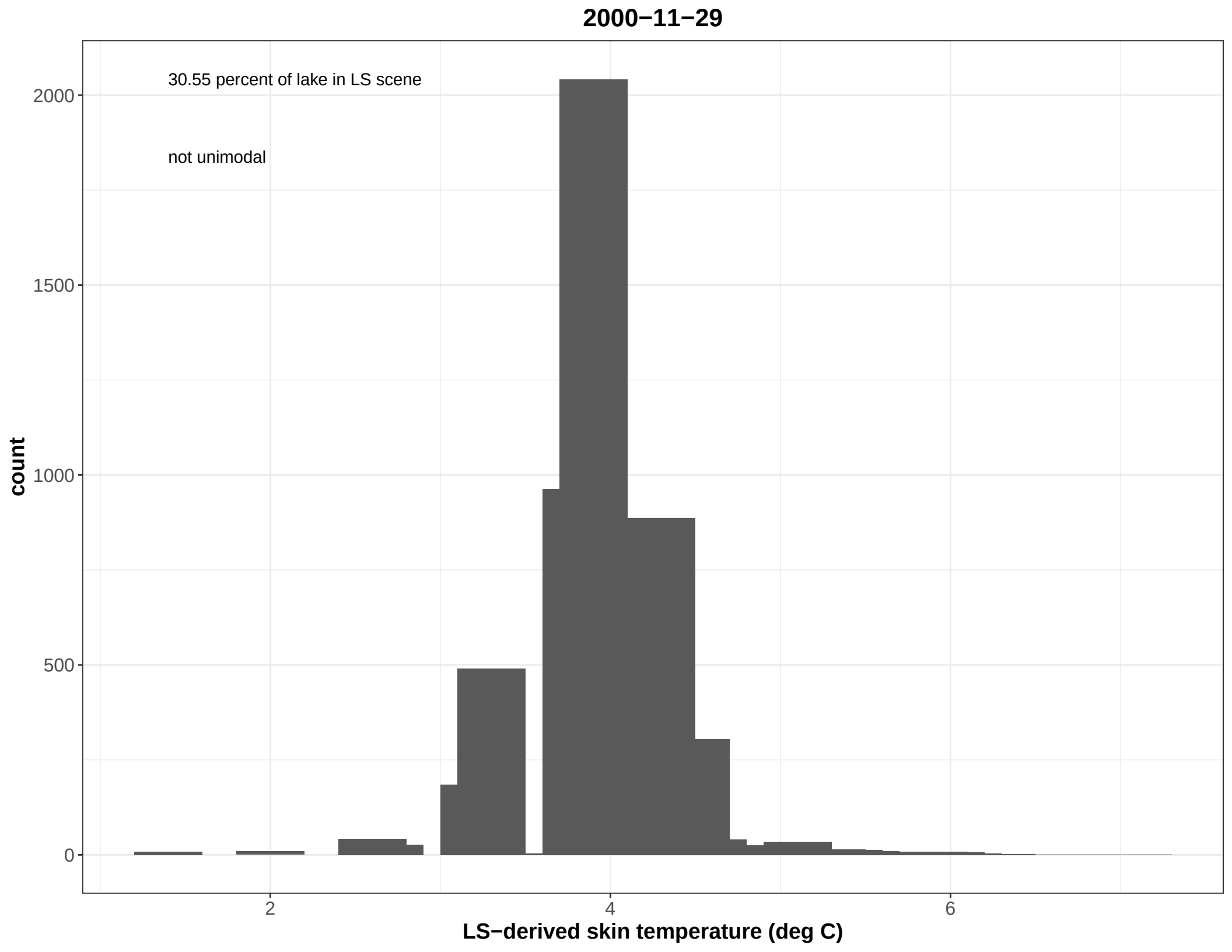

2011−11−04
81.51 percent of lake in LS scene
unimodal
count
4000
2000
0
2.5
5.0
7.5
10.0
12.5
LS−derived skin temperature (deg C)

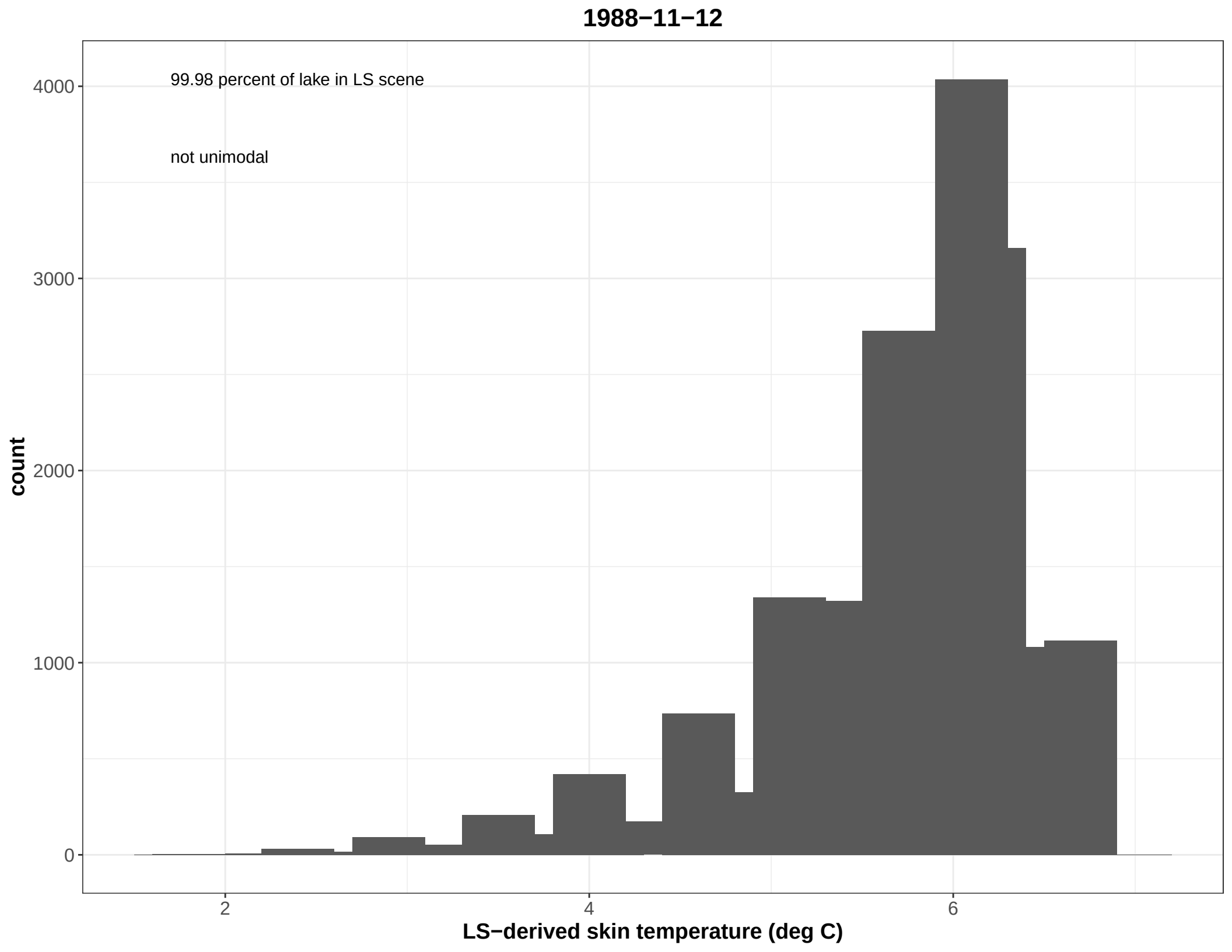

2014−11−20
97.28 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
2
4
6
LS−derived skin temperature (deg C)

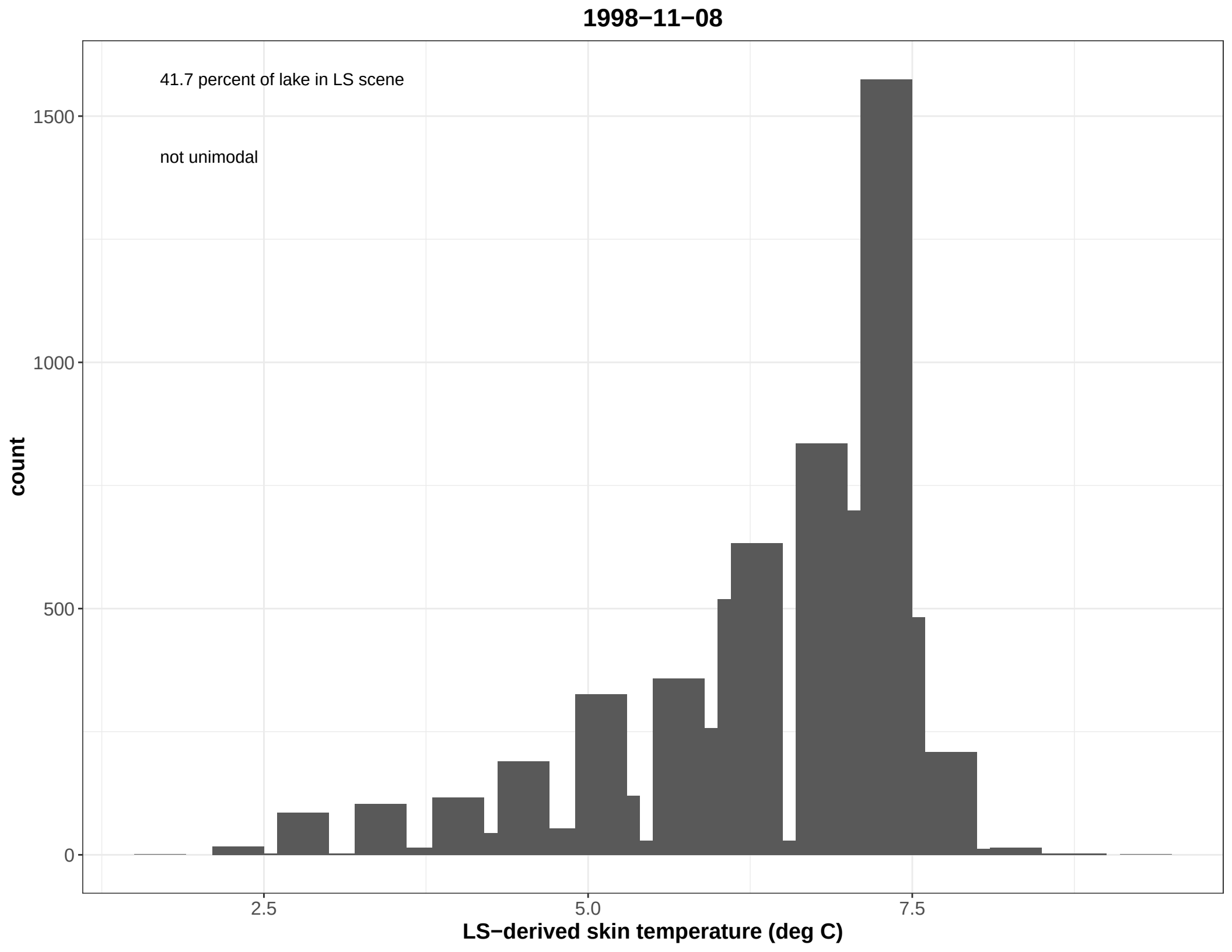

2017−11−04
72.45 percent of lake in LS scene
unimodal
count
1500
1000
500
0
2.5
5.0
7.5
LS−derived skin temperature (deg C)

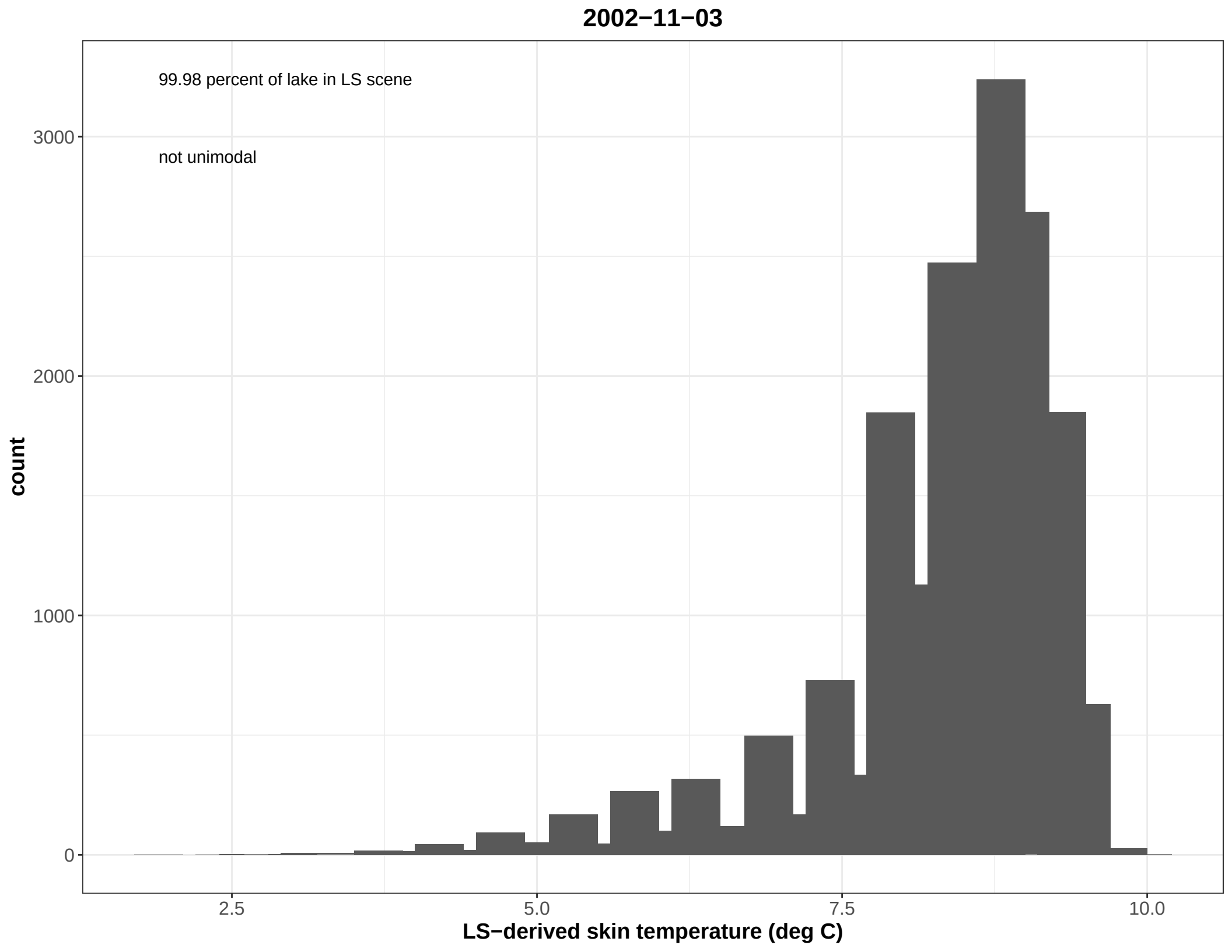

1986−06−16
0.05 percent of lake in LS scene
unimodal
count
2.0
1.5
1.0
0.5
0.0
2
4
6
LS−derived skin temperature (deg C)

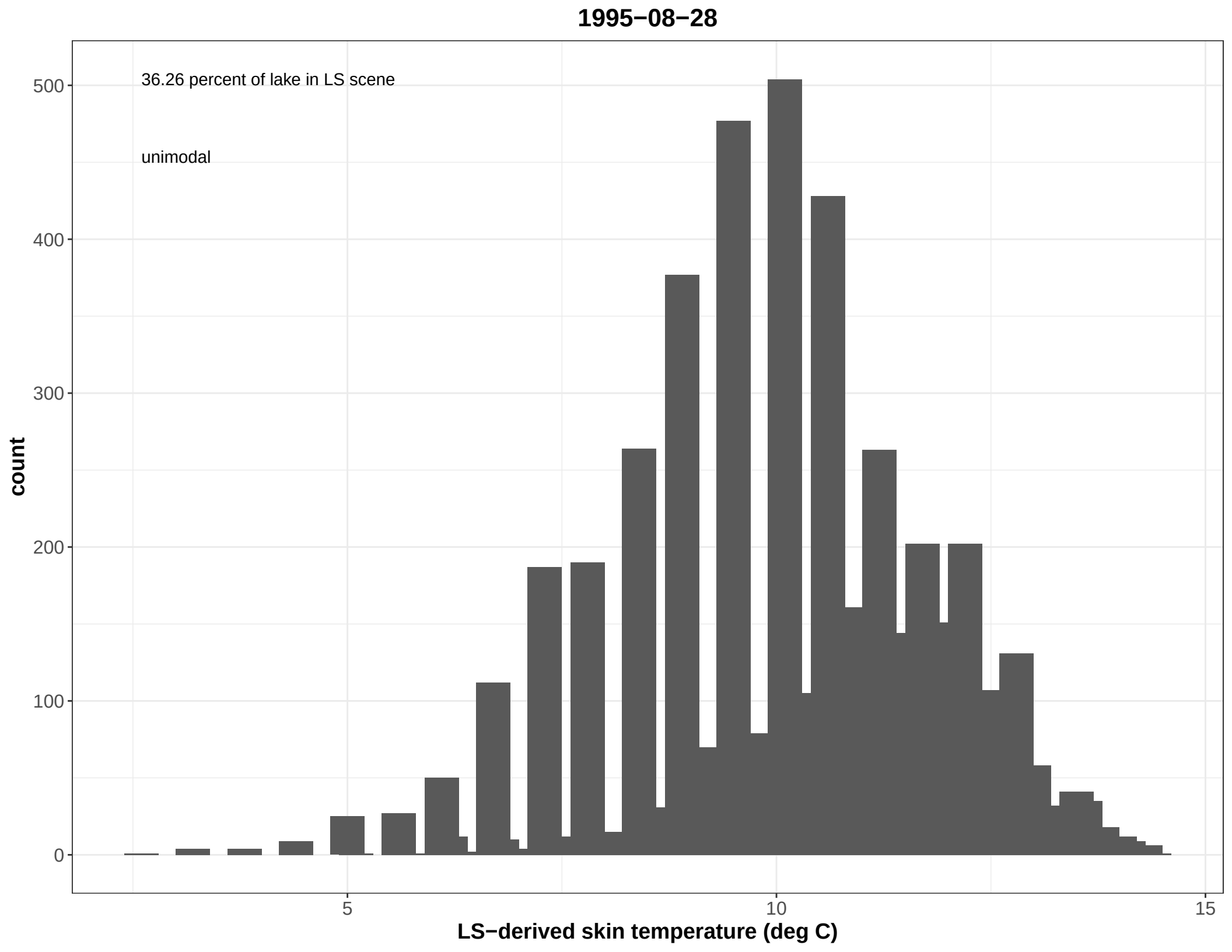

2005−11−19
86.17 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
2
4
6
LS−derived skin temperature (deg C)

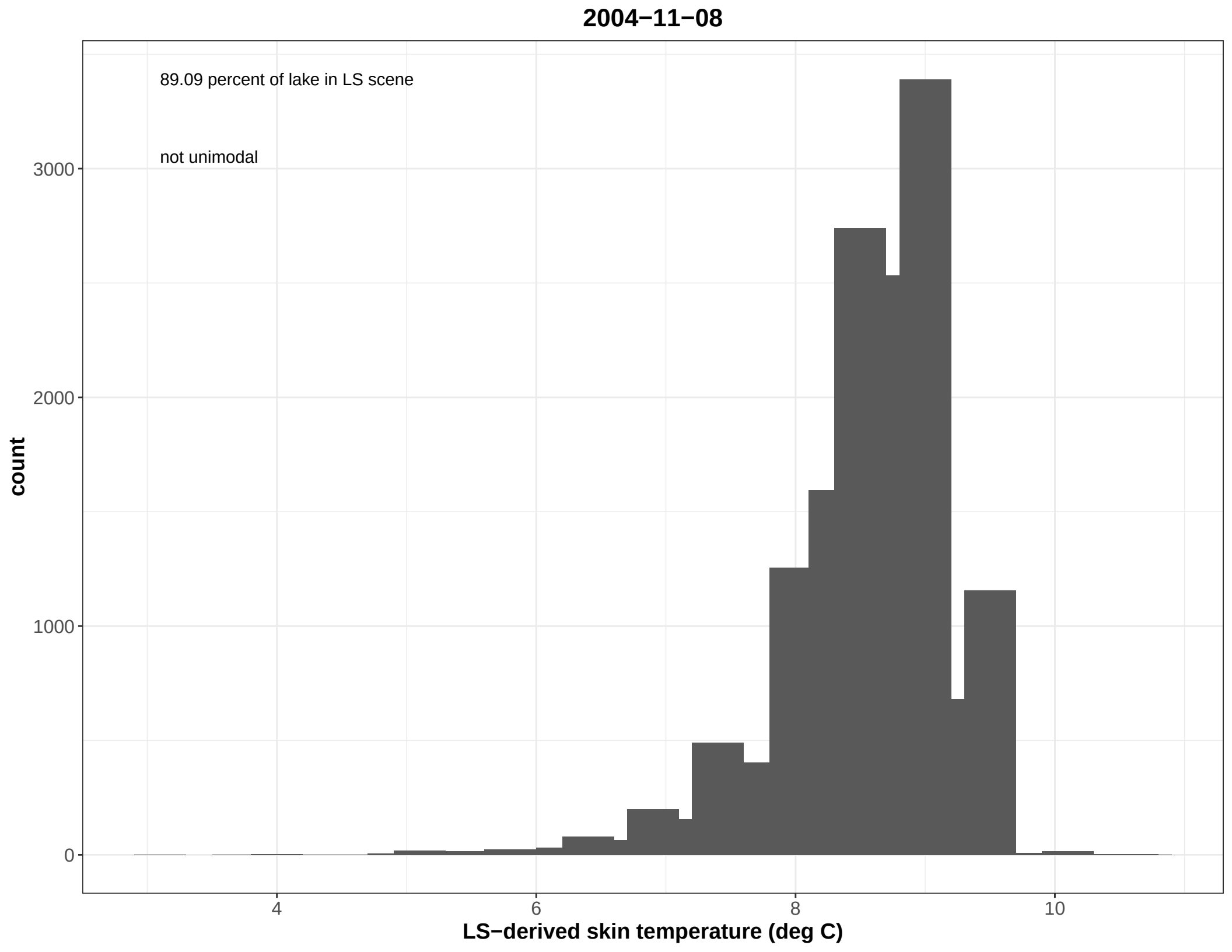

2000−11−29
30.55 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
2
4
6
LS−derived skin temperature (deg C)

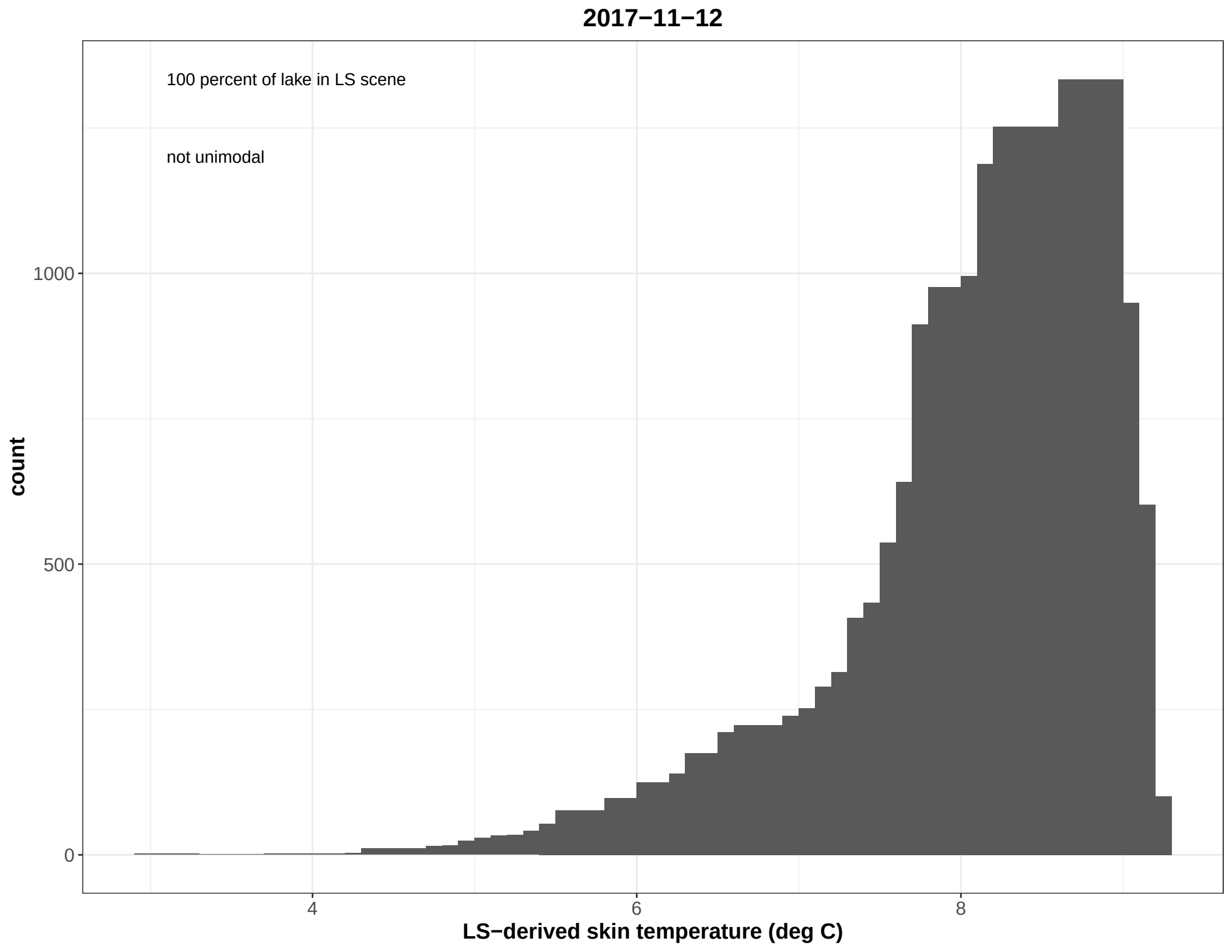

1988−11−12
99.98 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
2
4
6
LS−derived skin temperature (deg C)

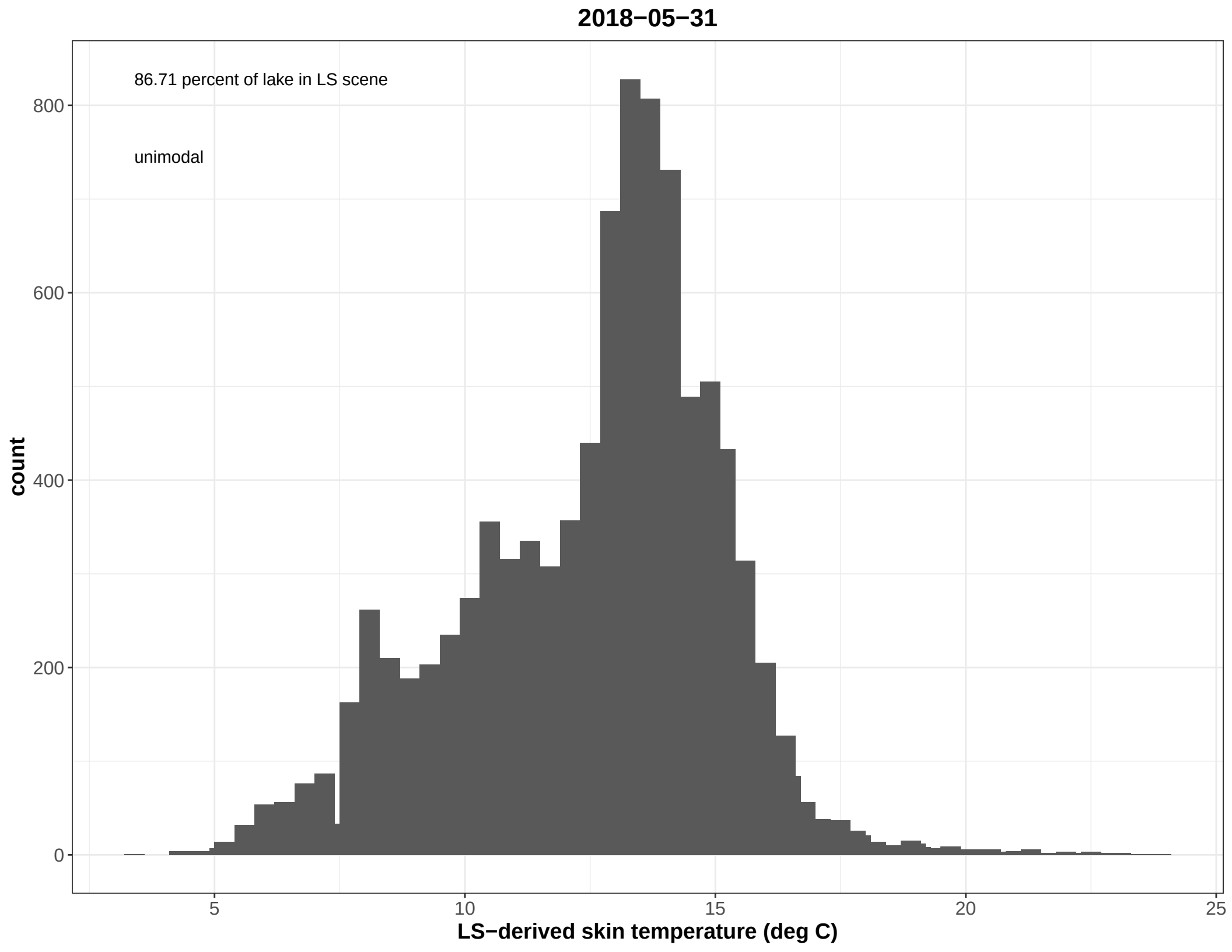

1998−11−08
41.7 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
2.5
5.0
7.5
LS−derived skin temperature (deg C)

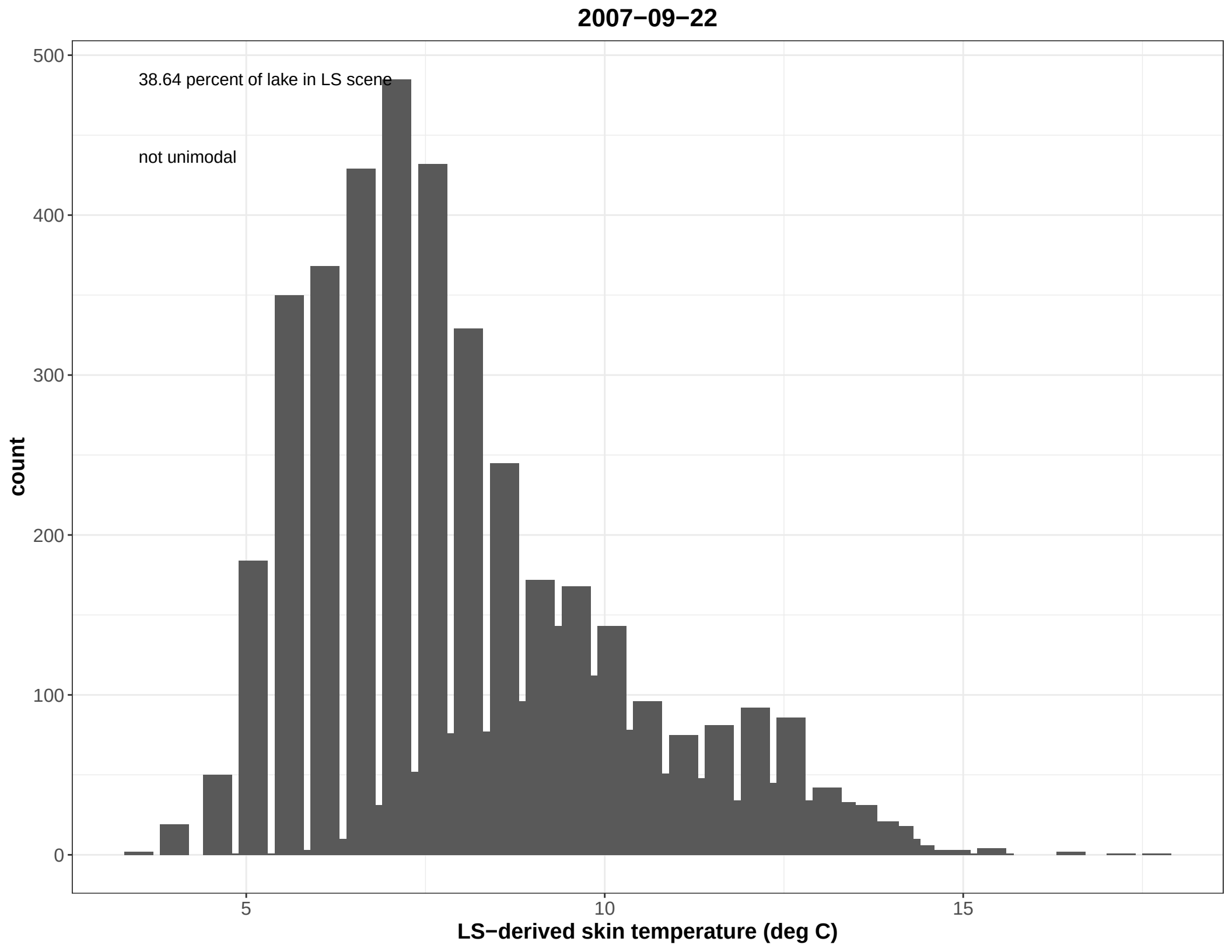

2002−11−03
99.98 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
2.5
5.0
7.5
10.0
LS−derived skin temperature (deg C)

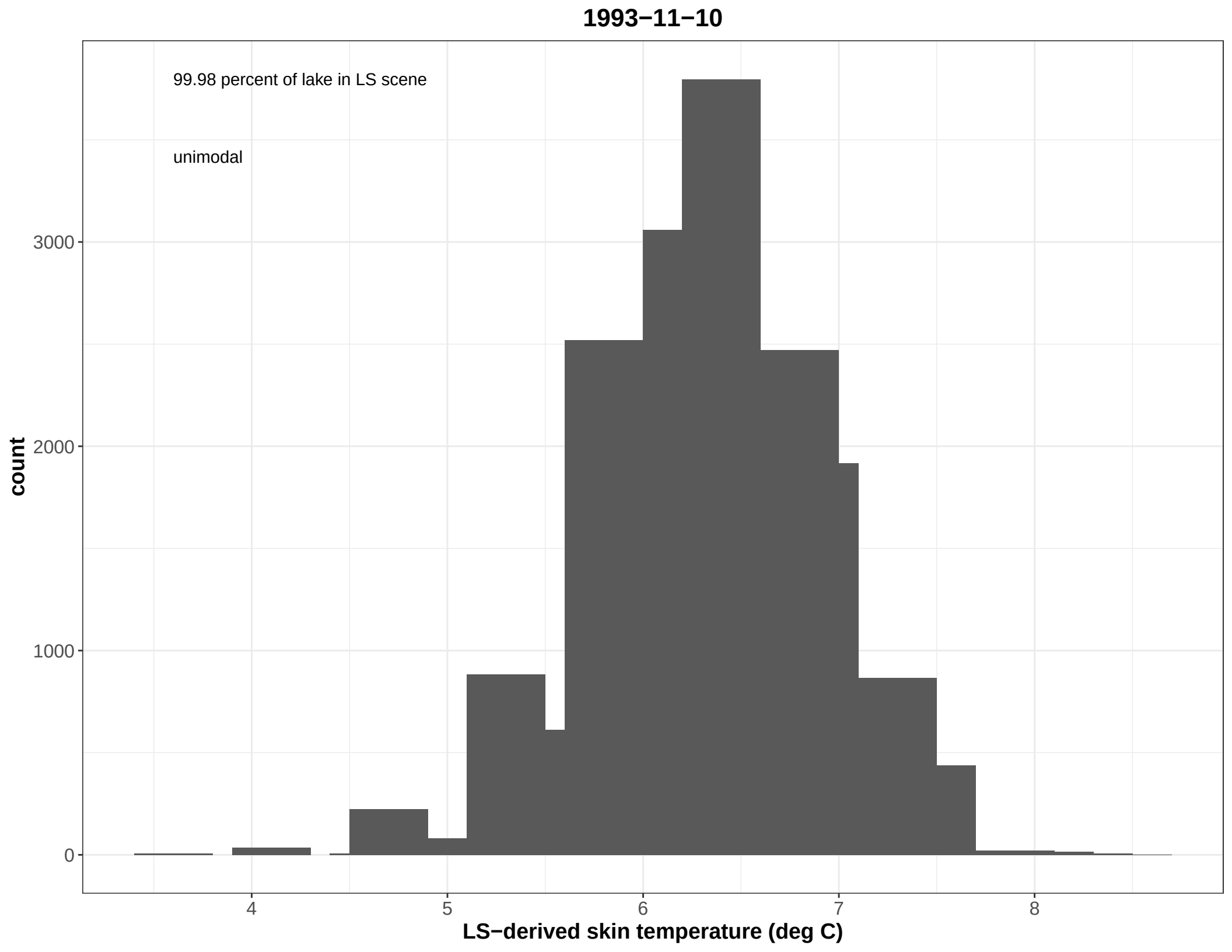

1995−08−28
36.26 percent of lake in LS scene
unimodal
count
500
400
300
200
100
0
5
10
15
LS−derived skin temperature (deg C)

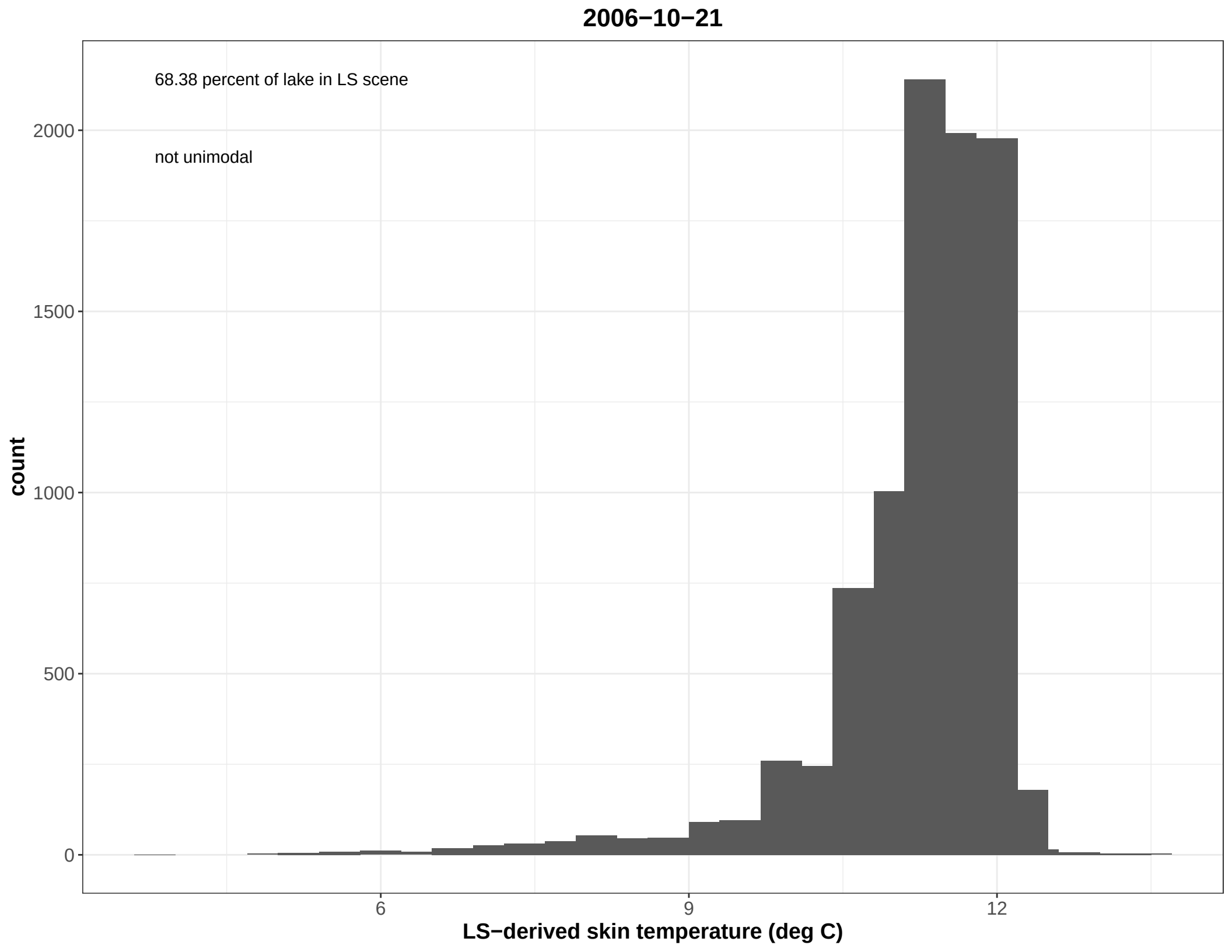

2004−11−08
89.09 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
4
6
8
10
LS−derived skin temperature (deg C)

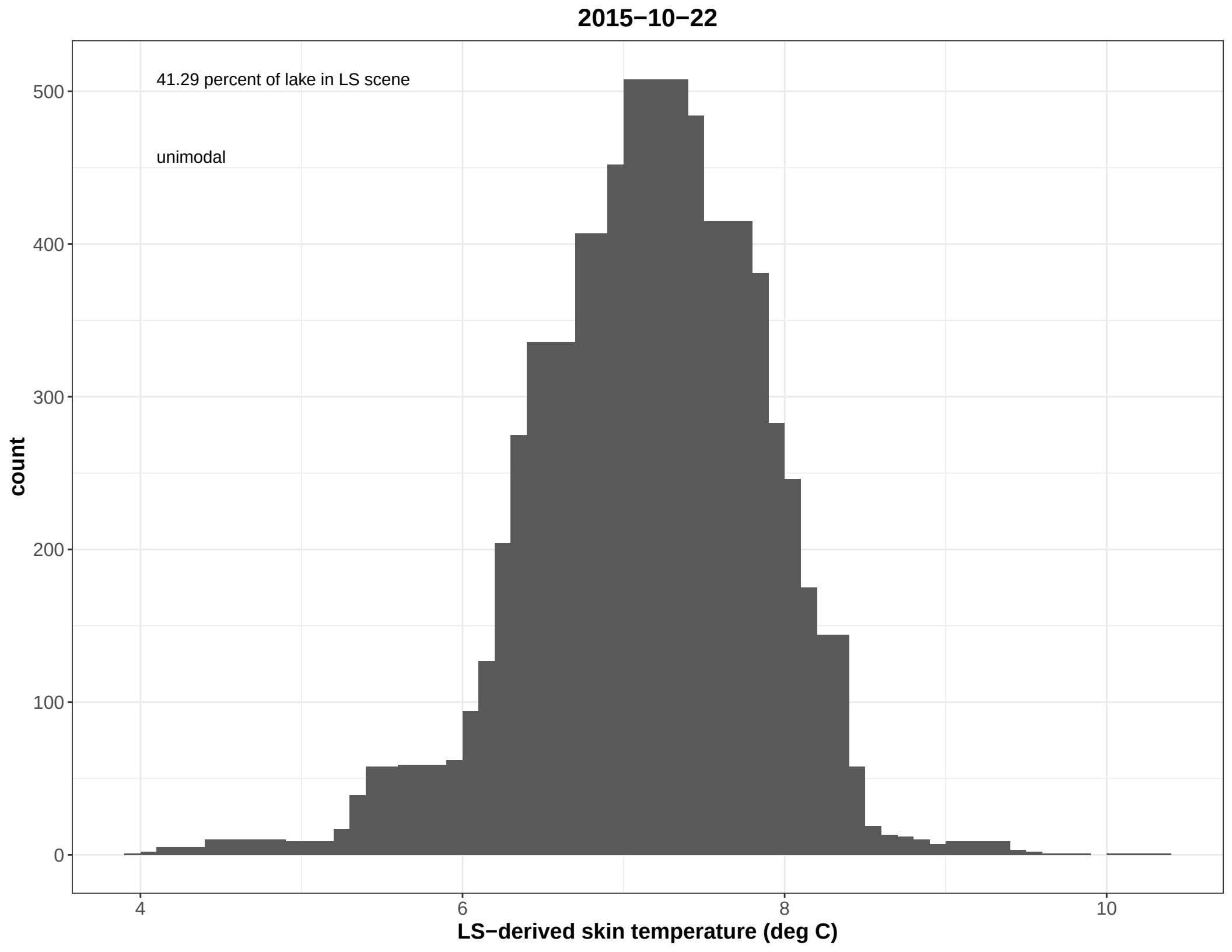

2017−11−12
100 percent of lake in LS scene
not unimodal
1000
500
0
count
4
6
8
LS−derived skin temperature (deg C)

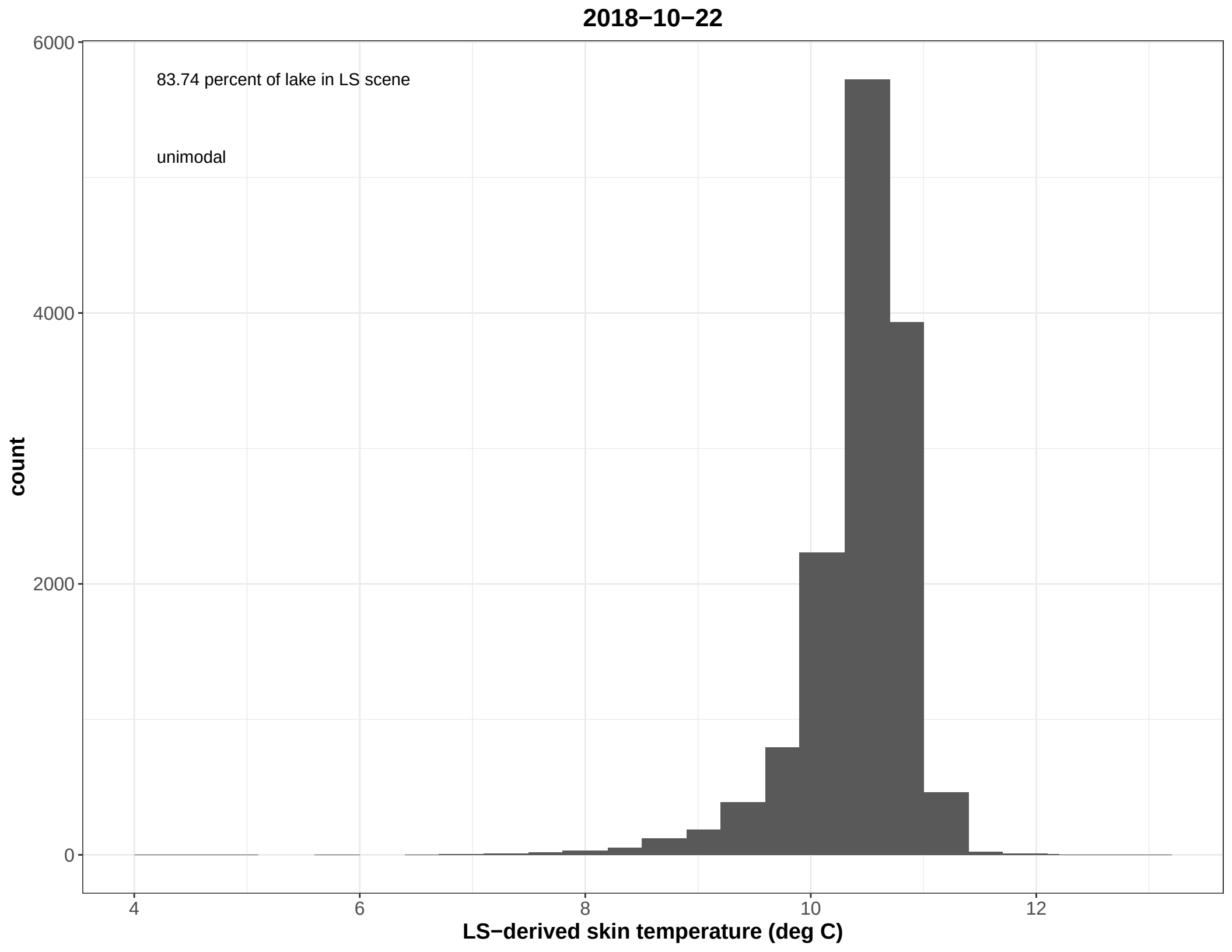

2018−05−31
86.71 percent of lake in LS scene
unimodal
count
800
600
400
200
0
5
10
15
20
25
LS−derived skin temperature (deg C)

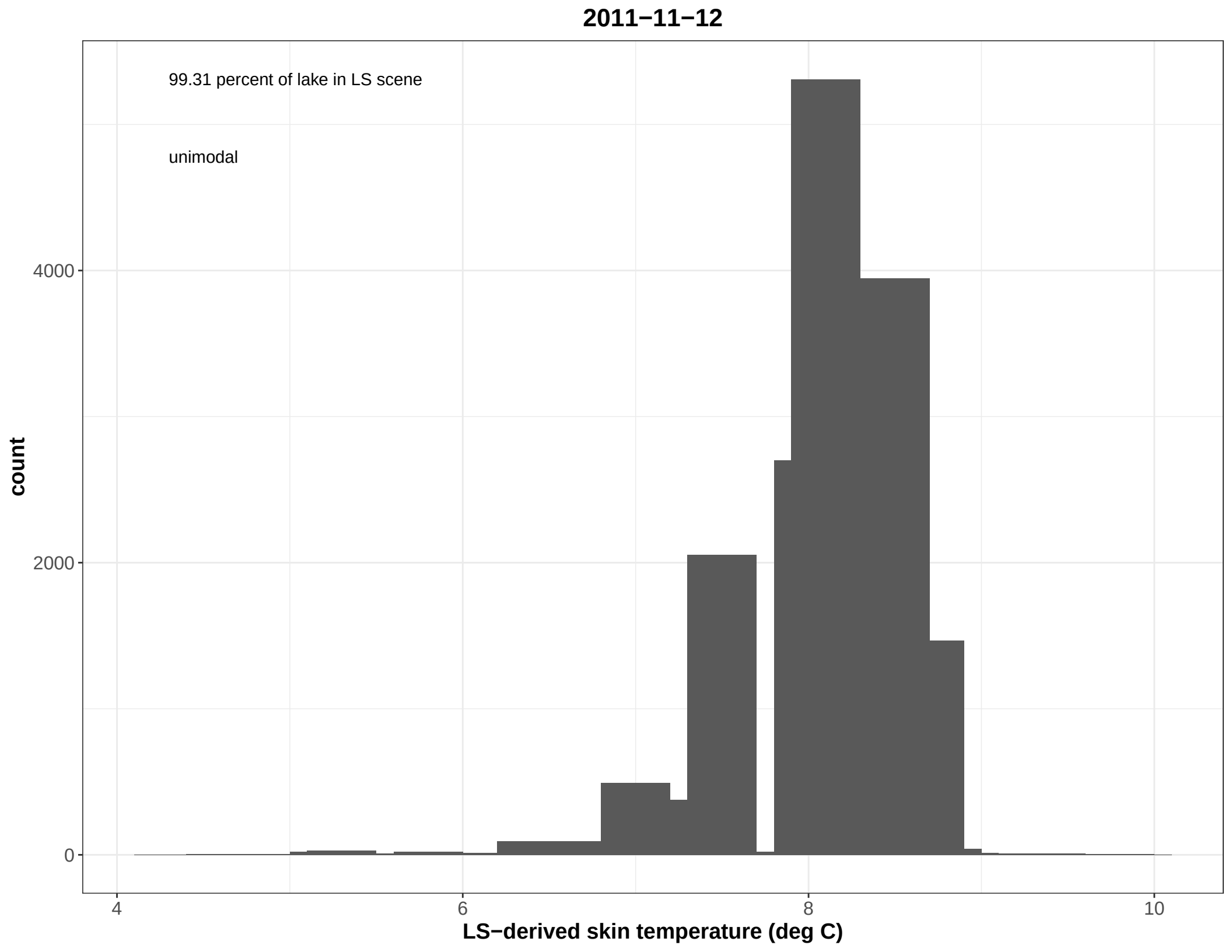

2007−09−22
38.64 percent of lake in LS scene
not unimodal
count
500
400
300
200
100
0
5
10
15
LS−derived skin temperature (deg C)

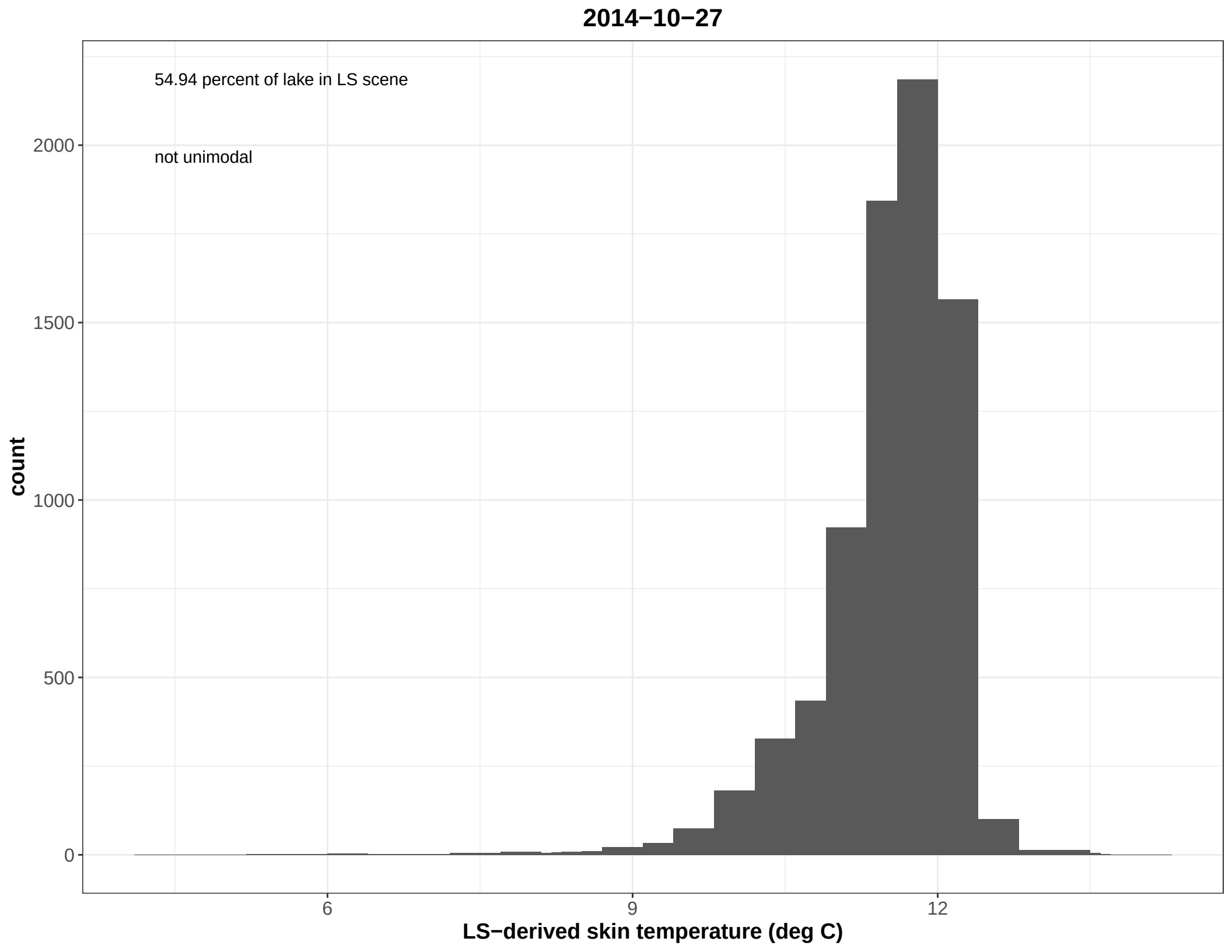

1993−11−10
99.98 percent of lake in LS scene
unimodal
count
3000
2000
1000
0
4
5
6
7
8
LS−derived skin temperature (deg C)

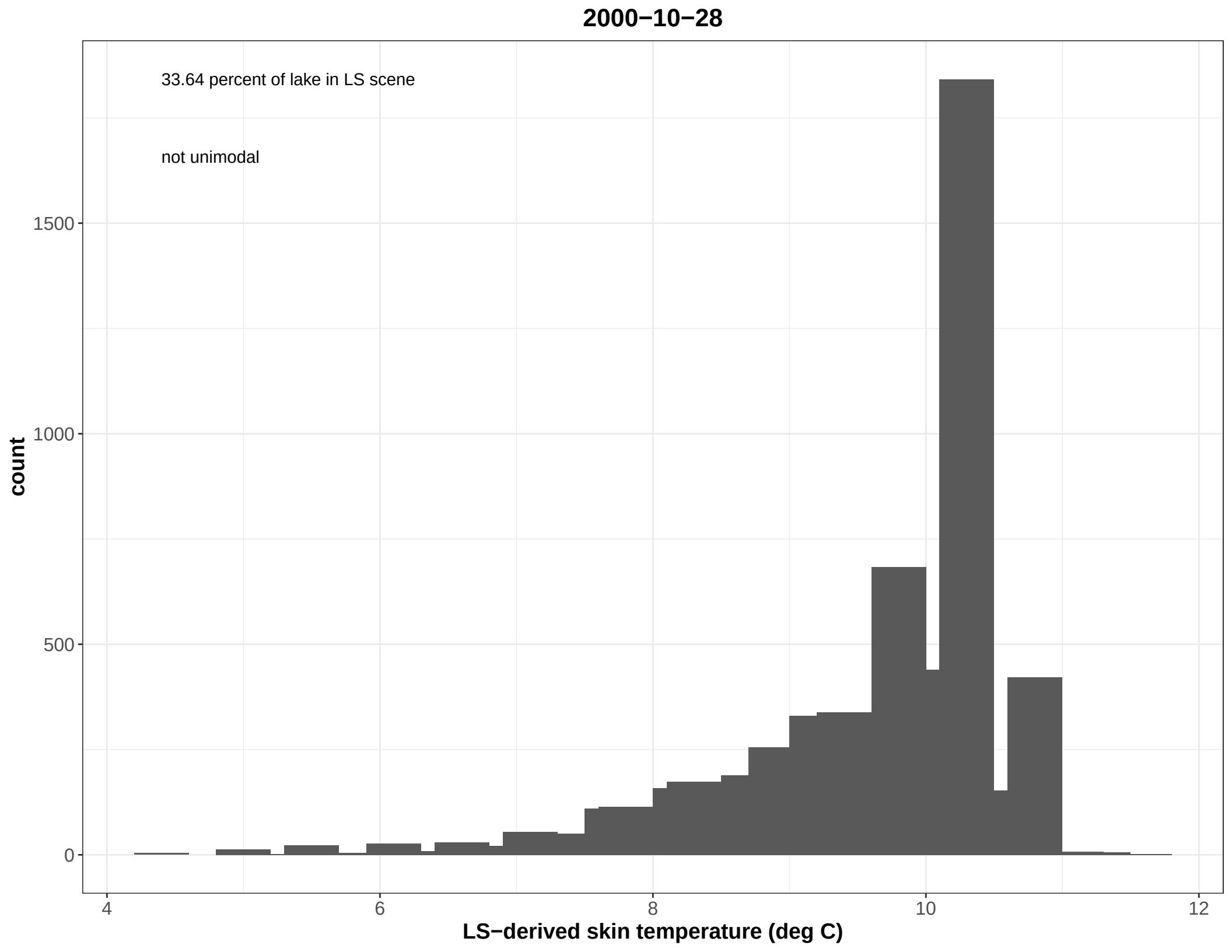

2006−10−21
68.38 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
6
9
12
LS−derived skin temperature (deg C)

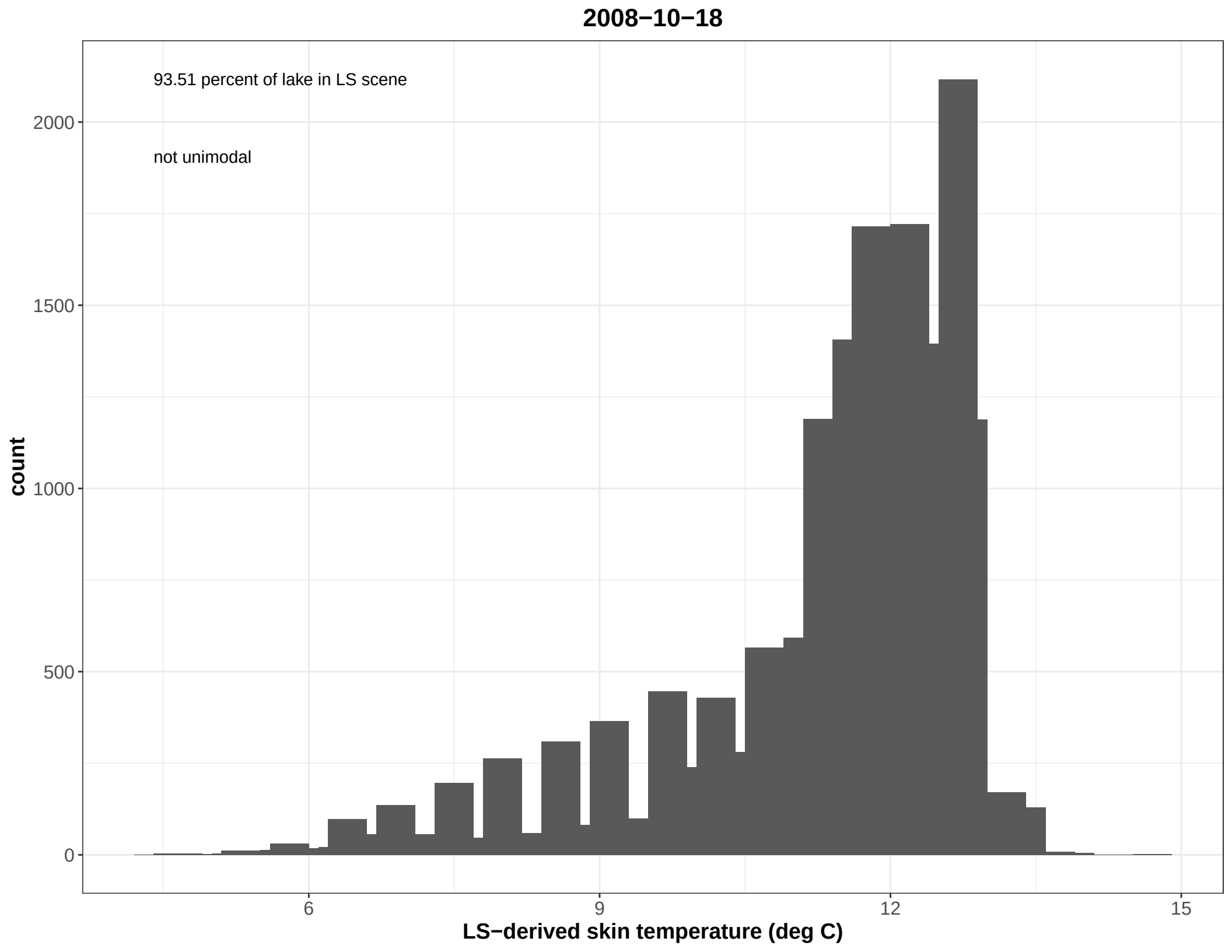

2015−10−22
41.29 percent of lake in LS scene
unimodal
count
500
400
300
200
100
0
4
6
8
10
LS−derived skin temperature (deg C)

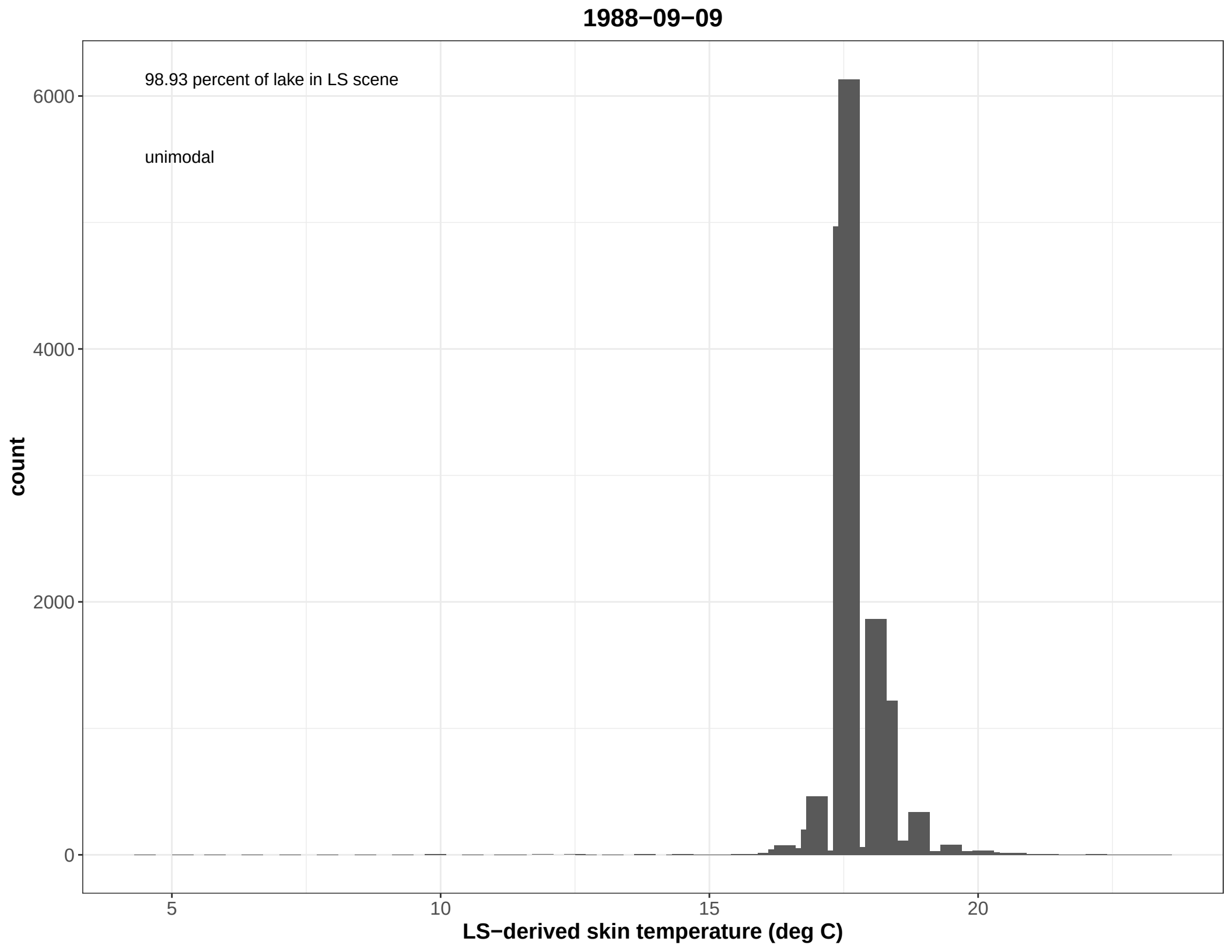

2018−10−22
83.74 percent of lake in LS scene
unimodal
count
6000
4000
2000
0
4
6
8
10
12
LS−derived skin temperature (deg C)

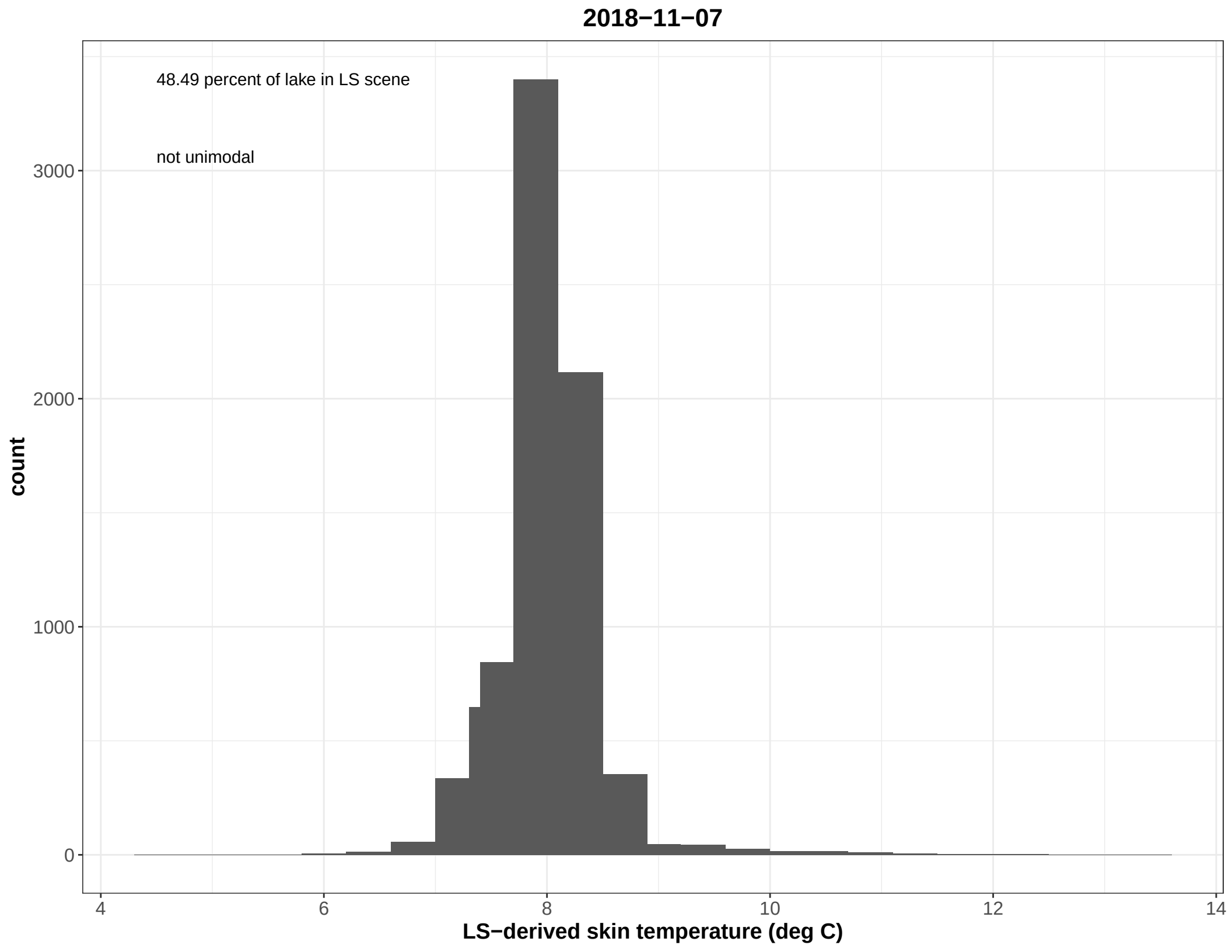

2011−11−12
99.31 percent of lake in LS scene
unimodal
count
4000
2000
0
4
6
8
10
LS−derived skin temperature (deg C)

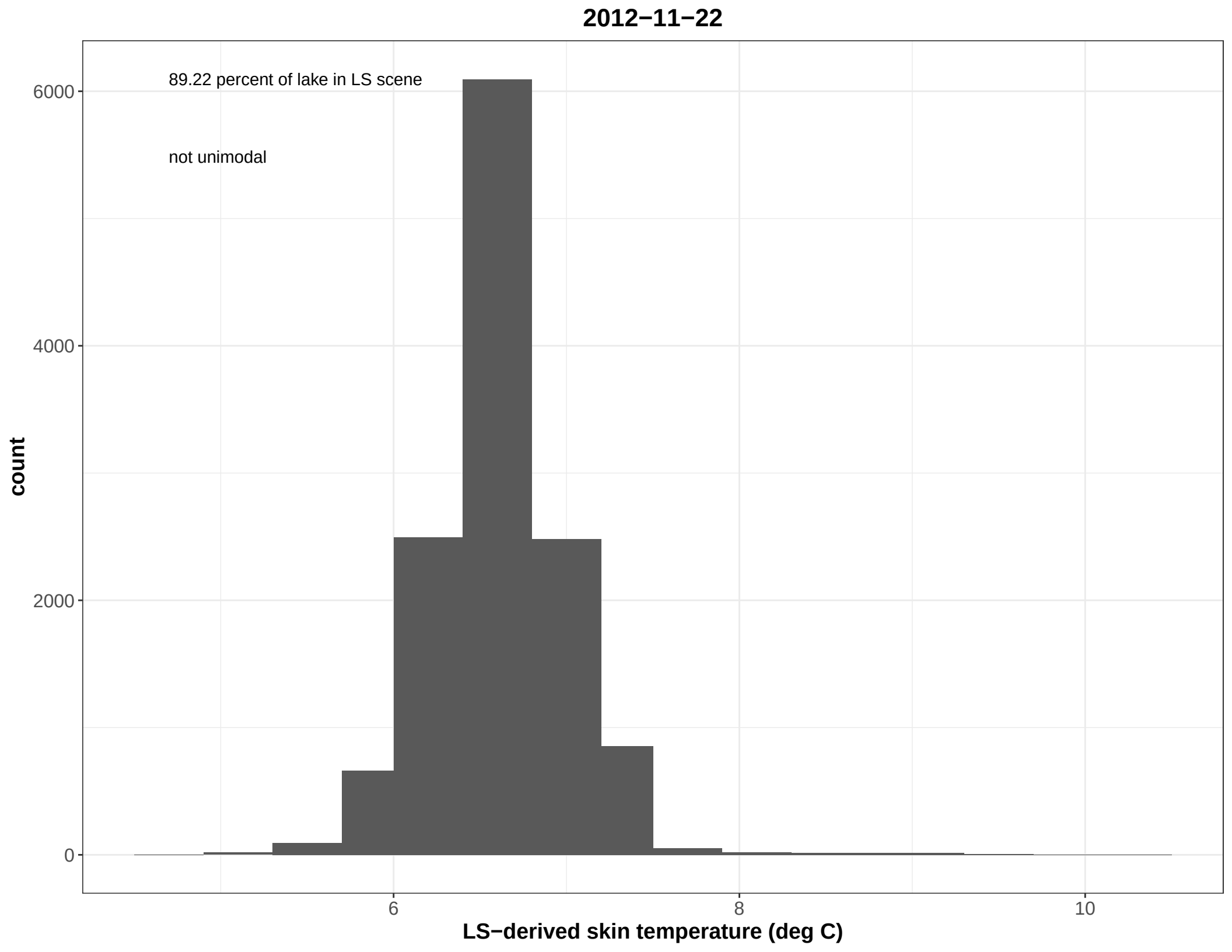

2014−10−27
54.94 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
6
9
12
LS−derived skin temperature (deg C)

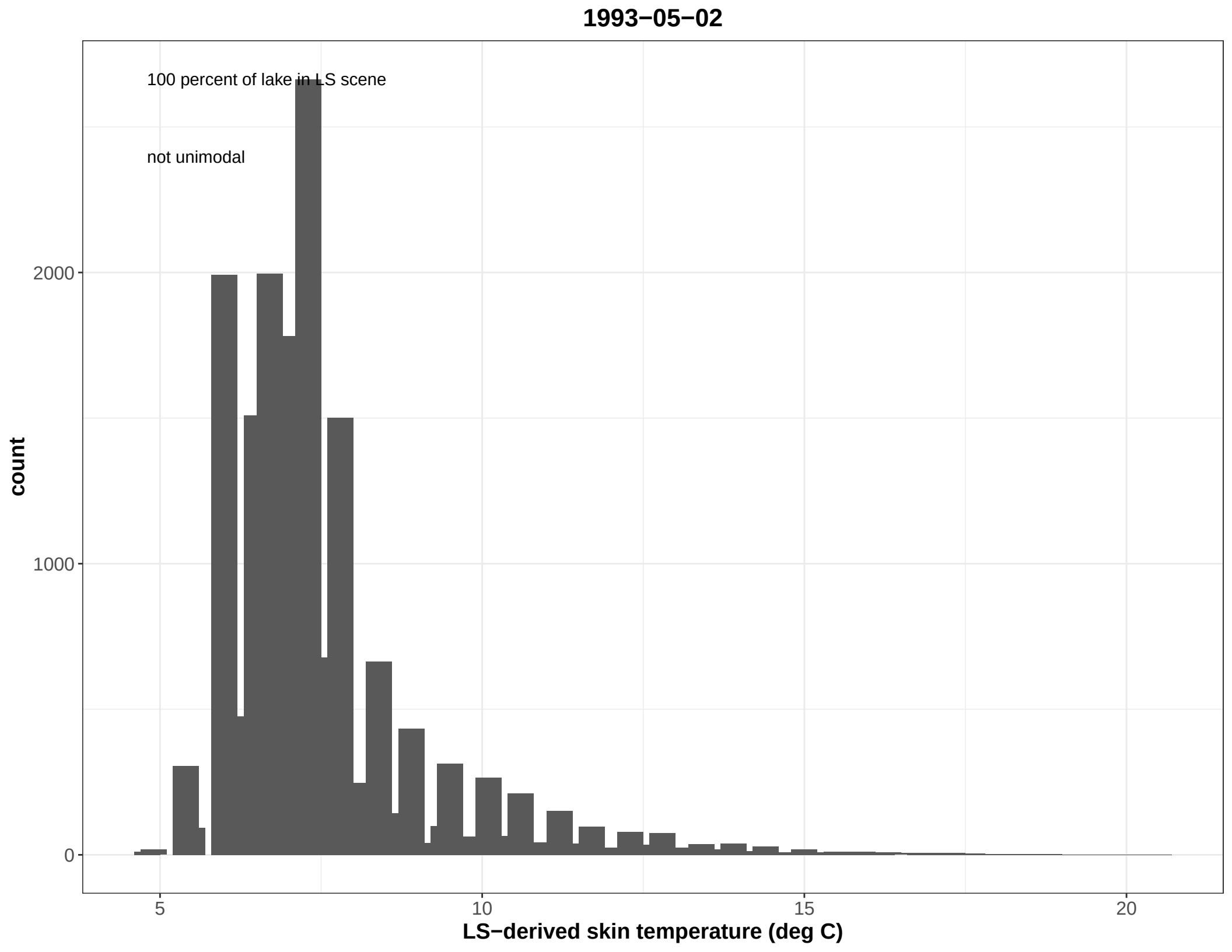

2000−10−28
33.64 percent of lake in LS scene
not unimodal
count
1500
1000
500
0
4
6
8
10
12
LS−derived skin temperature (deg C)

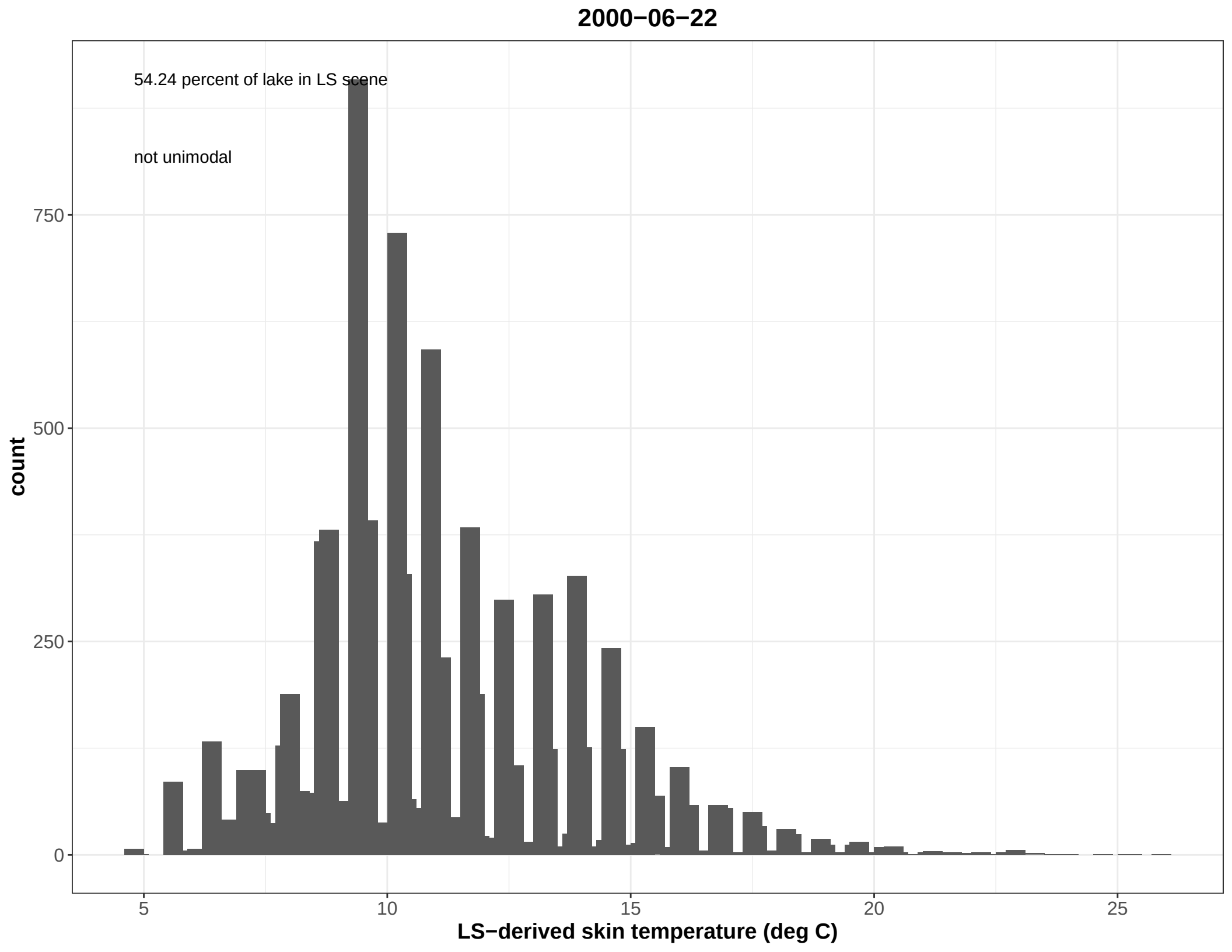

2008−10−18
93.51 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
6
9
12
15
LS−derived skin temperature (deg C)

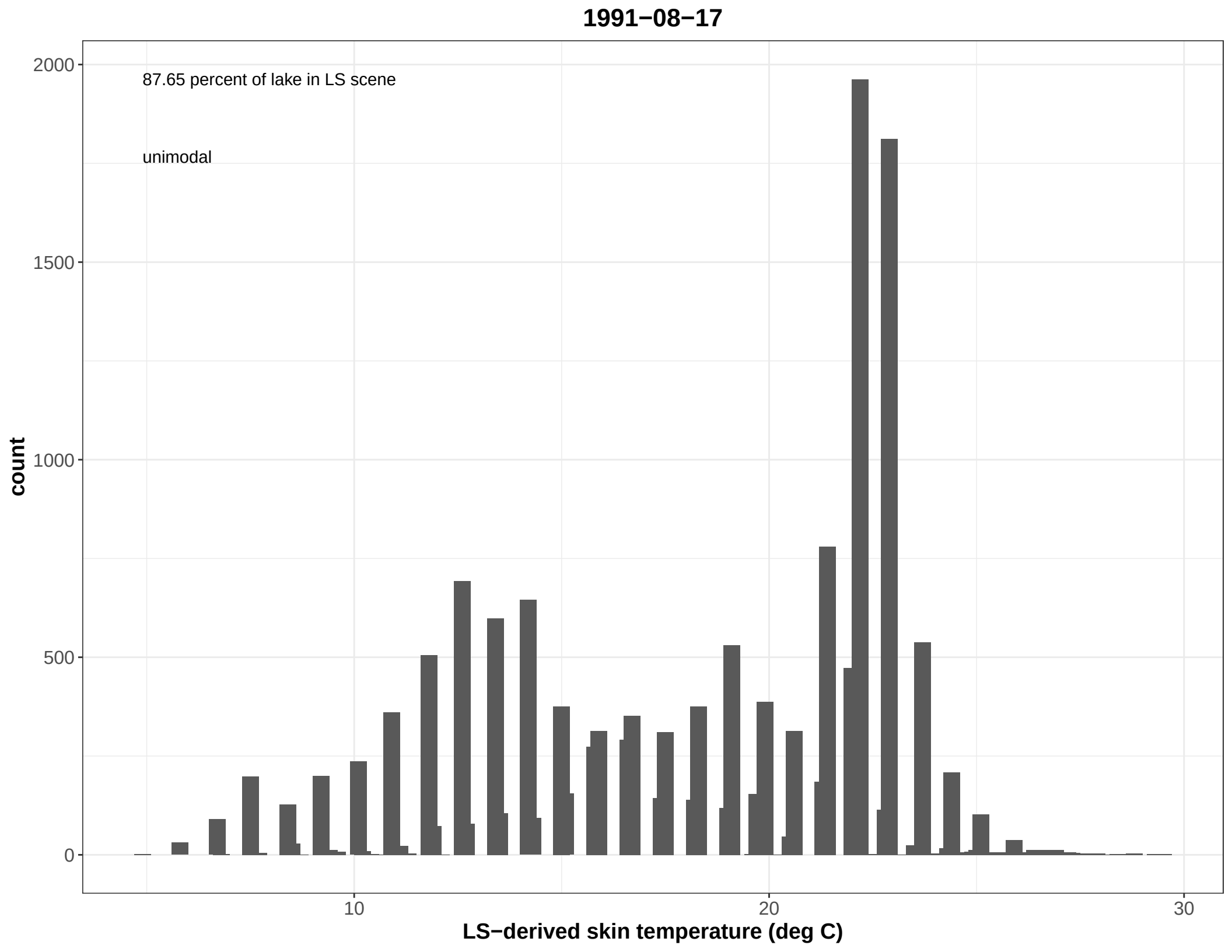

1988−09−09
98.93 percent of lake in LS scene
unimodal
6000
4000
2000
0
count
5
10
15
20
LS−derived skin temperature (deg C)

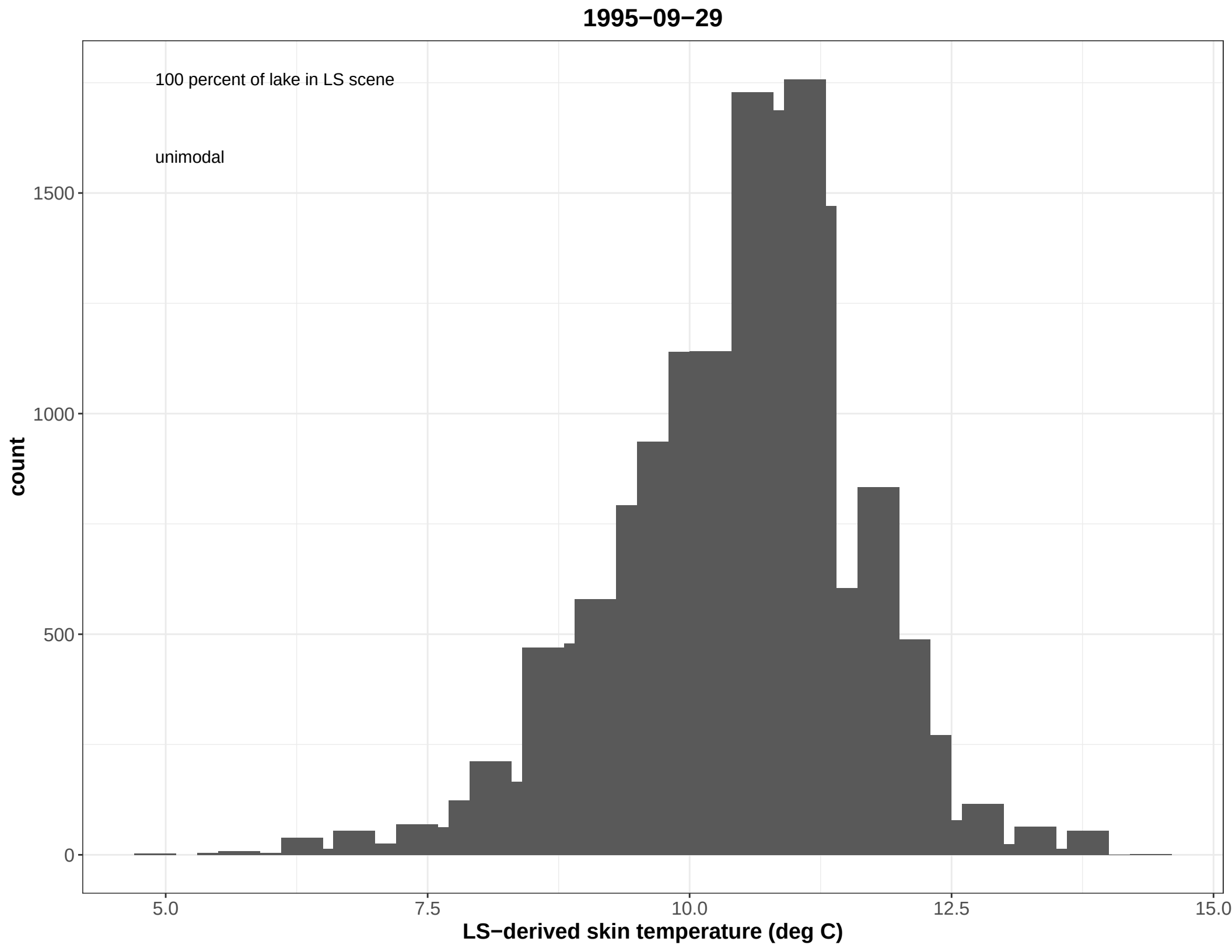

2018−11−07
48.49 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
4
6
8
10
12
14
LS−derived skin temperature (deg C)

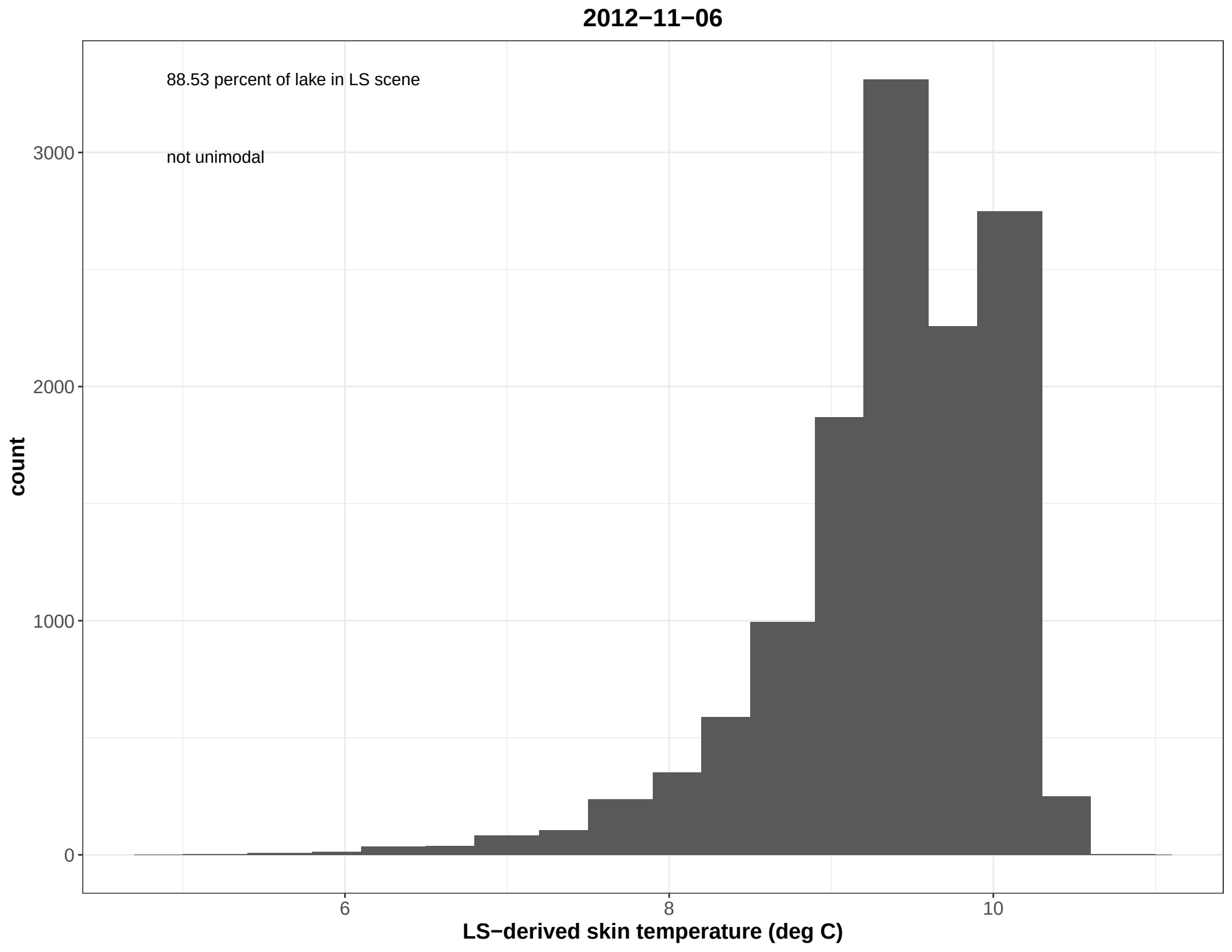

2012−11−22
89.22 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
6
8
10
LS−derived skin temperature (deg C)

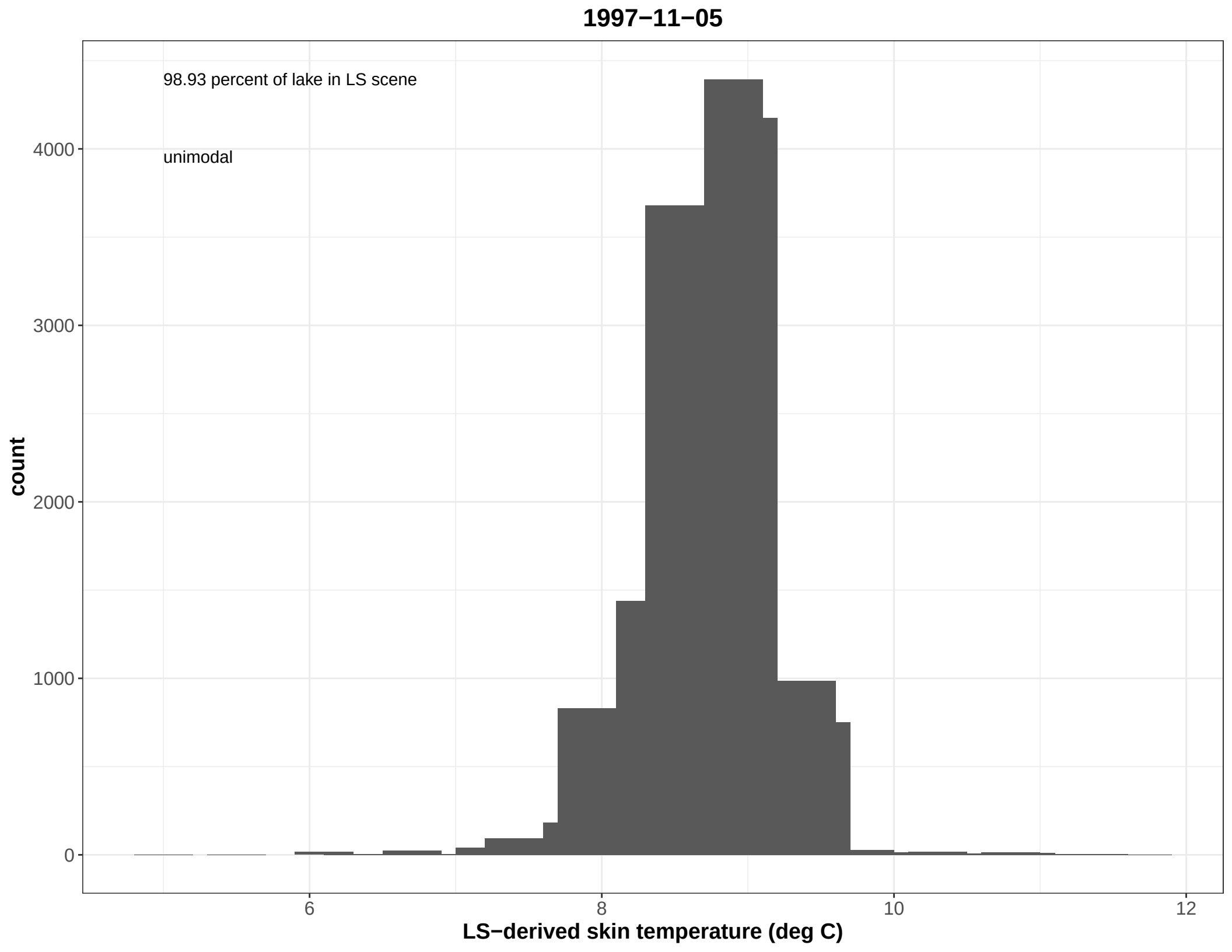

1993−05−02
100 percent of lake in LS scene
not unimodal
2000
1000
0
count
5
10
15
20
LS−derived skin temperature (deg C)

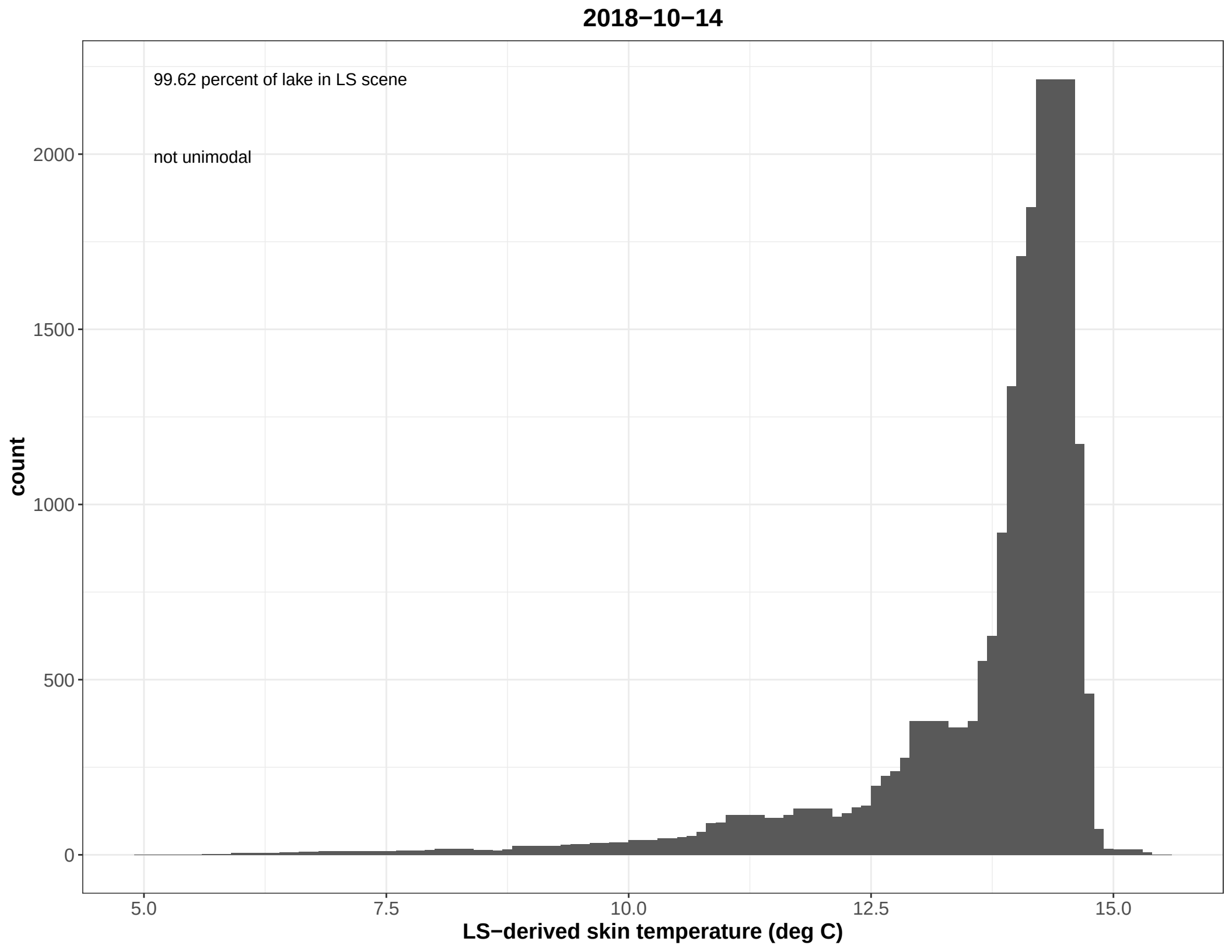

2000−06−22
54.24 percent of lake in LS scene
not unimodal
750
500
250
0
count
5
10
15
20
25
LS−derived skin temperature (deg C)

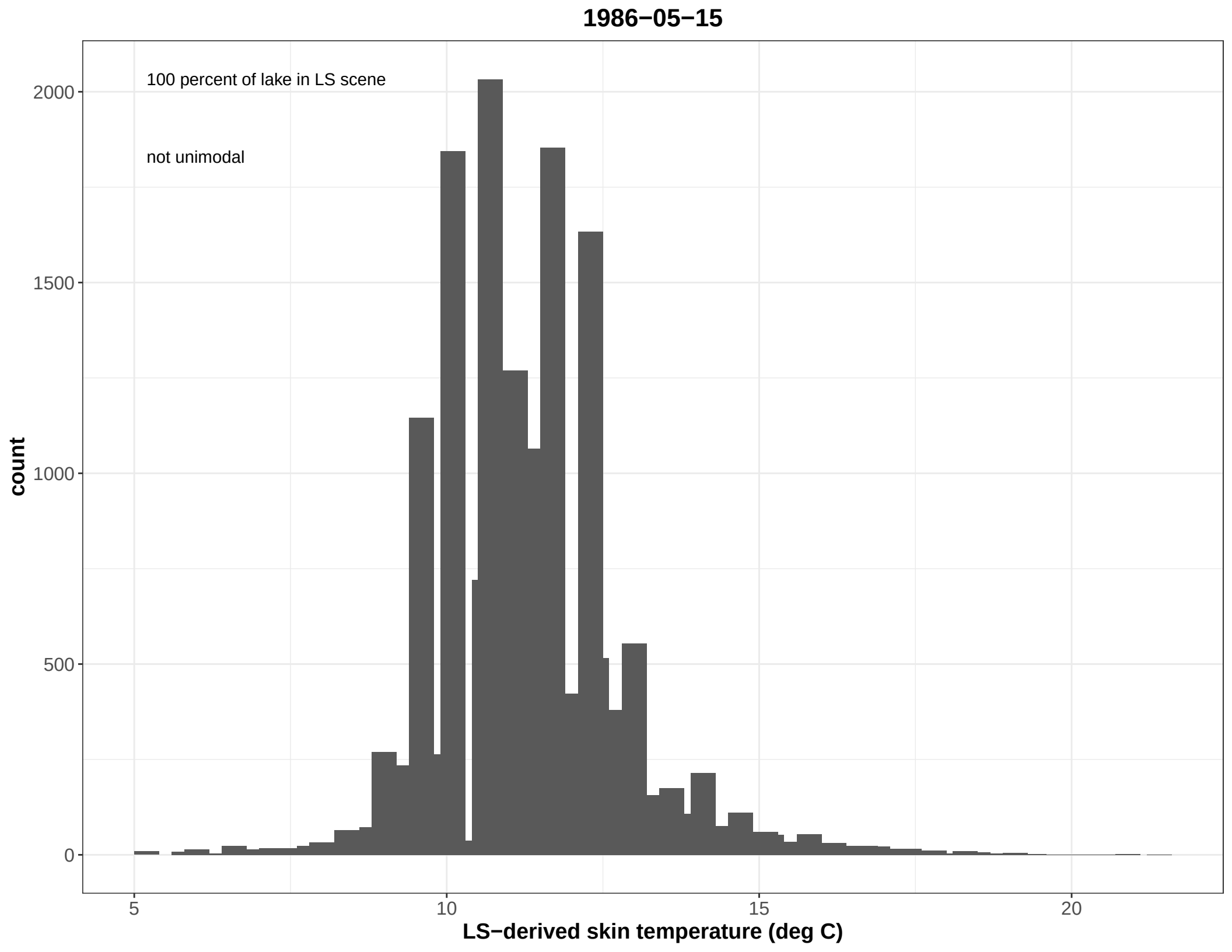

1991−08−17
87.65 percent of lake in LS scene
unimodal
count
2000
1500
1000
500
0
10
20
30
LS−derived skin temperature (deg C)

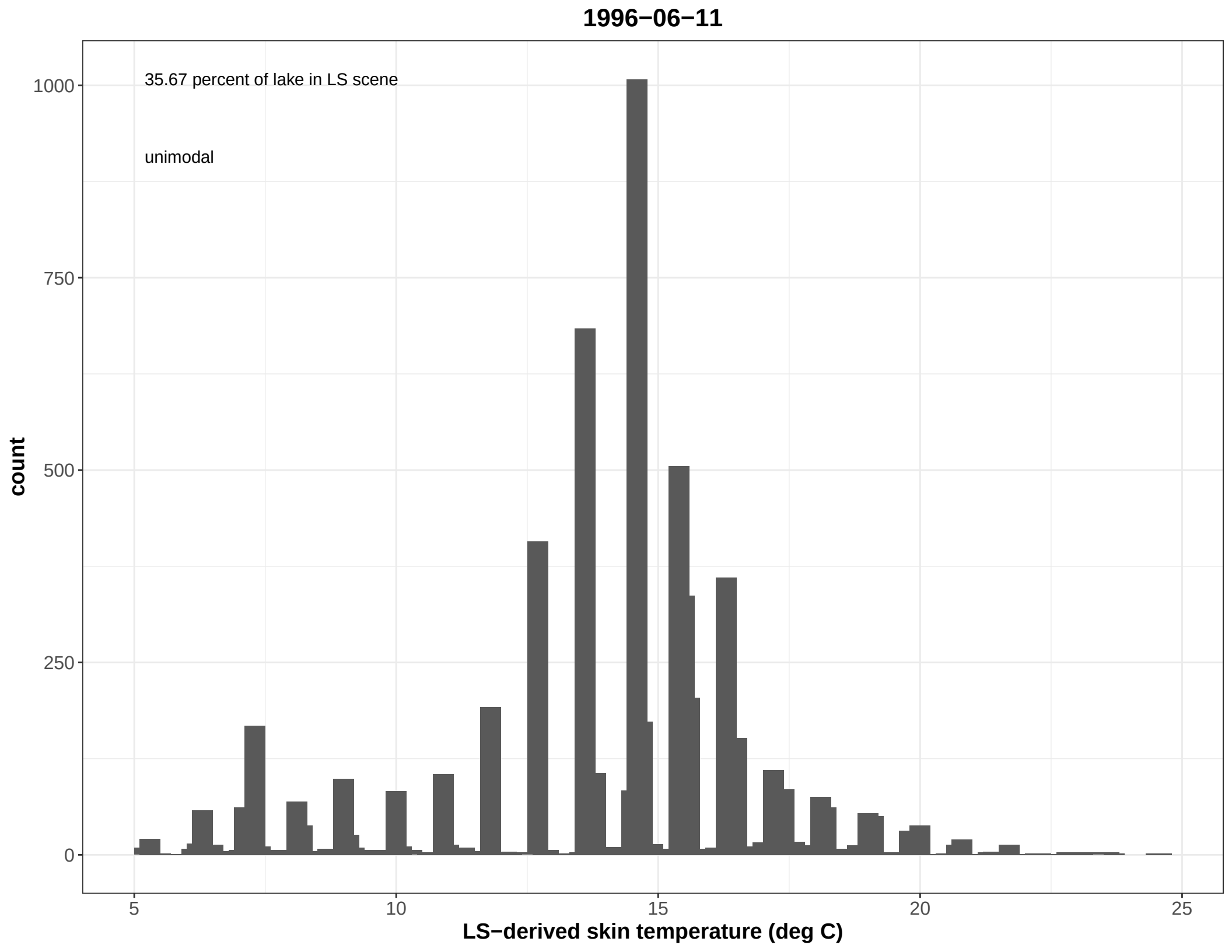

1995−09−29
100 percent of lake in LS scene
unimodal
count
1500
1000
500
0
5.0
7.5
10.0
12.5
15.0
LS−derived skin temperature (deg C)

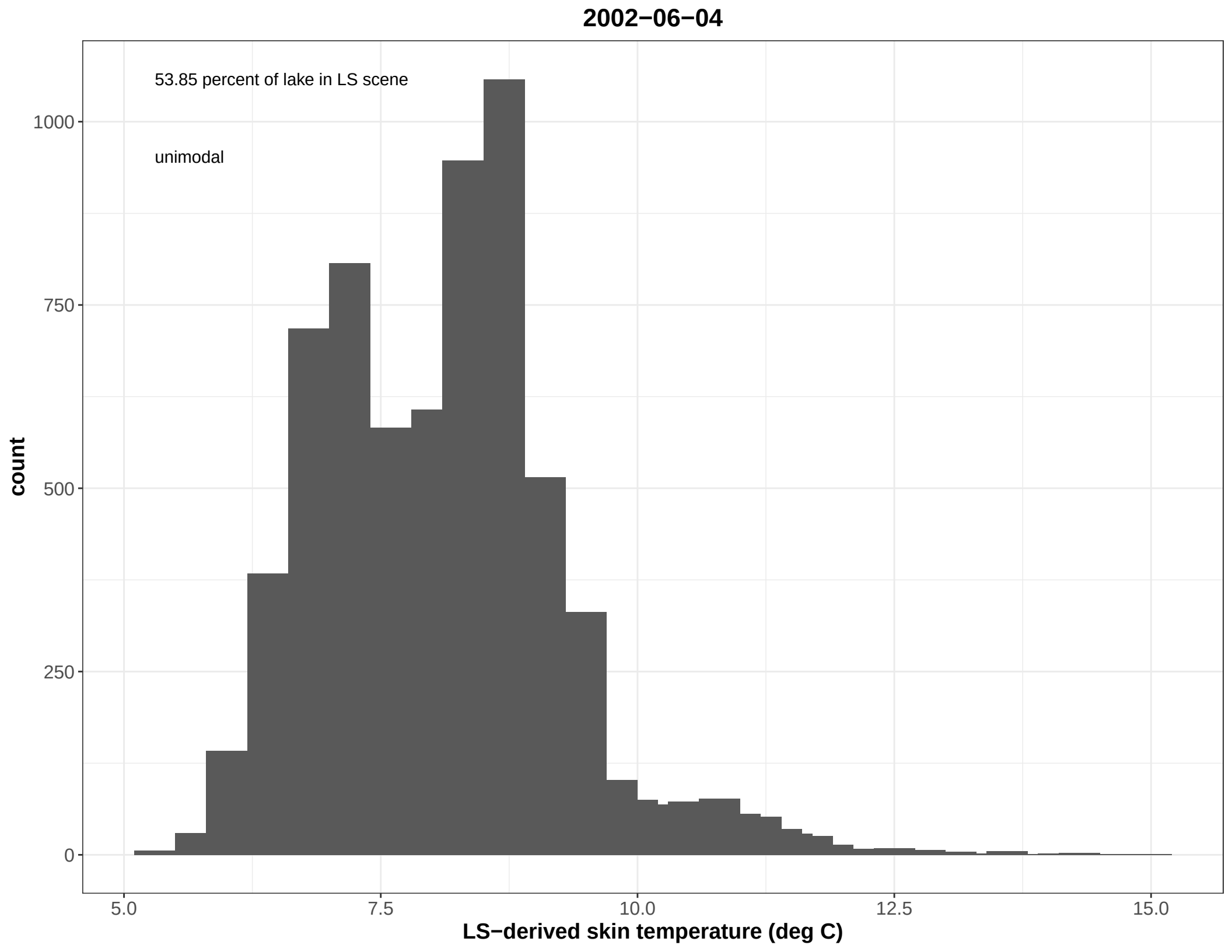

2012−11−06
88.53 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
6
8
10
LS−derived skin temperature (deg C)

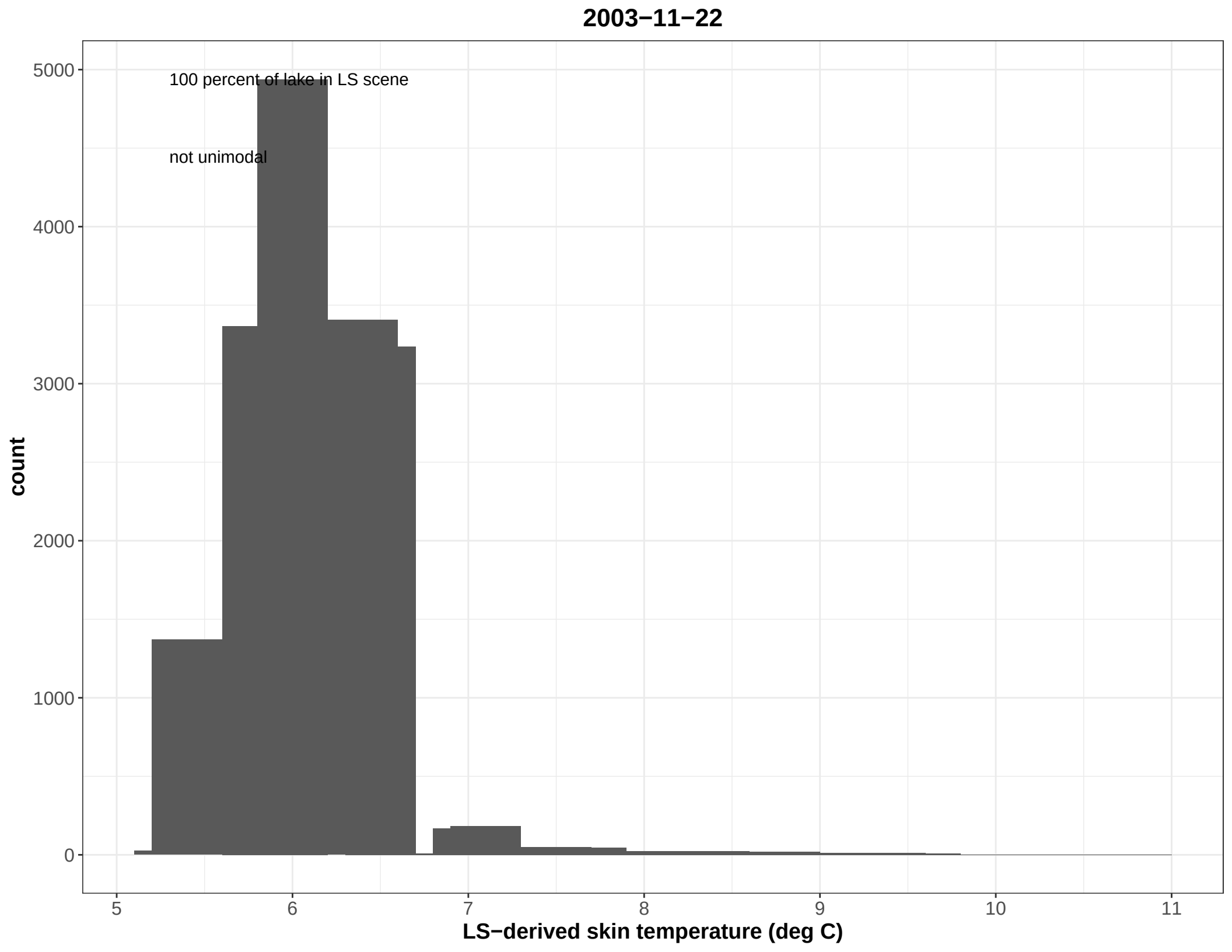

1997−11−05
98.93 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
6
8
10
12
LS−derived skin temperature (deg C)

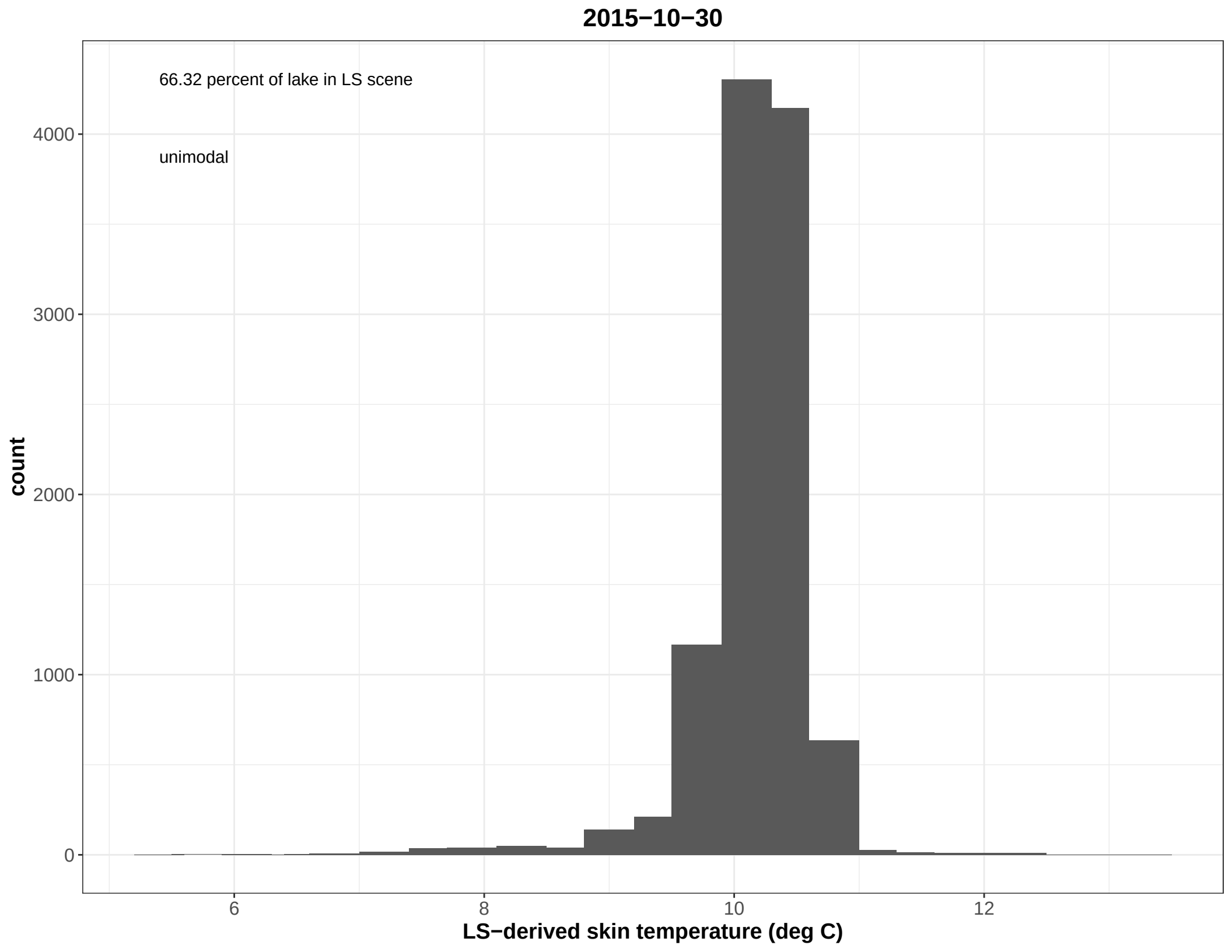

2018−10−14
99.62 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
5.0
7.5
10.0
12.5
15.0
LS−derived skin temperature (deg C)

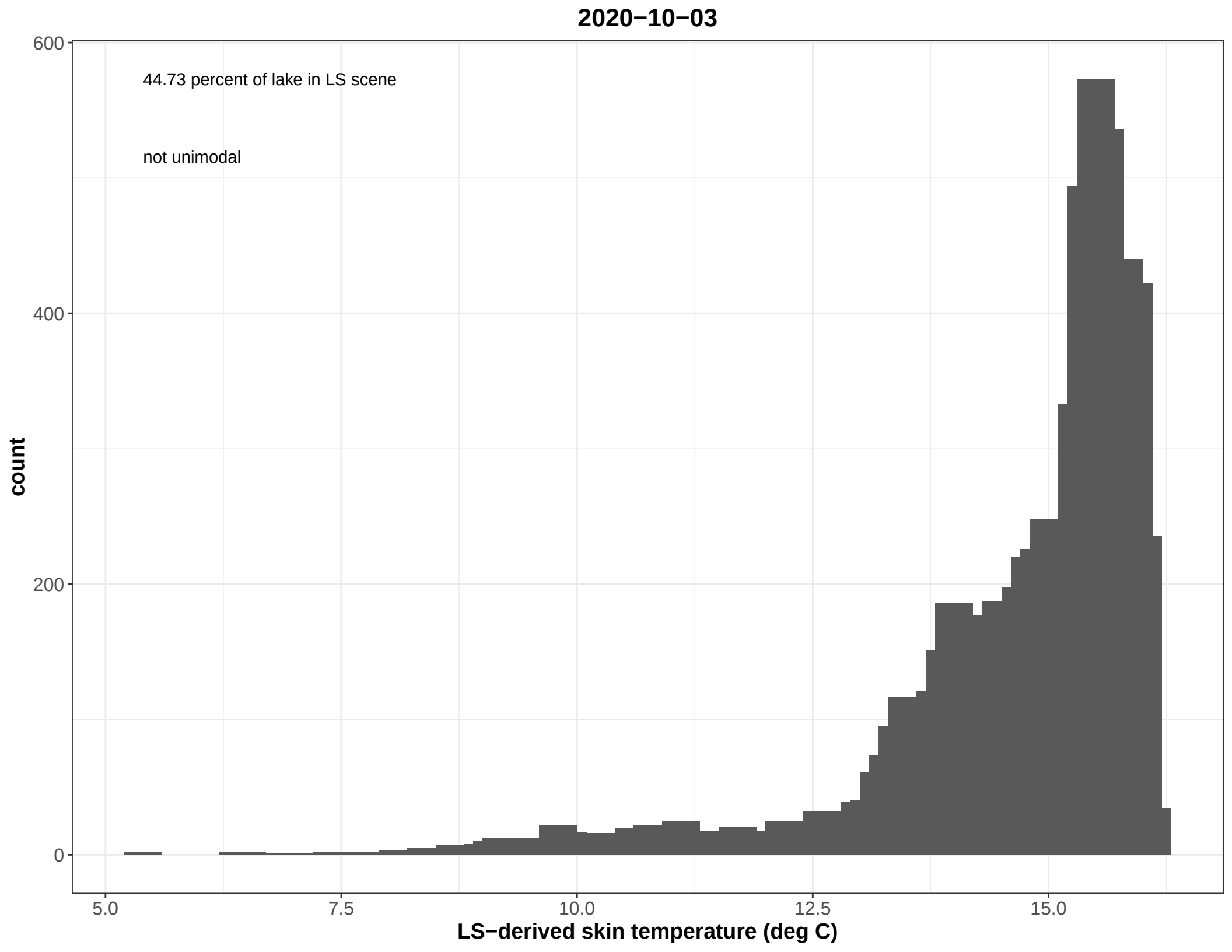

1986−05−15
100 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
5
10
15
20
LS−derived skin temperature (deg C)

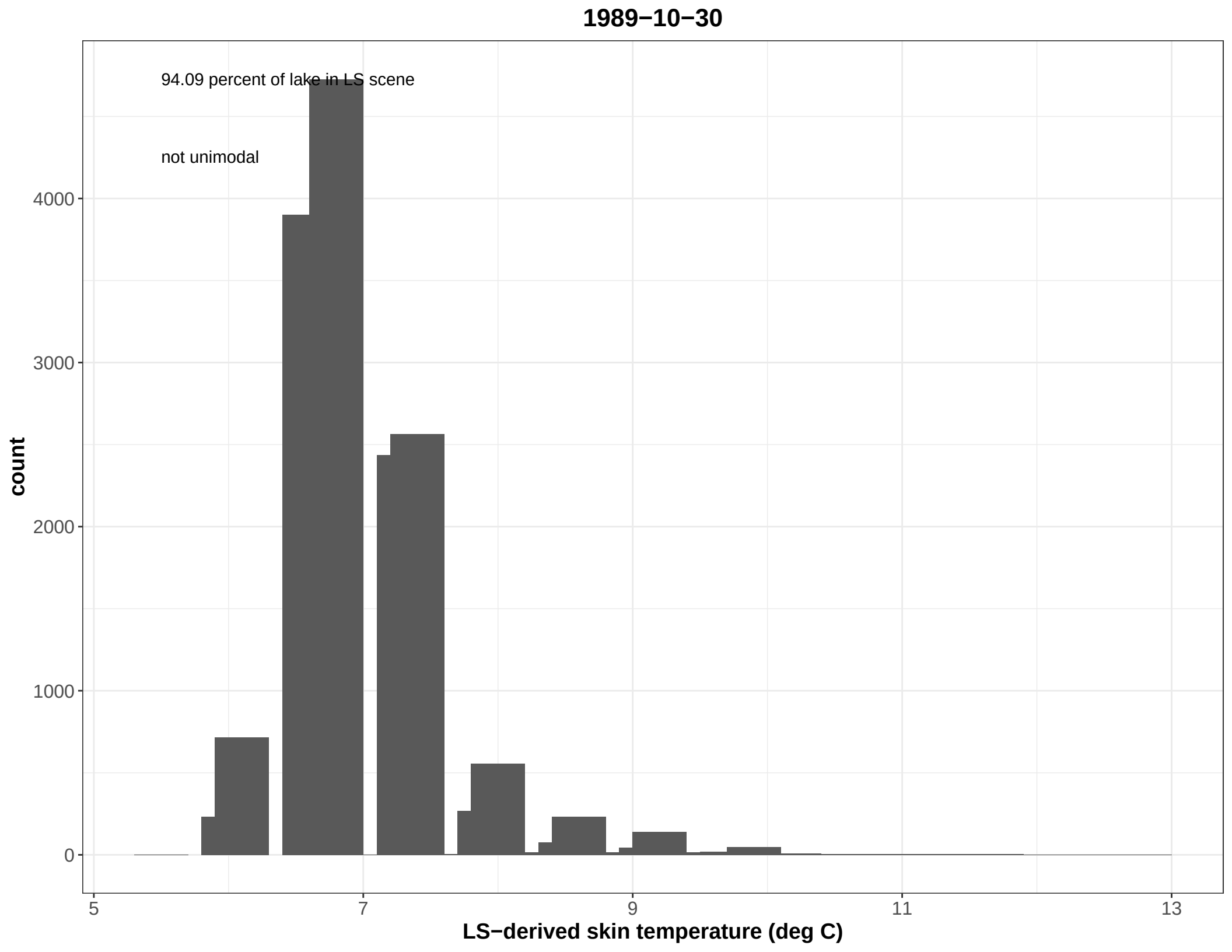

1996−06−11
35.67 percent of lake in LS scene
unimodal
count
1000
750
500
250
0
5
10
15
20
25
LS−derived skin temperature (deg C)

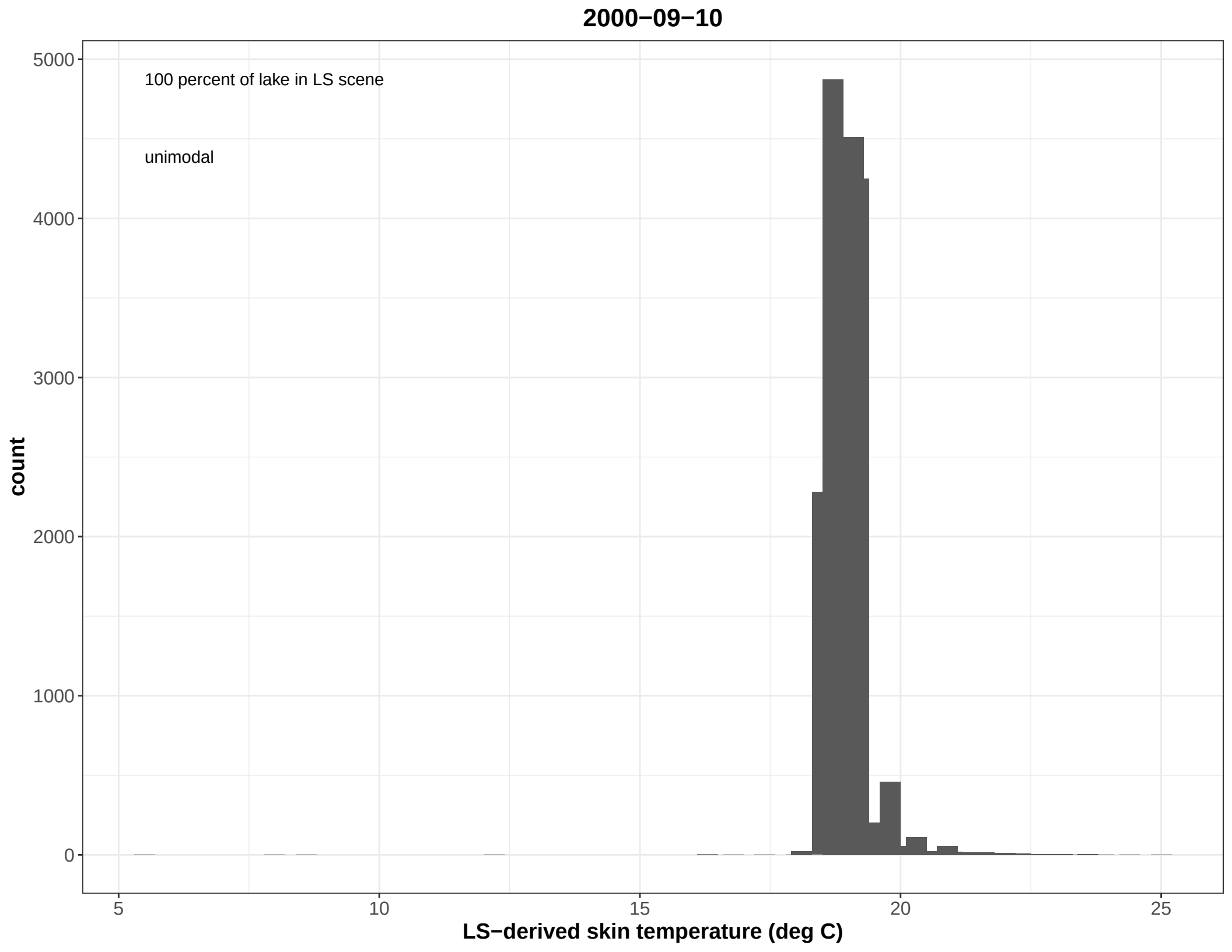

2002−06−04
53.85 percent of lake in LS scene
unimodal
count
1000
750
500
250
0
5.0
7.5
10.0
12.5
15.0
LS−derived skin temperature (deg C)

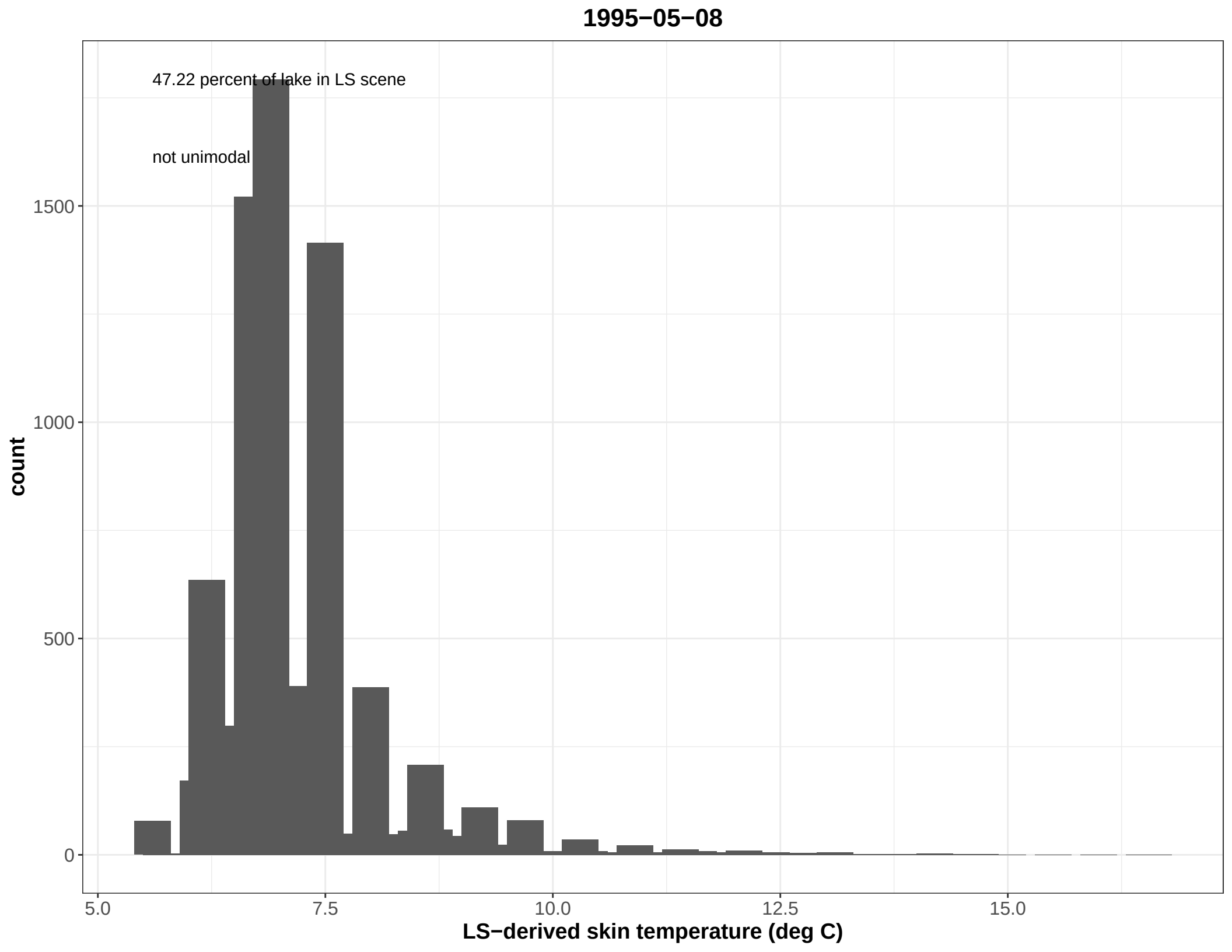

2003−11−22
100 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
5
6
7
8
9
10
11
LS−derived skin temperature (deg C)

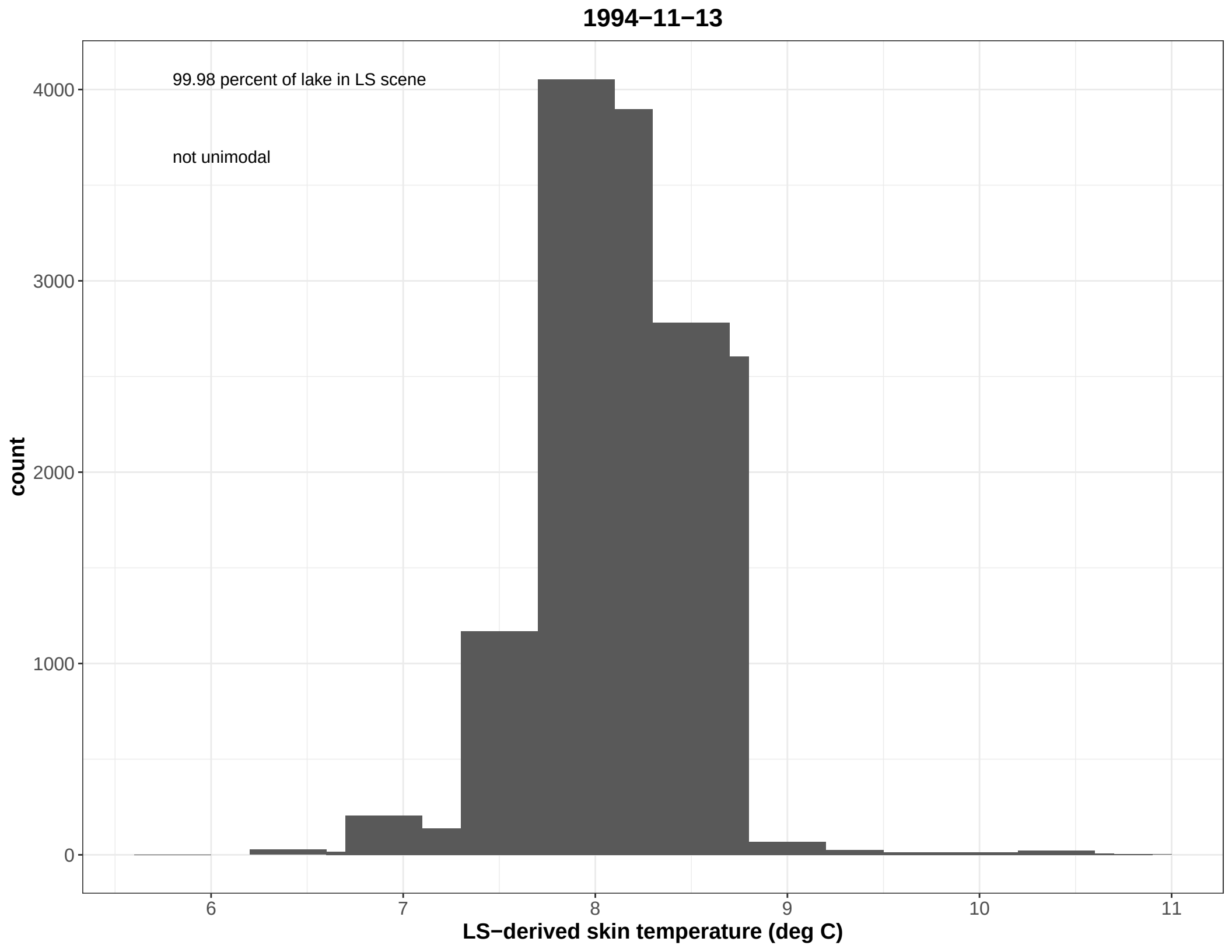

2015−10−30
66.32 percent of lake in LS scene
unimodal
4000
3000
2000
1000
0
count
6
8
10
12
LS−derived skin temperature (deg C)

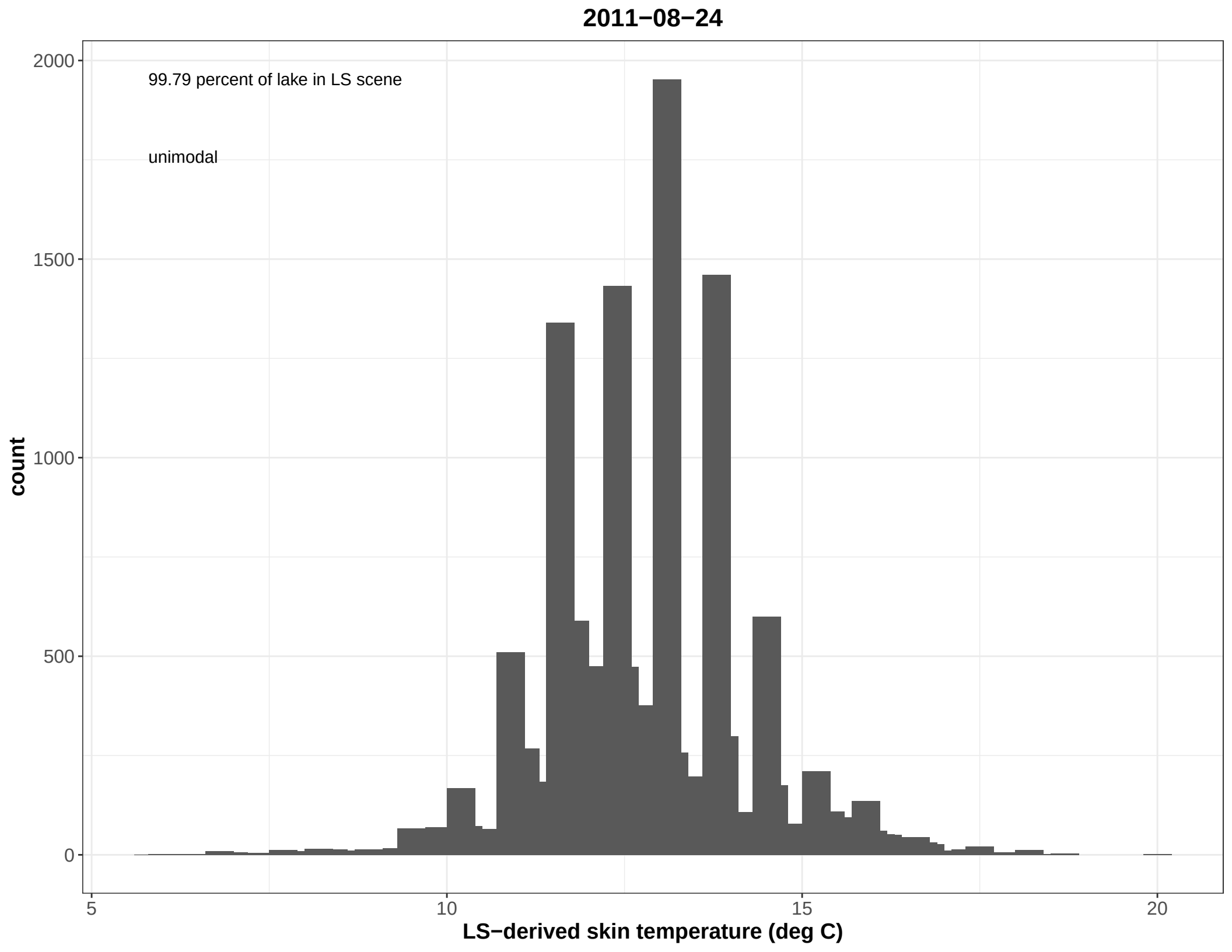

2020−10−03
44.73 percent of lake in LS scene
not unimodal
count
600
400
200
0
5.0
7.5
10.0
12.5
15.0
LS−derived skin temperature (deg C)

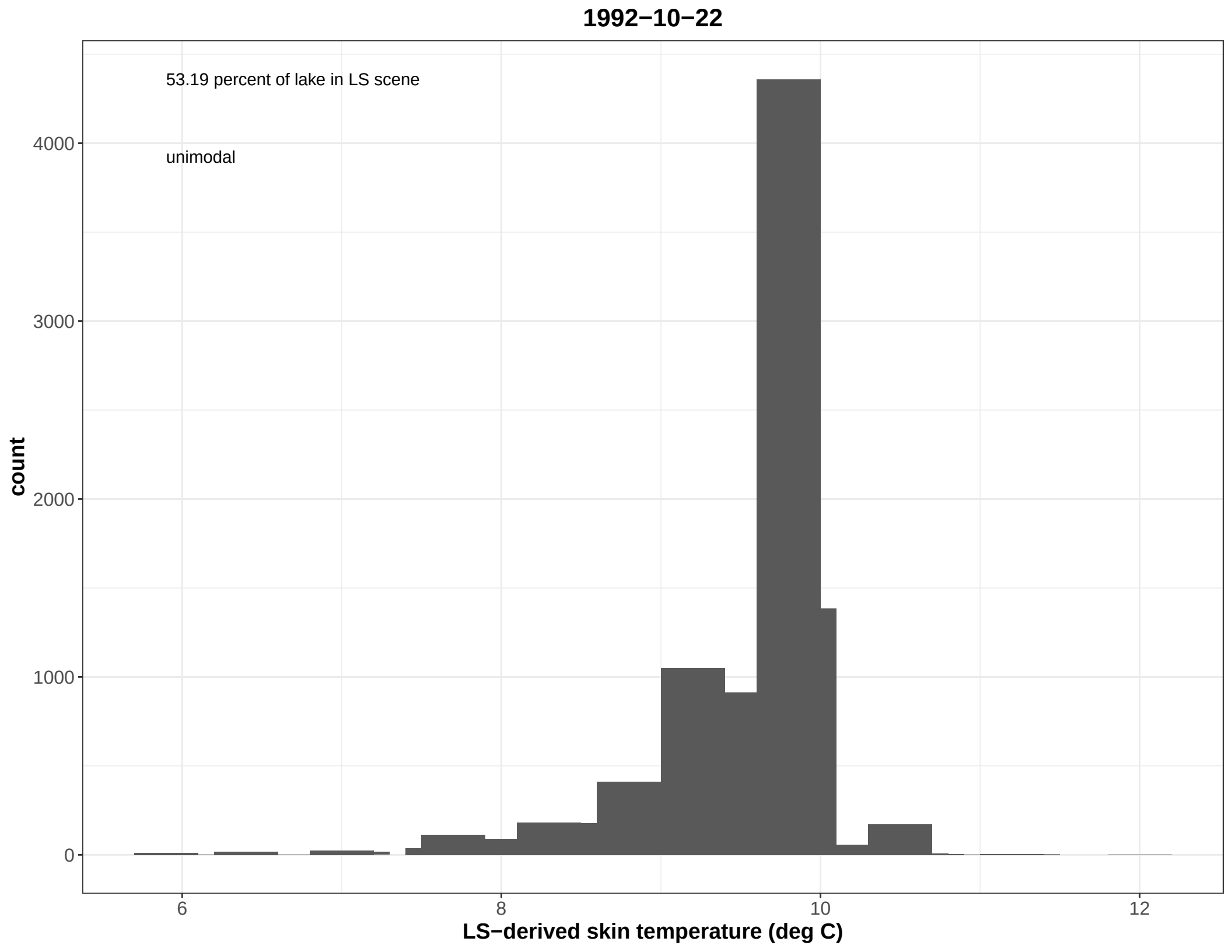

1989−10−30
94.09 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
5
7
9
11
13
LS−derived skin temperature (deg C)

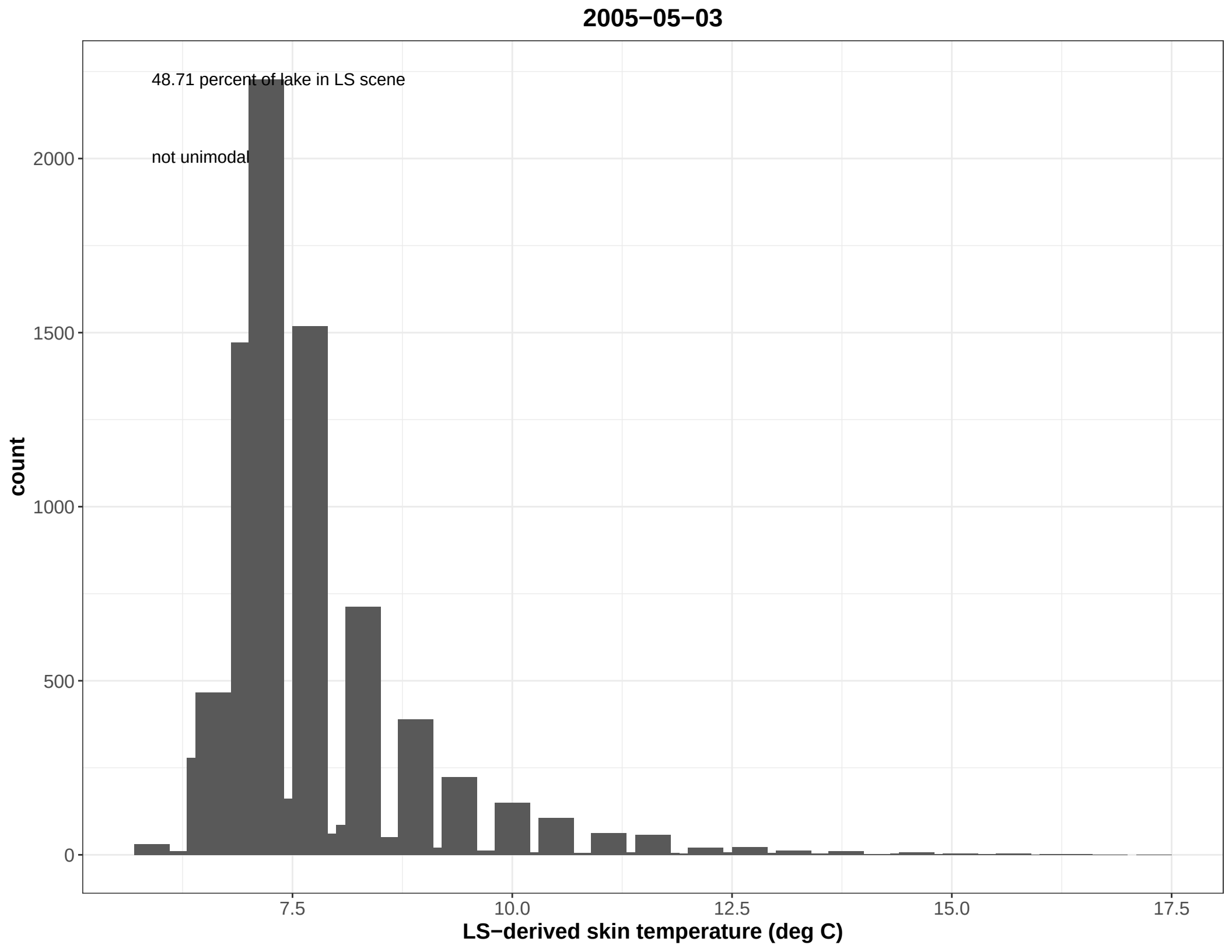

2000−09−10
100 percent of lake in LS scene
unimodal
count
5000
4000
3000
2000
1000
0
5
10
15
20
25
LS−derived skin temperature (deg C)

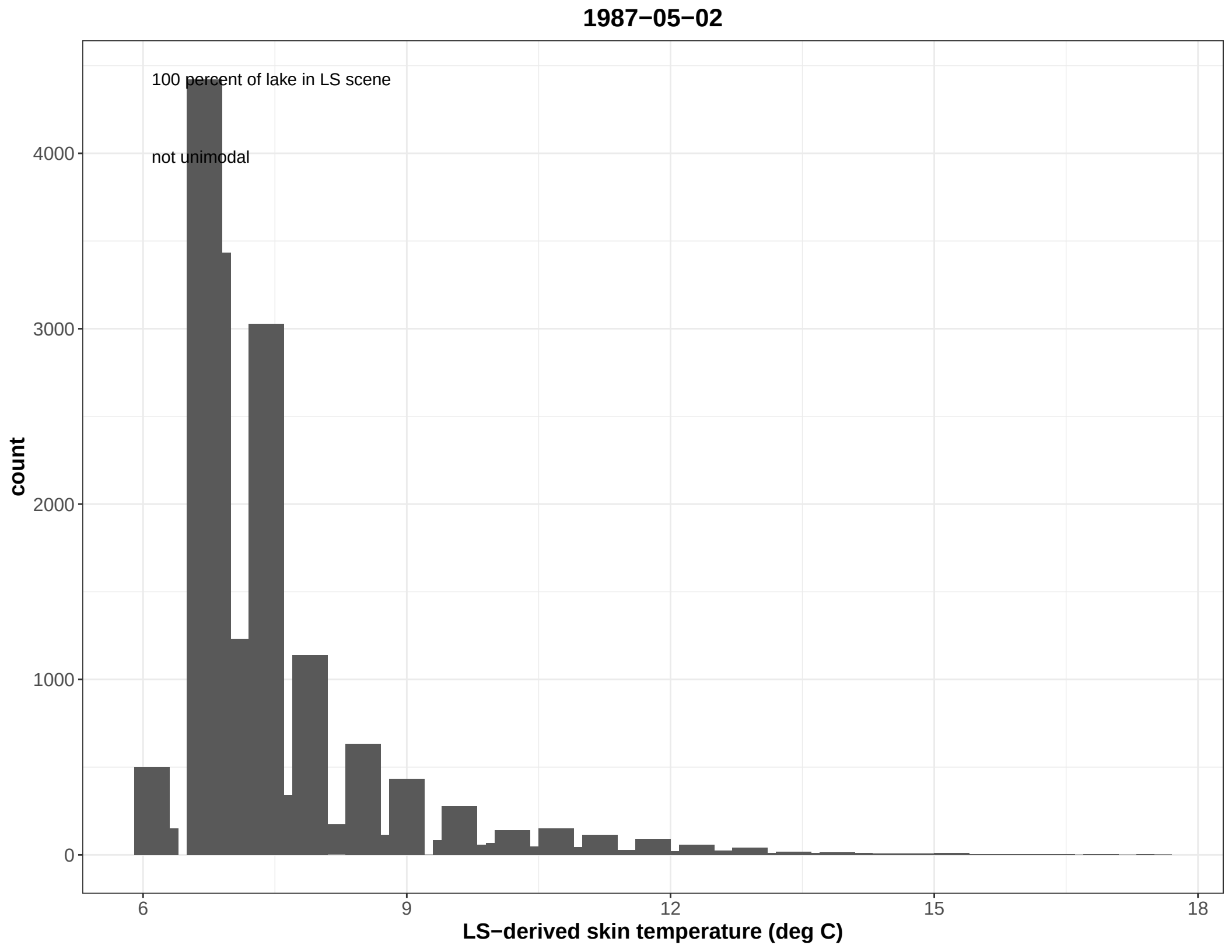

1995−05−08
47.22 percent of lake in LS scene
not unimodal
count
1500
1000
500
0
5.0
7.5
10.0
12.5
15.0
LS−derived skin temperature (deg C)

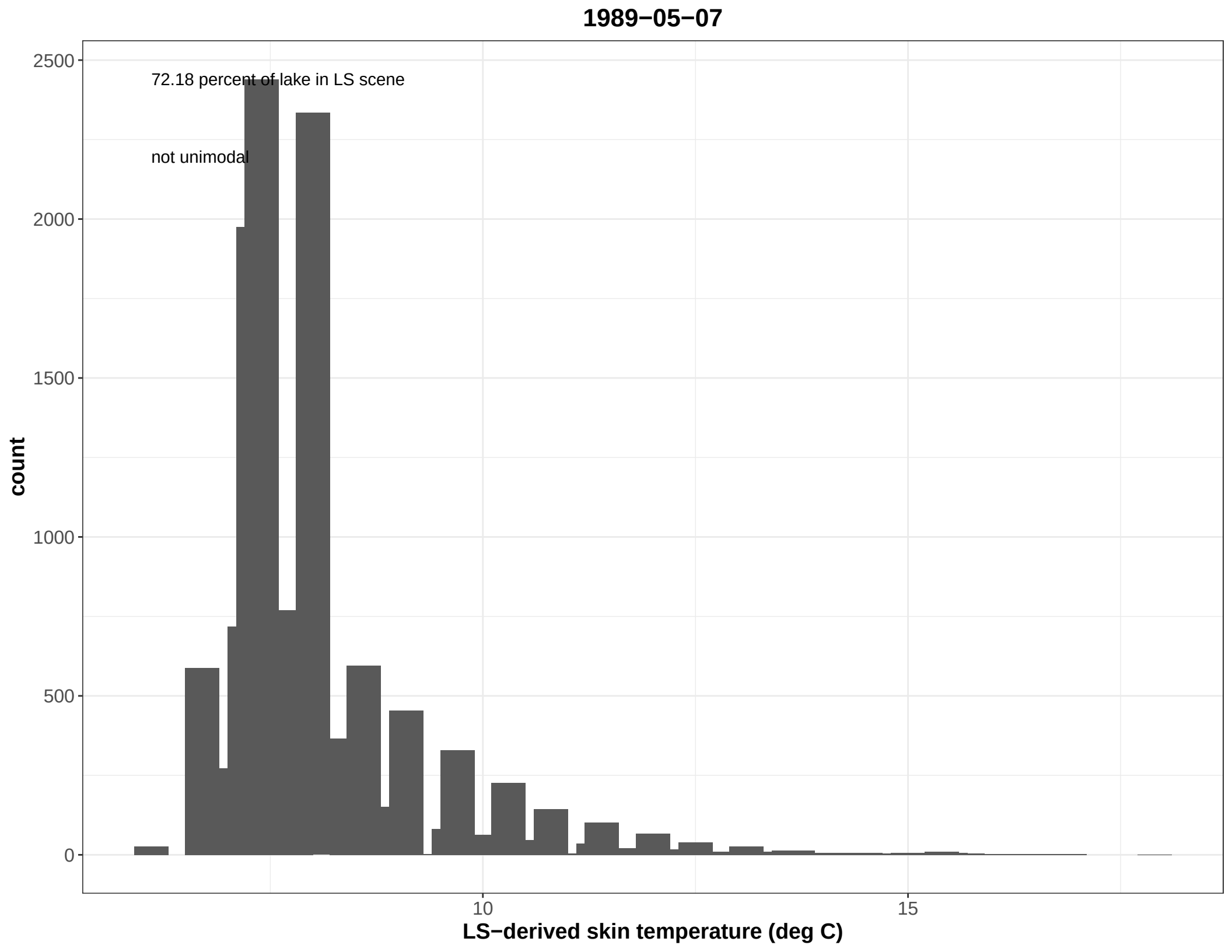

1994−11−13
99.98 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
6
7
8
9
10
11
LS−derived skin temperature (deg C)

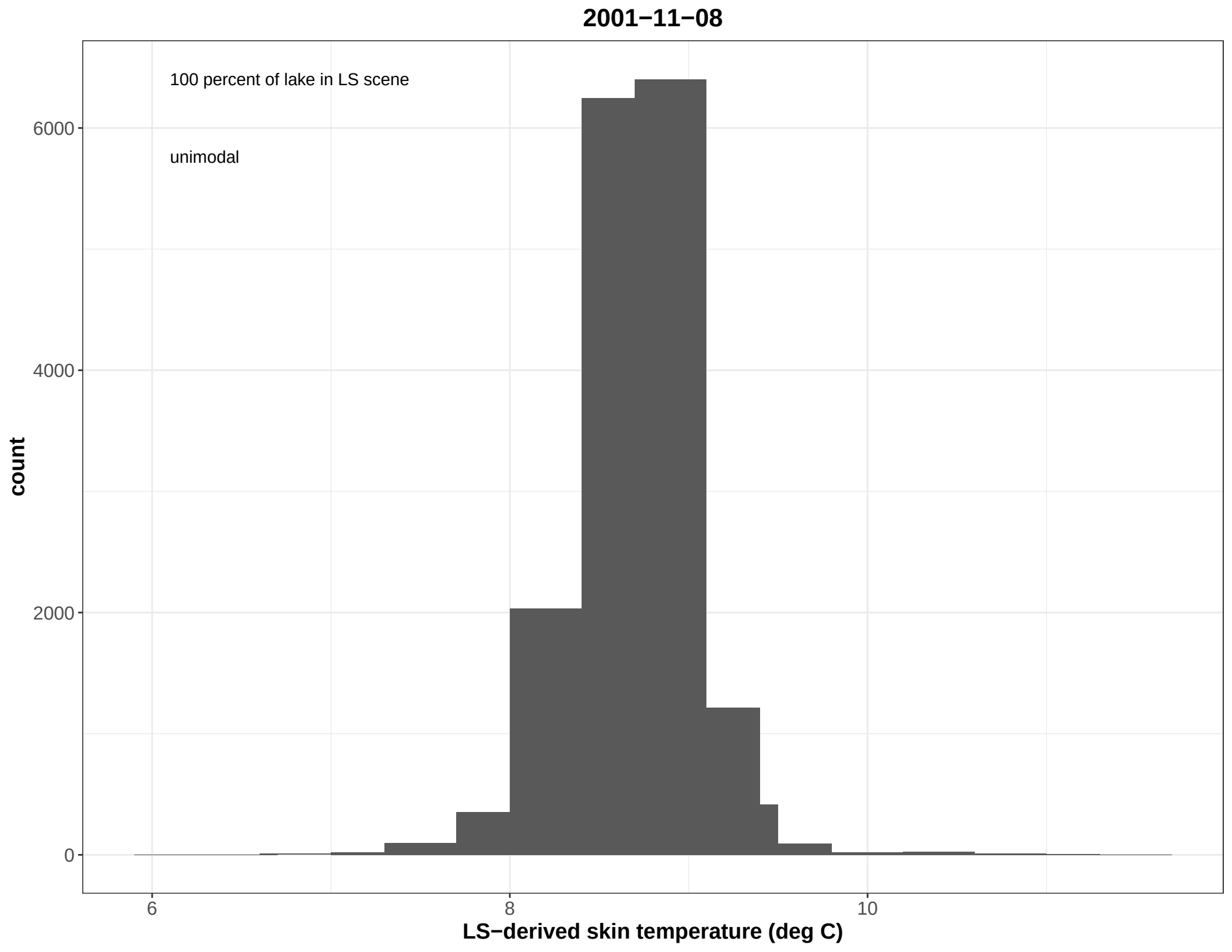

2011−08−24
99.79 percent of lake in LS scene
unimodal
count
2000
1500
1000
500
0
5
10
15
20
LS−derived skin temperature (deg C)

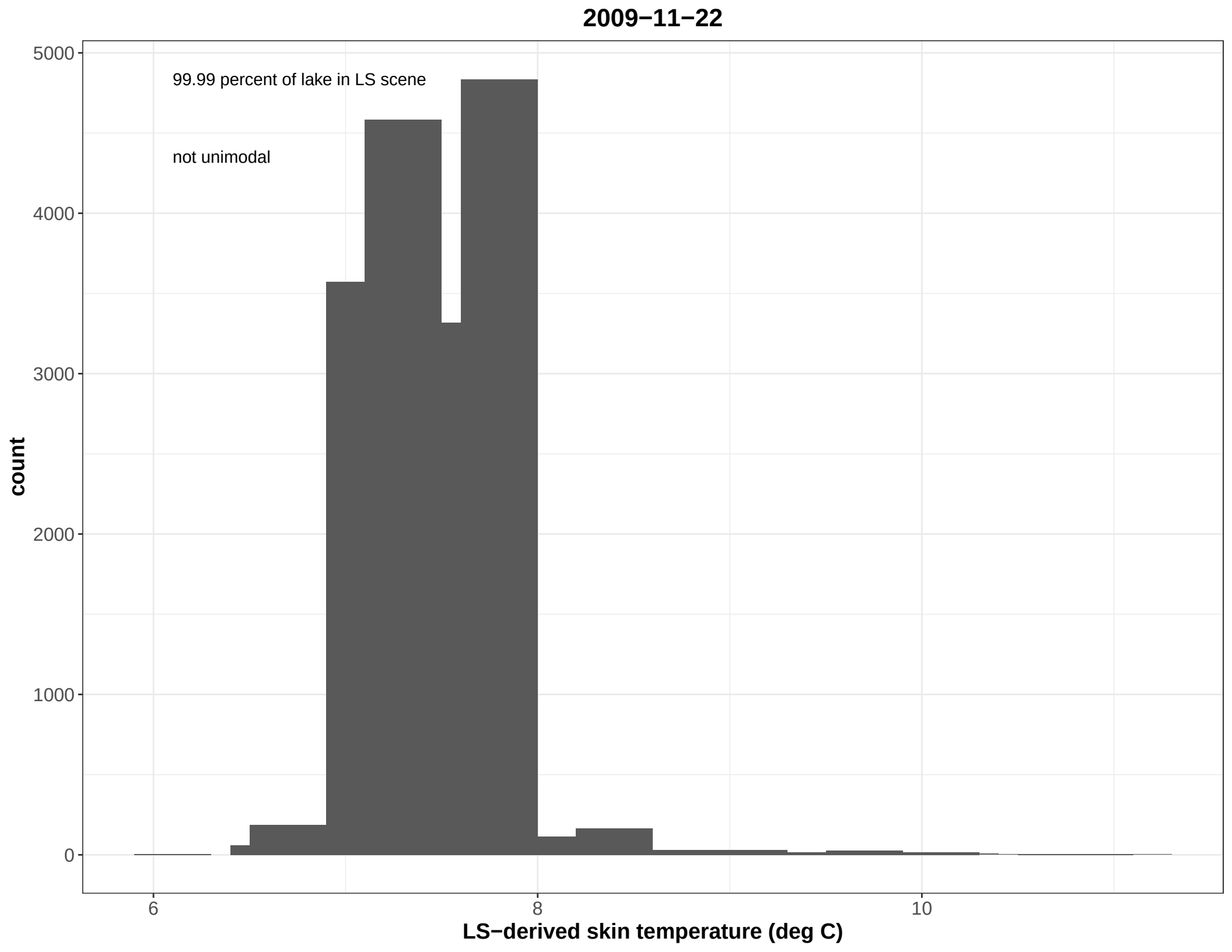

1992−10−22
53.19 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
6
8
10
12
LS−derived skin temperature (deg C)

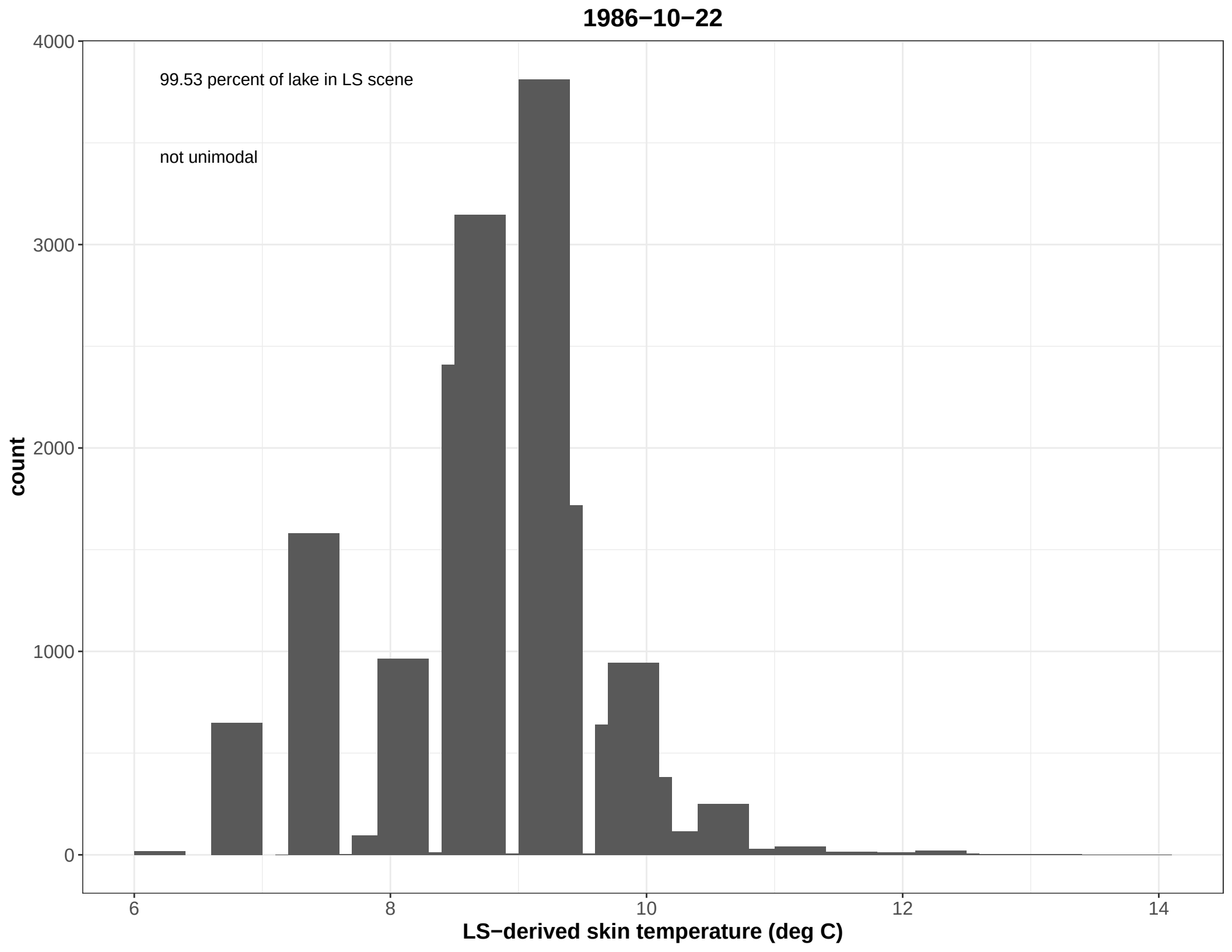

2005−05−03
48.71 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
7.5
10.0
12.5
15.0
17.5
LS−derived skin temperature (deg C)

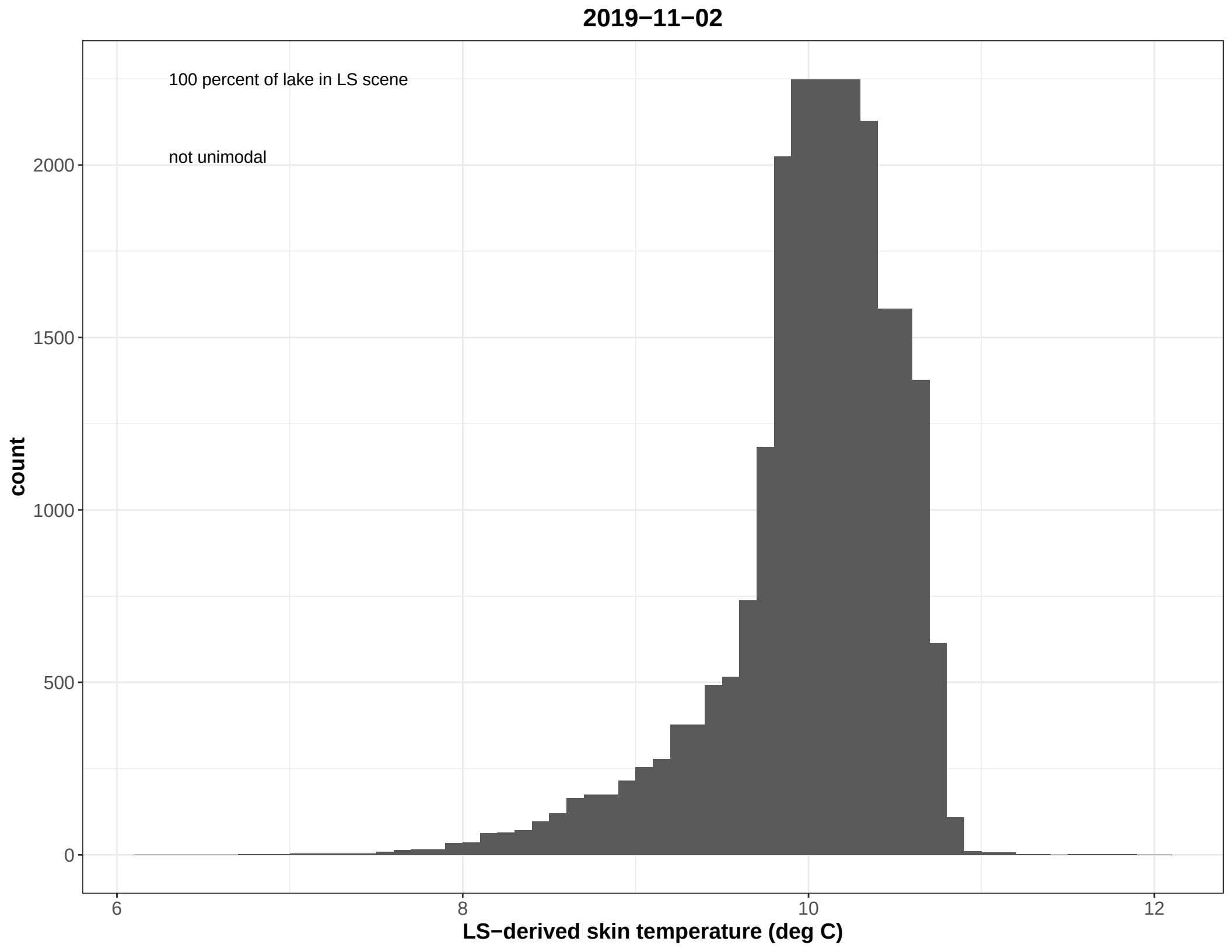

1987−05−02
100 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
6
9
12
15
18
LS−derived skin temperature (deg C)

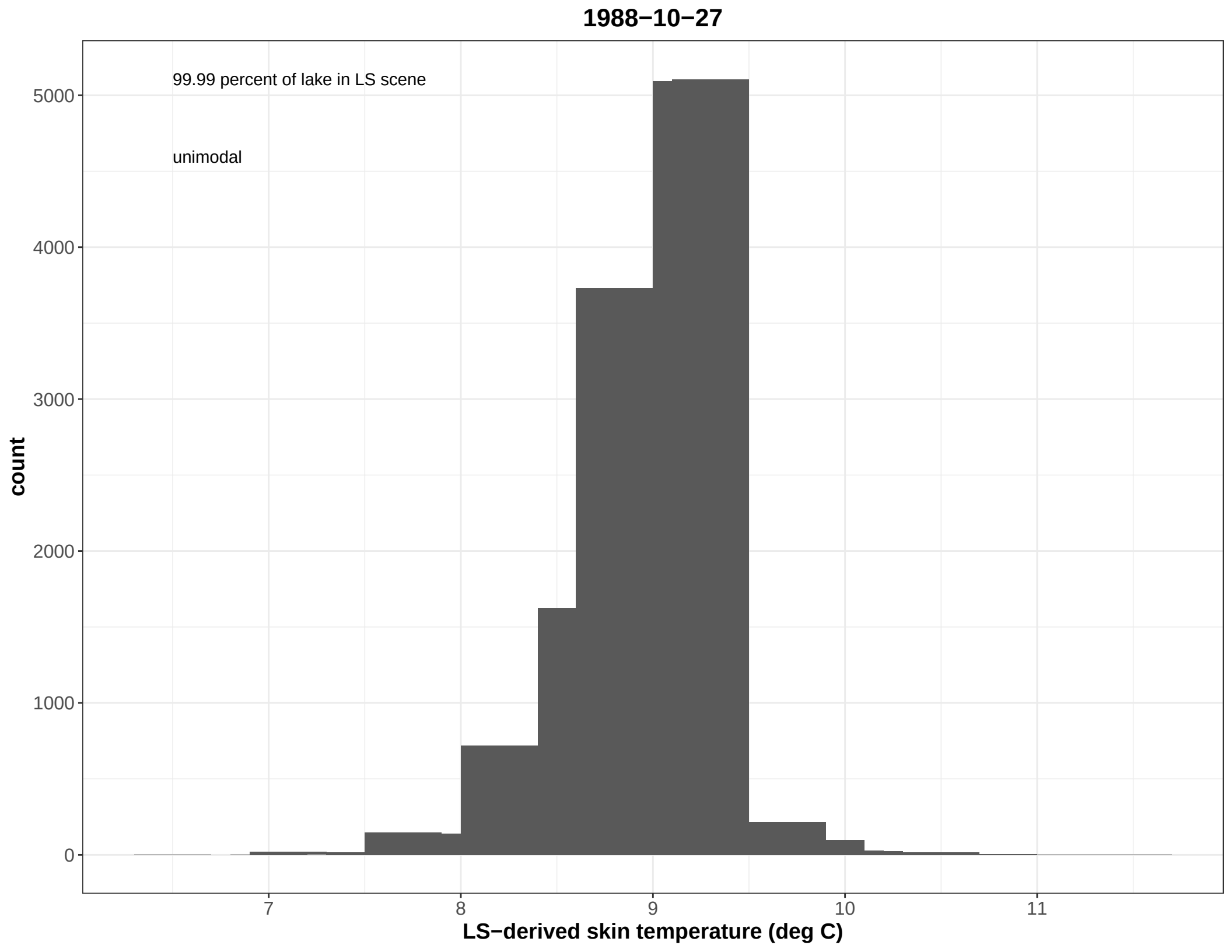

1989−05−07
72.18 percent of lake in LS scene
not unimodal
2500
2000
1500
1000
500
0
count
10
15
LS−derived skin temperature (deg C)

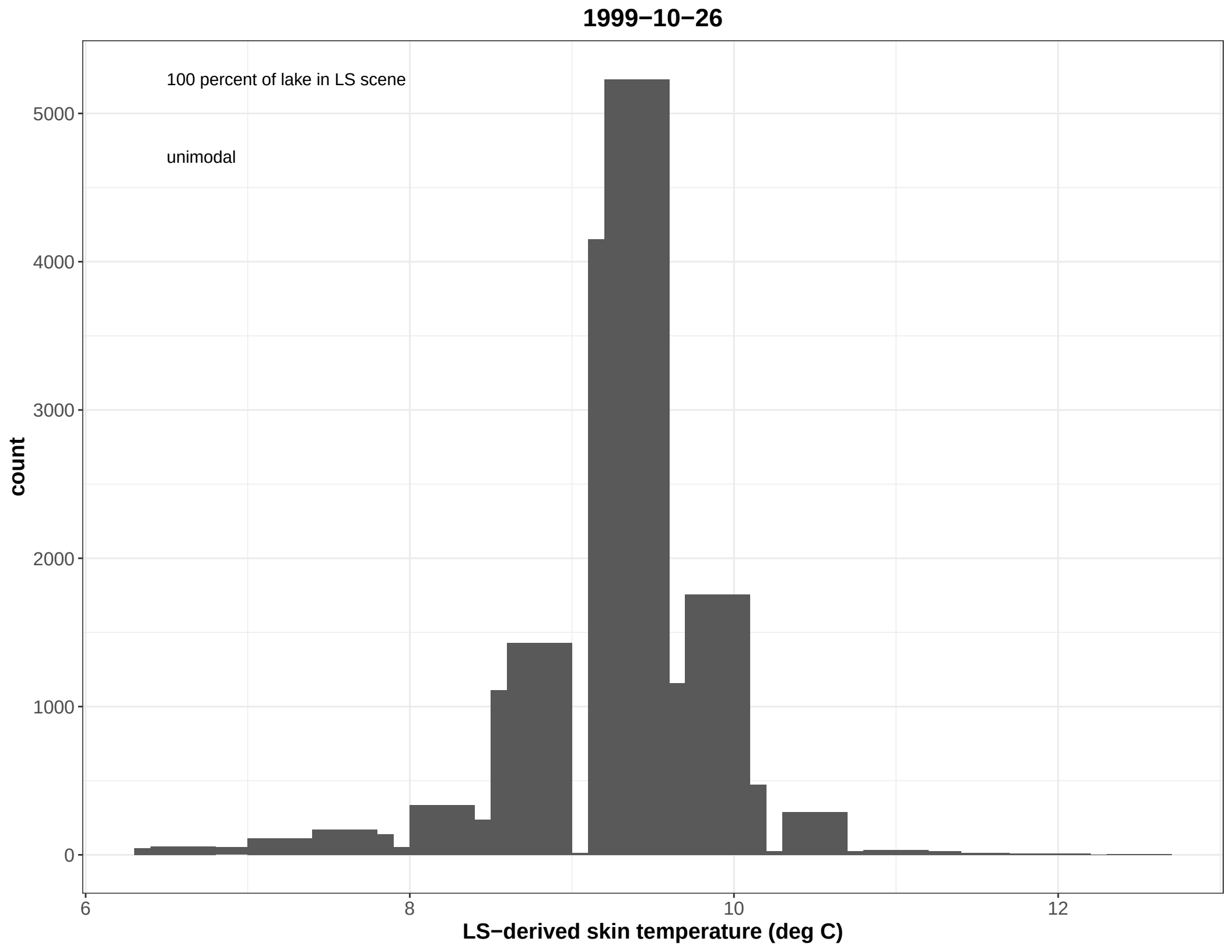

2001−11−08
100 percent of lake in LS scene
unimodal
6000
4000
2000
0
count
6
8
10
LS−derived skin temperature (deg C)

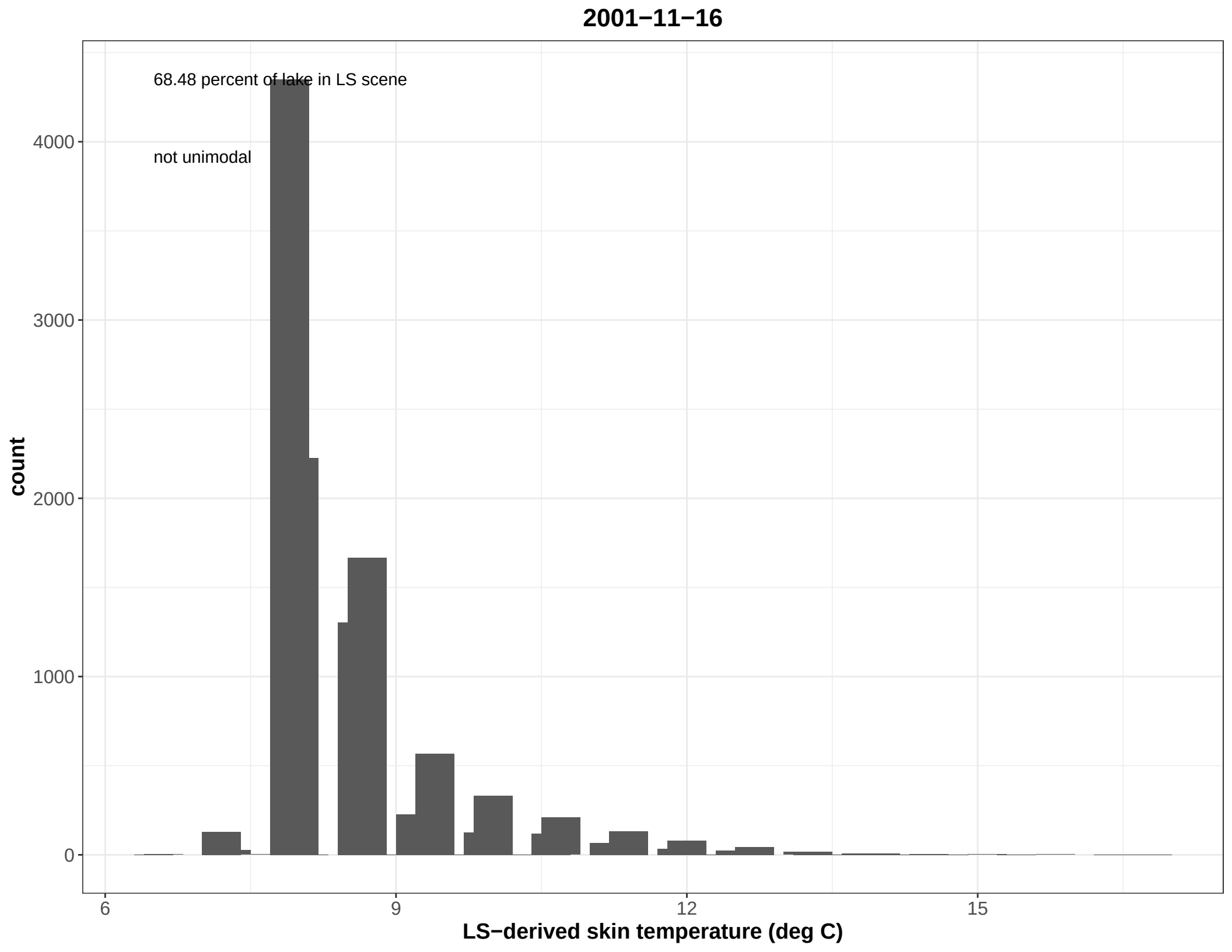

2009−11−22
99.99 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
6
8
10
LS−derived skin temperature (deg C)

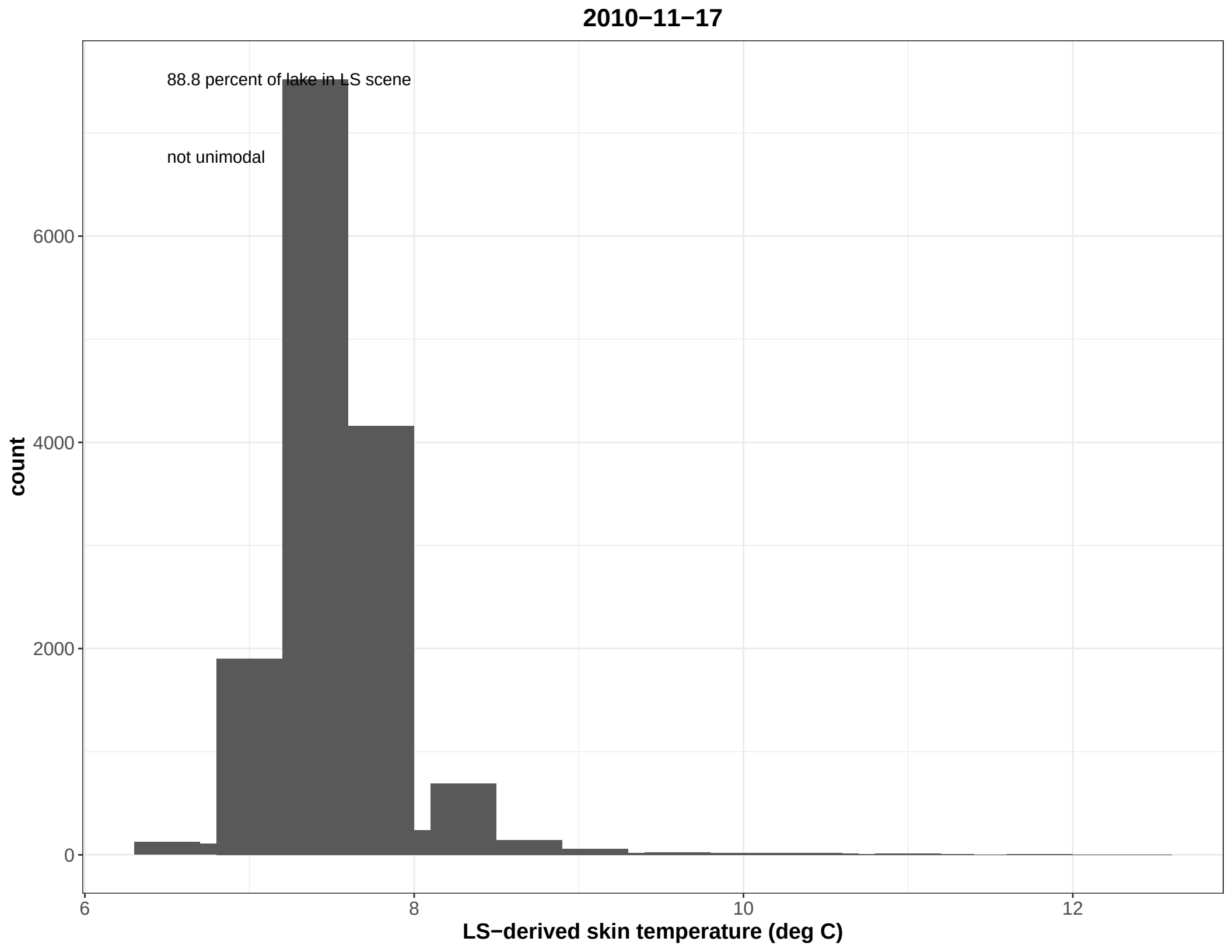

1986−10−22
99.53 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
6
8
10
12
14
LS−derived skin temperature (deg C)

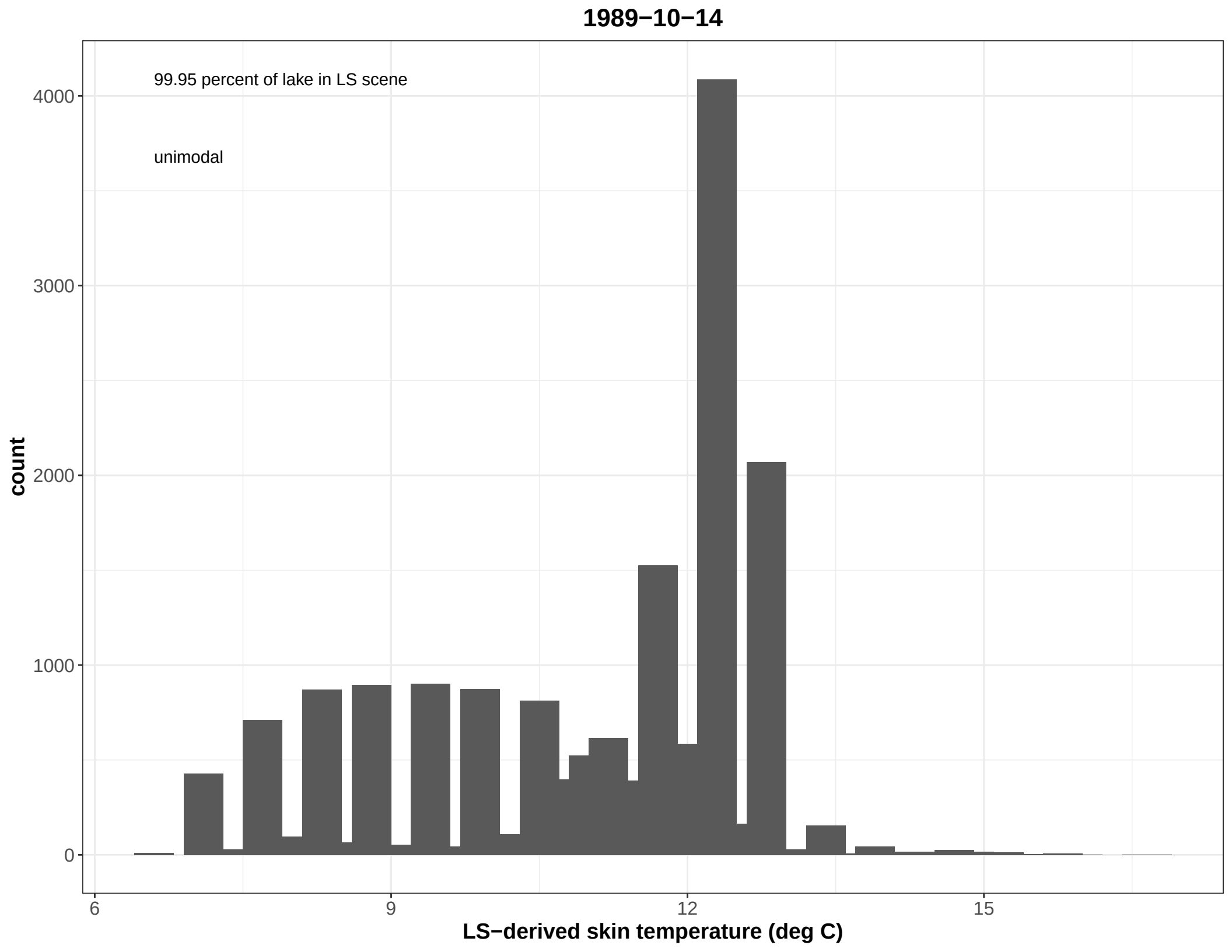

2019−11−02
100 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
6
8
10
12
LS−derived skin temperature (deg C)

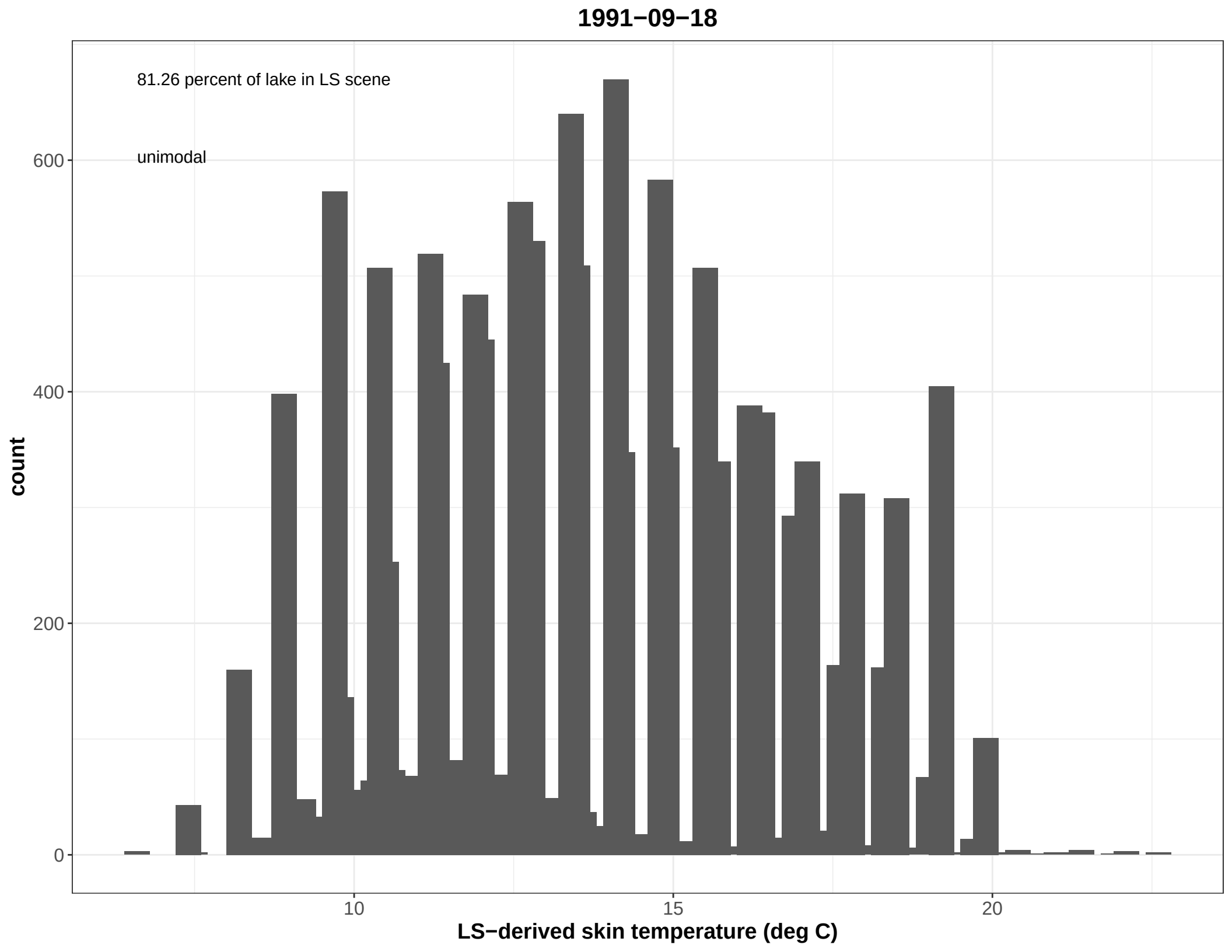

1988−10−27
99.99 percent of lake in LS scene
unimodal
count
5000
4000
3000
2000
1000
0
7
8
9
10
11
LS−derived skin temperature (deg C)

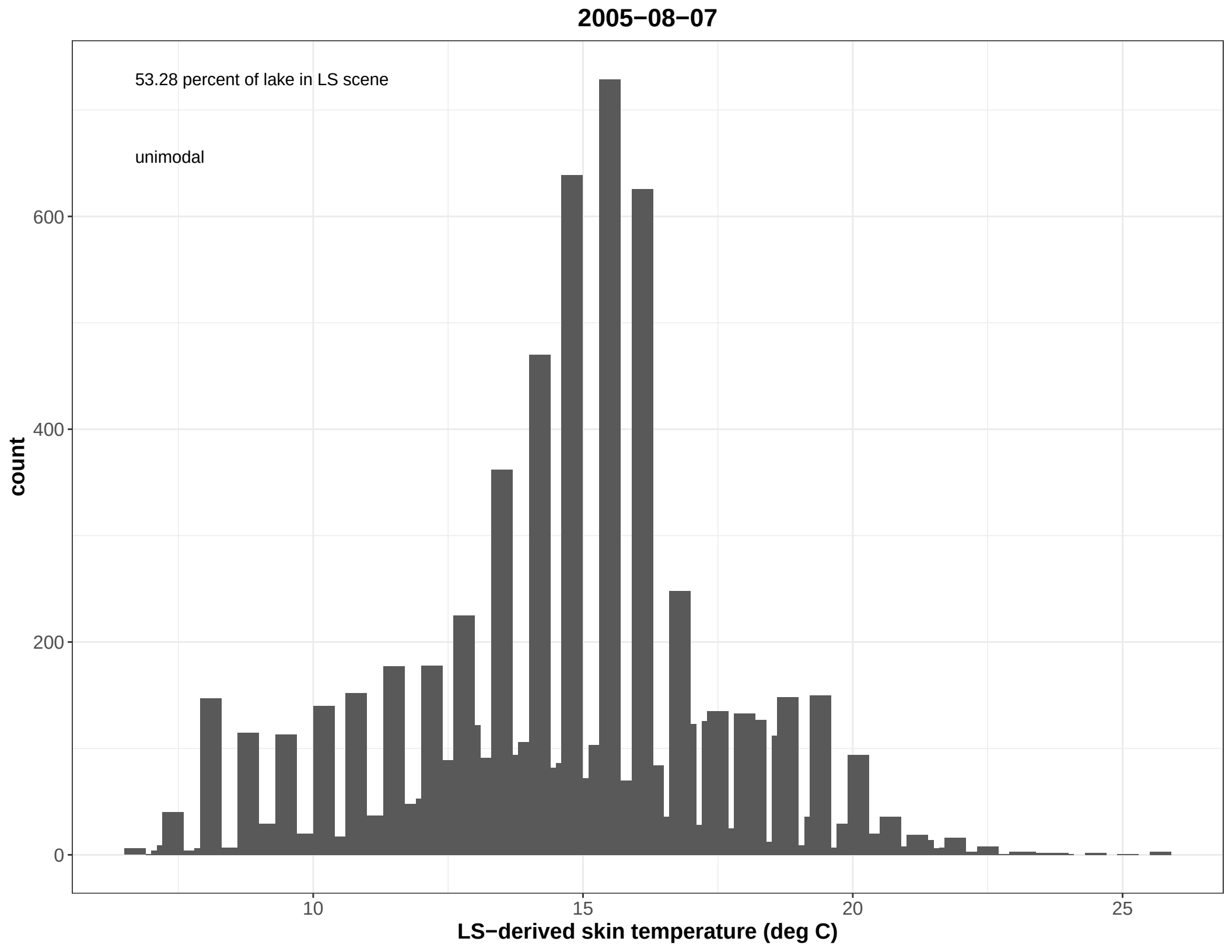

1999−10−26
100 percent of lake in LS scene
unimodal
count
5000
4000
3000
2000
1000
0
6
8
10
12
LS−derived skin temperature (deg C)

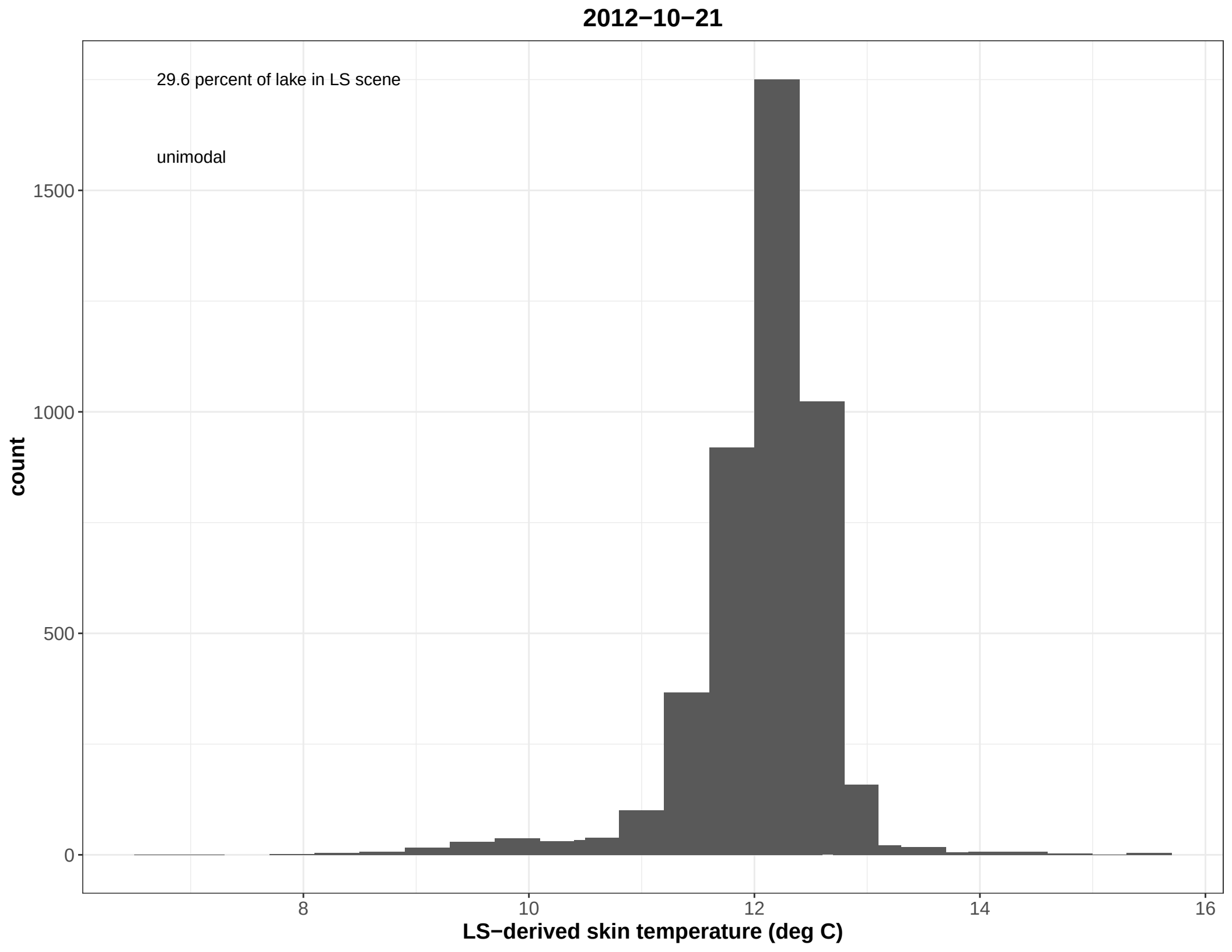

2001−11−16
68.48 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
6
9
12
15
LS−derived skin temperature (deg C)

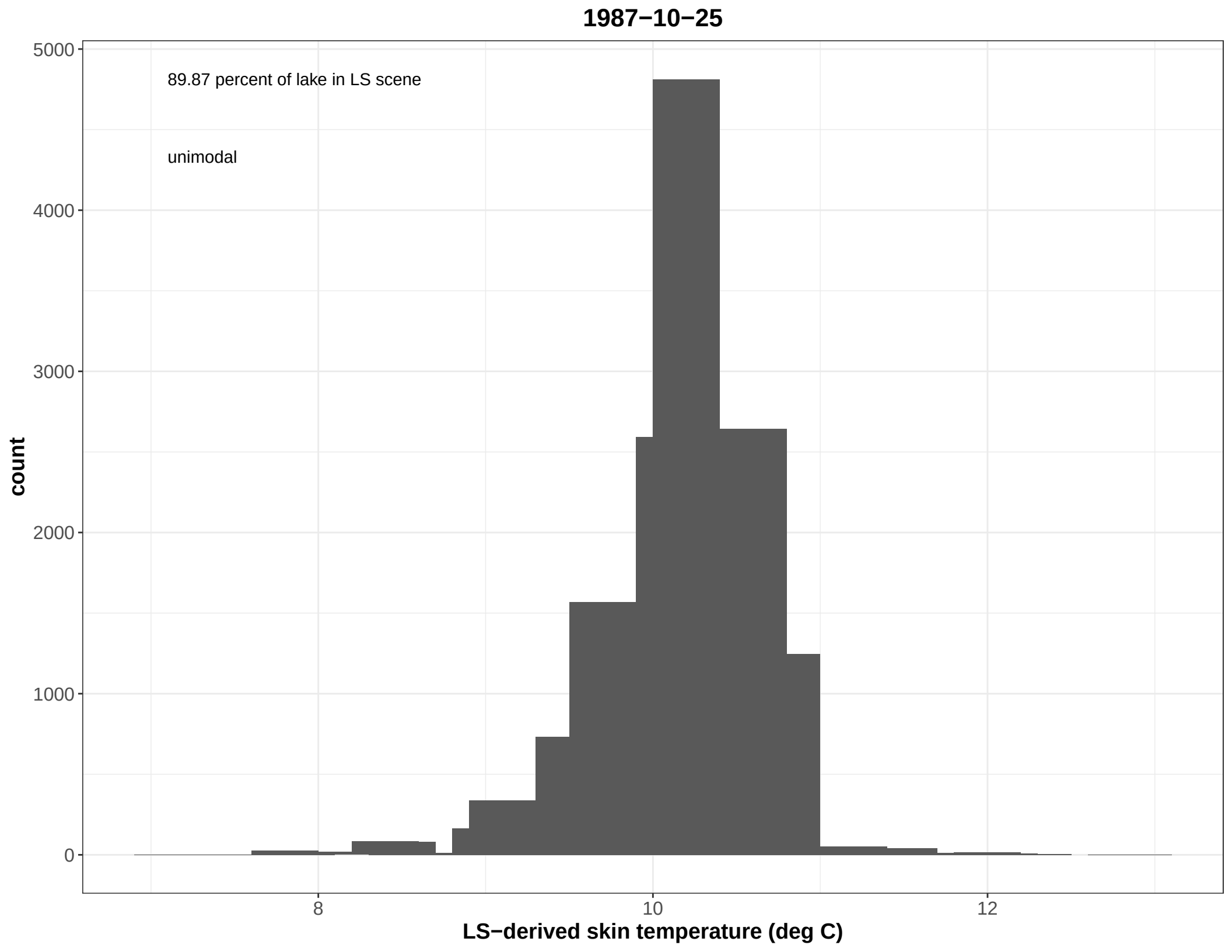

2010−11−17
88.8 percent of lake in LS scene
not unimodal
count
6000
4000
2000
0
6
8
10
12
LS−derived skin temperature (deg C)

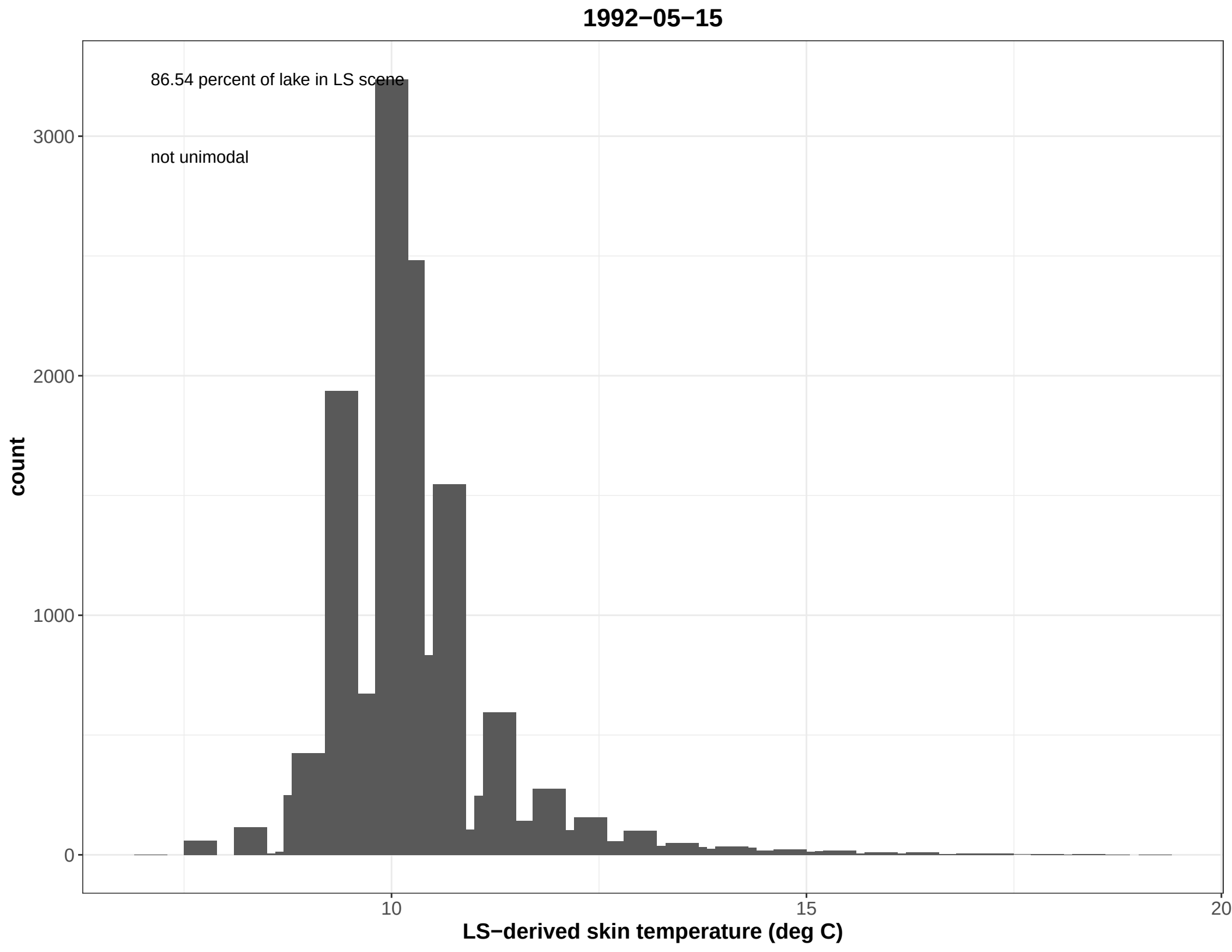

1989−10−14
99.95 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
6
9
12
15
LS−derived skin temperature (deg C)

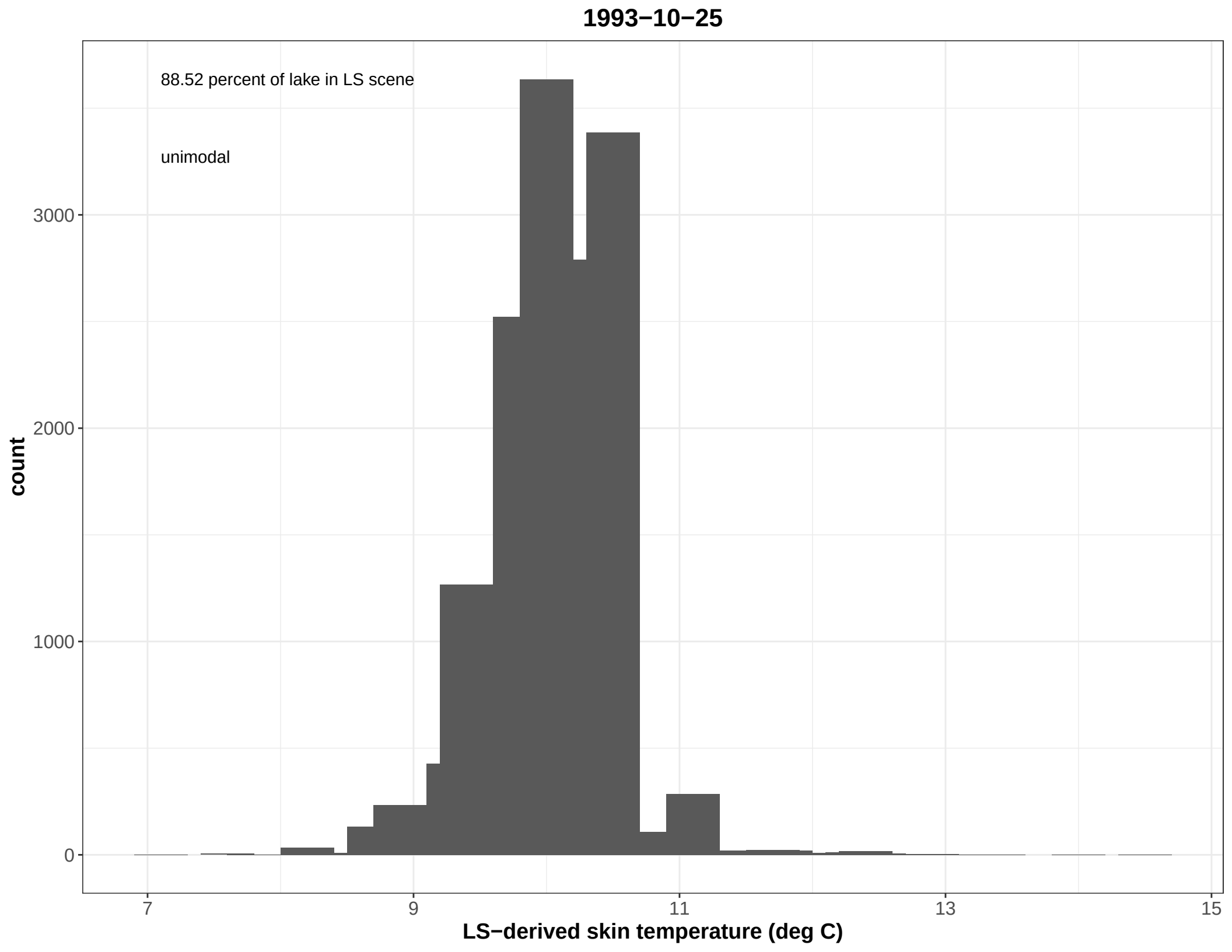

1991−09−18
81.26 percent of lake in LS scene
unimodal
600
400
200
0
count
10
15
20
LS−derived skin temperature (deg C)

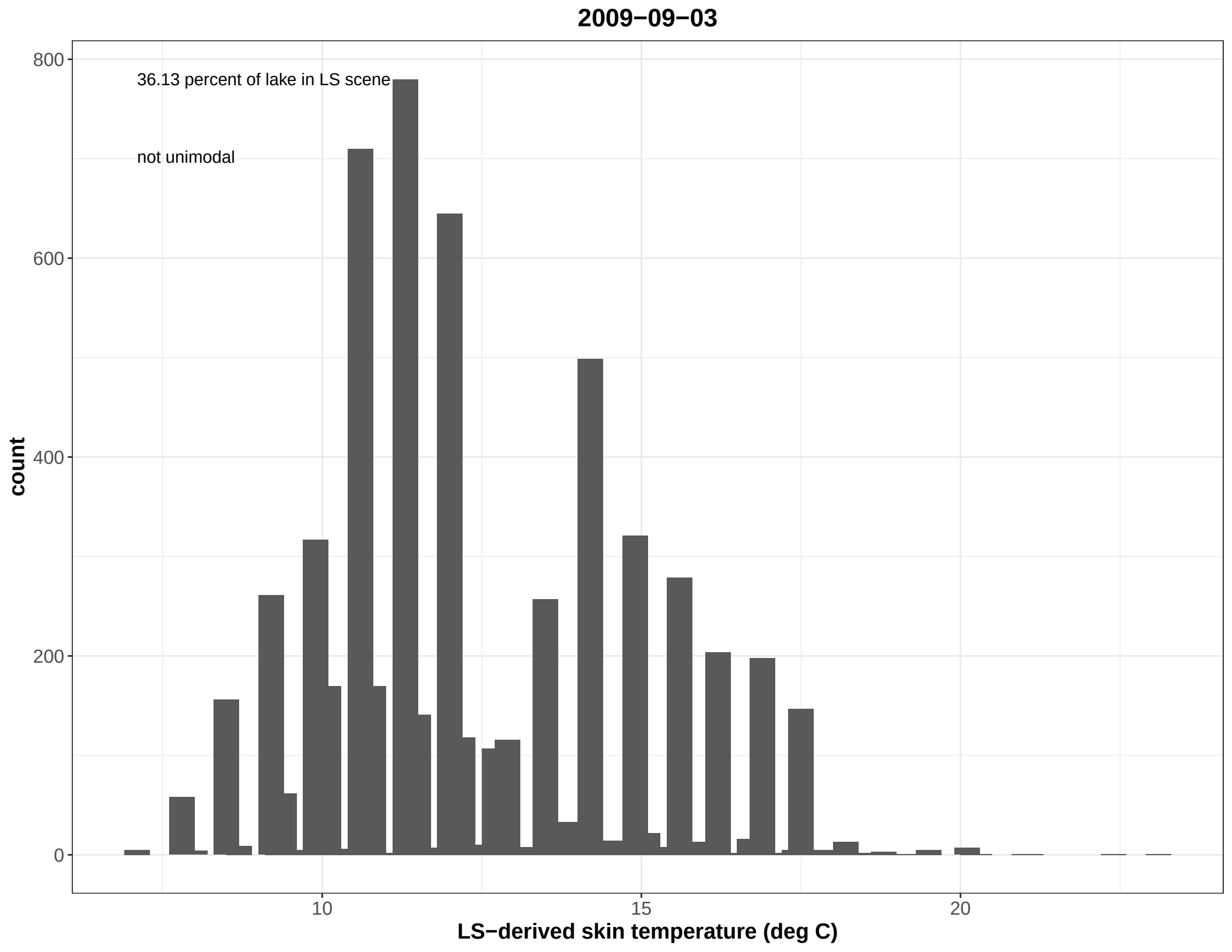

2005−08−07
53.28 percent of lake in LS scene
unimodal
600
400
200
0
count
10
15
20
25
LS−derived skin temperature (deg C)

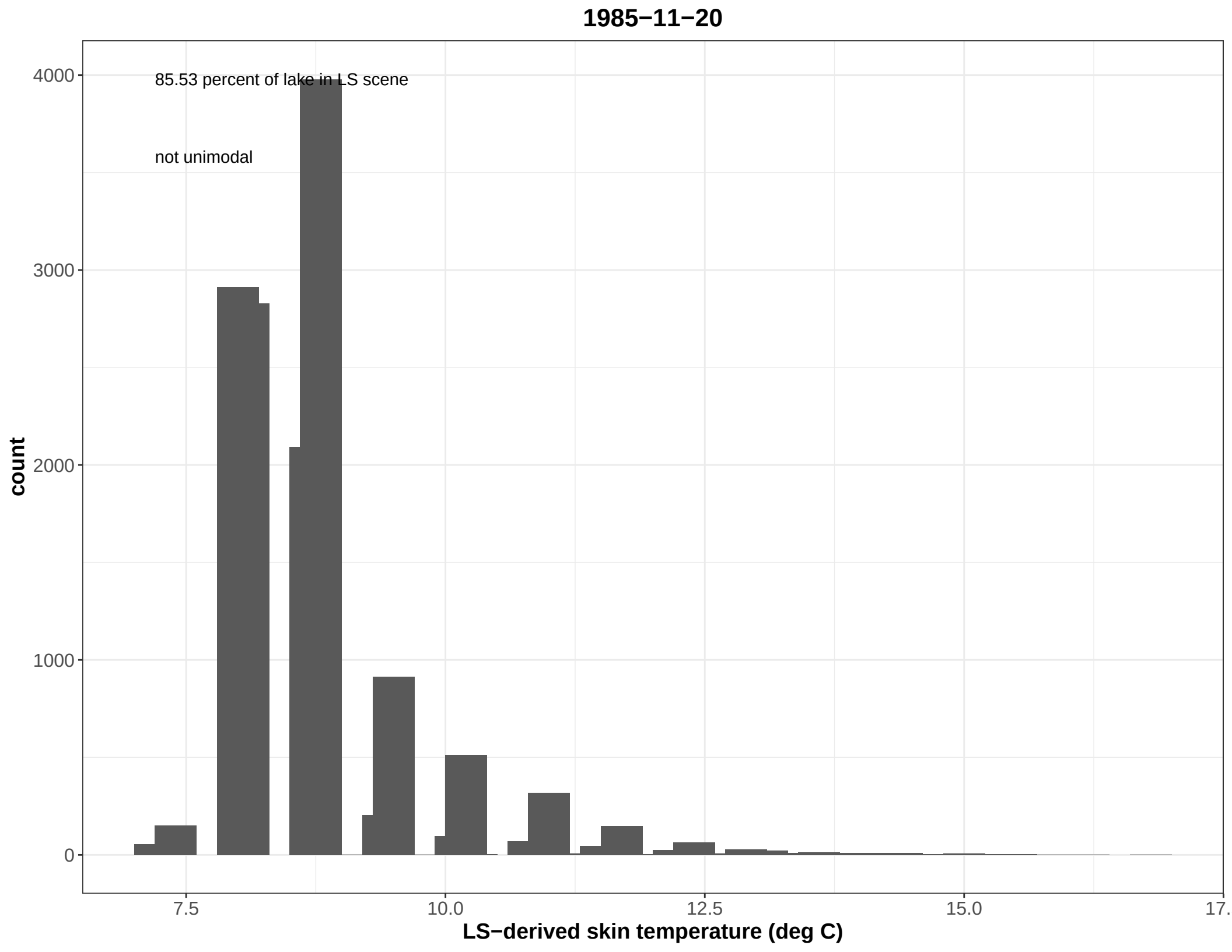

2012−10−21
29.6 percent of lake in LS scene
unimodal
count
1500
1000
500
0
8
10
12
14
16
LS−derived skin temperature (deg C)

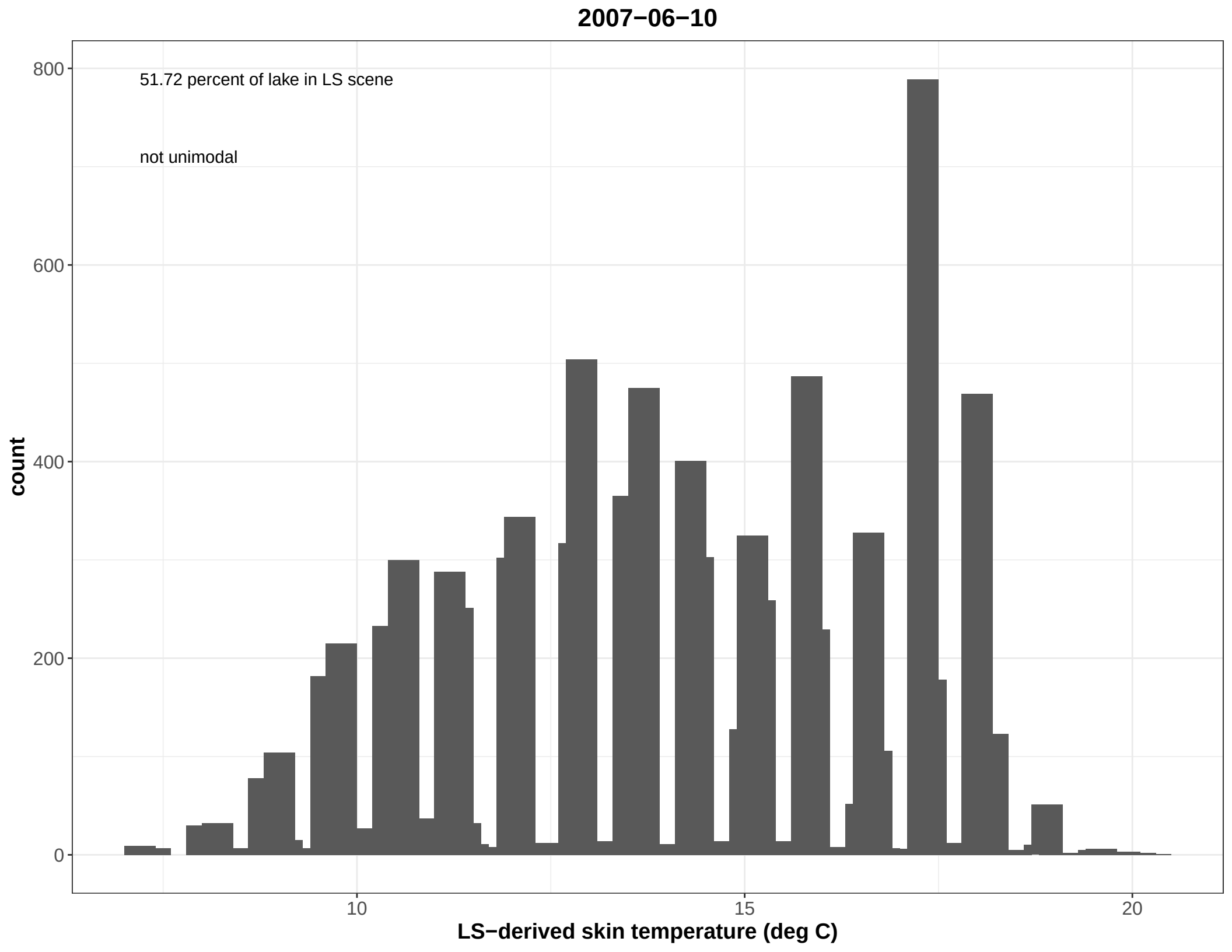

1987−10−25
89.87 percent of lake in LS scene
unimodal
count
5000
4000
3000
2000
1000
0
8
10
12
LS−derived skin temperature (deg C)

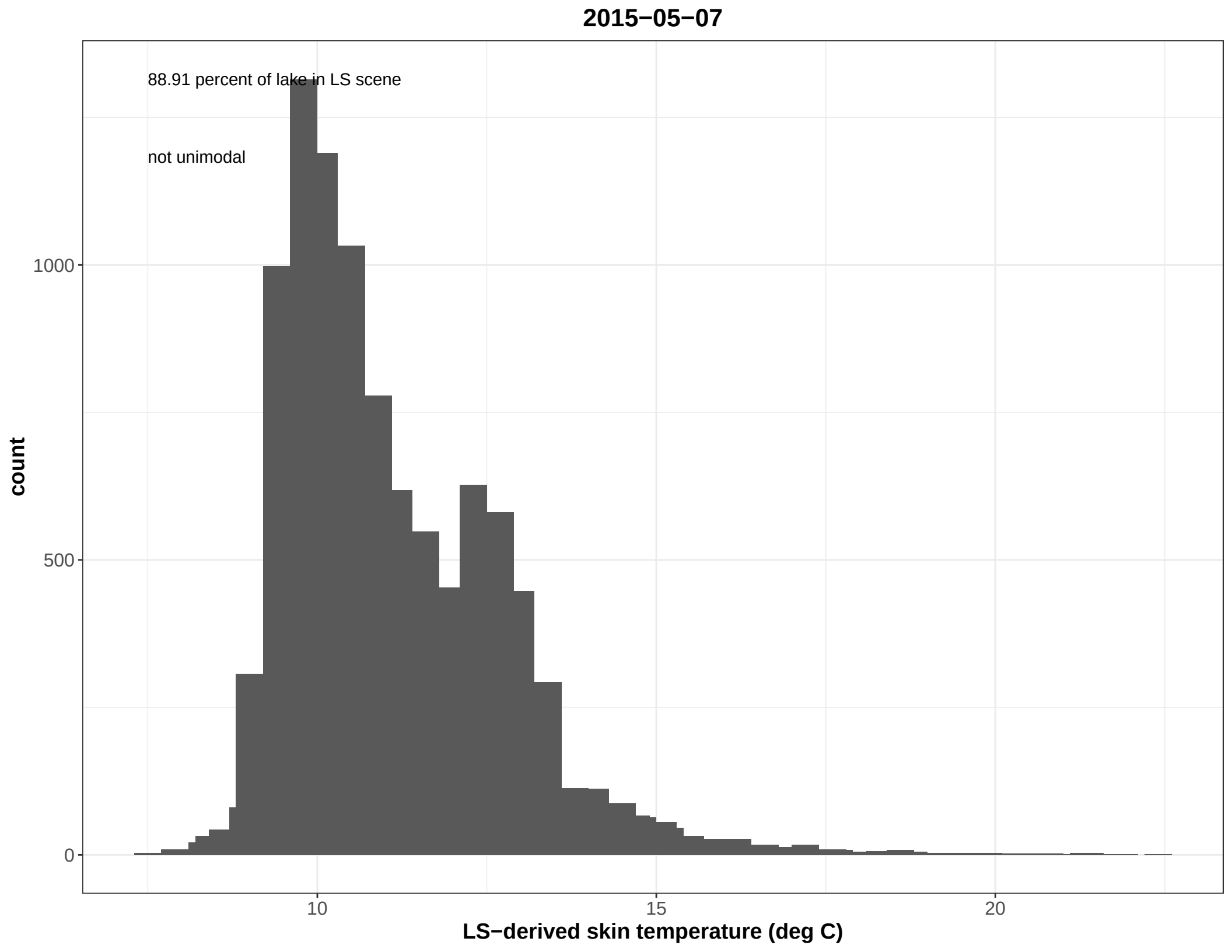

1992−05−15
86.54 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
10
15
20
LS−derived skin temperature (deg C)

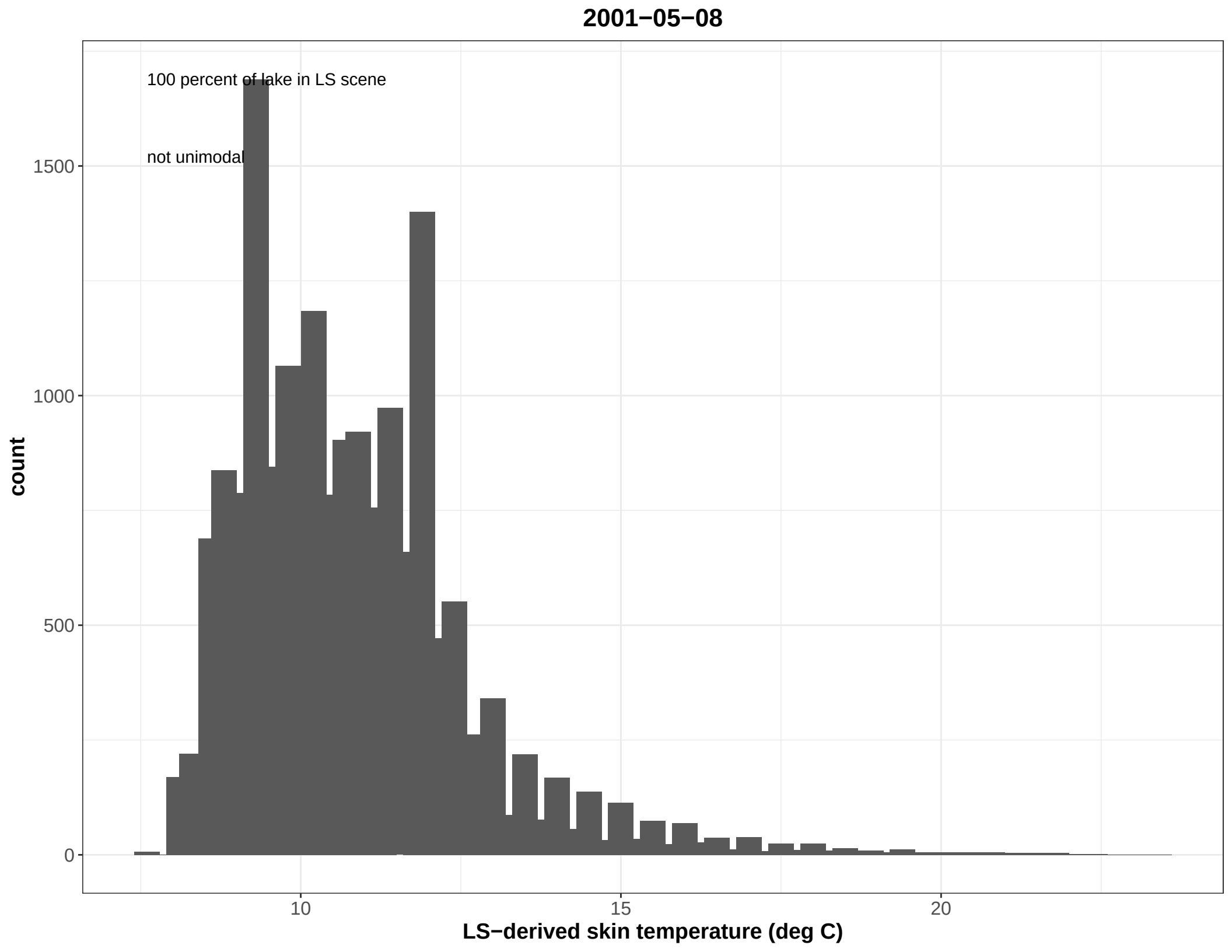

1993−10−25
88.52 percent of lake in LS scene
unimodal
3000
2000
1000
0
count
7
9
11
13
15
LS−derived skin temperature (deg C)

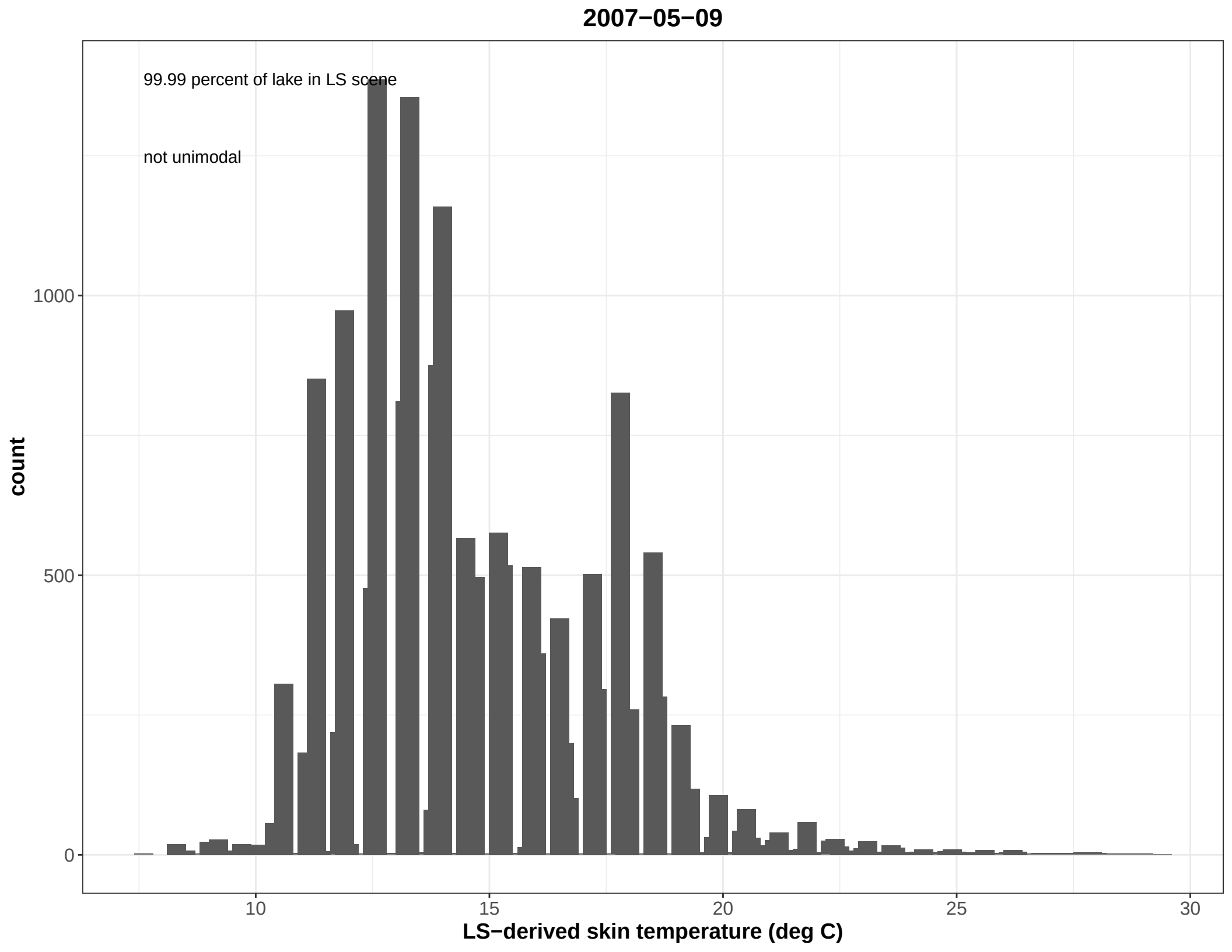

2009−09−03
36.13 percent of lake in LS scene
not unimodal
count
800
600
400
200
0
10
15
20
LS−derived skin temperature (deg C)

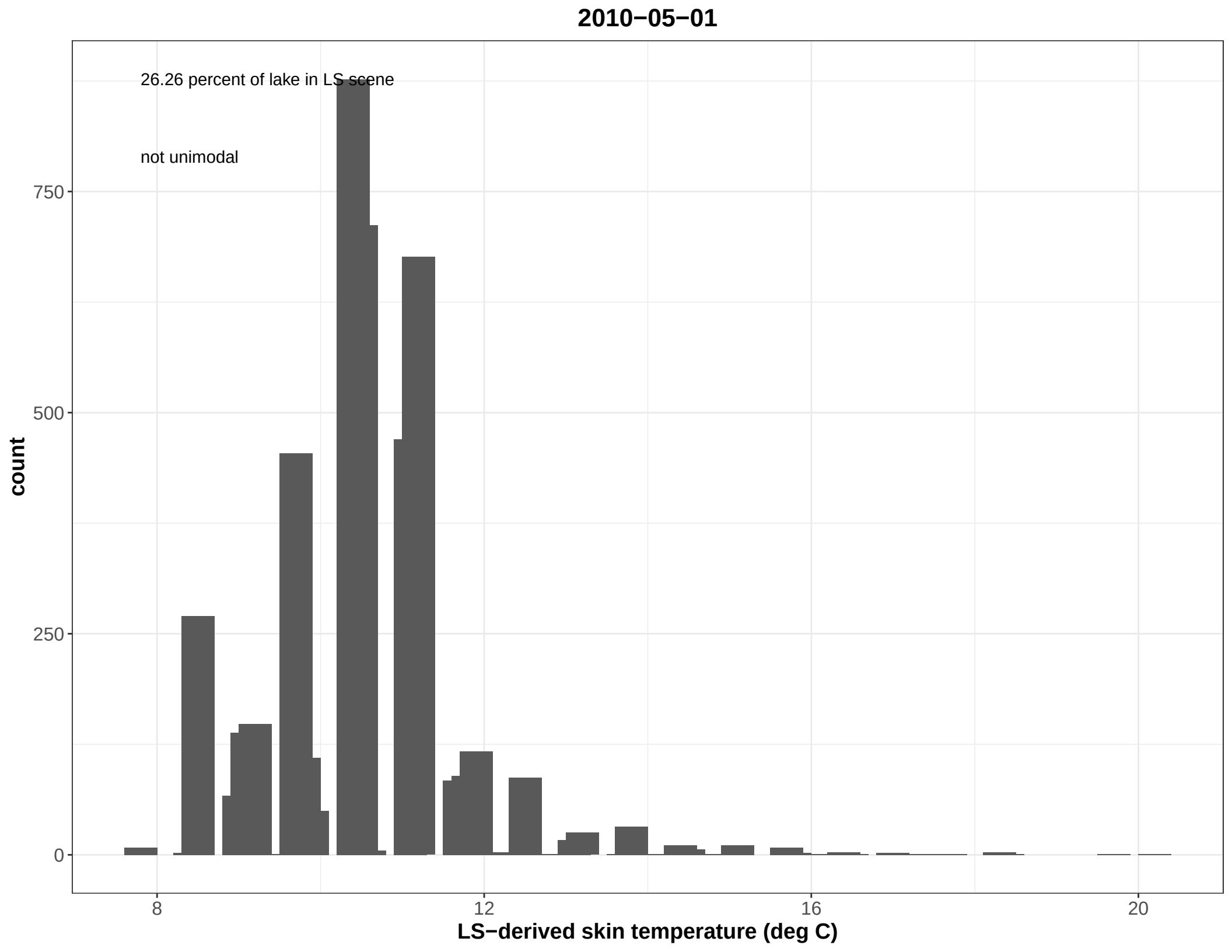

1985−11−20
85.53 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
7.5
10.0
12.5
15.0
17.
LS−derived skin temperature (deg C)

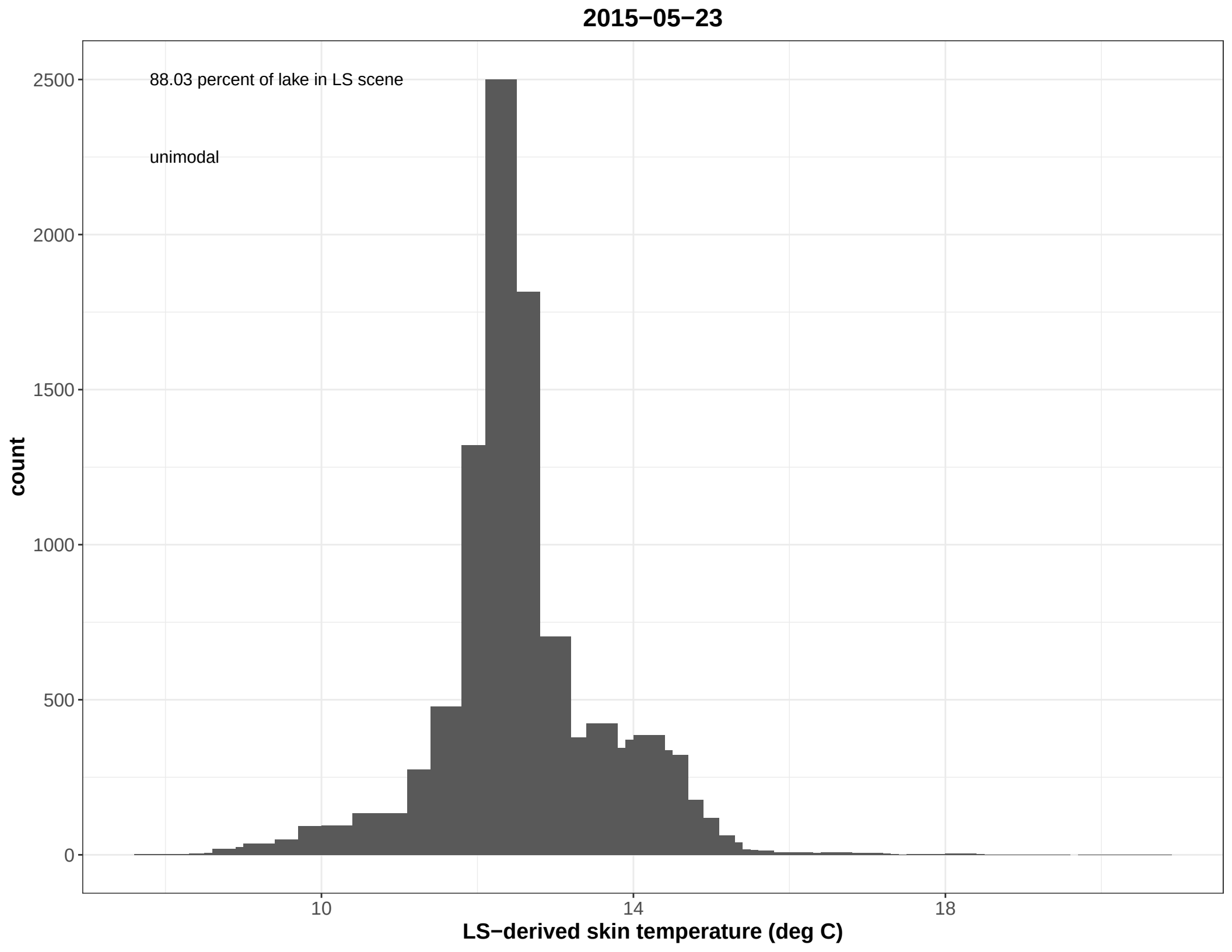

2007−06−10
51.72 percent of lake in LS scene
not unimodal
count
800
600
400
200
0
10
15
20
LS−derived skin temperature (deg C)

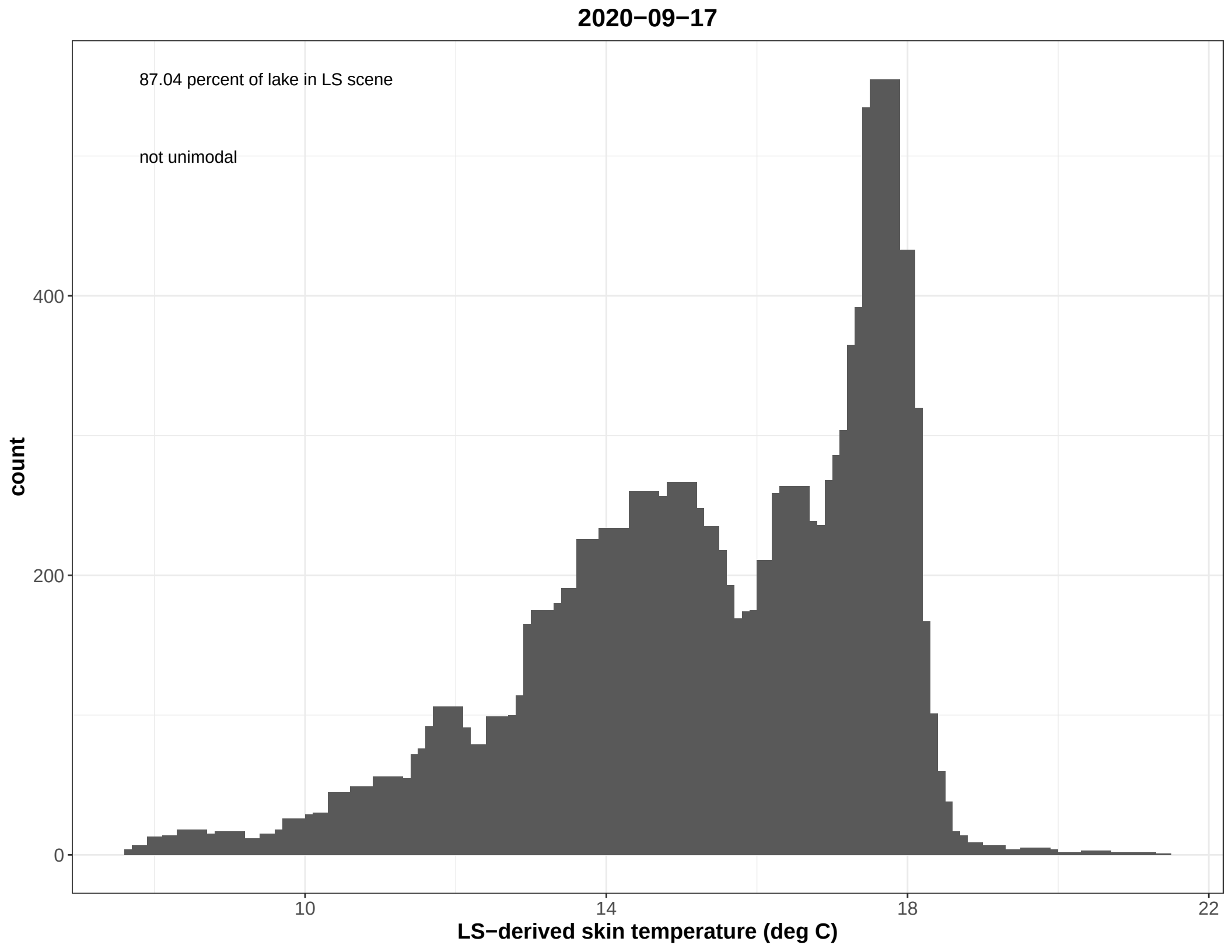

2015−05−07
88.91 percent of lake in LS scene
not unimodal
1000
500
0
count
10
15
20
LS−derived skin temperature (deg C)

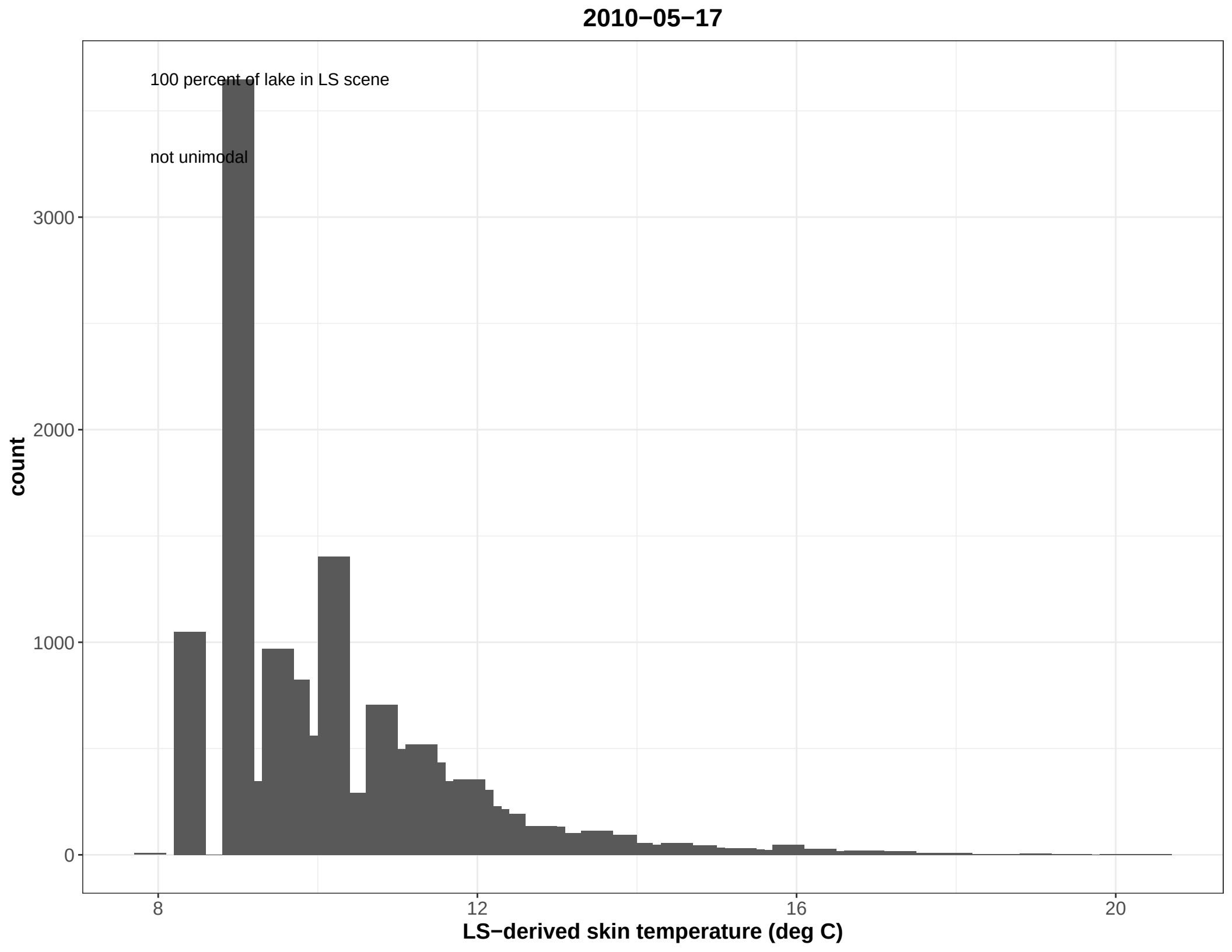

2001−05−08
100 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
10
15
20
LS−derived skin temperature (deg C)

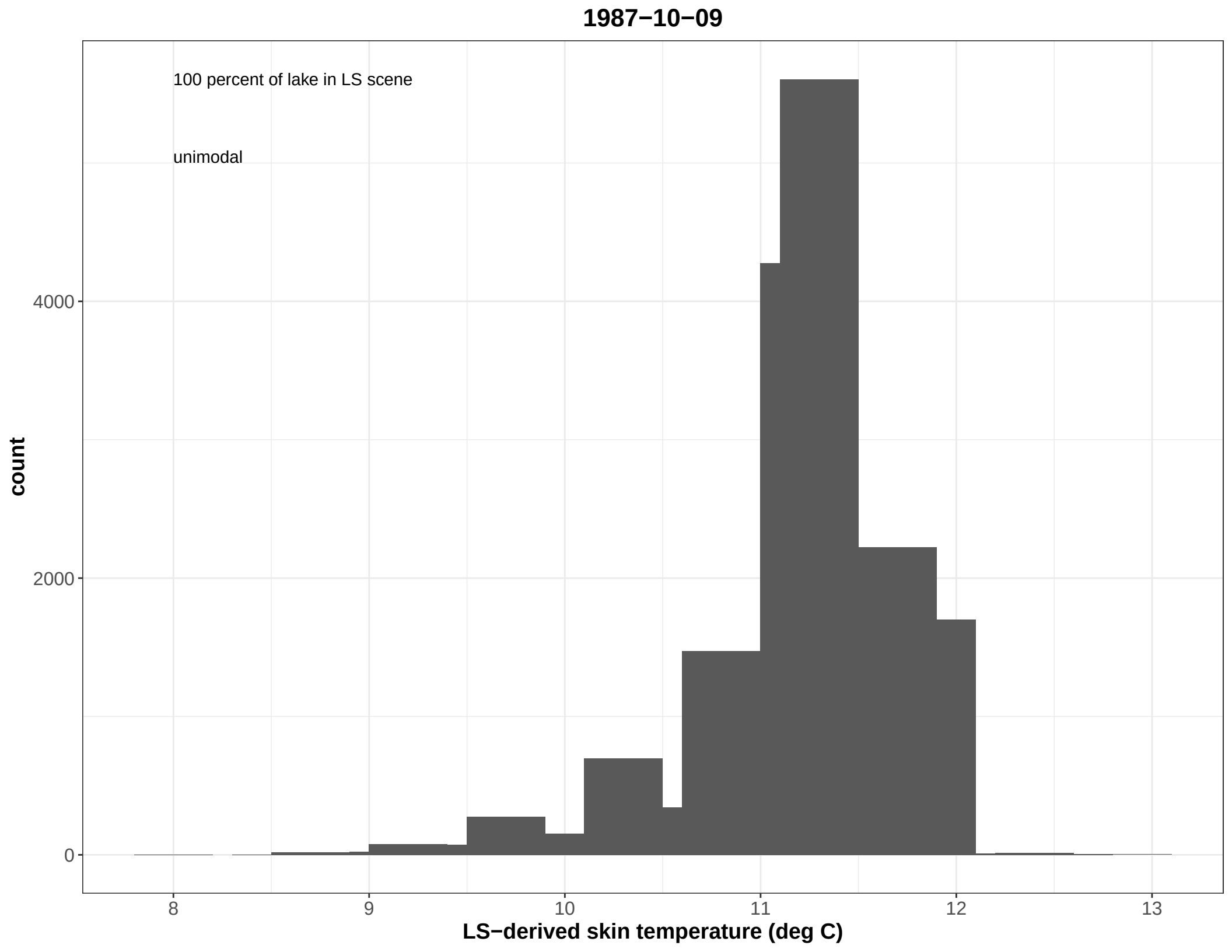

2007−05−09
99.99 percent of lake in LS scene
not unimodal
count
1000
500
0
10
15
20
25
30
LS−derived skin temperature (deg C)

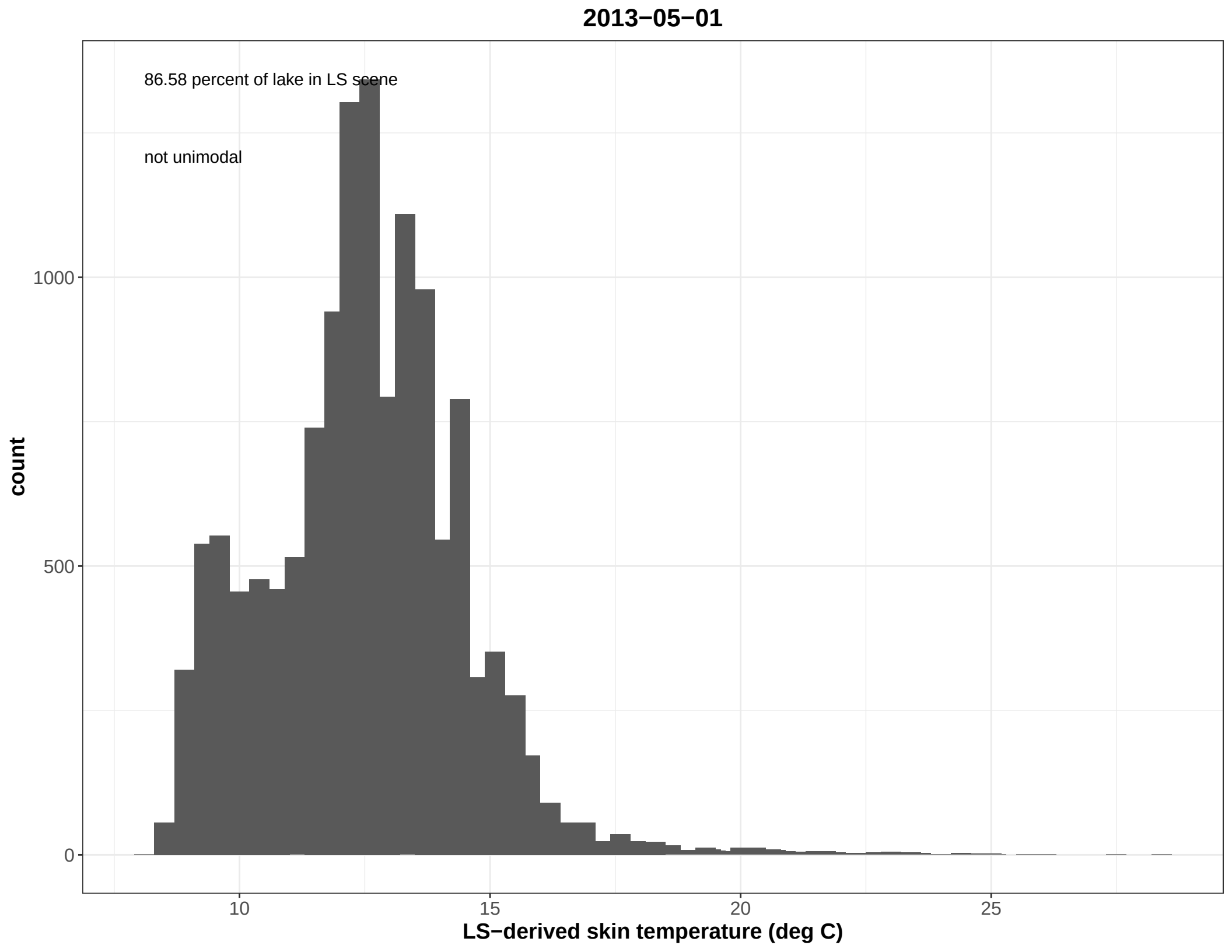

2010−05−01
26.26 percent of lake in LS scene
not unimodal
750
500
250
0
count
8
12
16
20
LS−derived skin temperature (deg C)

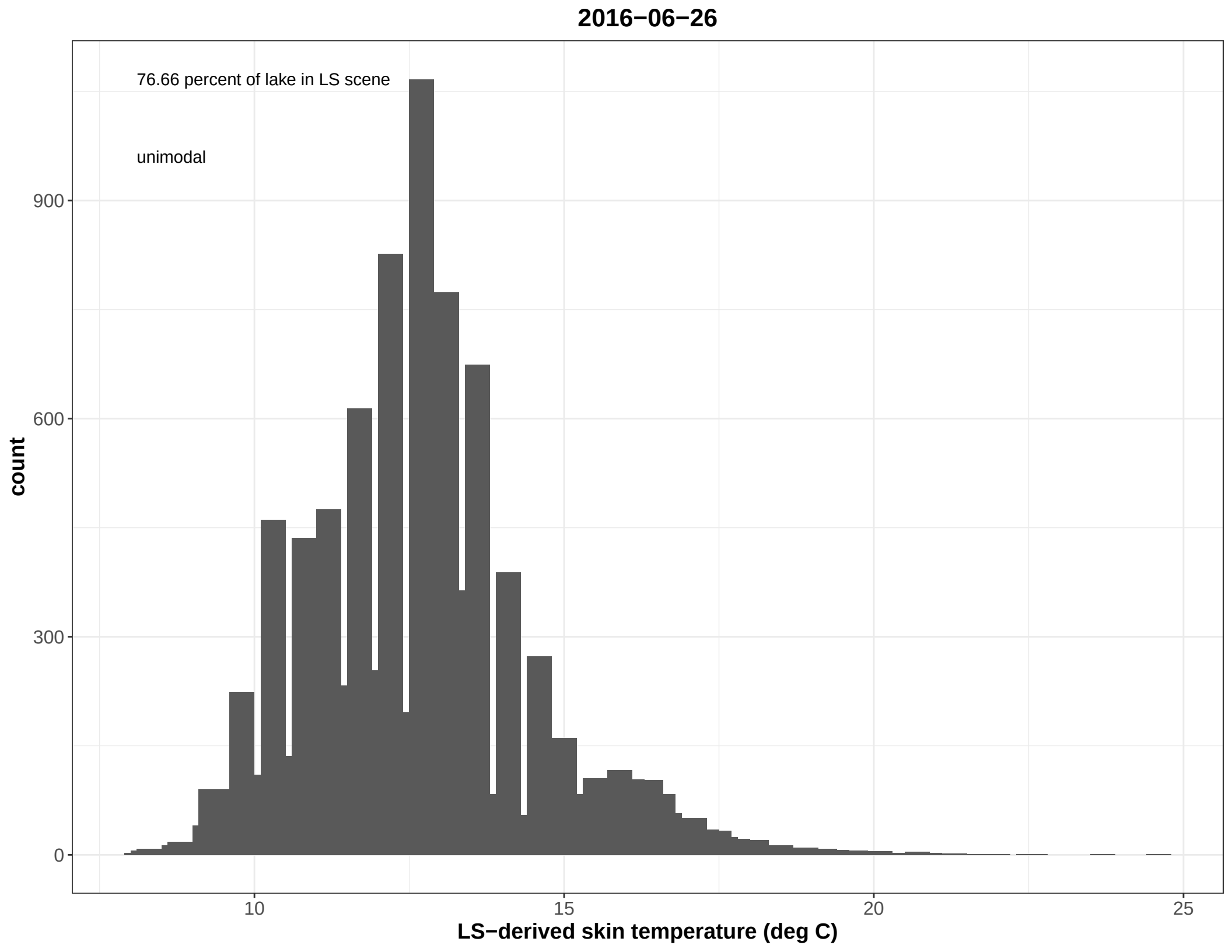

2015−05−23
88.03 percent of lake in LS scene
unimodal
2500
2000
1500
1000
500
0
count
10
14
18
LS−derived skin temperature (deg C)

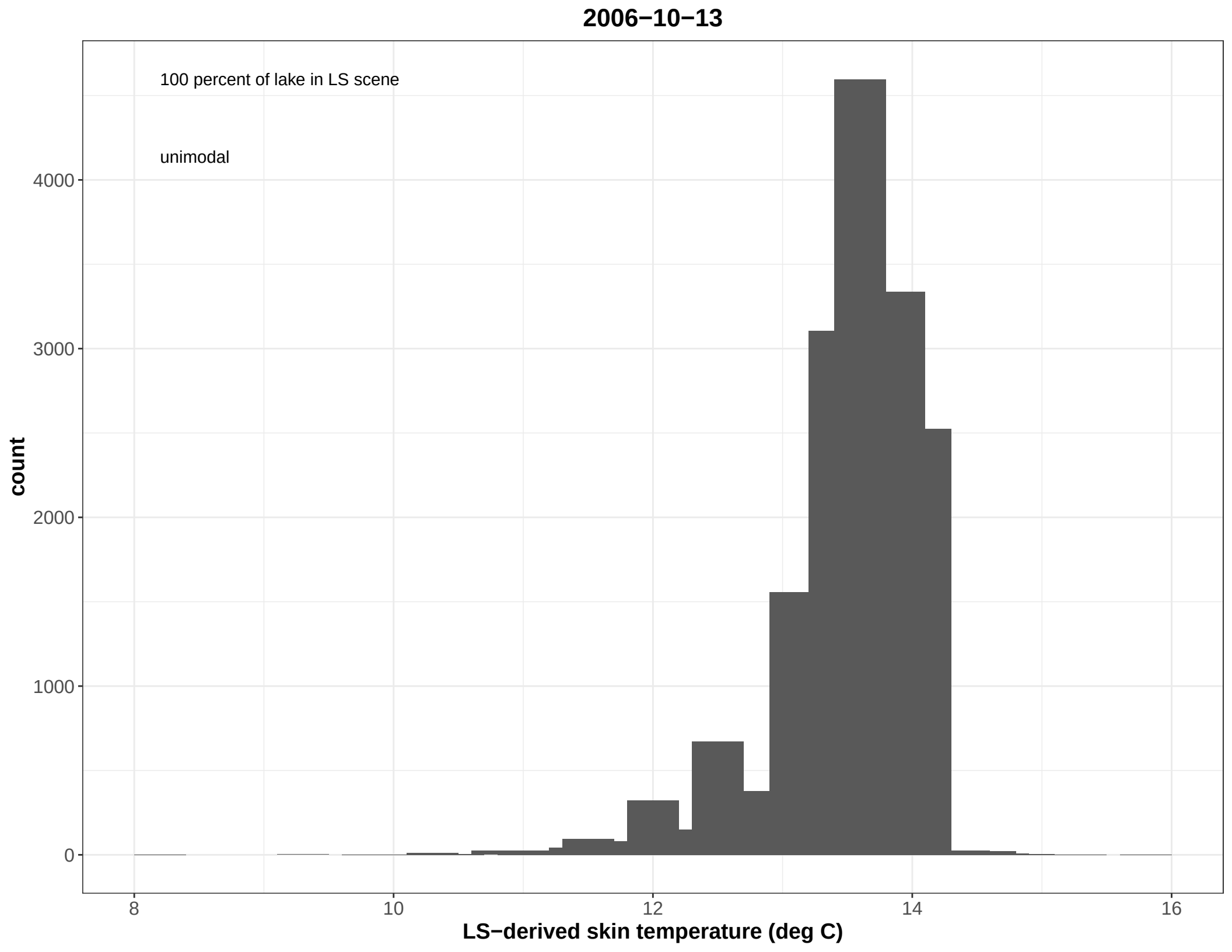

2020−09−17
87.04 percent of lake in LS scene
not unimodal
count
400
200
0
10
14
18
22
LS−derived skin temperature (deg C)

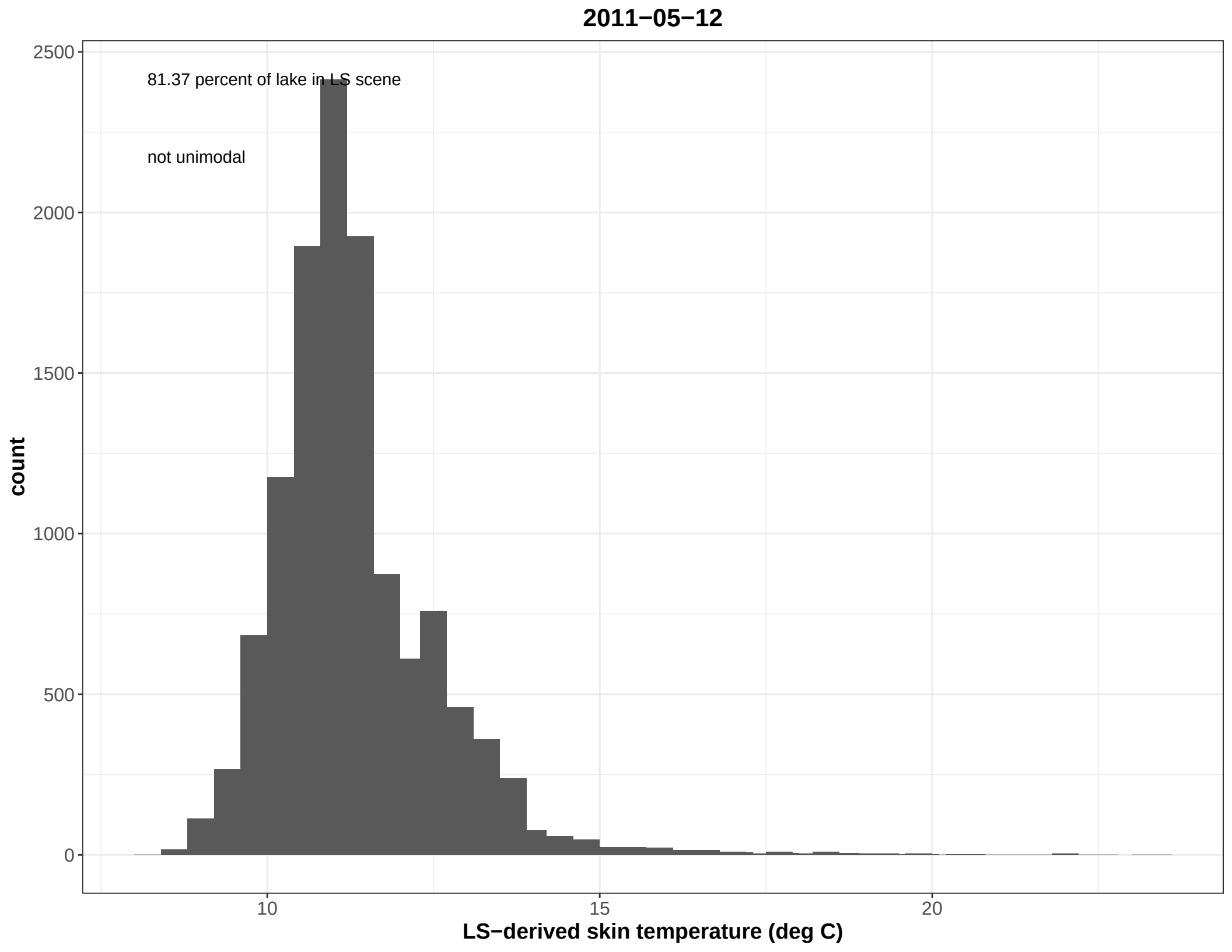

2010−05−17
100 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
8
12
16
20
LS−derived skin temperature (deg C)

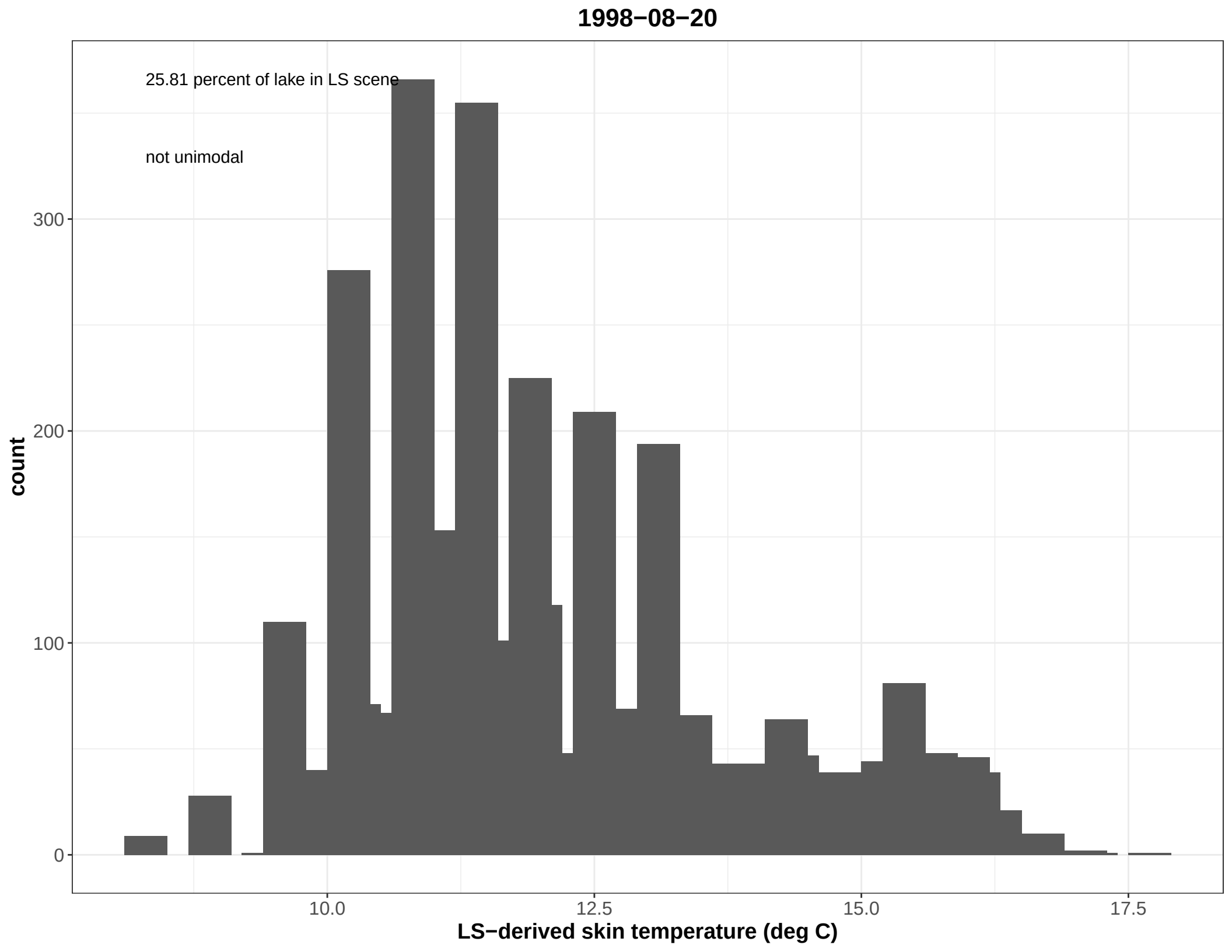

1987−10−09
100 percent of lake in LS scene
unimodal
count
4000
2000
0
8
9
10
11
12
13
LS−derived skin temperature (deg C)

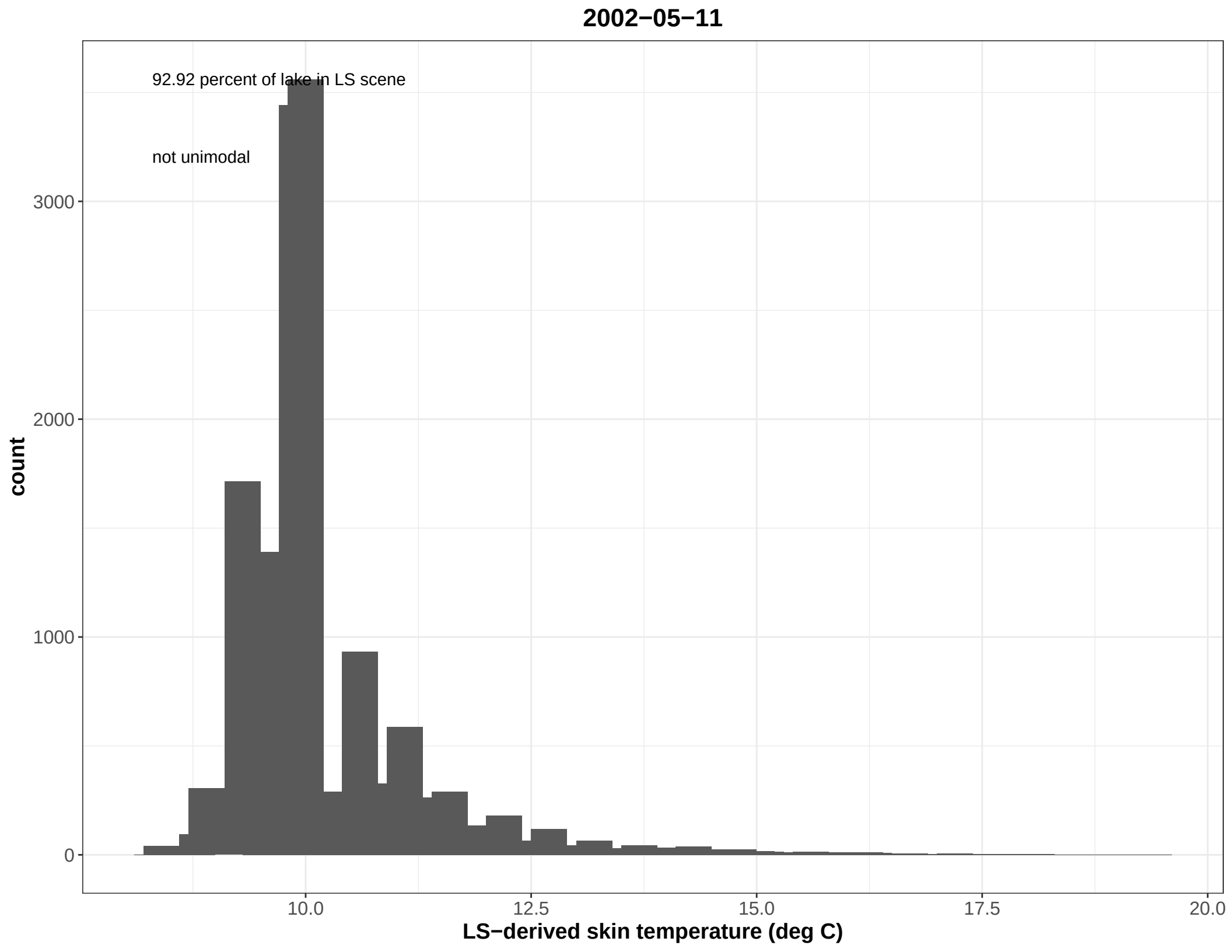

2013−05−01
86.58 percent of lake in LS scene
not unimodal
count
1000
500
0
10
15
20
25
LS−derived skin temperature (deg C)

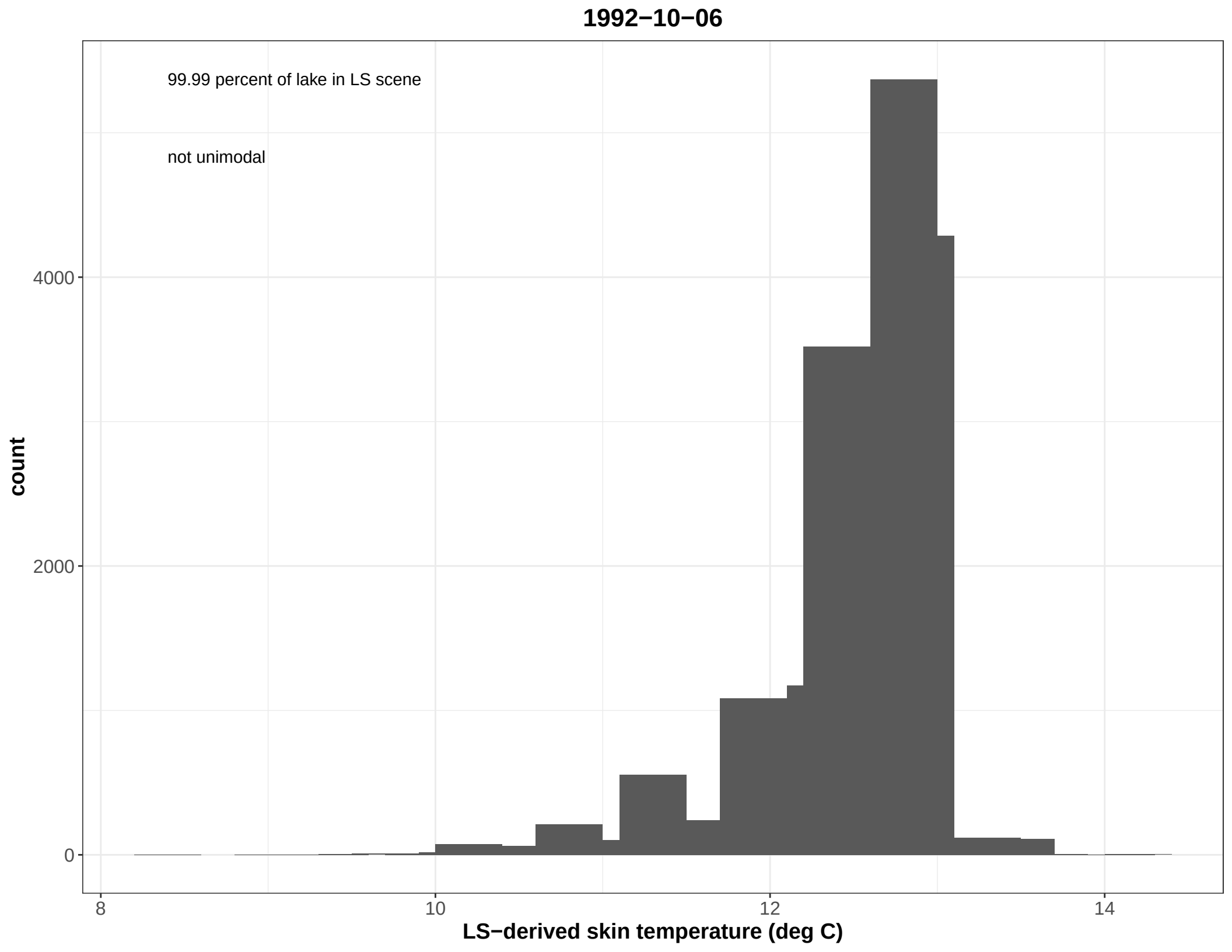

2016−06−26
76.66 percent of lake in LS scene
unimodal
900
600
300
0
count
10
15
20
25
LS−derived skin temperature (deg C)

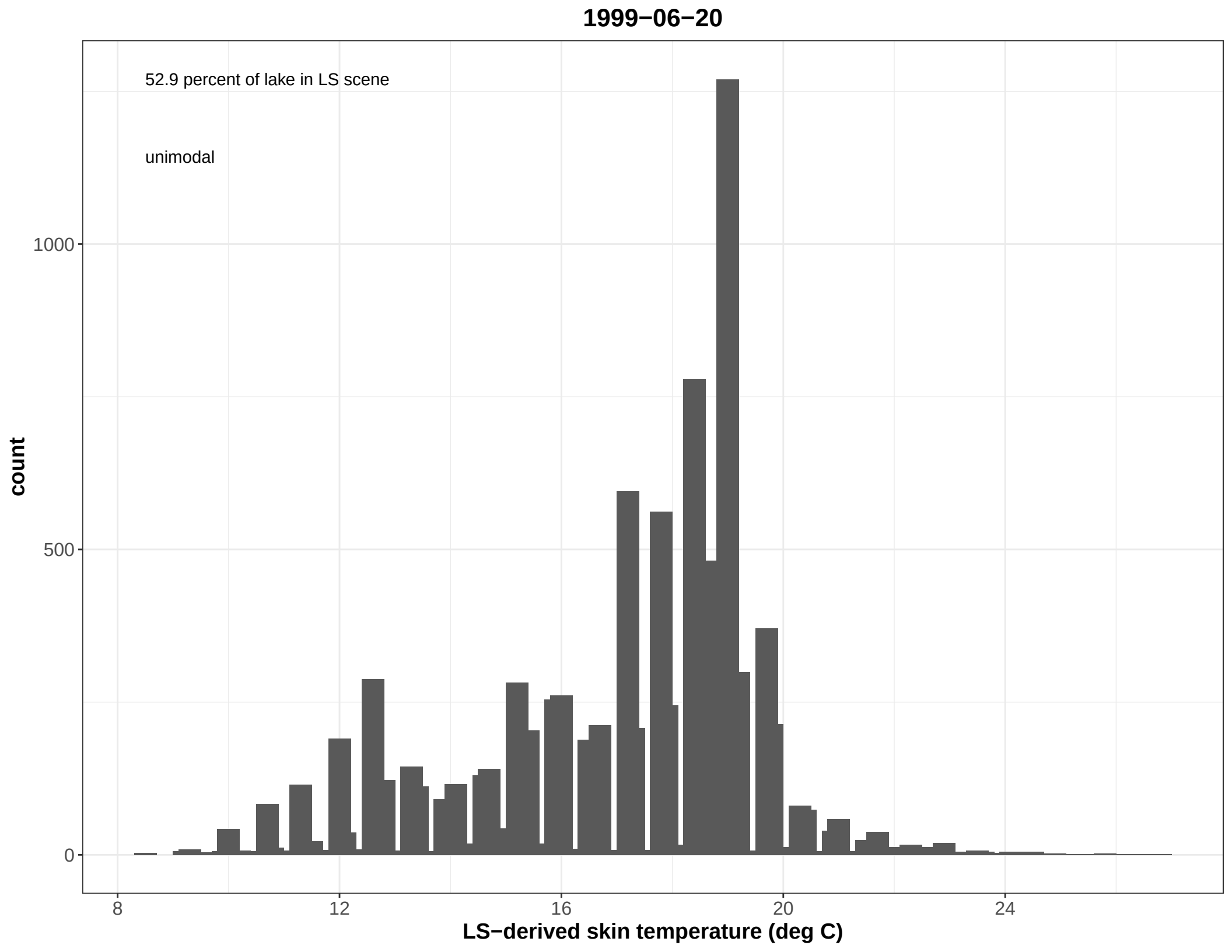

2006−10−13
100 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
8
10
12
14
16
LS−derived skin temperature (deg C)

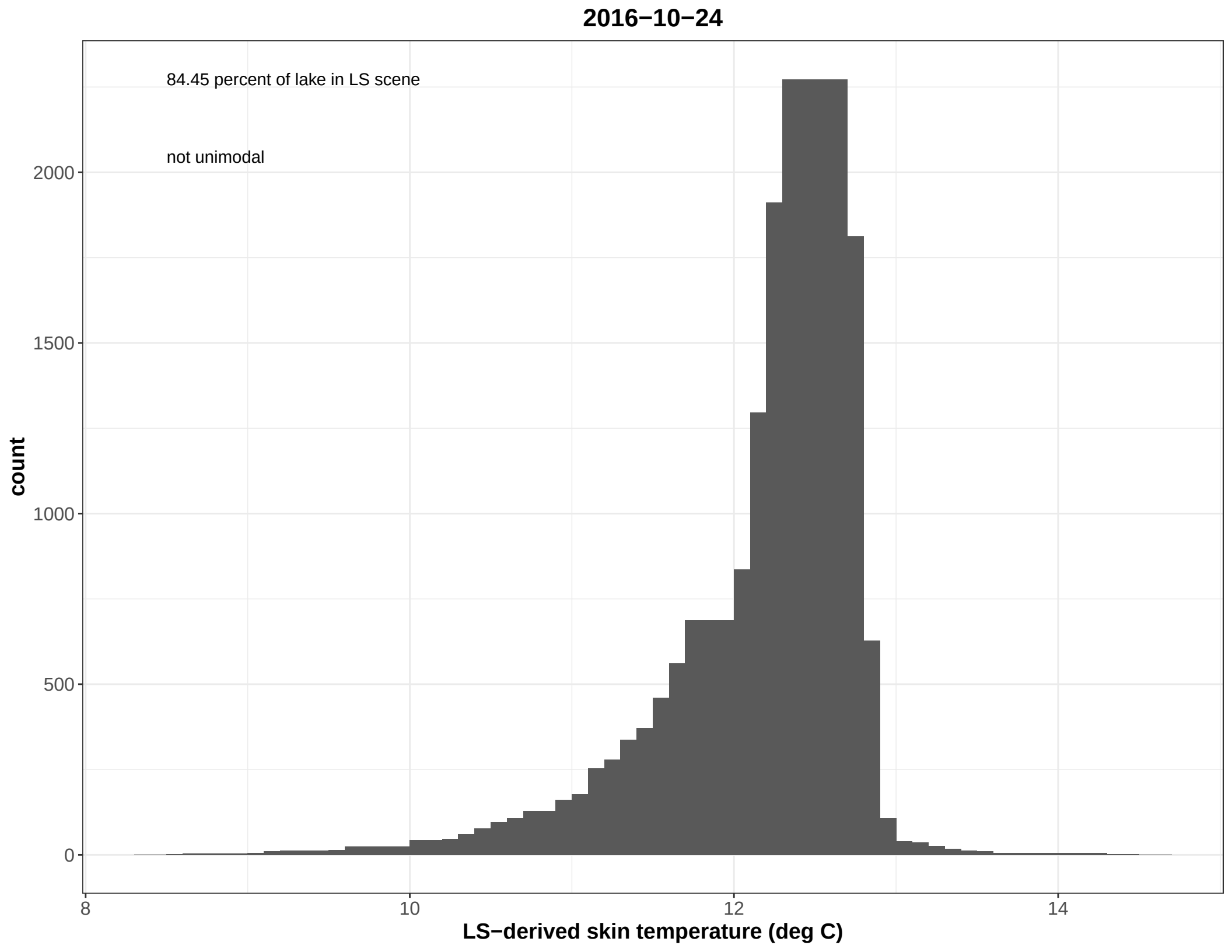

2011−05−12
81.37 percent of lake in LS scene
not unimodal
count
2500
2000
1500
1000
500
0
10
15
20
LS−derived skin temperature (deg C)

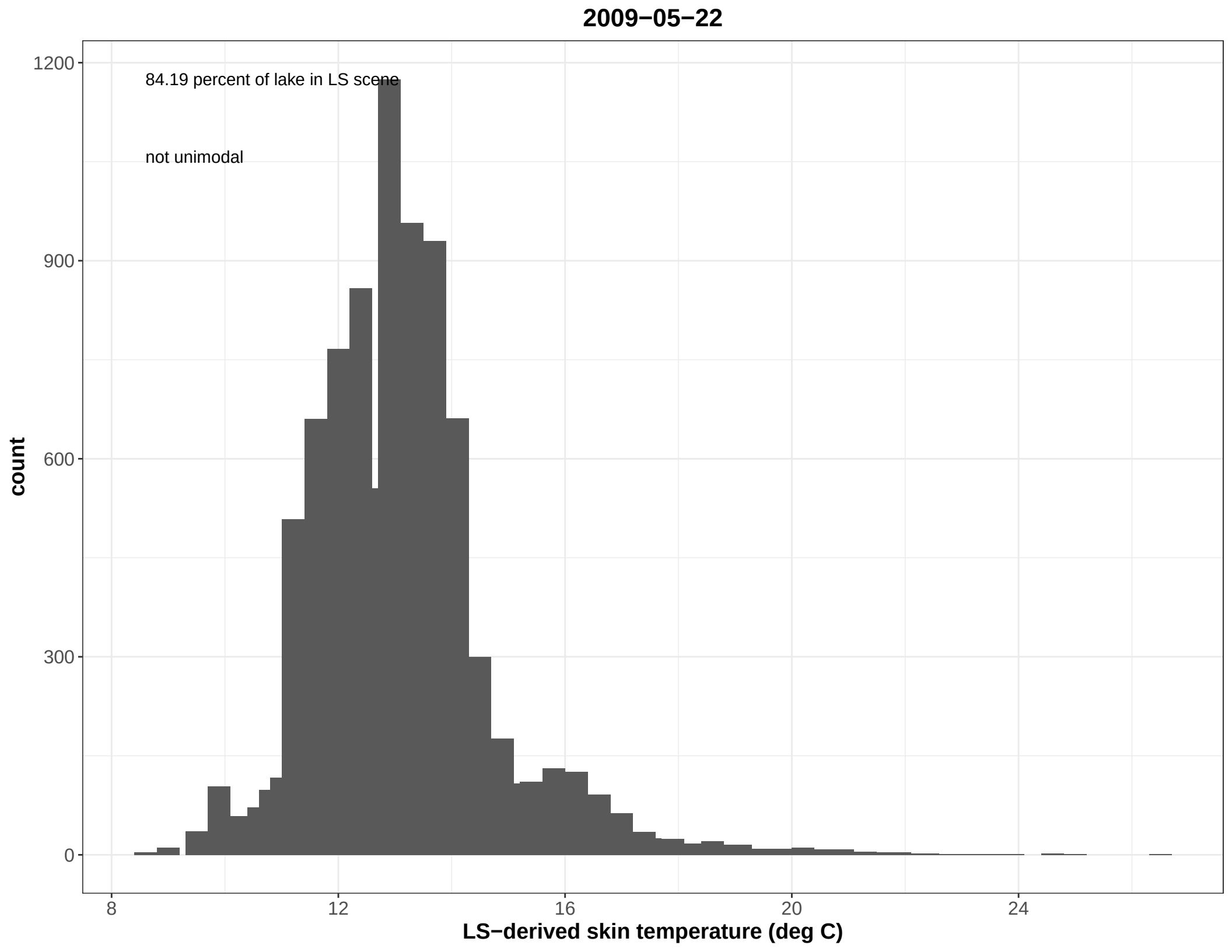

1998−08−20
25.81 percent of lake in LS scene
not unimodal
300
200
100
0
count
10.0
12.5
15.0
17.5
LS−derived skin temperature (deg C)

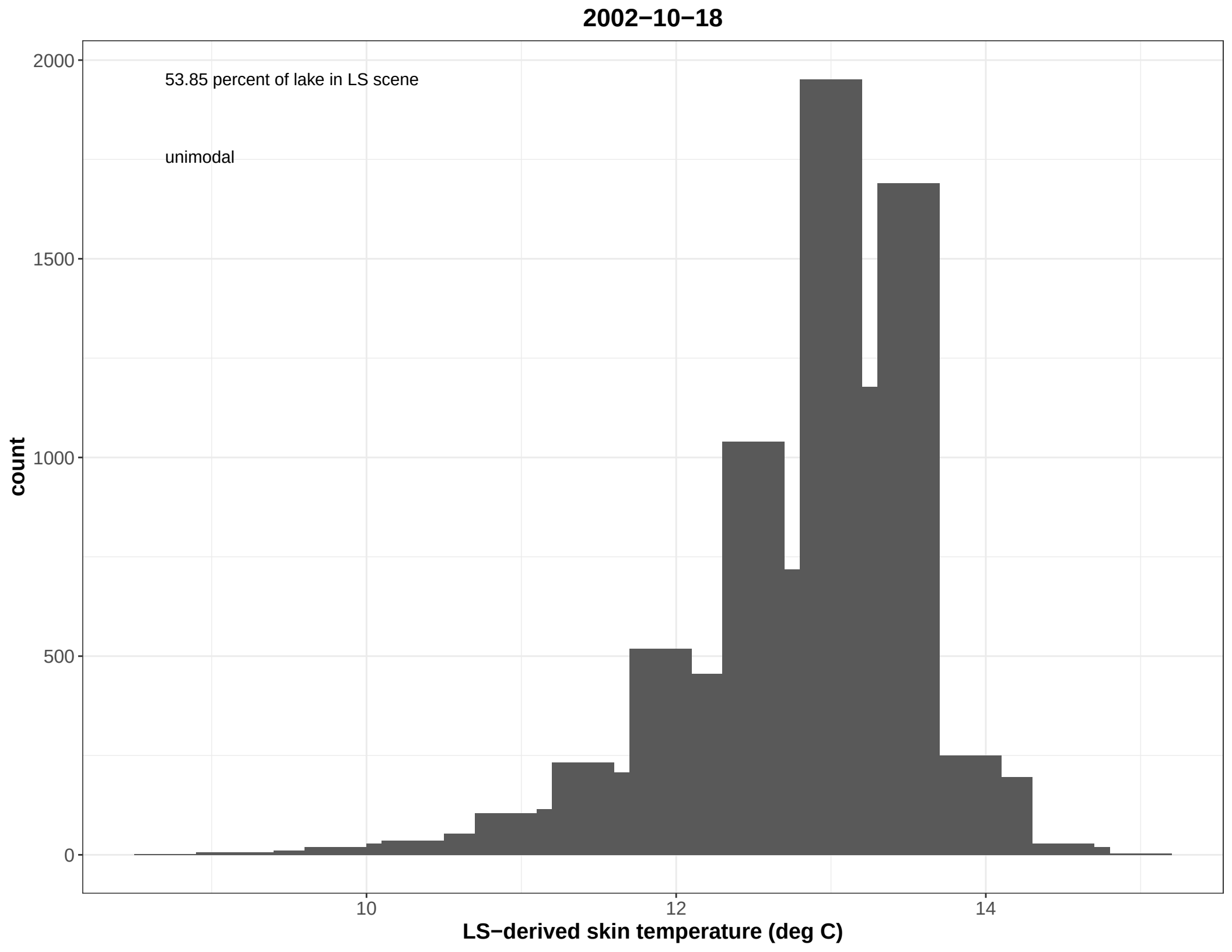

2002−05−11
92.92 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
10.0
12.5
15.0
17.5
20.0
LS−derived skin temperature (deg C)

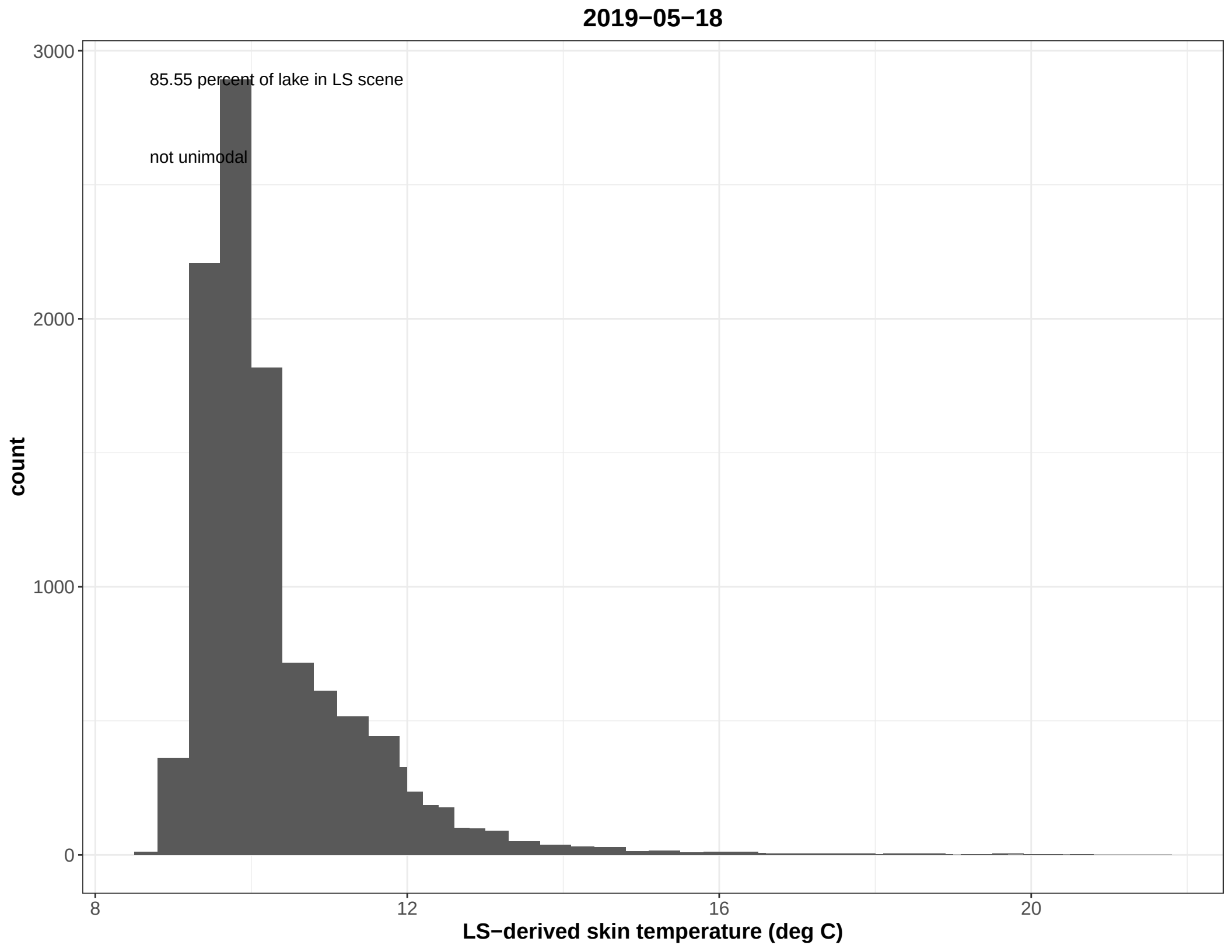

1992−10−06
99.99 percent of lake in LS scene
not unimodal
4000
2000
0
count
8
10
12
14
LS−derived skin temperature (deg C)

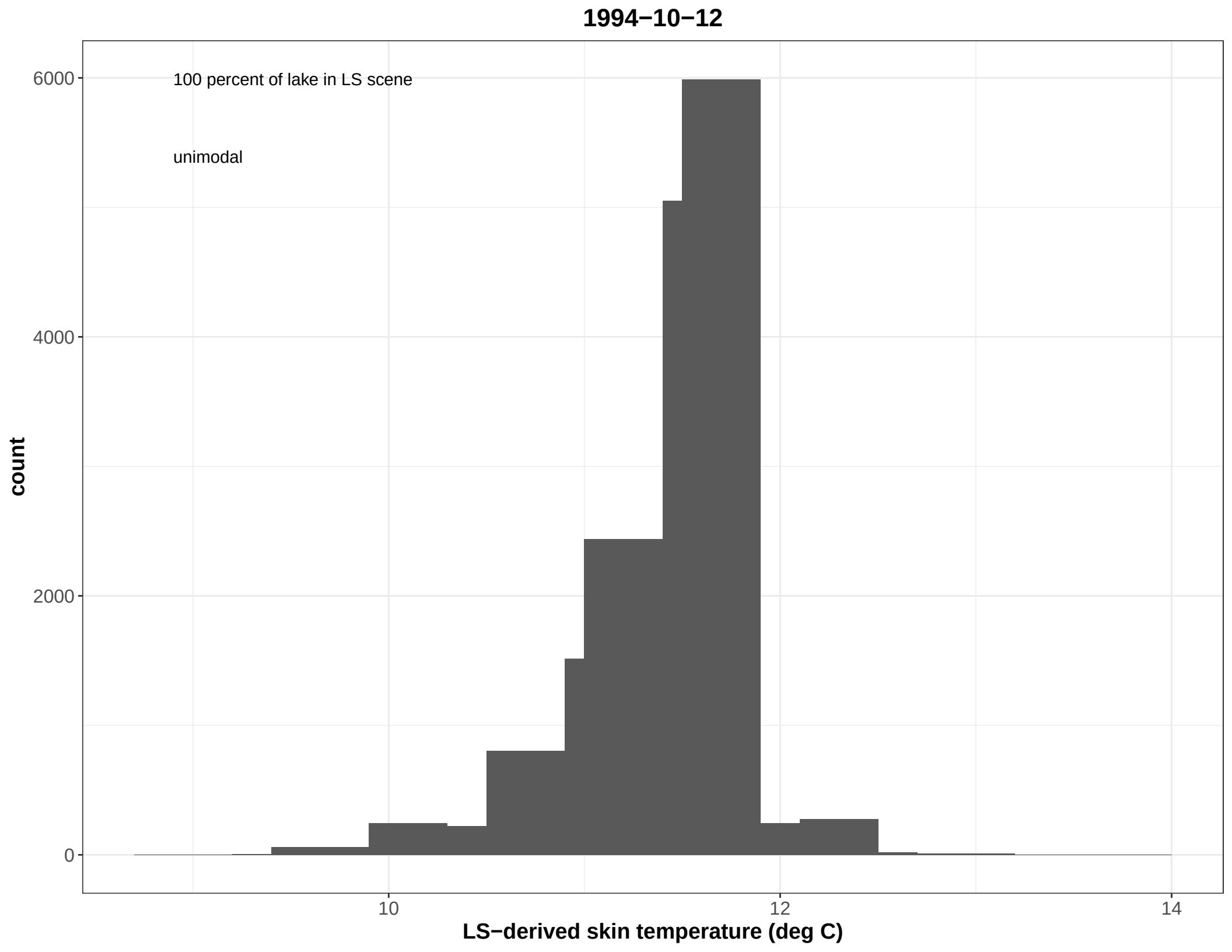

1999−06−20
52.9 percent of lake in LS scene
unimodal
count
1000
500
0
8
12
16
20
24
LS−derived skin temperature (deg C)

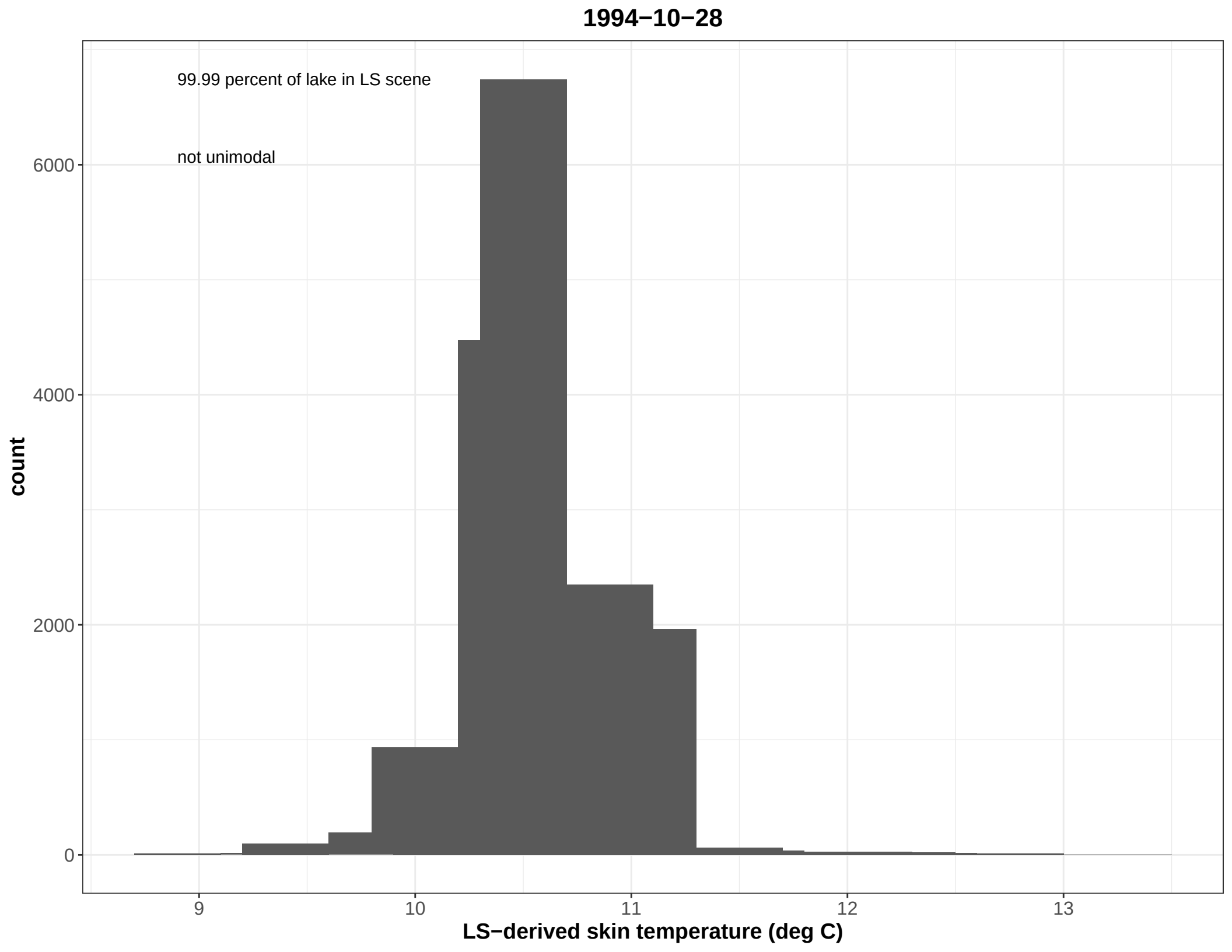

2016−10−24
84.45 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
8
10
12
14
LS−derived skin temperature (deg C)

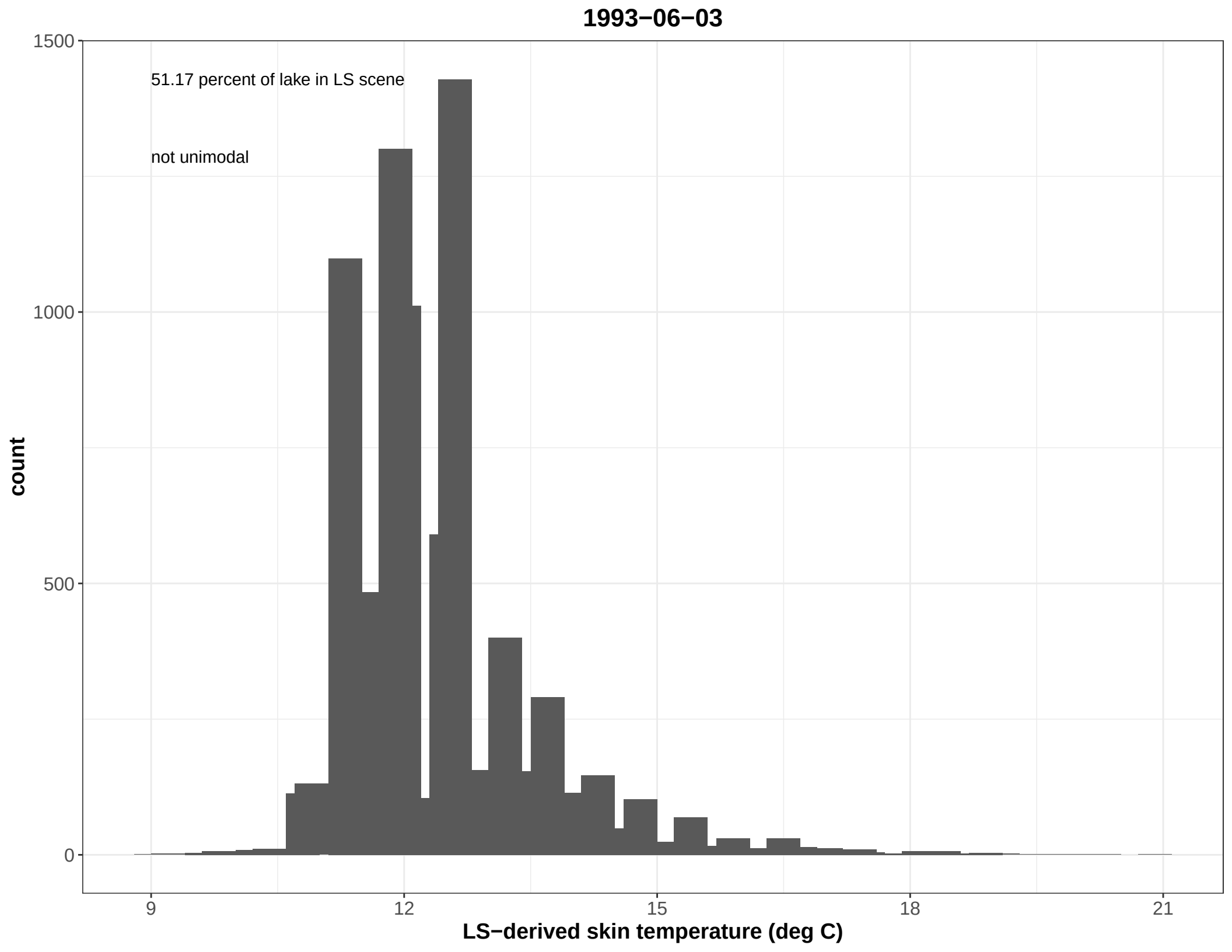

2009−05−22
84.19 percent of lake in LS scene
not unimodal
count
1200
900
600
300
0
8
12
16
20
24
LS−derived skin temperature (deg C)

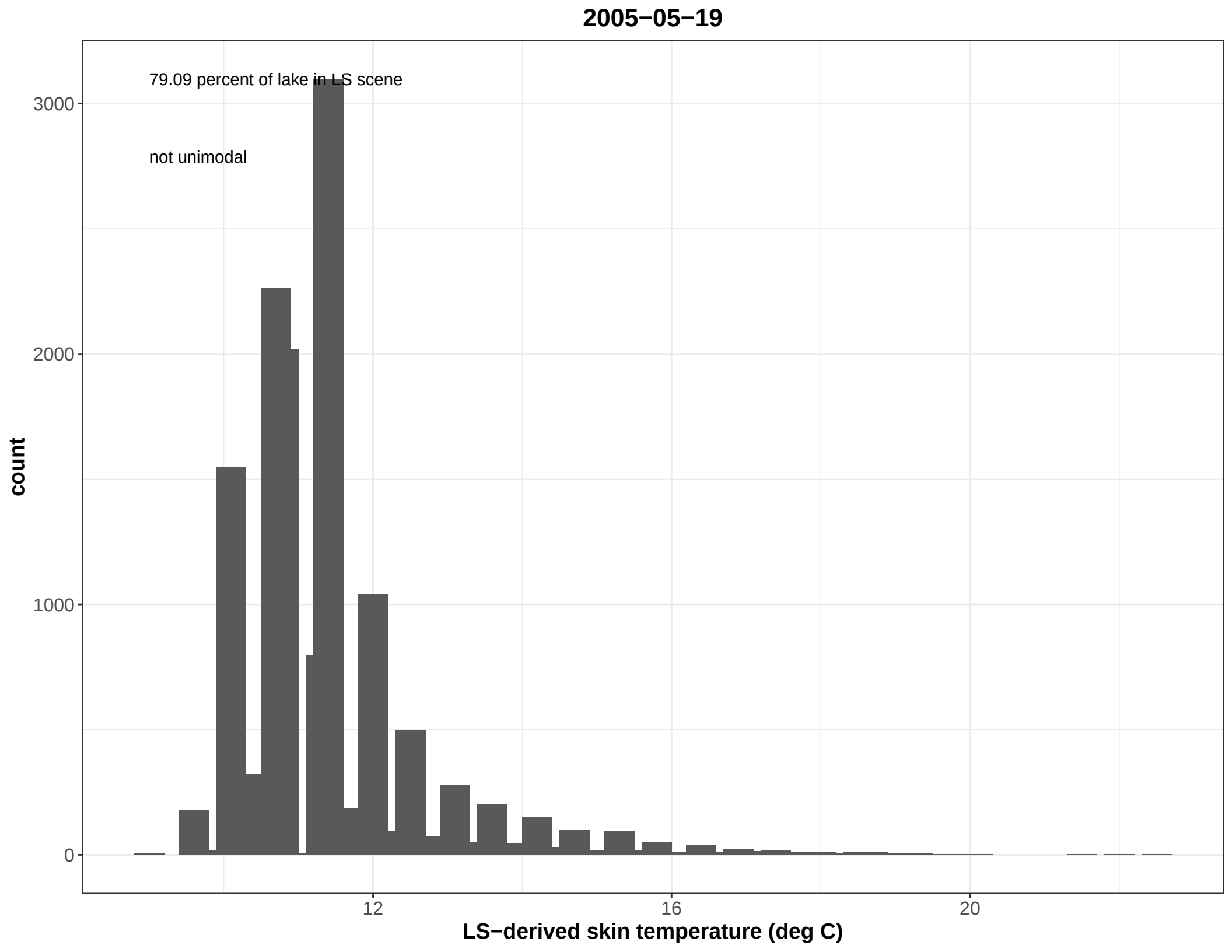

2002−10−18
53.85 percent of lake in LS scene
unimodal
count
2000
1500
1000
500
0
10
12
14
LS−derived skin temperature (deg C)

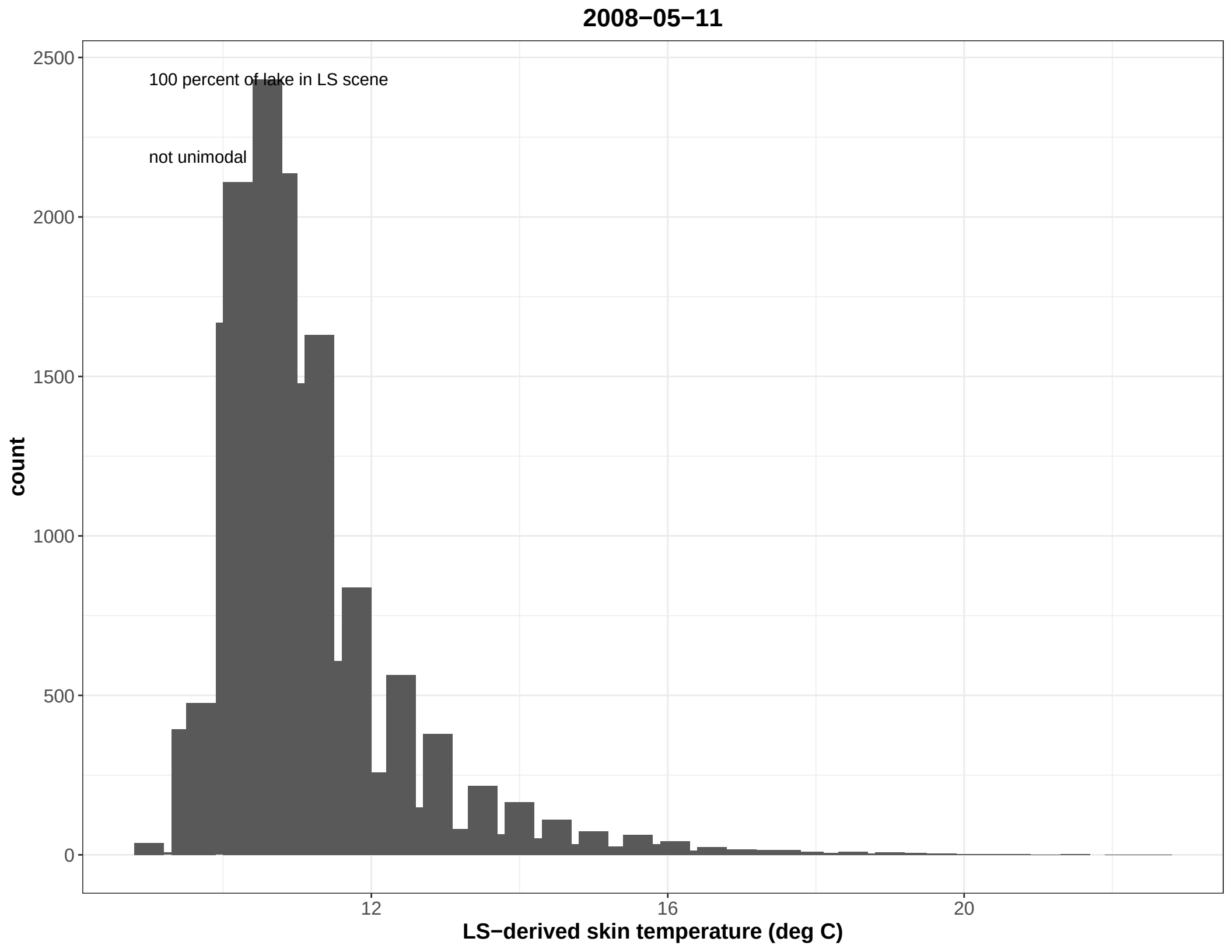

2019−05−18
85.55 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
8
12
16
20
LS−derived skin temperature (deg C)

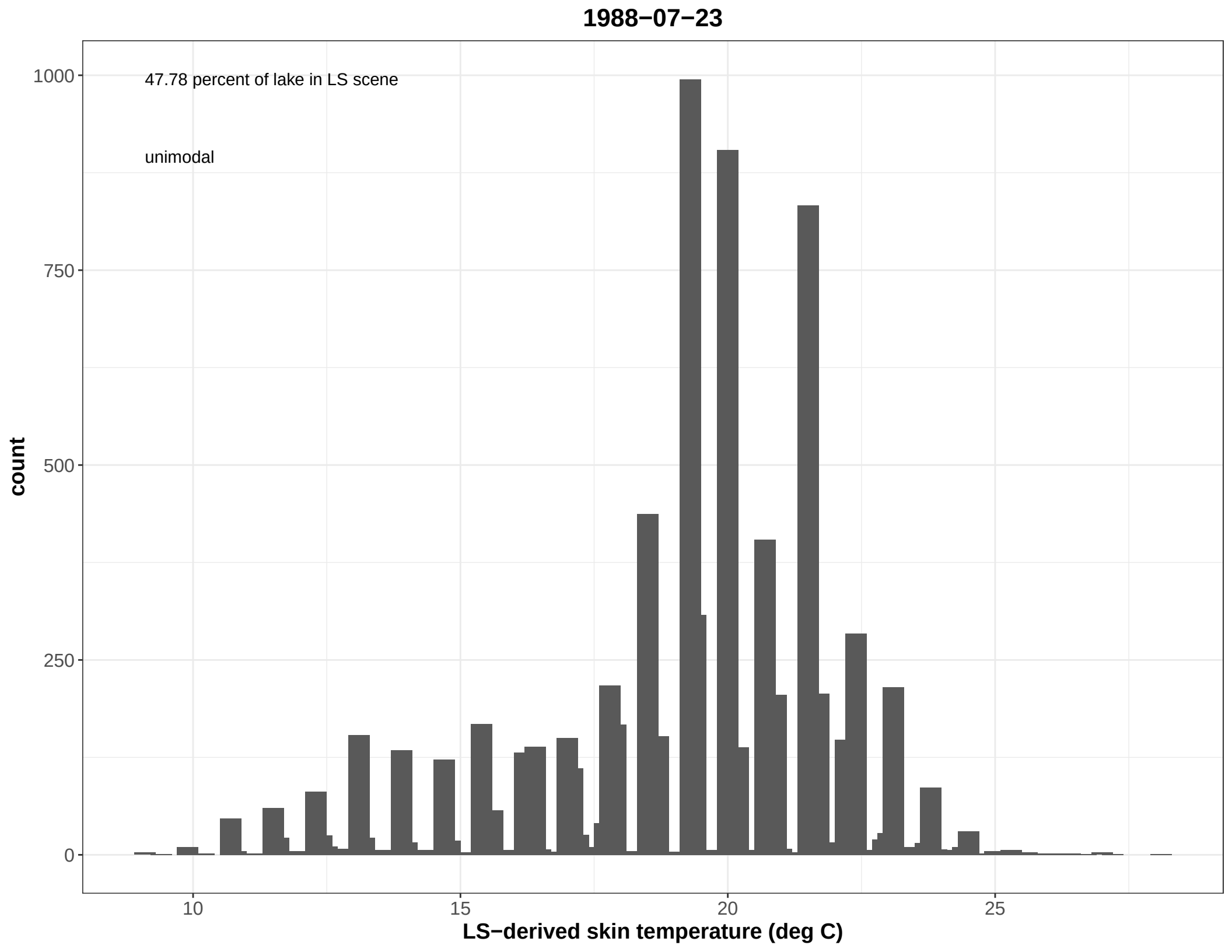

1994−10−12
100 percent of lake in LS scene
unimodal
6000
4000
2000
0
count
10
12
14
LS−derived skin temperature (deg C)

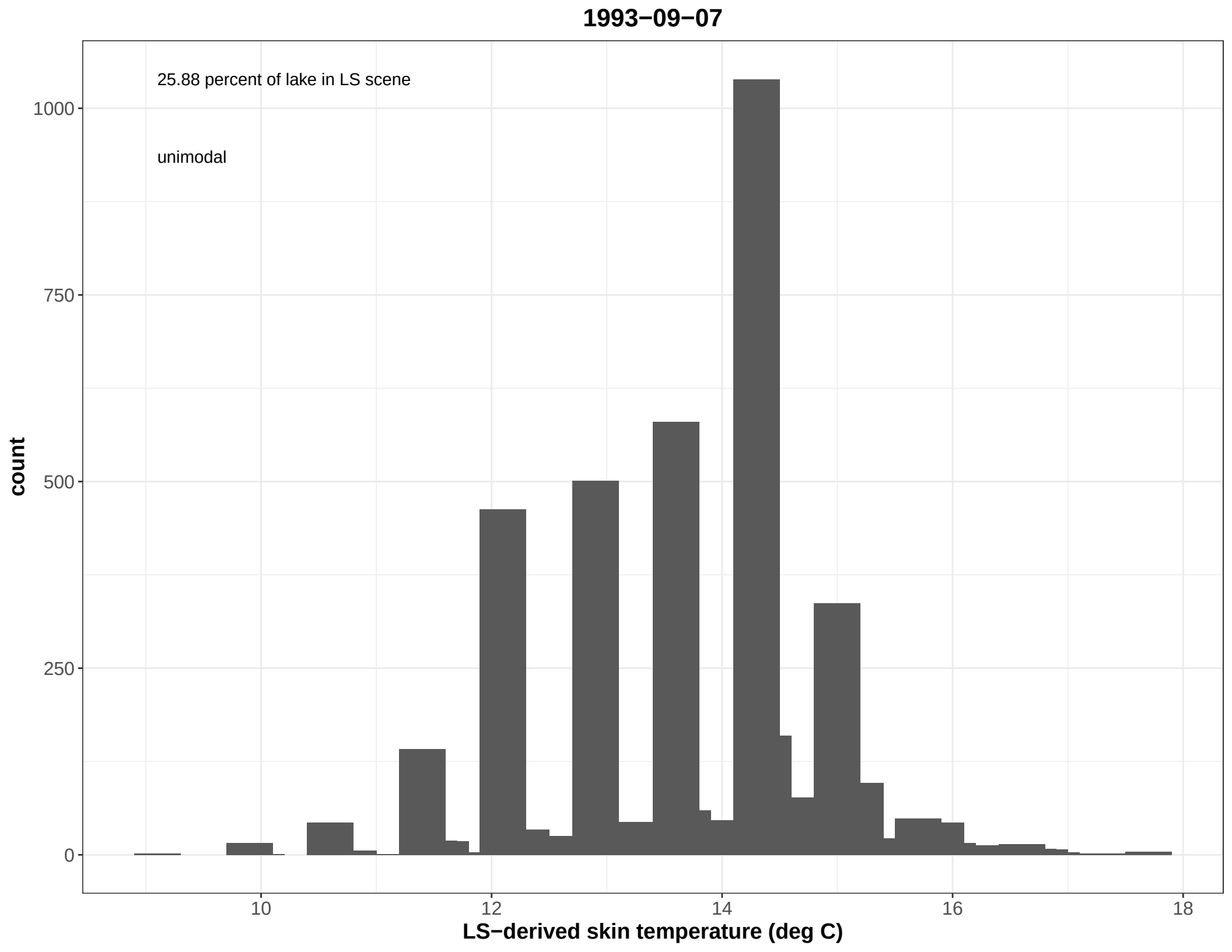

1994−10−28
99.99 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
9
10
11
12
13
LS−derived skin temperature (deg C)

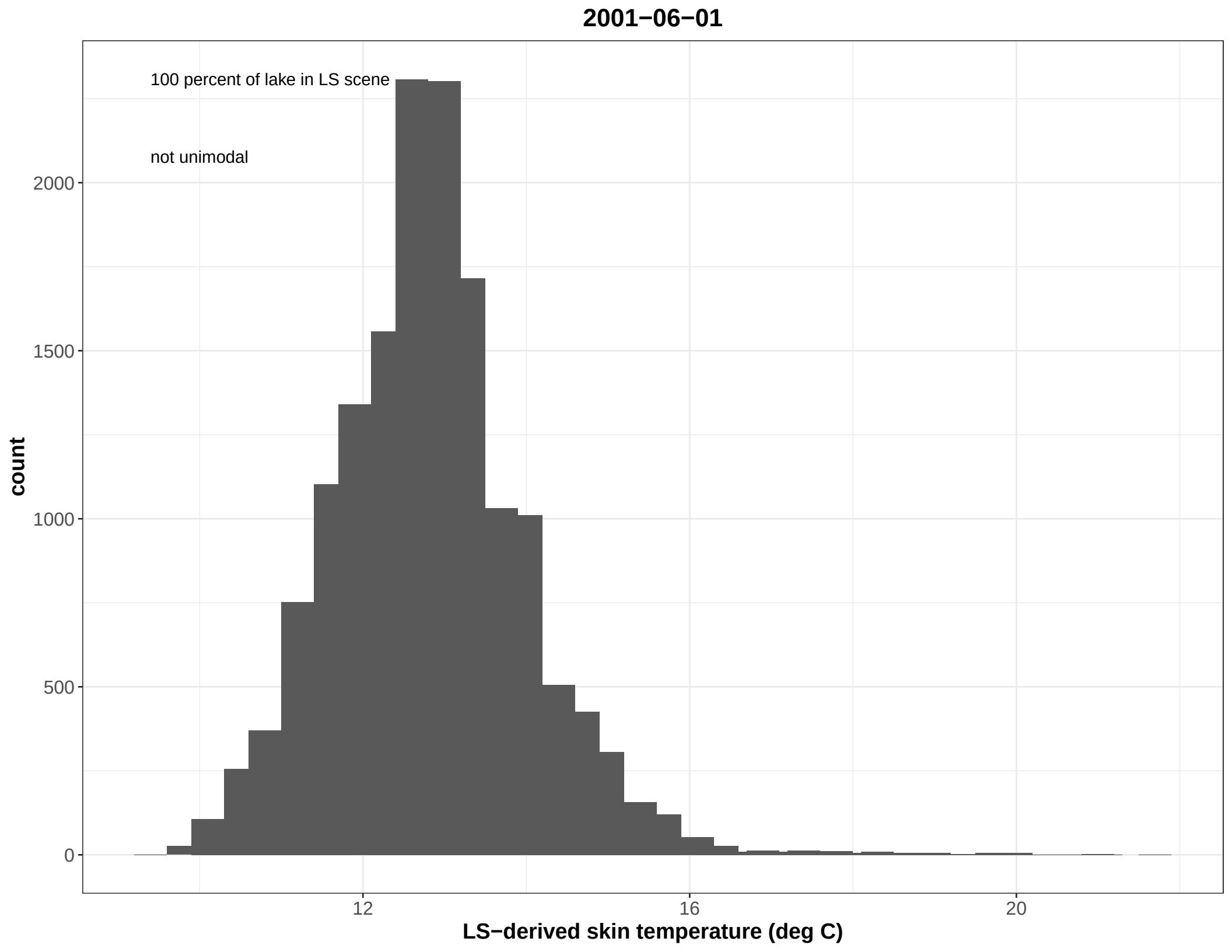

1993−06−03
51.17 percent of lake in LS scene
not unimodal
count
1500
1000
500
0
9
12
15
18
21
LS−derived skin temperature (deg C)

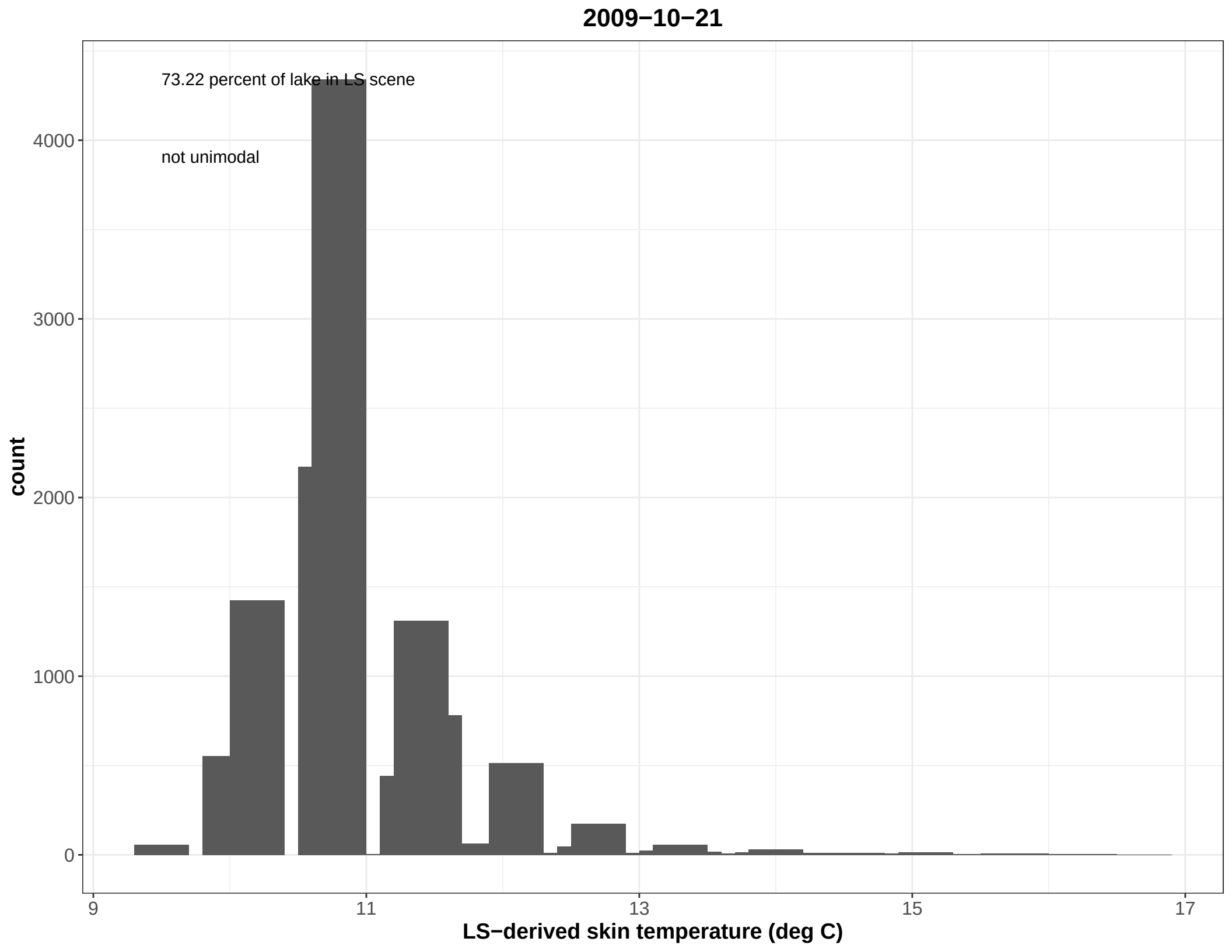

2005−05−19
79.09 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
12
16
20
LS−derived skin temperature (deg C)

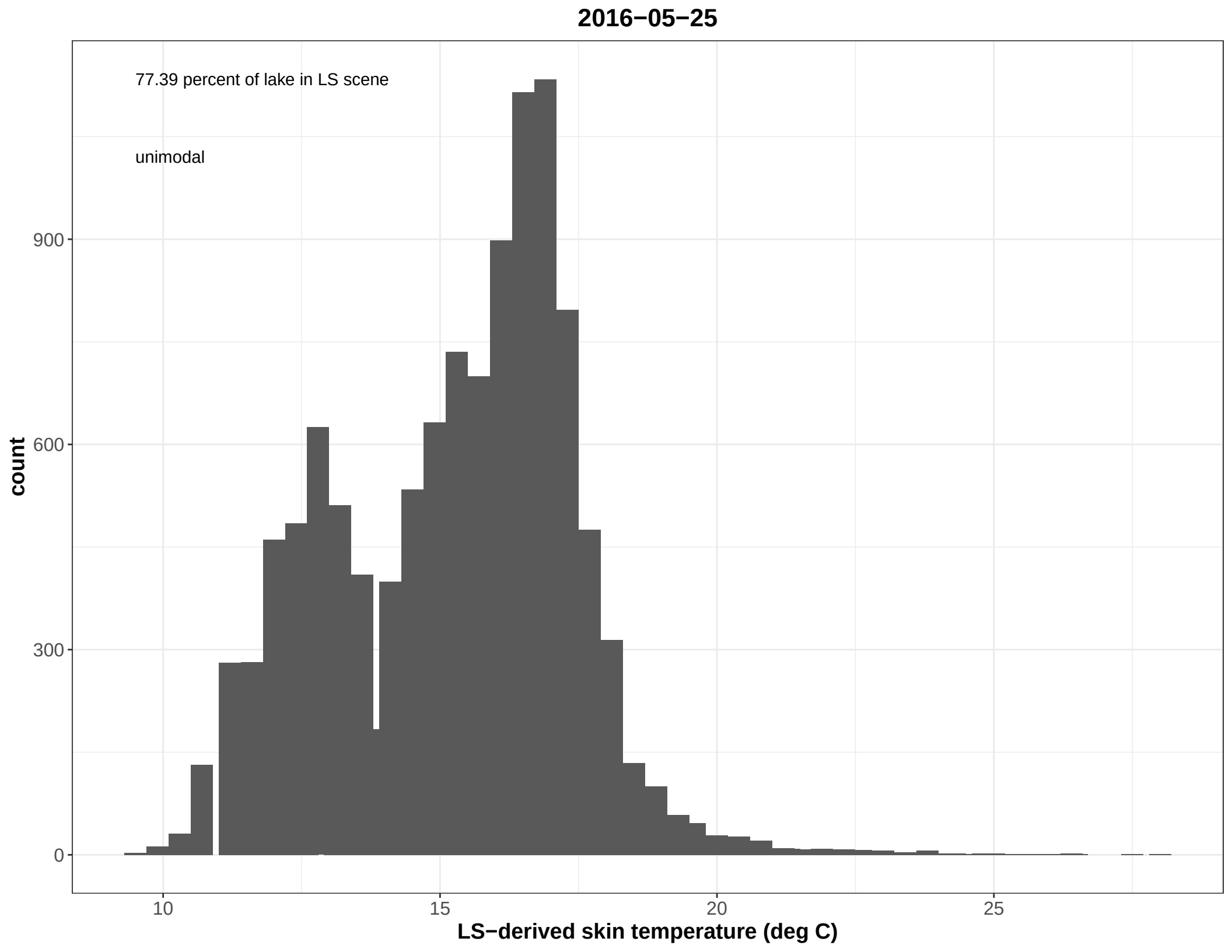

2008−05−11
100 percent of lake in LS scene
not unimodal
2500
2000
1500
1000
500
0
count
12
16
20
LS−derived skin temperature (deg C)

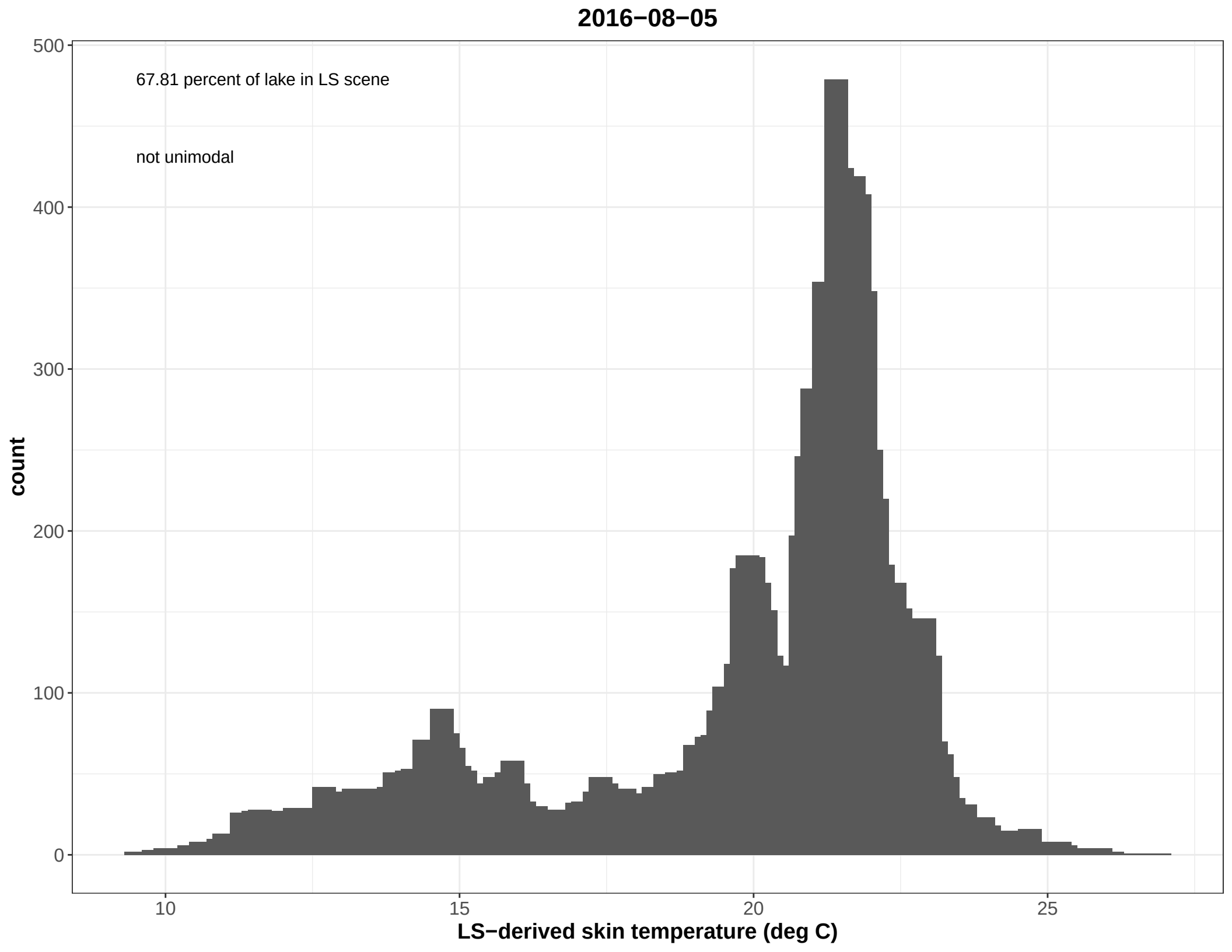

1988−07−23
47.78 percent of lake in LS scene
unimodal
count
1000
750
500
250
0
10
15
20
25
LS−derived skin temperature (deg C)

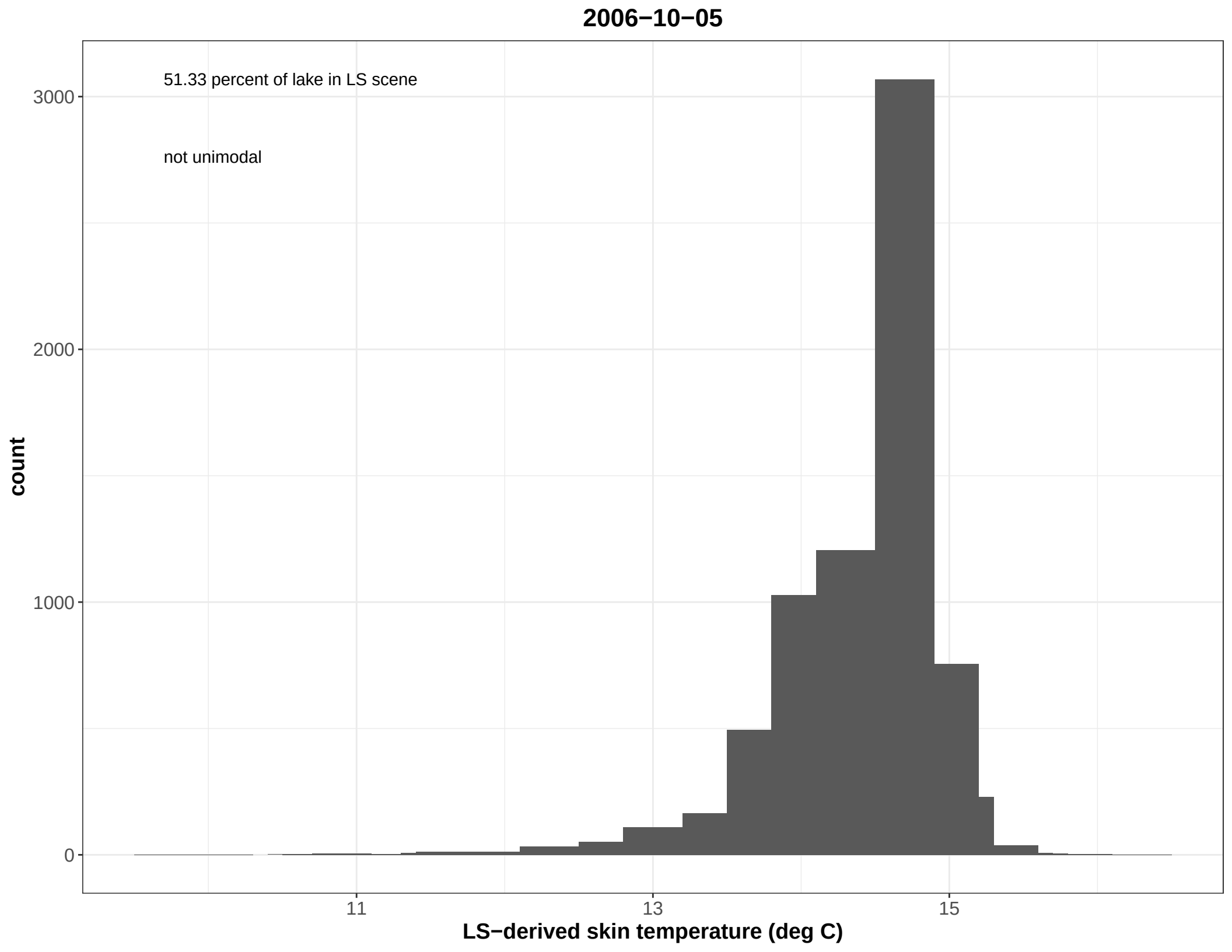

1993−09−07
25.88 percent of lake in LS scene
unimodal
count
1000
750
500
250
0
10
12
14
16
18
LS−derived skin temperature (deg C)

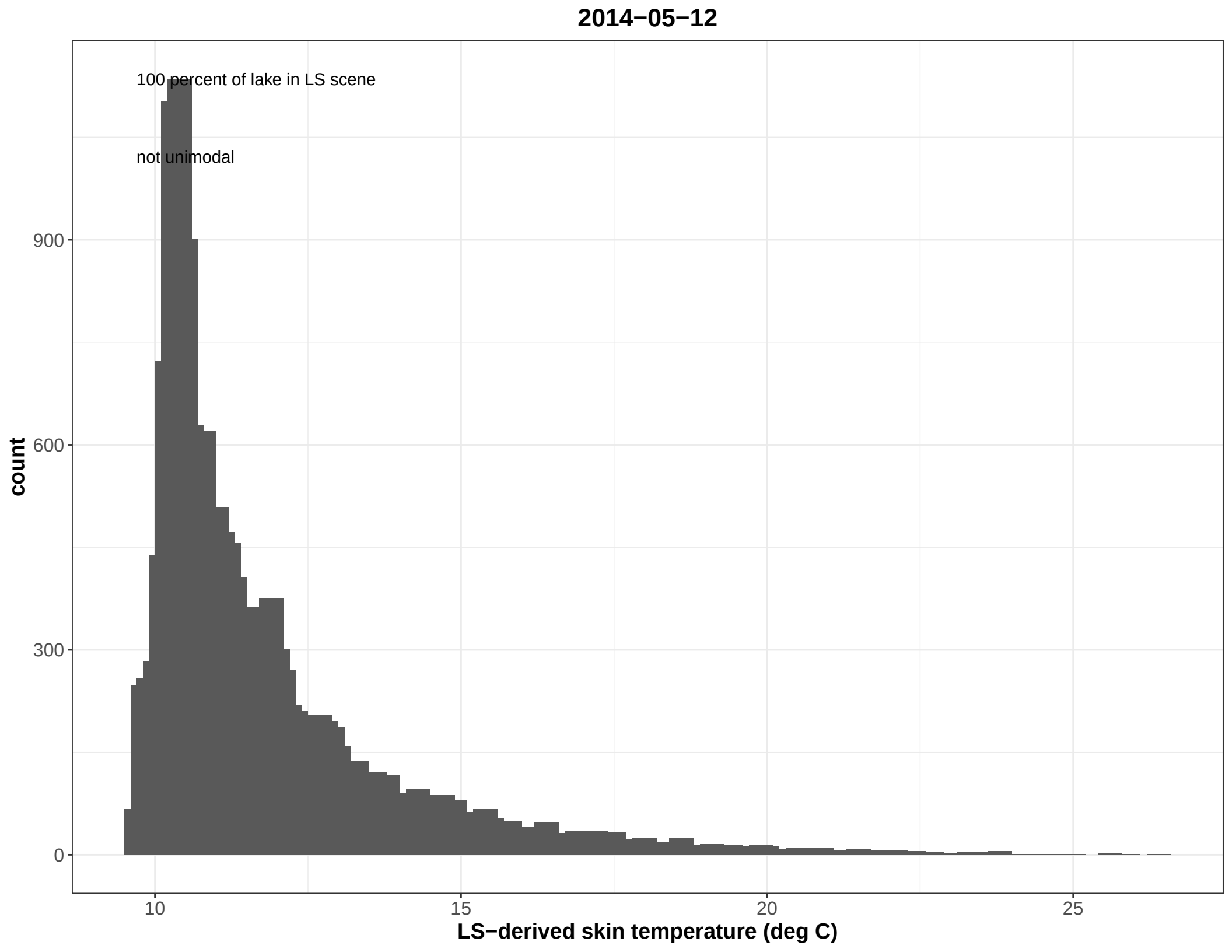

2001−06−01
100 percent of lake in LS scene
not unimodal
2000
1500
1000
500
0
count
12
16
20
LS−derived skin temperature (deg C)

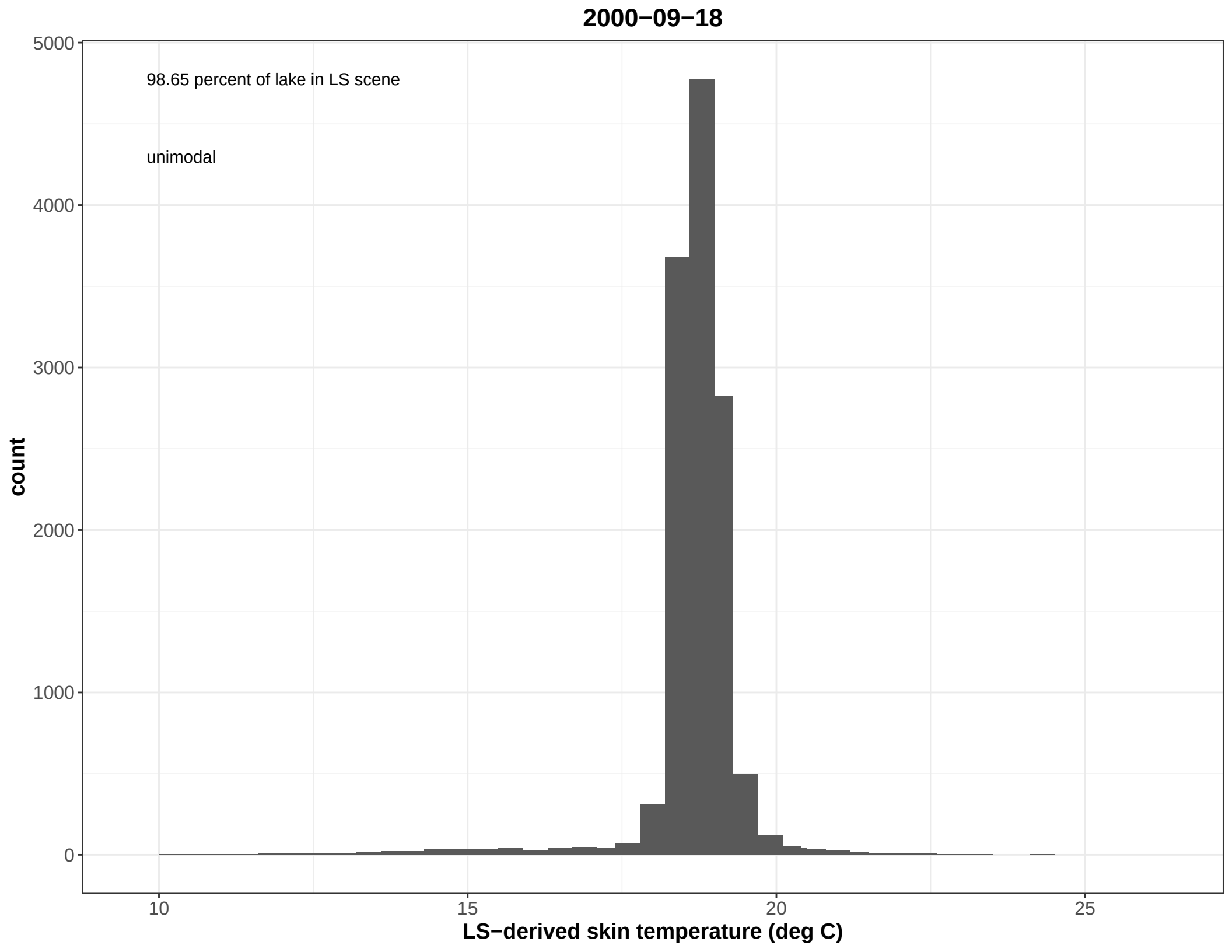

2009−10−21
73.22 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
9
11
13
15
17
LS−derived skin temperature (deg C)

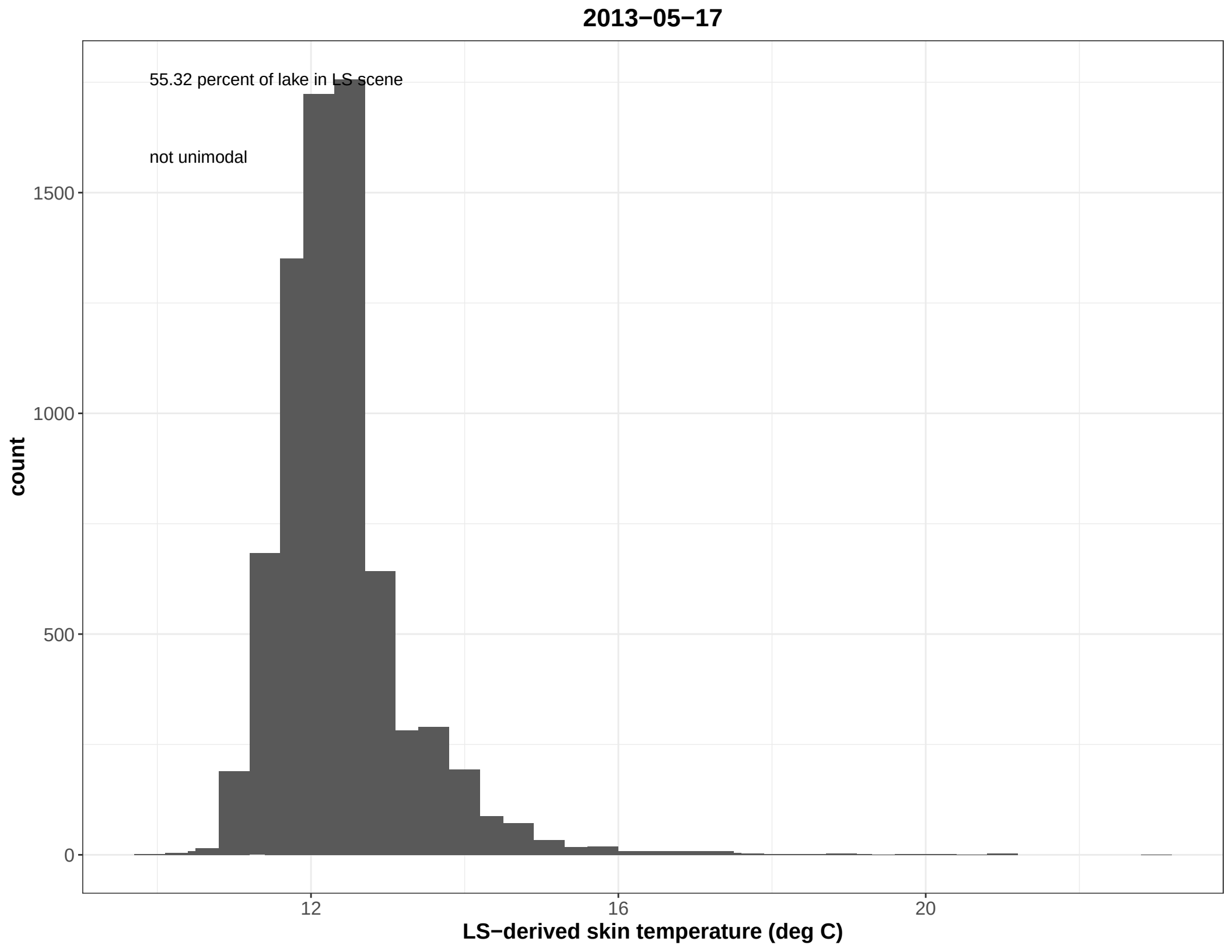

2016−05−25
77.39 percent of lake in LS scene
unimodal
900
600
300
0
count
10
15
20
25
LS−derived skin temperature (deg C)

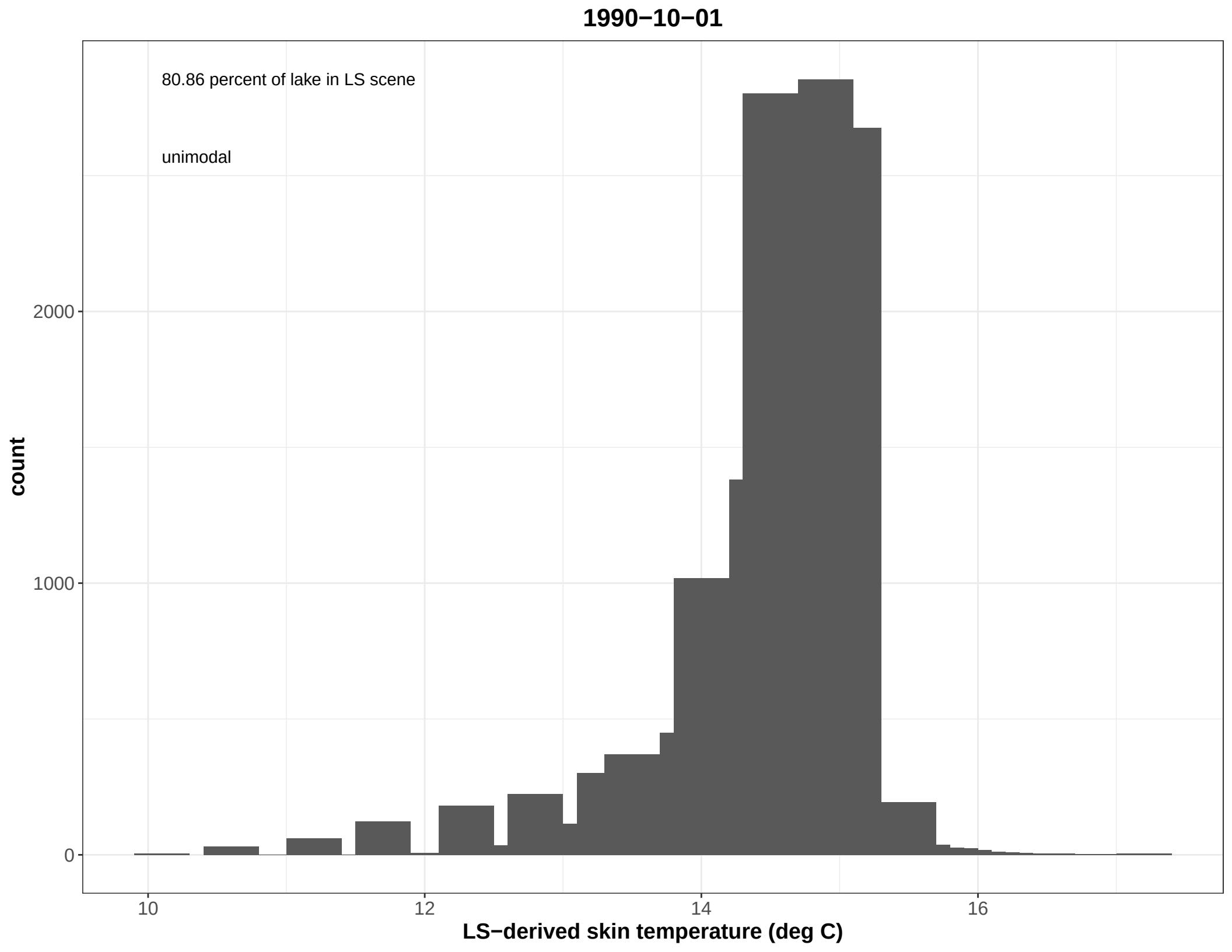

2016−08−05
67.81 percent of lake in LS scene
not unimodal
count
500
400
300
200
100
0
10
15
20
25
LS−derived skin temperature (deg C)

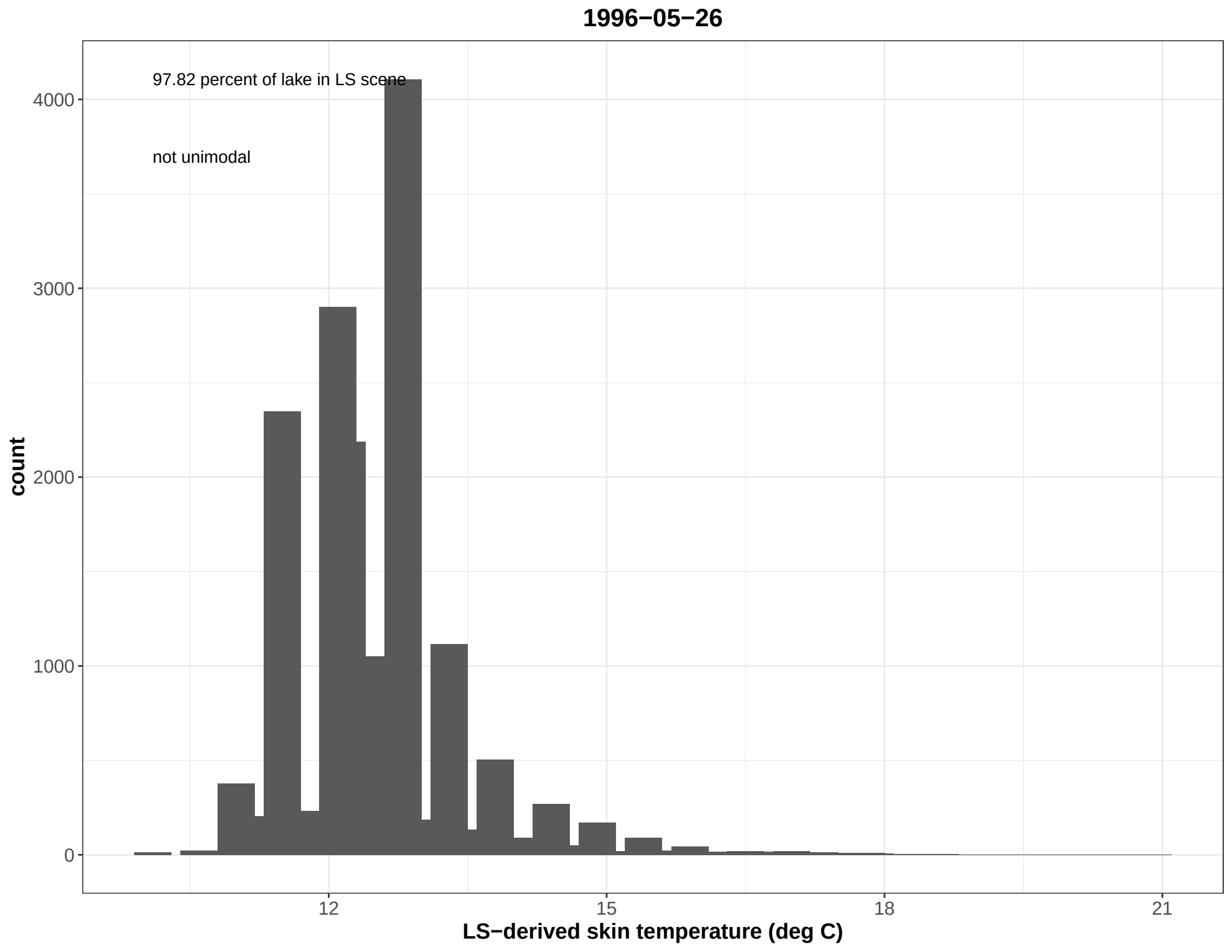

2006−10−05
51.33 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
11
13
15
LS−derived skin temperature (deg C)

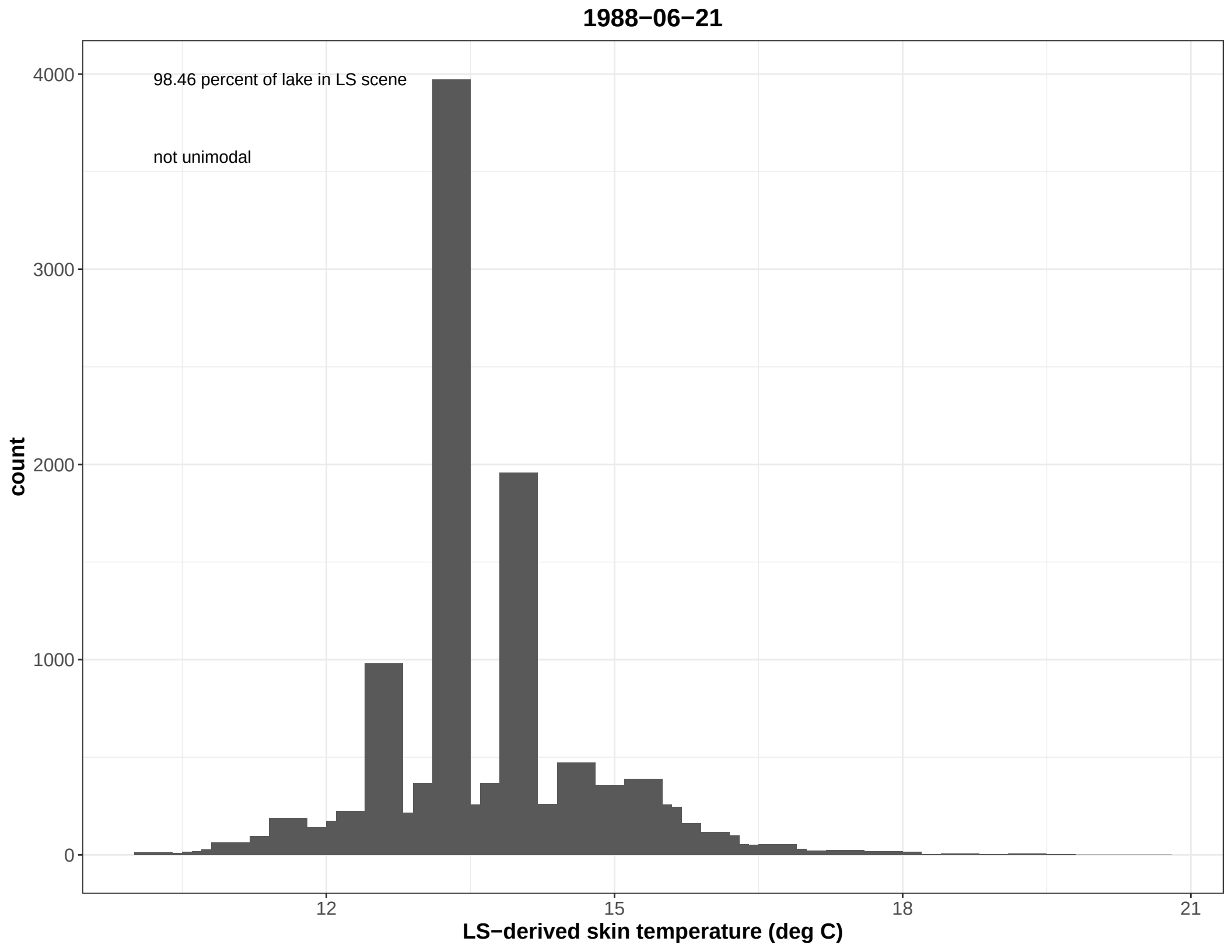

2014−05−12
100 percent of lake in LS scene
not unimodal
900
600
300
0
count
10
15
20
25
LS−derived skin temperature (deg C)

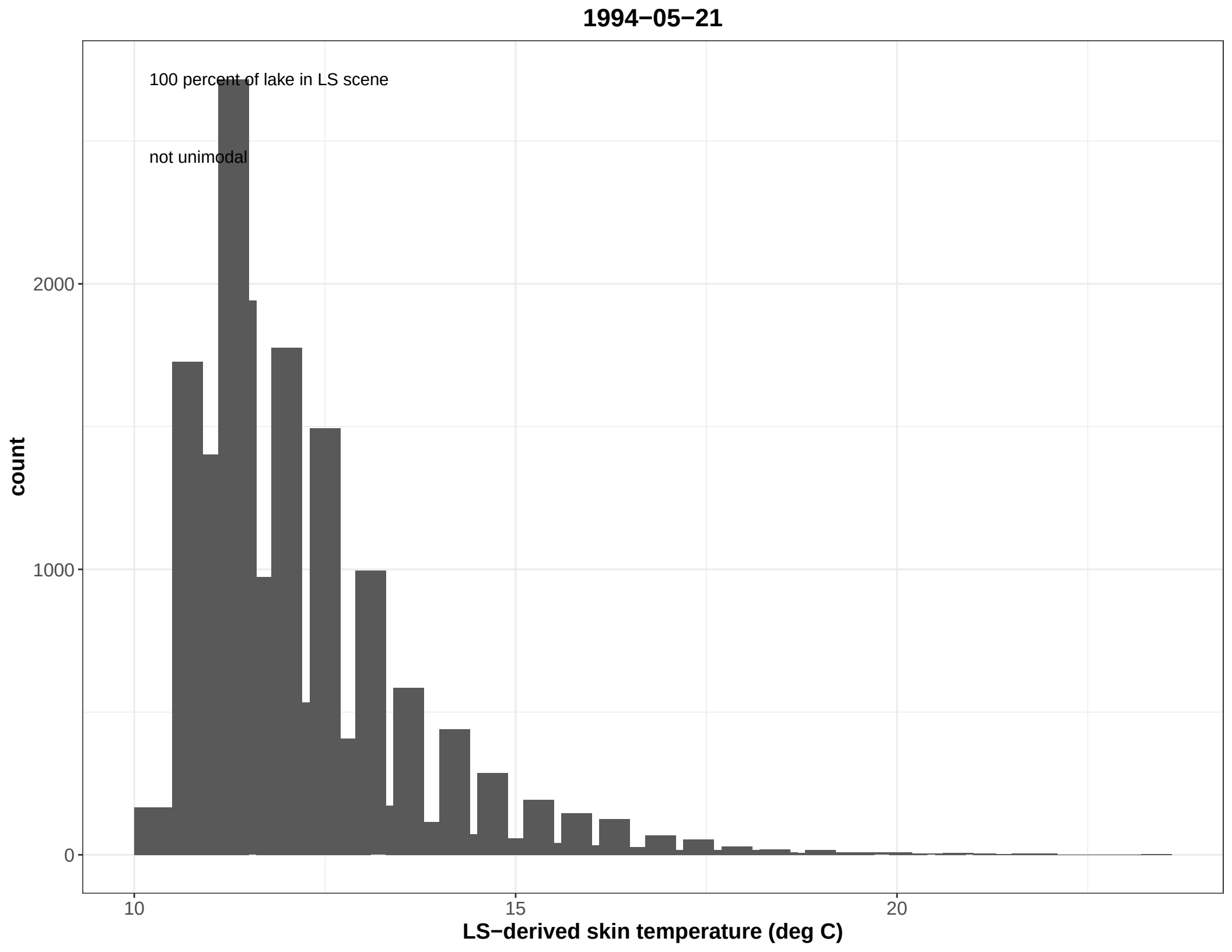

2000−09−18
98.65 percent of lake in LS scene
unimodal
count
5000
4000
3000
2000
1000
0
10
15
20
25
LS−derived skin temperature (deg C)

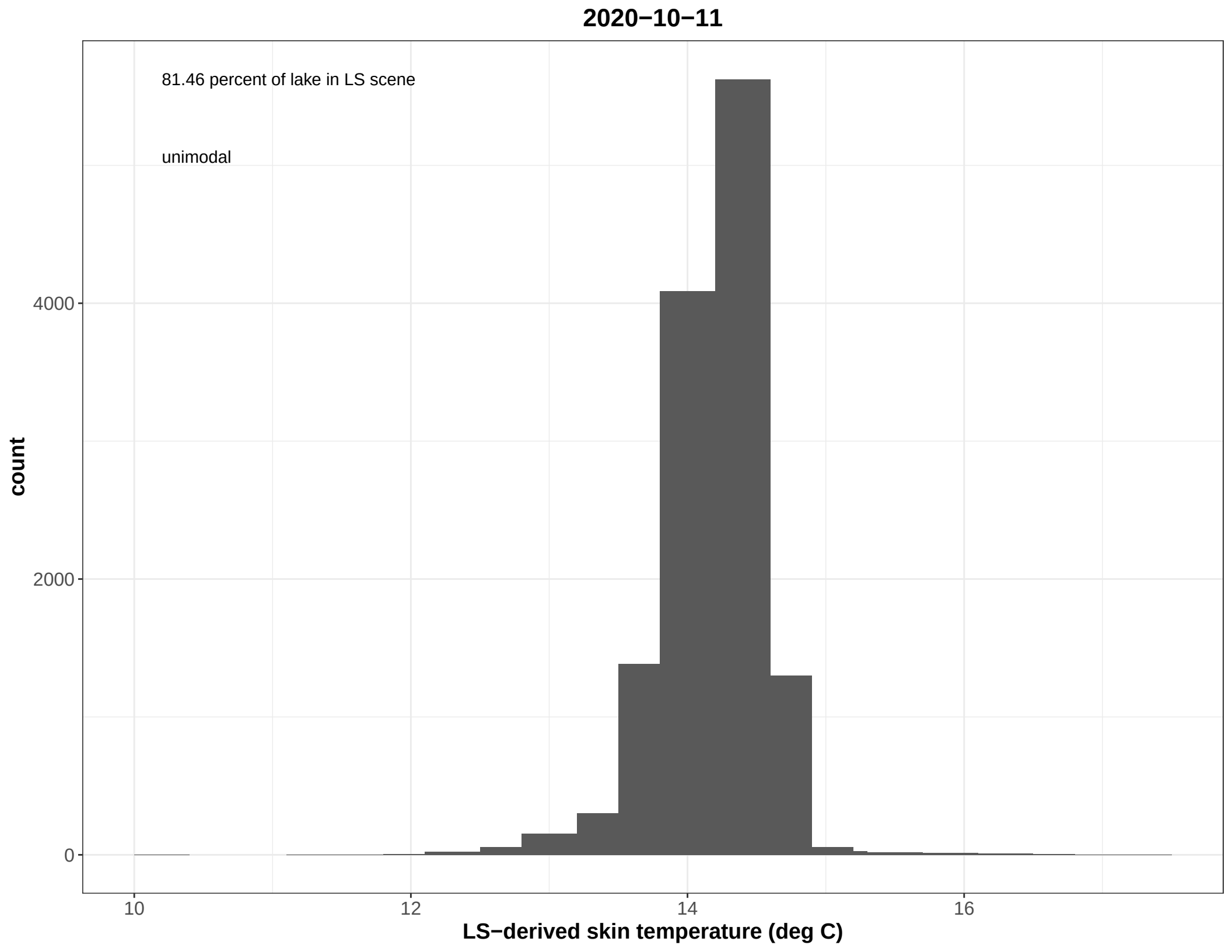

2013−05−17
55.32 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
12
16
20
LS−derived skin temperature (deg C)

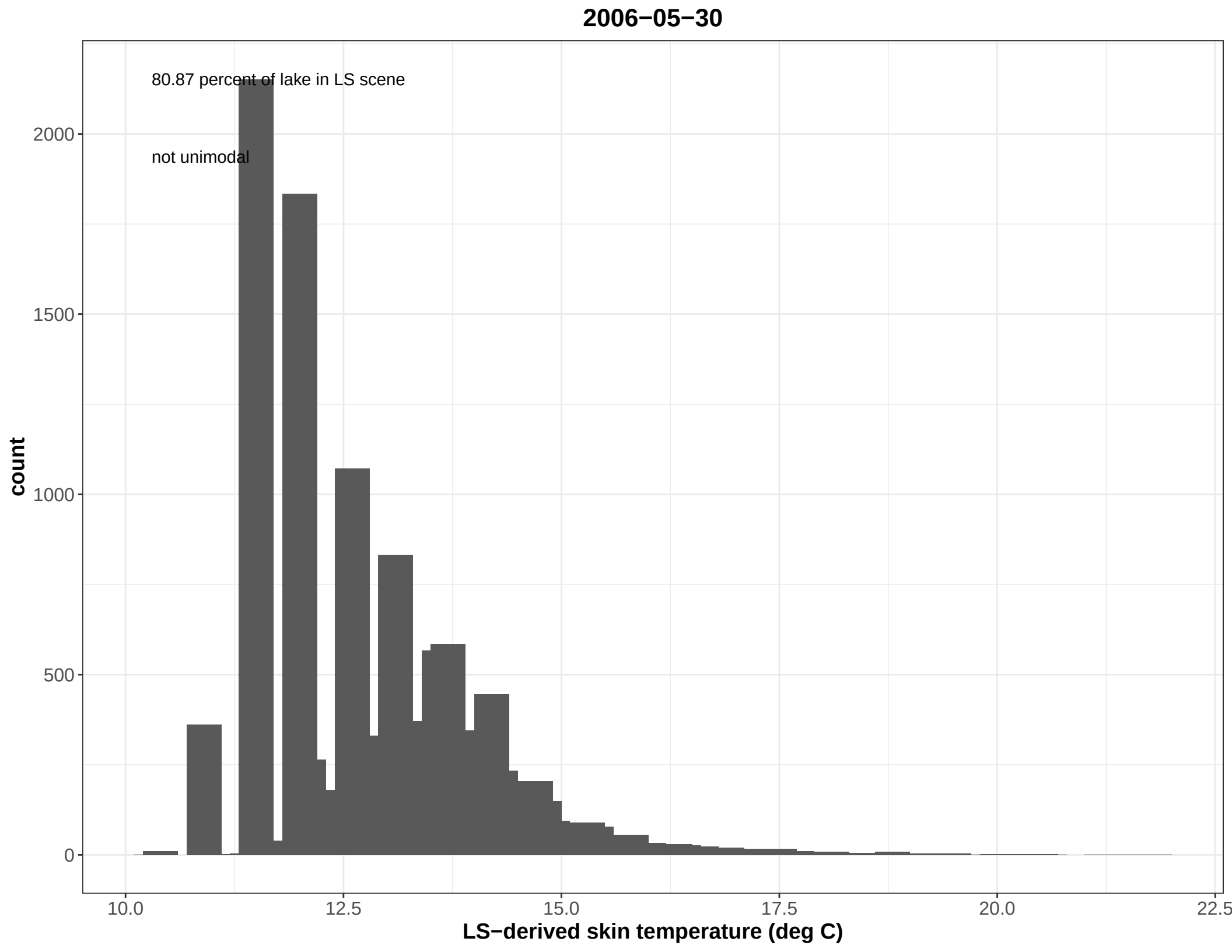

1990−10−01
80.86 percent of lake in LS scene
unimodal
count
2000
1000
0
10
12
14
16
LS−derived skin temperature (deg C)

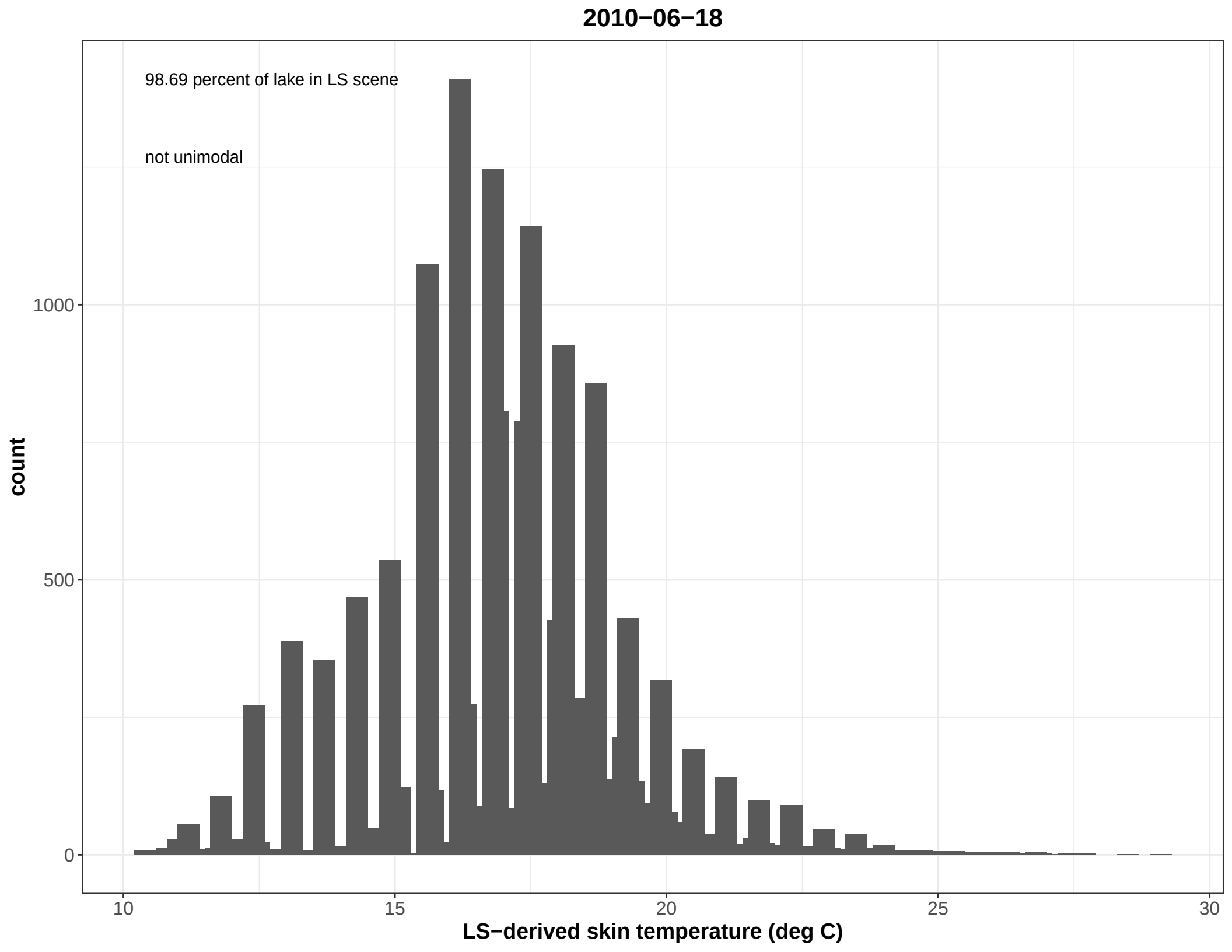

1996−05−26
97.82 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
12
15
18
21
LS−derived skin temperature (deg C)

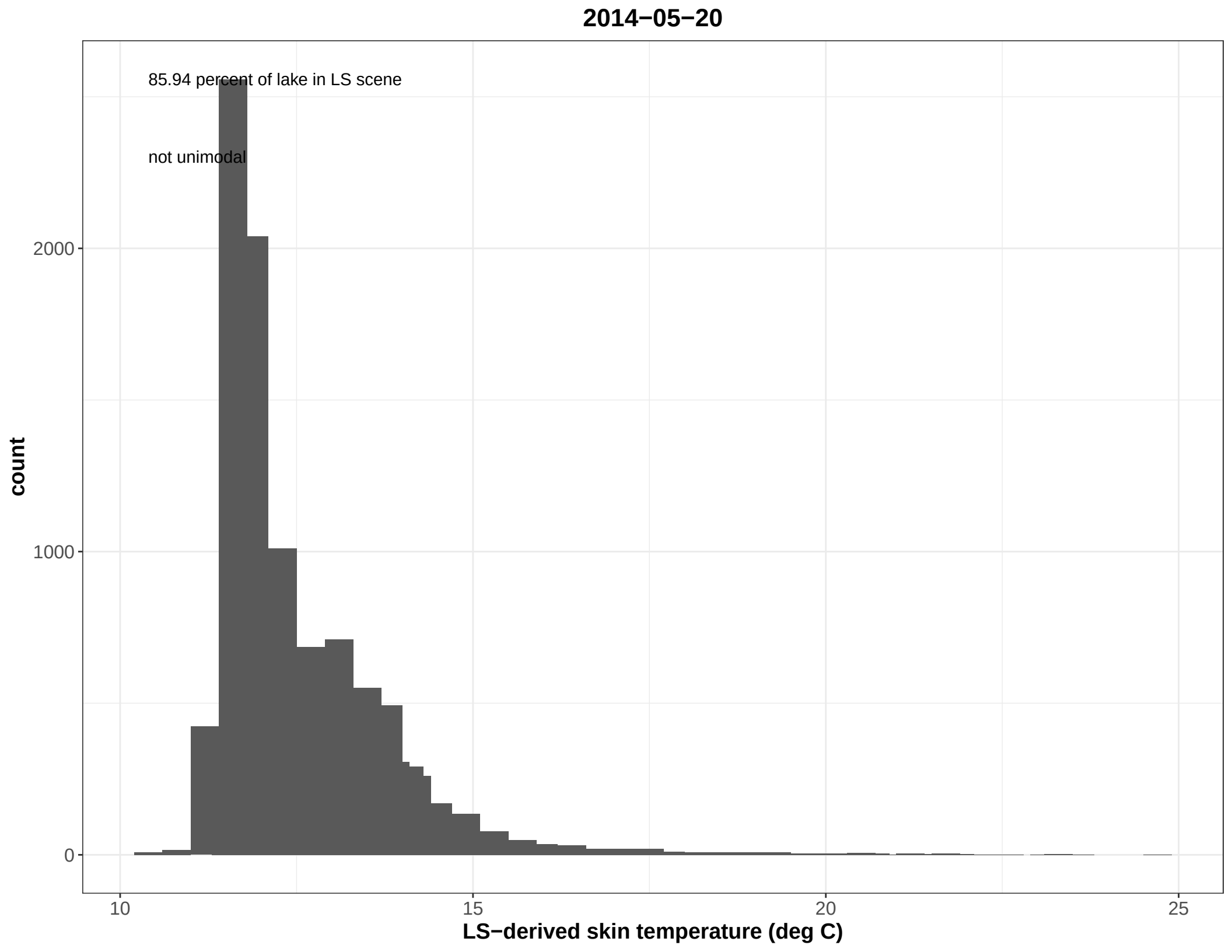

1988−06−21
98.46 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
12
15
18
21
LS−derived skin temperature (deg C)

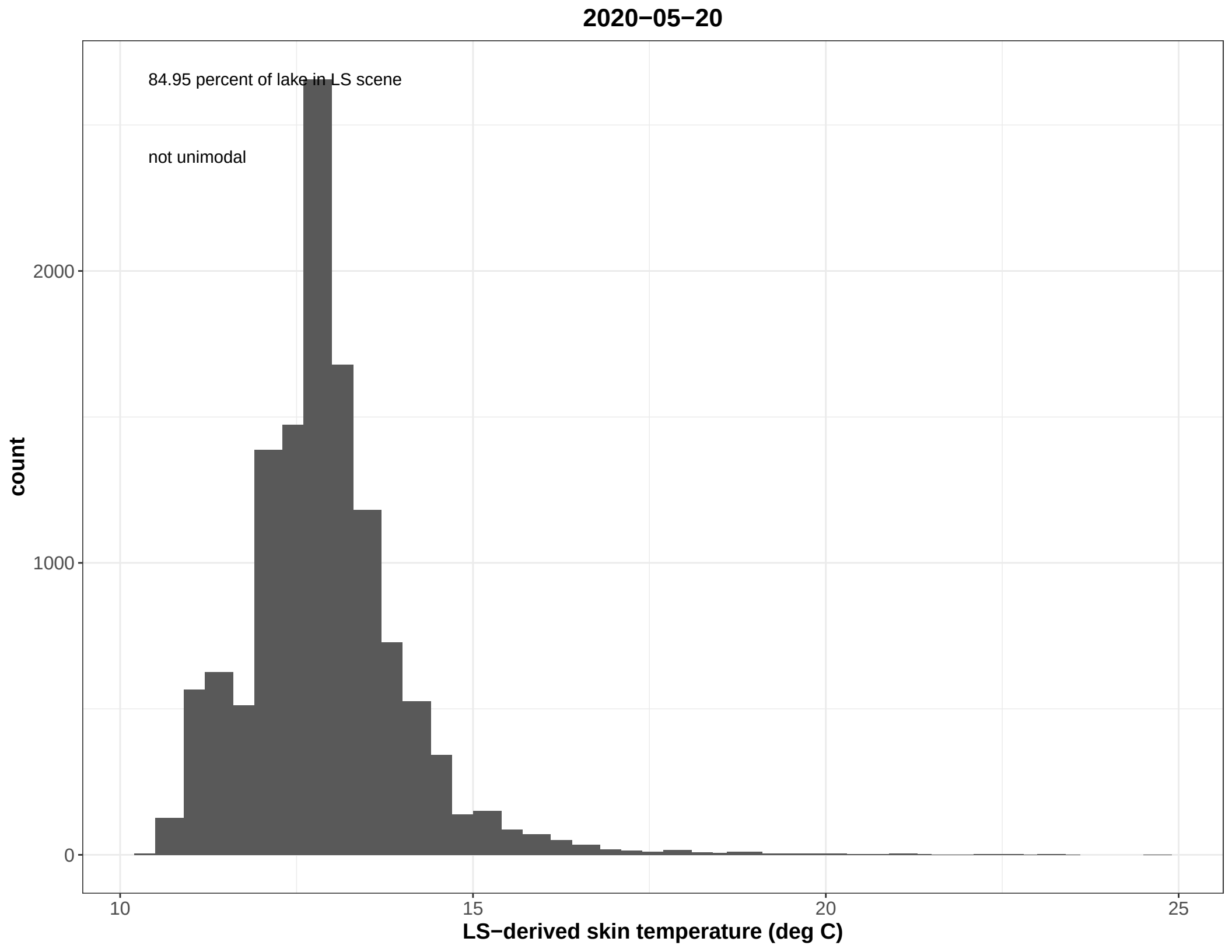

1994−05−21
100 percent of lake in LS scene
not unimodal
count
2000
1000
0
10
15
20
LS−derived skin temperature (deg C)

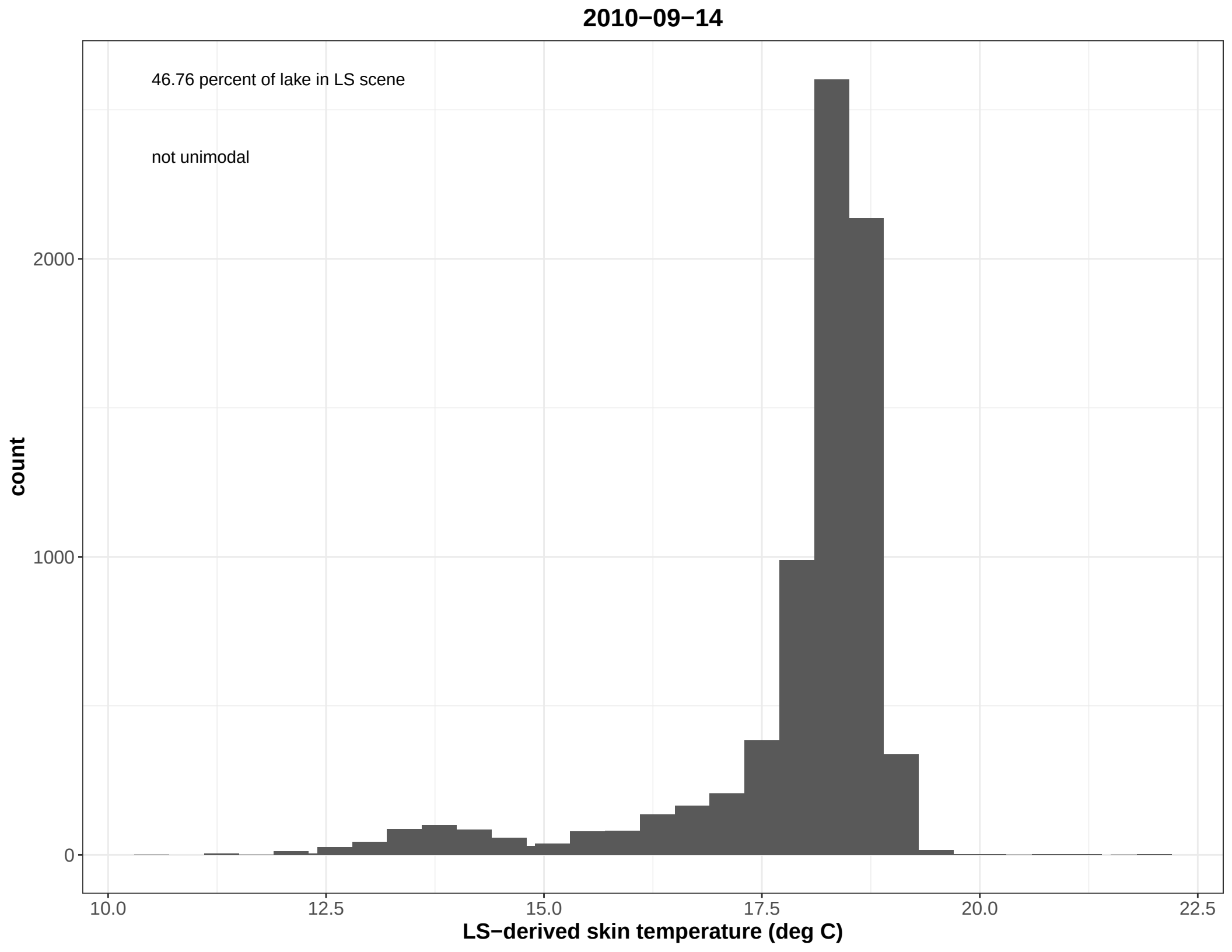

2020−10−11
81.46 percent of lake in LS scene
unimodal
count
4000
2000
0
10
12
14
16
LS−derived skin temperature (deg C)

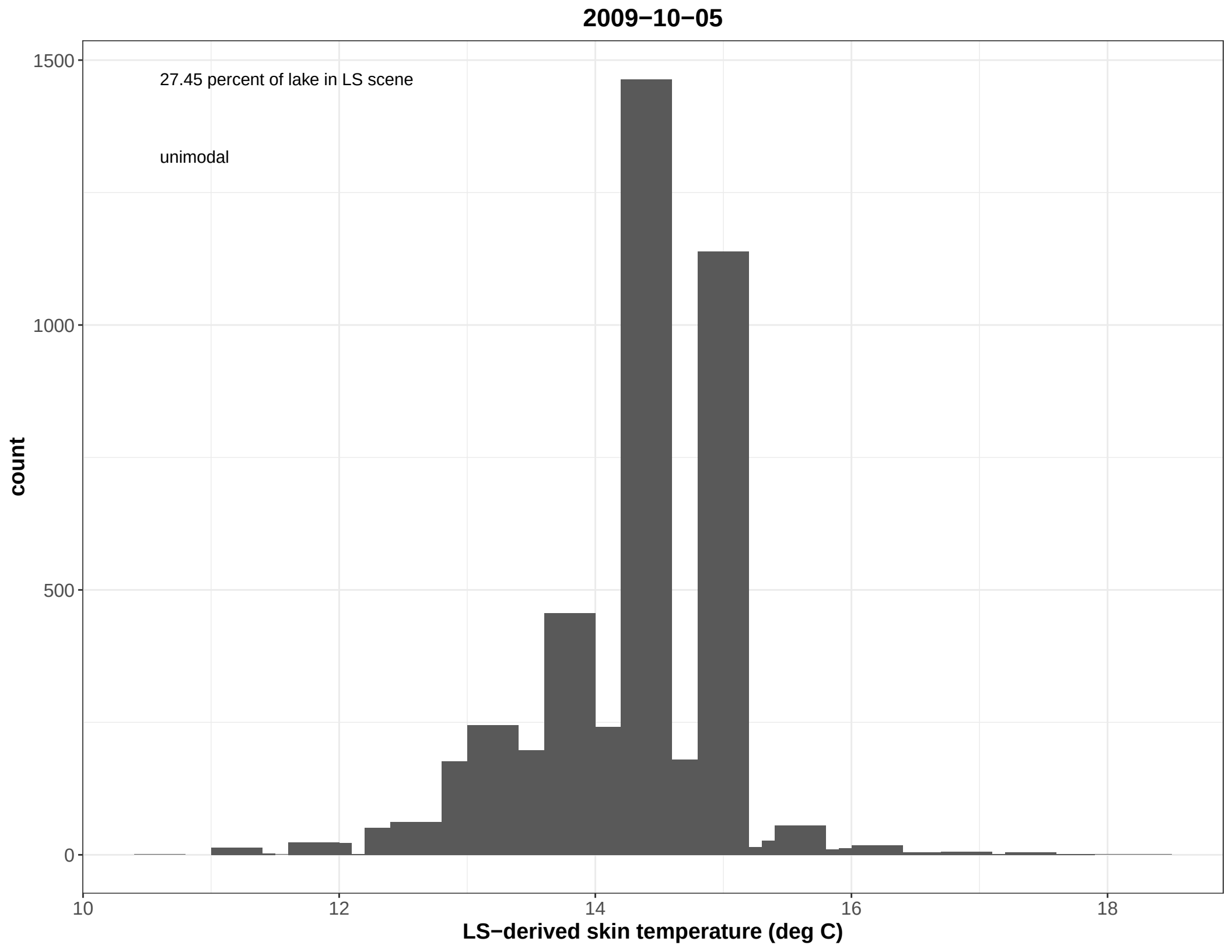

2006−05−30
80.87 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
10.0
12.5
15.0
17.5
20.0
22.5
LS−derived skin temperature (deg C)

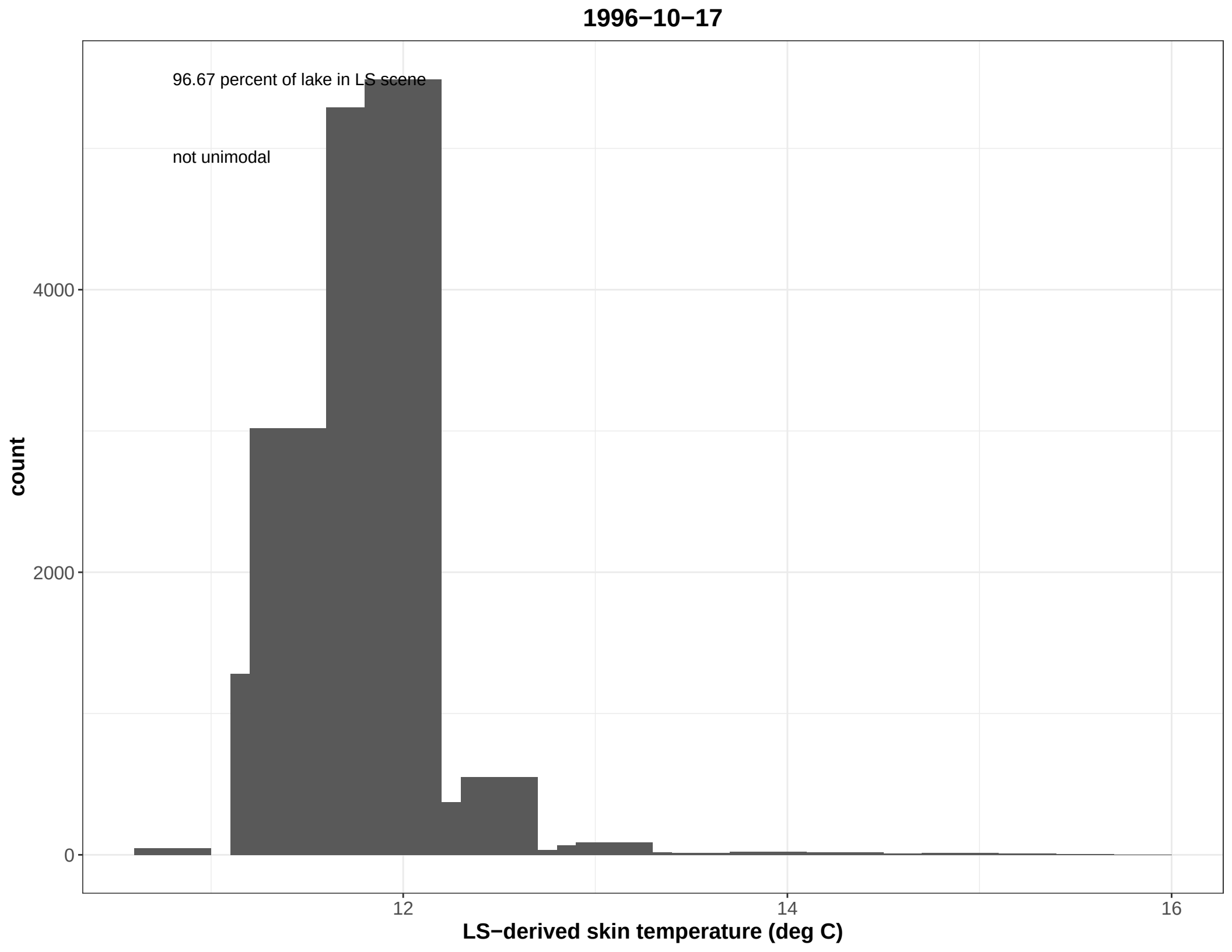

2010−06−18
98.69 percent of lake in LS scene
not unimodal
count
1000
500
0
10
15
20
25
30
LS−derived skin temperature (deg C)

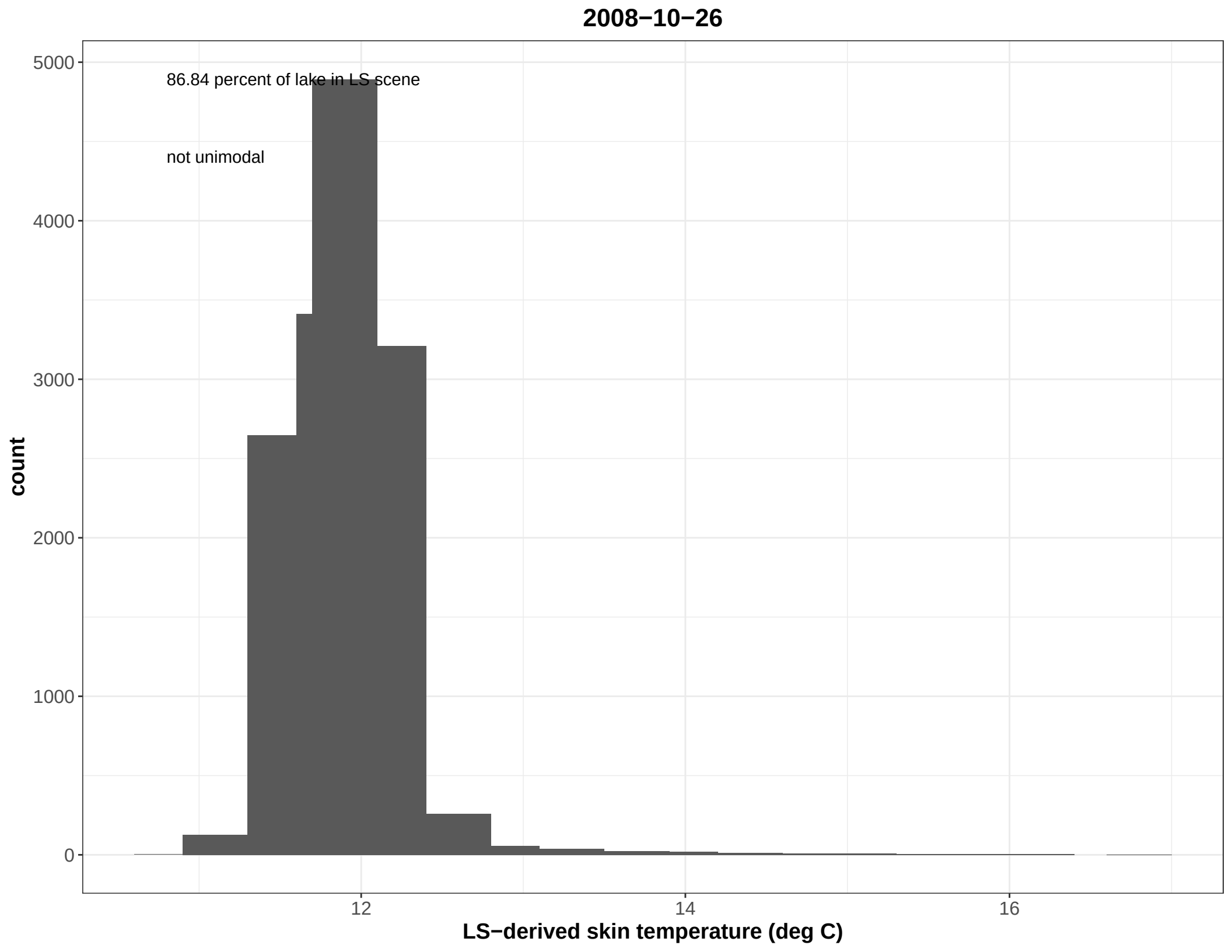

2014−05−20
85.94 percent of lake in LS scene
not unimodal
count
2000
1000
0
10
15
20
25
LS−derived skin temperature (deg C)

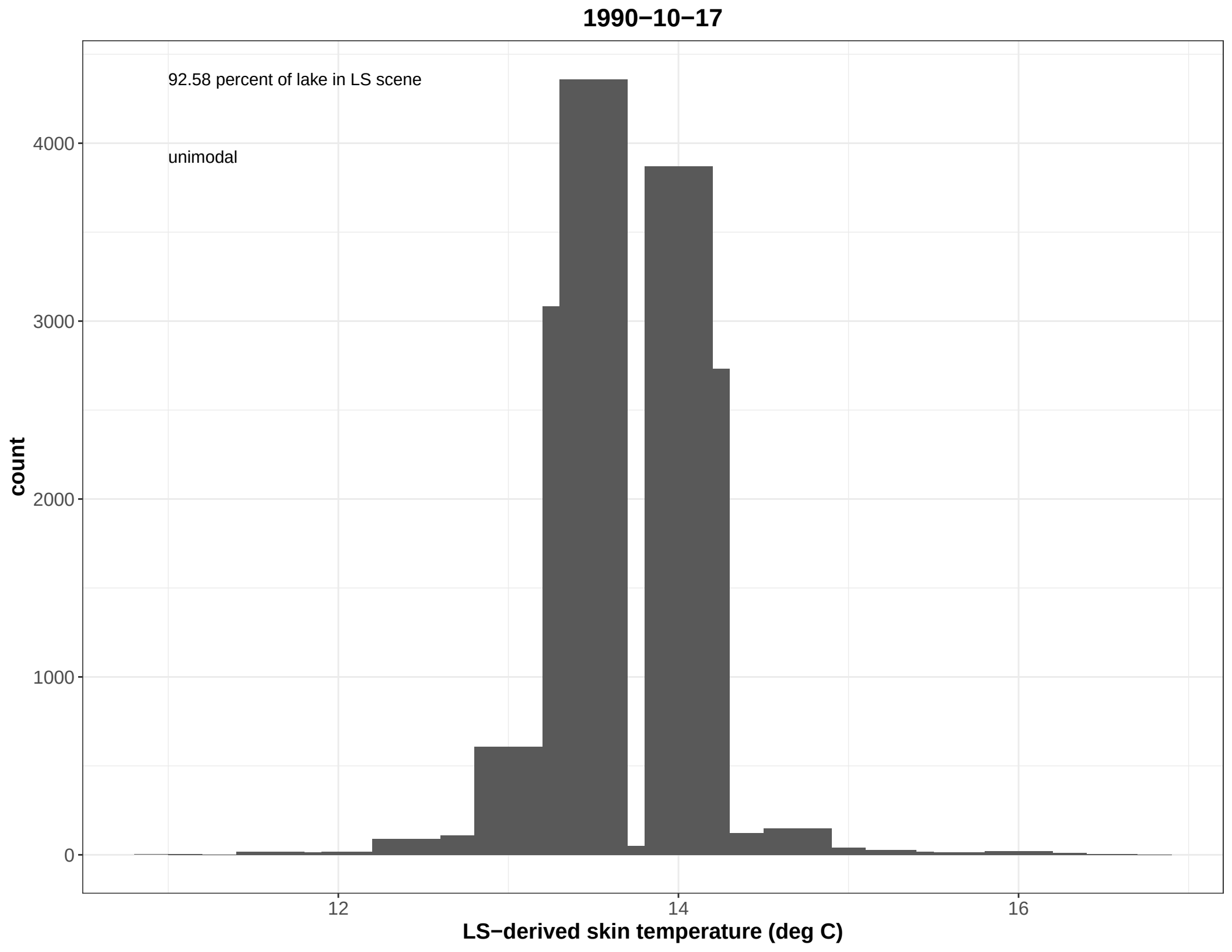

2020−05−20
84.95 percent of lake in LS scene
not unimodal
2000
1000
0
count
10
15
20
25
LS−derived skin temperature (deg C)

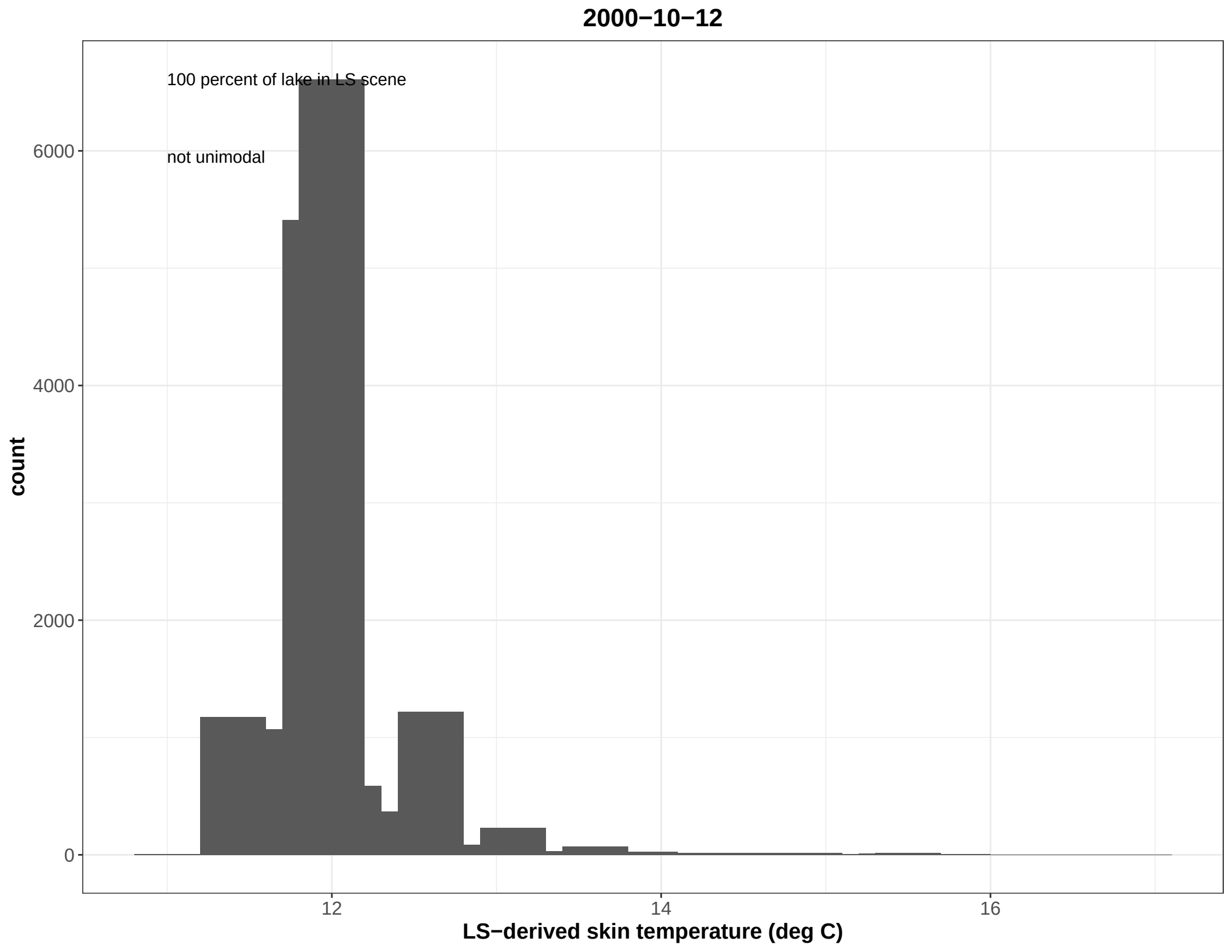

2010−09−14
46.76 percent of lake in LS scene
not unimodal
count
2000
1000
0
10.0
12.5
15.0
17.5
20.0
22.5
LS−derived skin temperature (deg C)

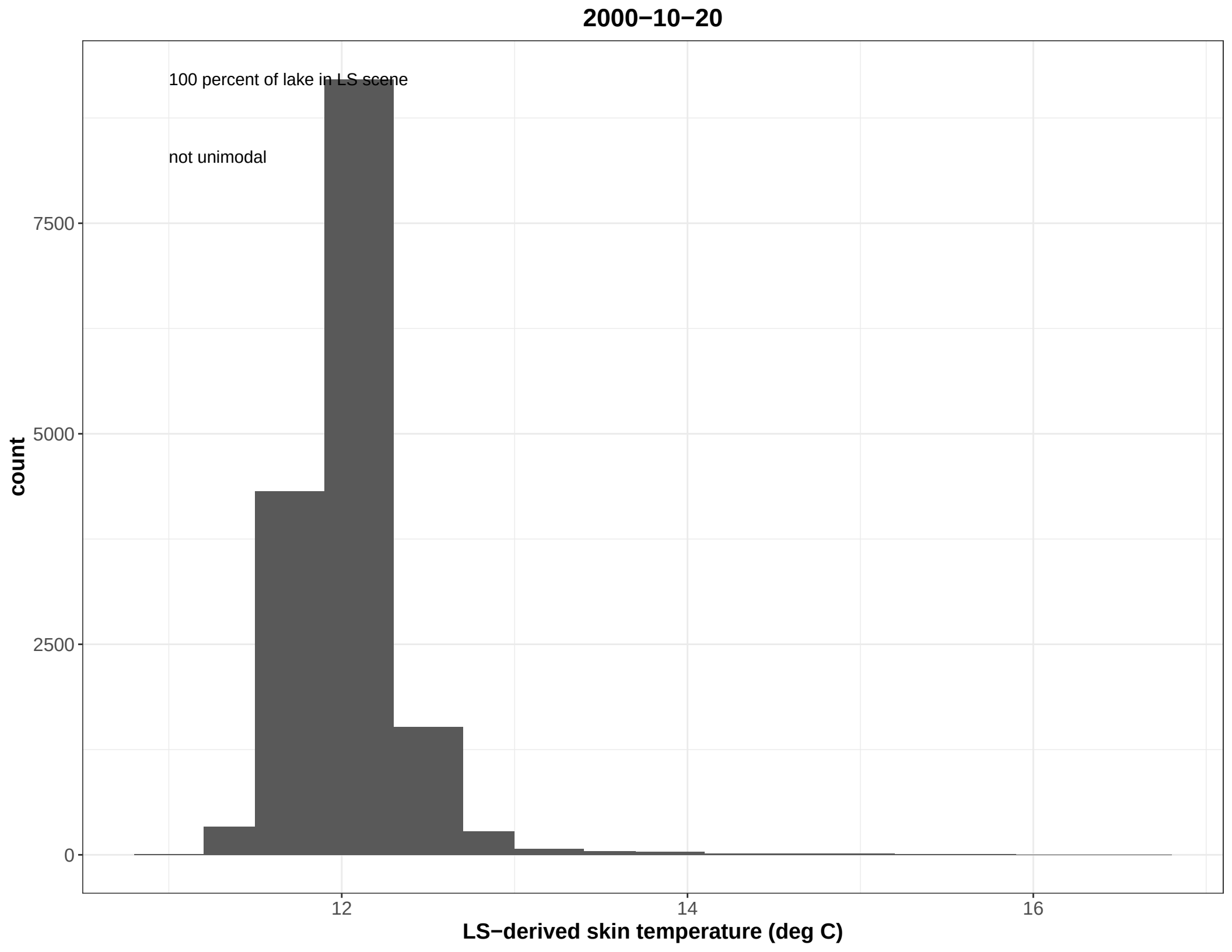

2009−10−05
27.45 percent of lake in LS scene
unimodal
count
1500
1000
500
0
10
12
14
16
18
LS−derived skin temperature (deg C)

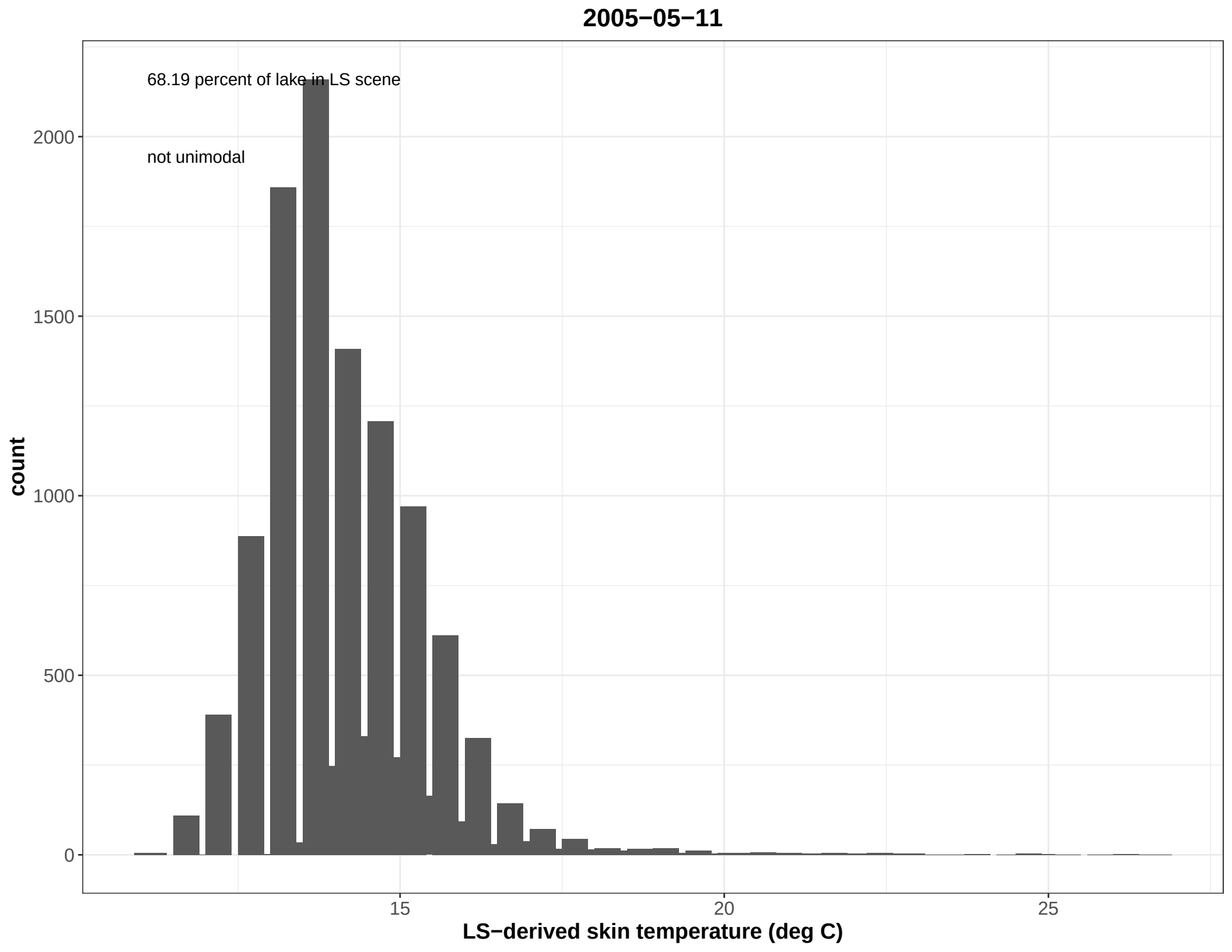

1996−10−17
96.67 percent of lake in LS scene
not unimodal
4000
2000
0
count
12
14
16
LS−derived skin temperature (deg C)

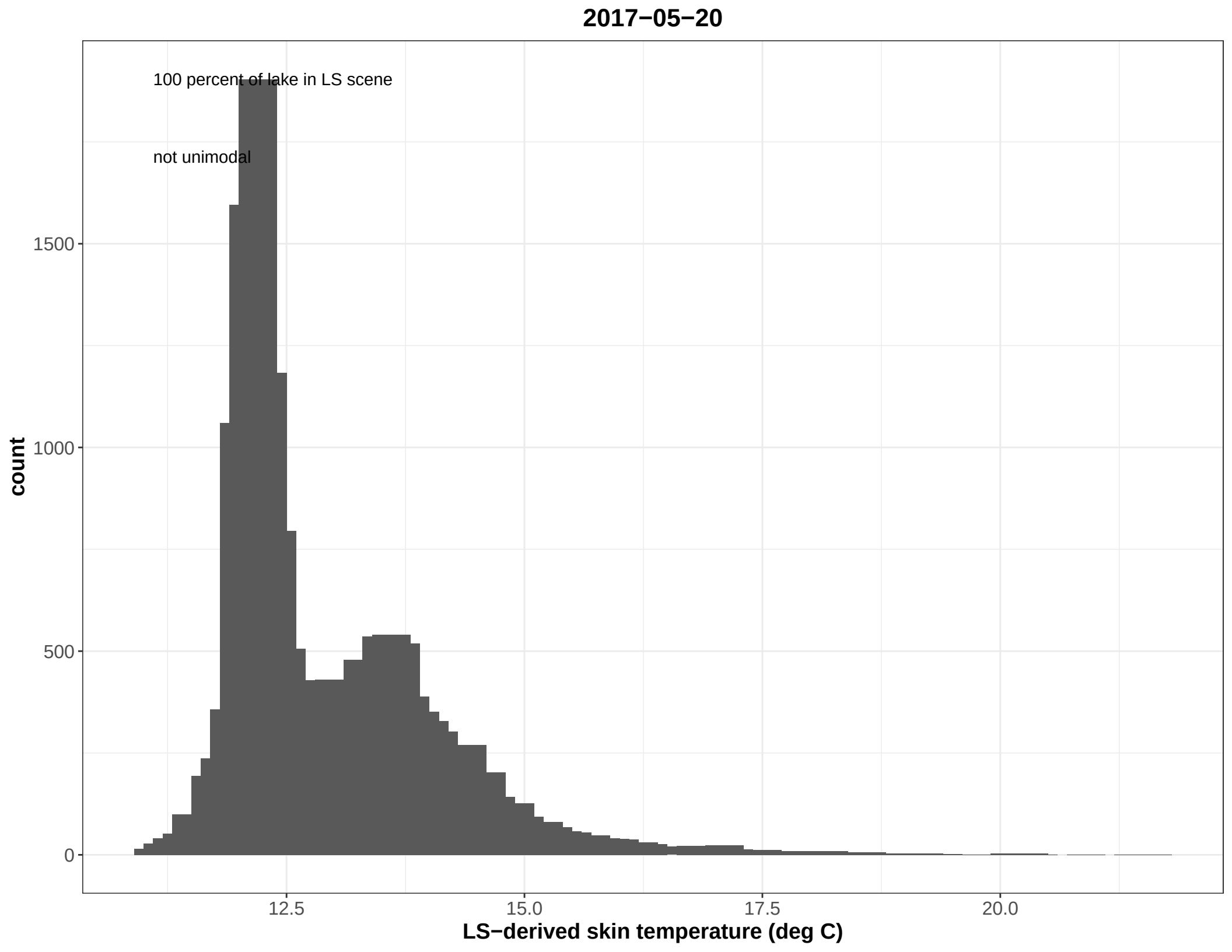

2008−10−26
86.84 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
12
14
16
LS−derived skin temperature (deg C)

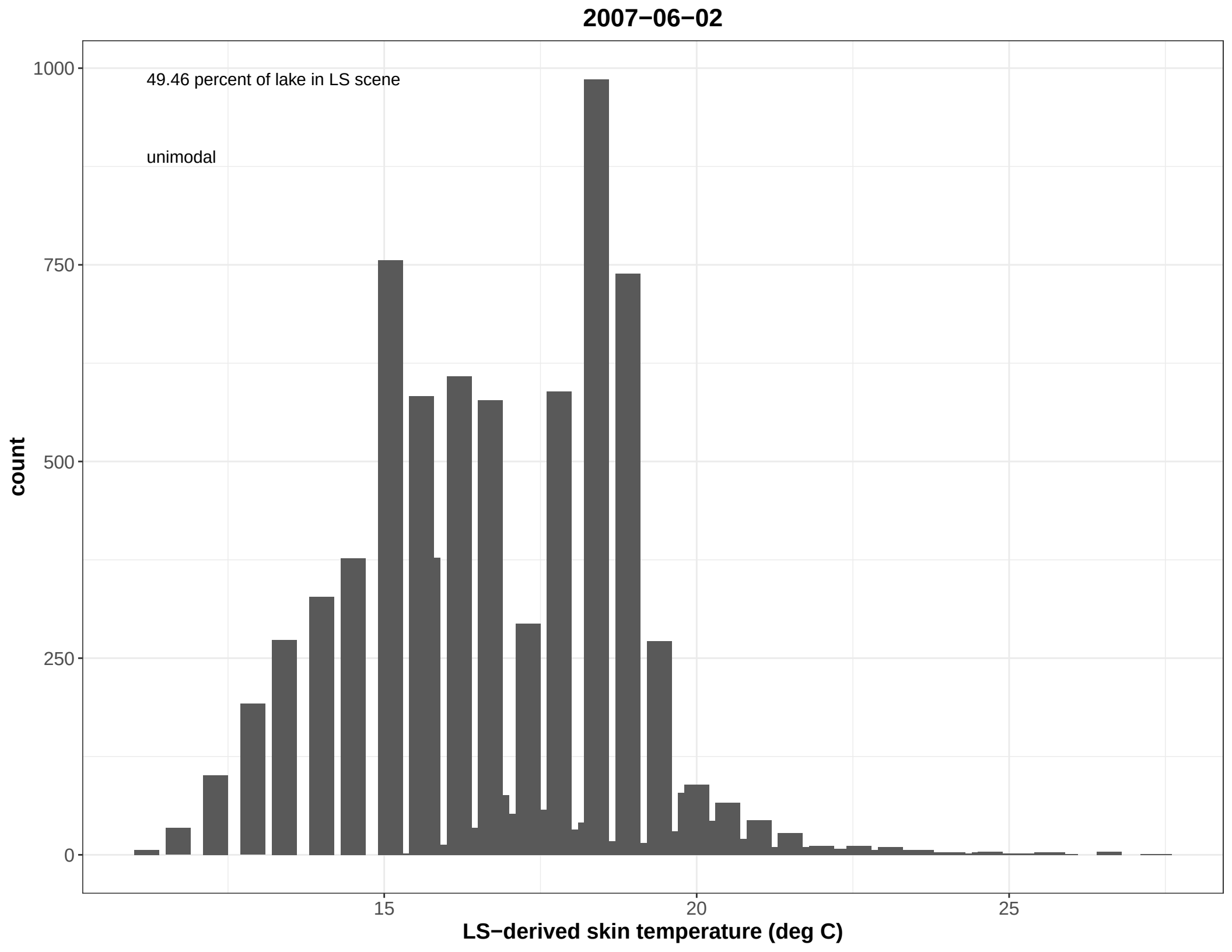

1990−10−17
92.58 percent of lake in LS scene
unimodal
4000
3000
2000
1000
0
count
12
14
16
LS−derived skin temperature (deg C)

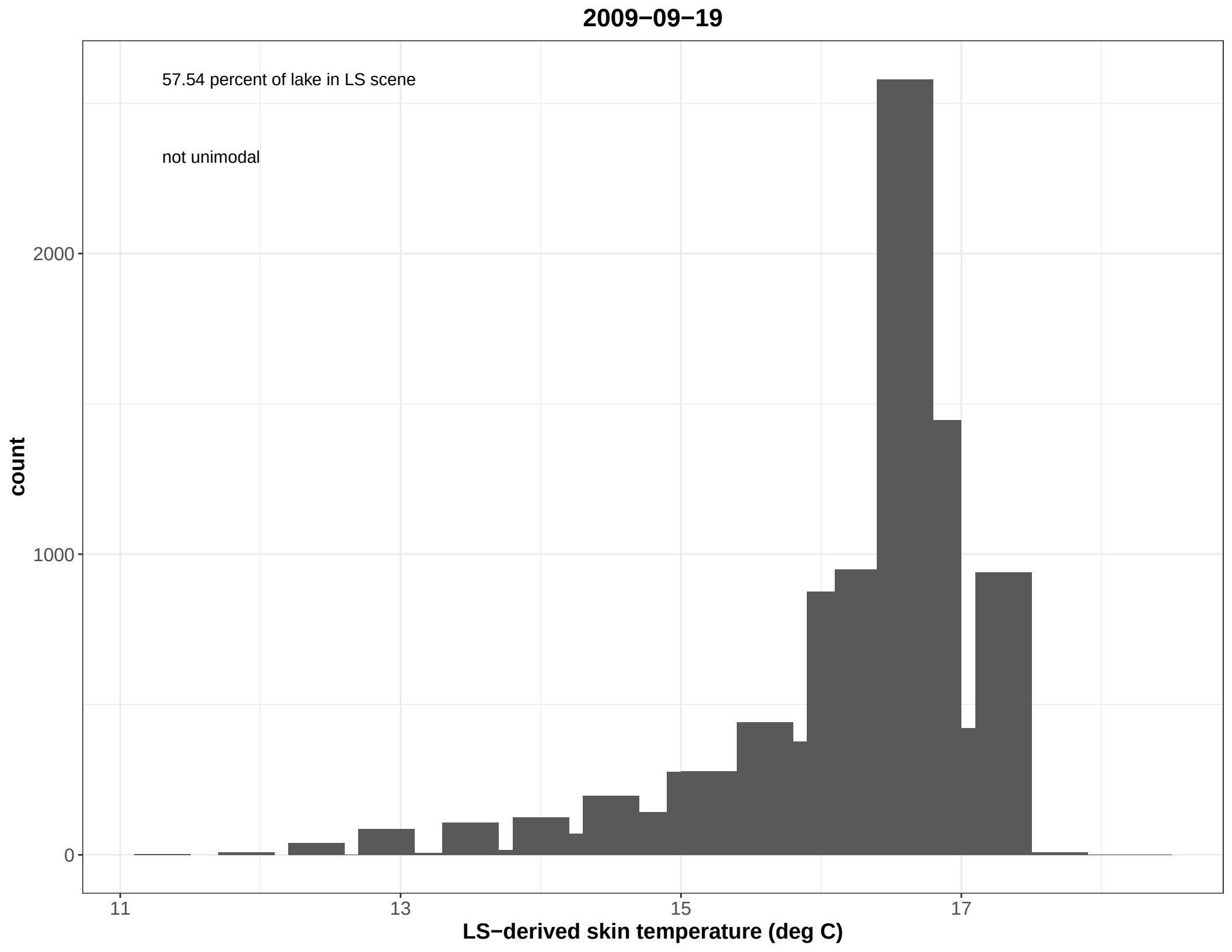

2000−10−12
100 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
12
14
16
LS−derived skin temperature (deg C)

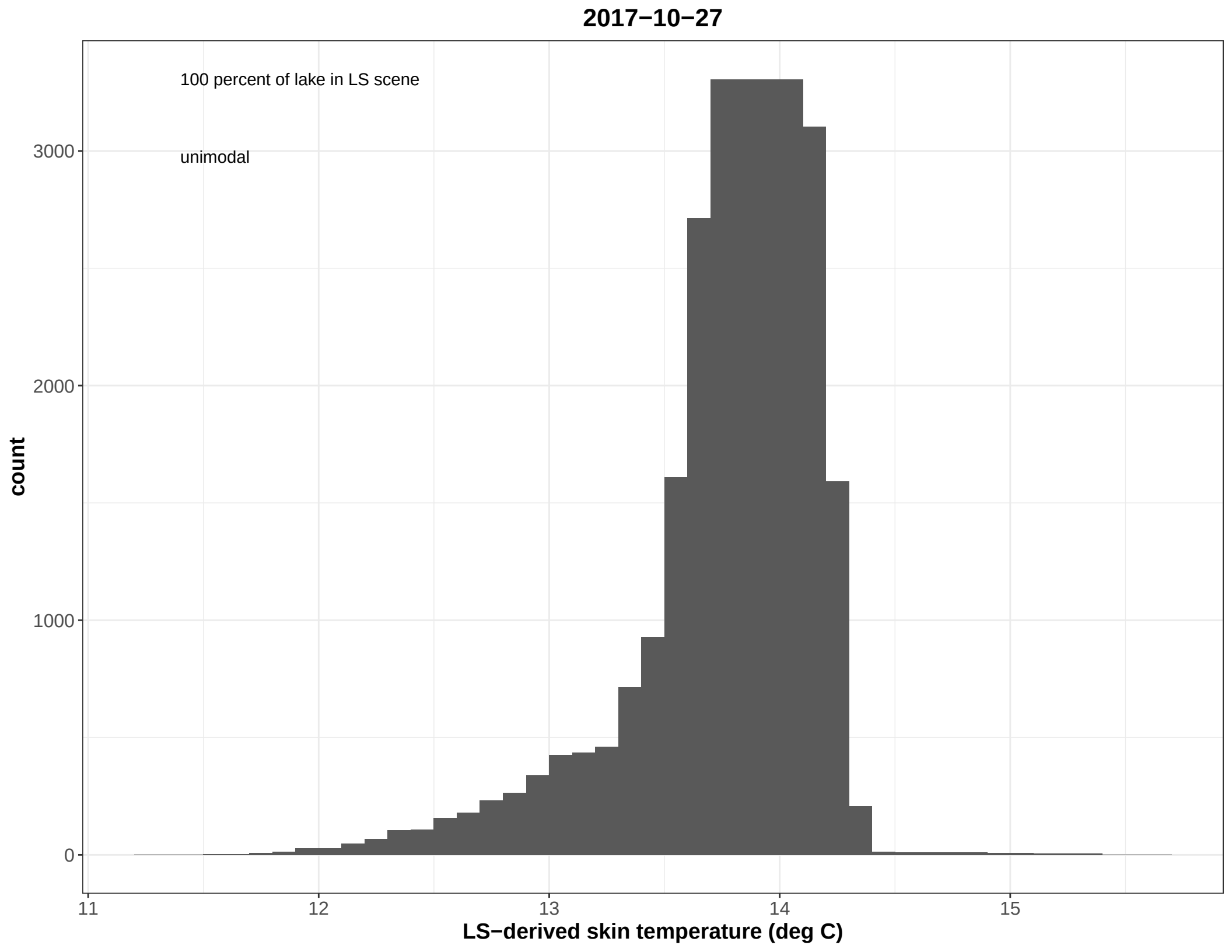

2000−10−20
100 percent of lake in LS scene
not unimodal
7500
5000
2500
0
count
12
14
16
LS−derived skin temperature (deg C)

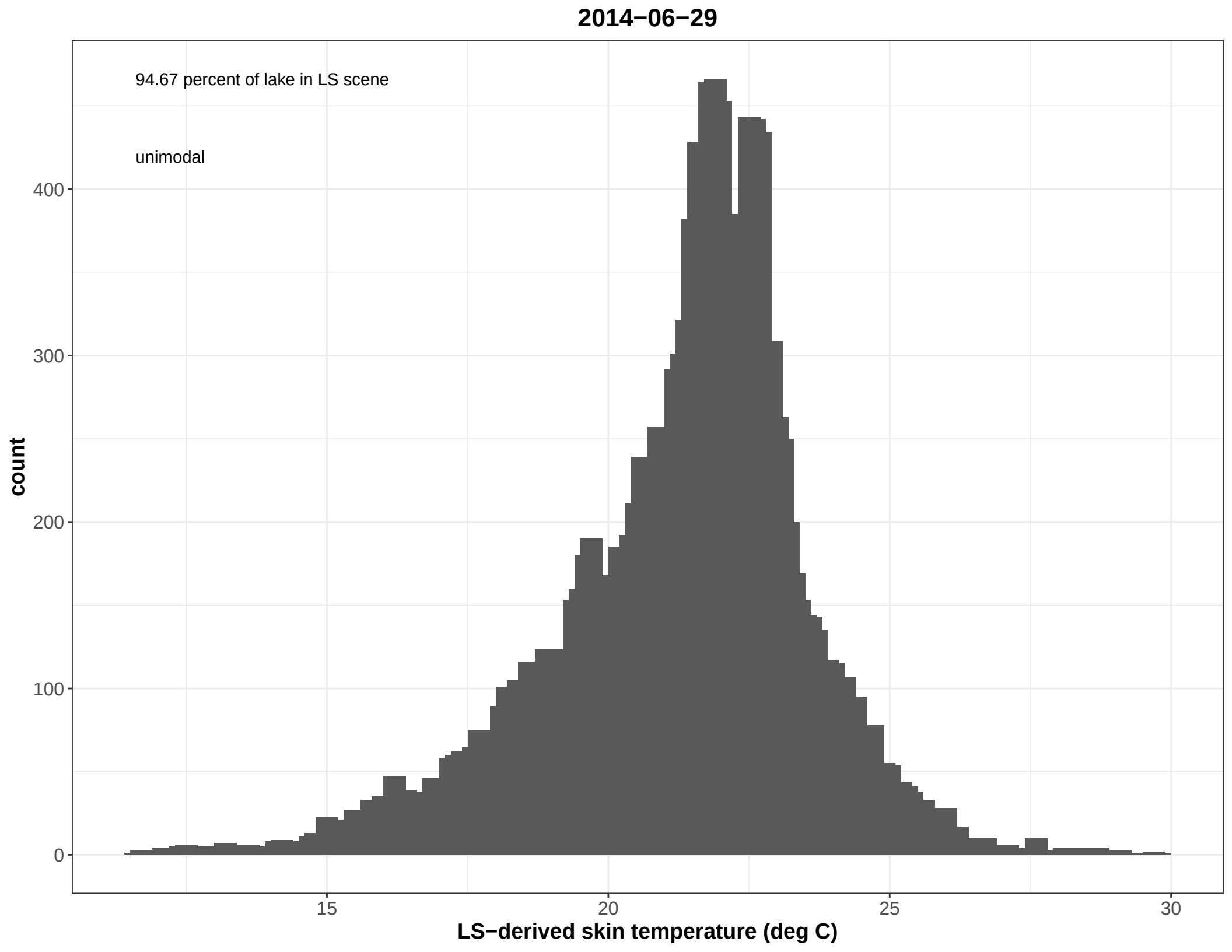

2005−05−11
68.19 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
15
20
25
LS−derived skin temperature (deg C)

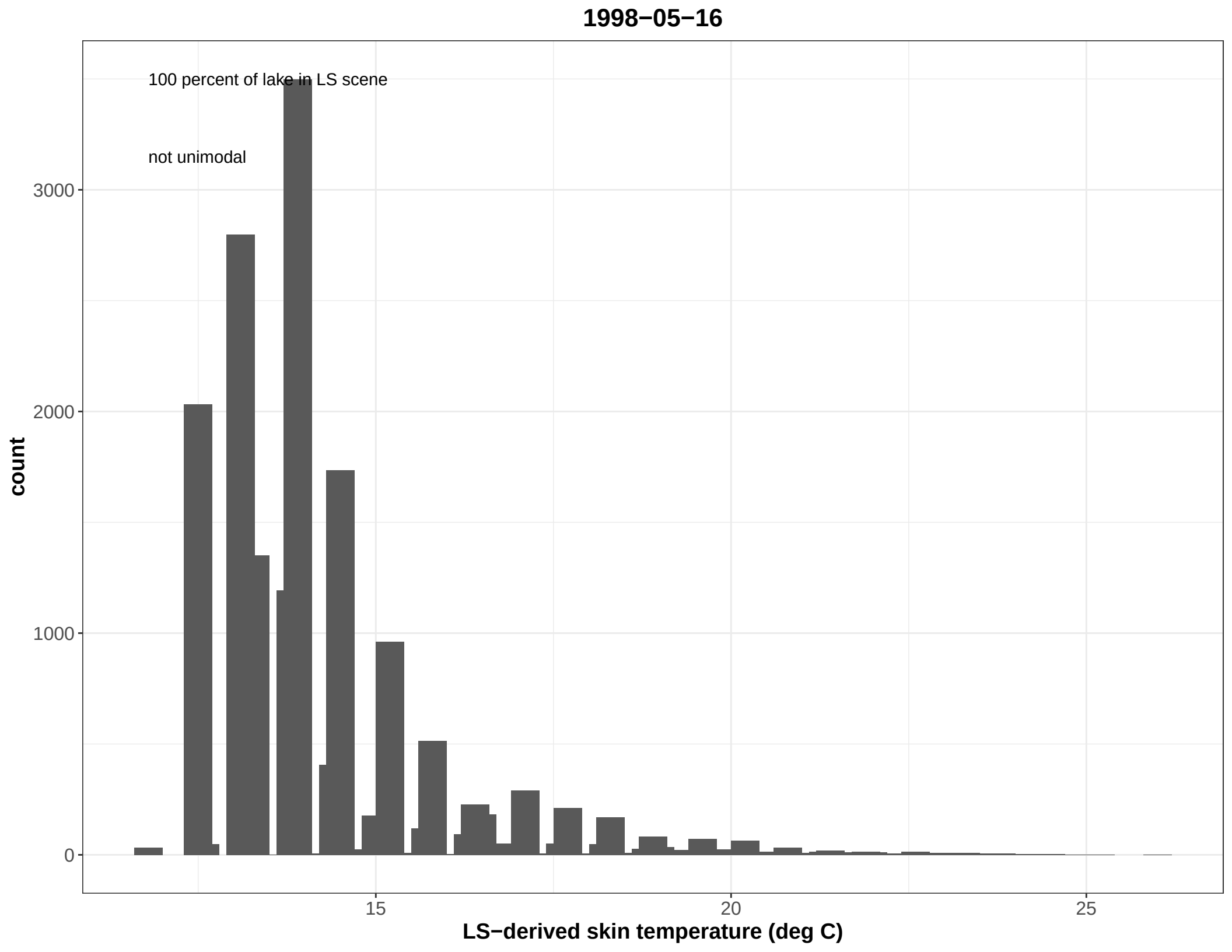

2017−05−20
100 percent of lake in LS scene
not unimodal
count
1500
1000
500
0
12.5
15.0
17.5
20.0
LS−derived skin temperature (deg C)

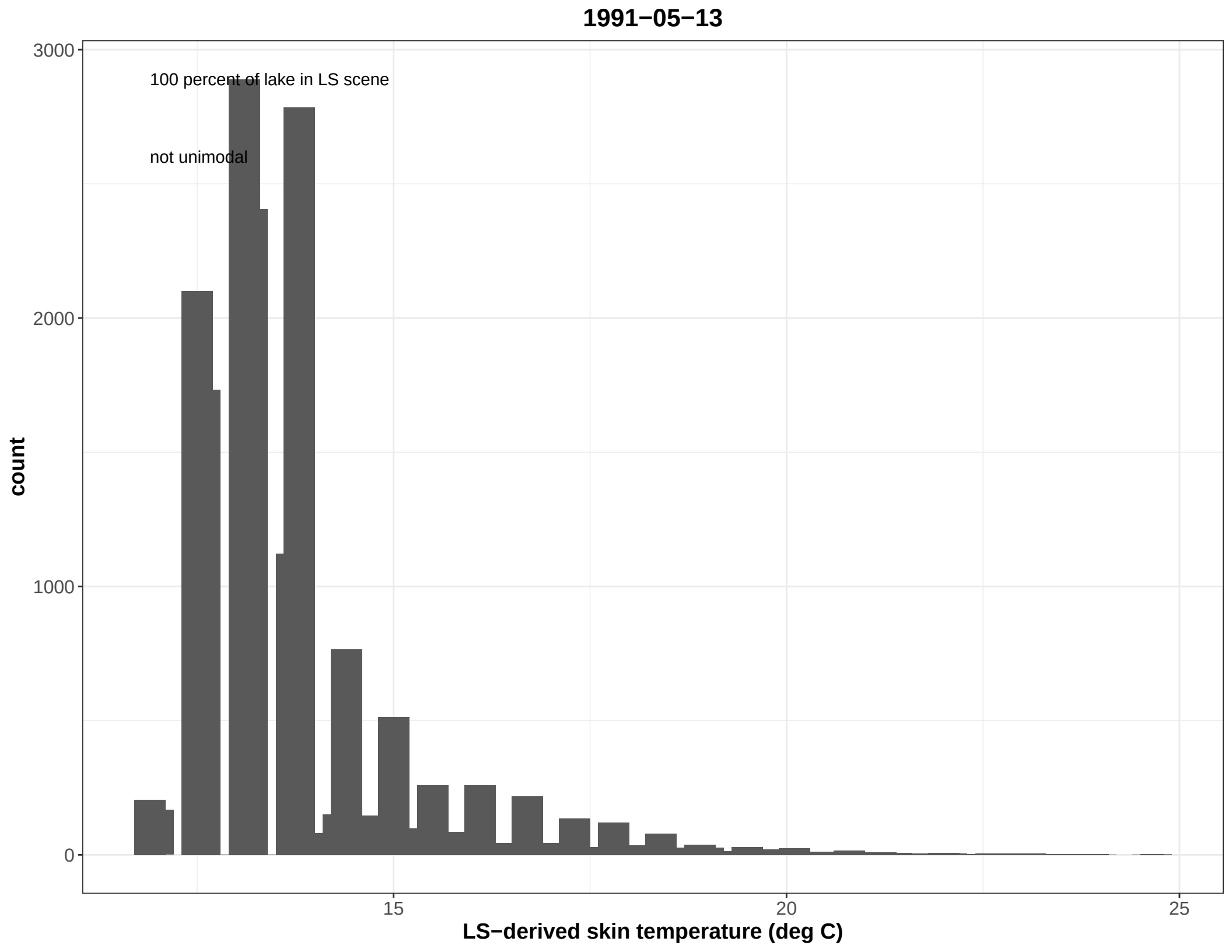

2007−06−02
49.46 percent of lake in LS scene
unimodal
count
1000
750
500
250
0
15
20
25
LS−derived skin temperature (deg C)

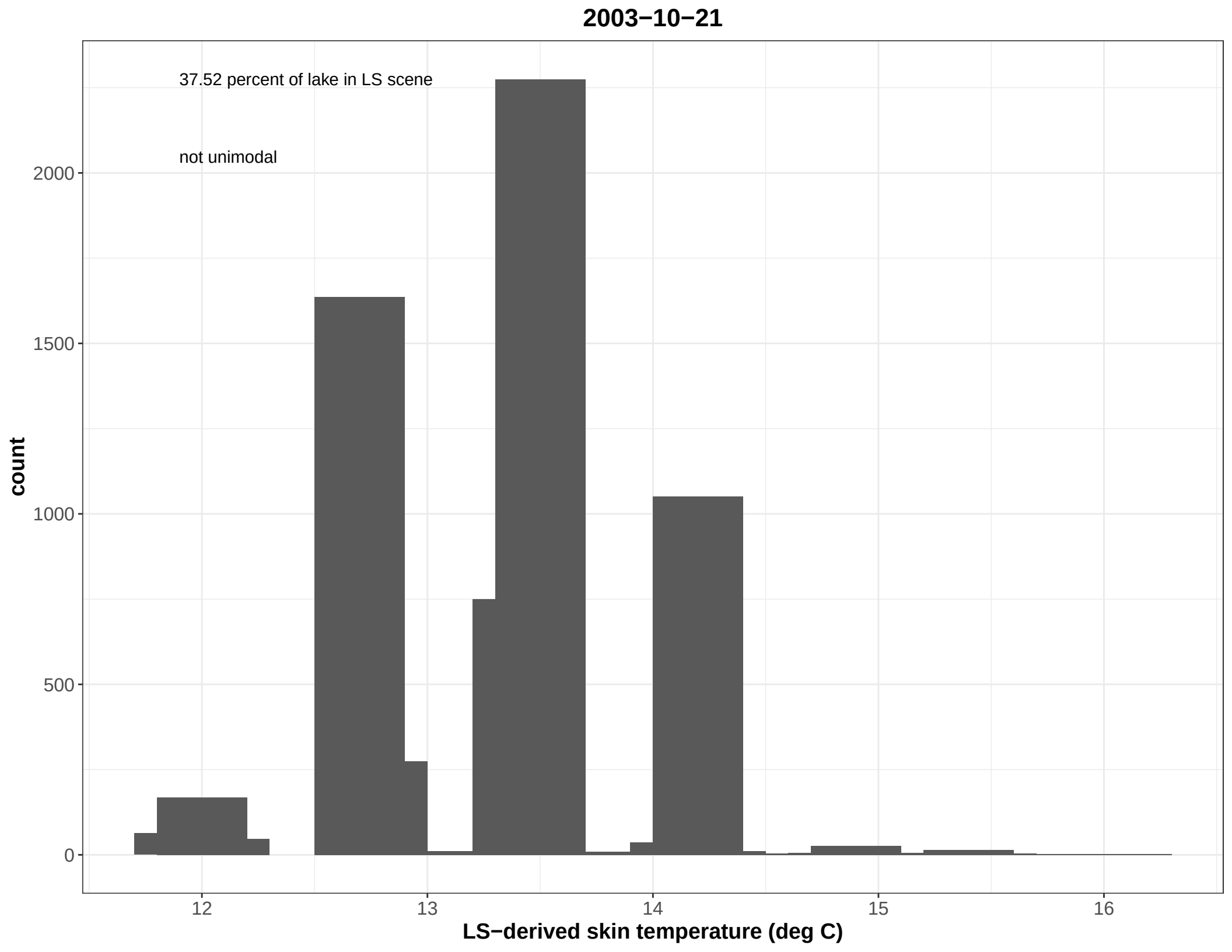

2009−09−19
57.54 percent of lake in LS scene
not unimodal
count
2000
1000
0
11
13
15
17
LS−derived skin temperature (deg C)

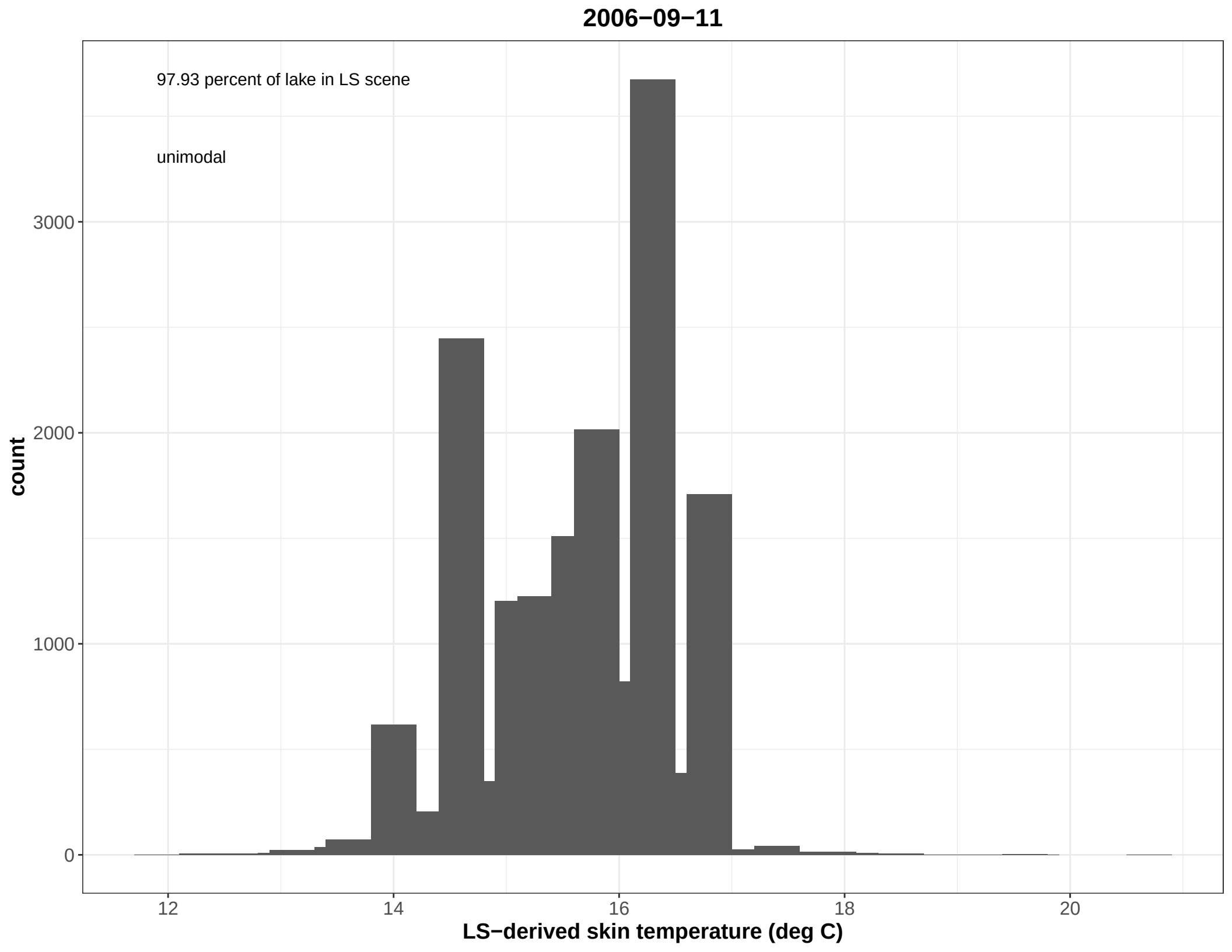

2017−10−27
100 percent of lake in LS scene
unimodal
3000
2000
1000
0
count
11
12
13
14
15
LS−derived skin temperature (deg C)

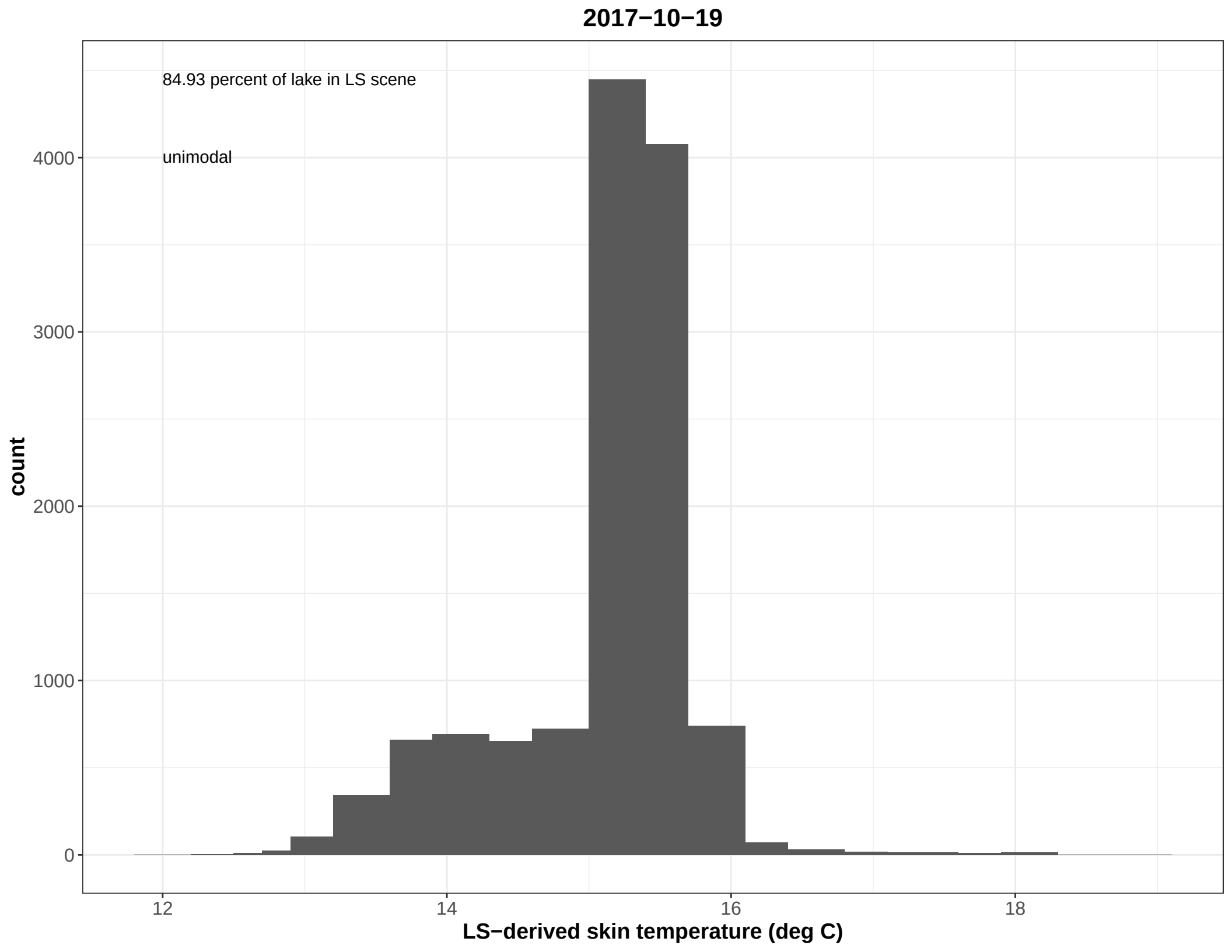

2014−06−29
94.67 percent of lake in LS scene
unimodal
count
0
100
200
300
400
15
20
25
30
LS−derived skin temperature (deg C)

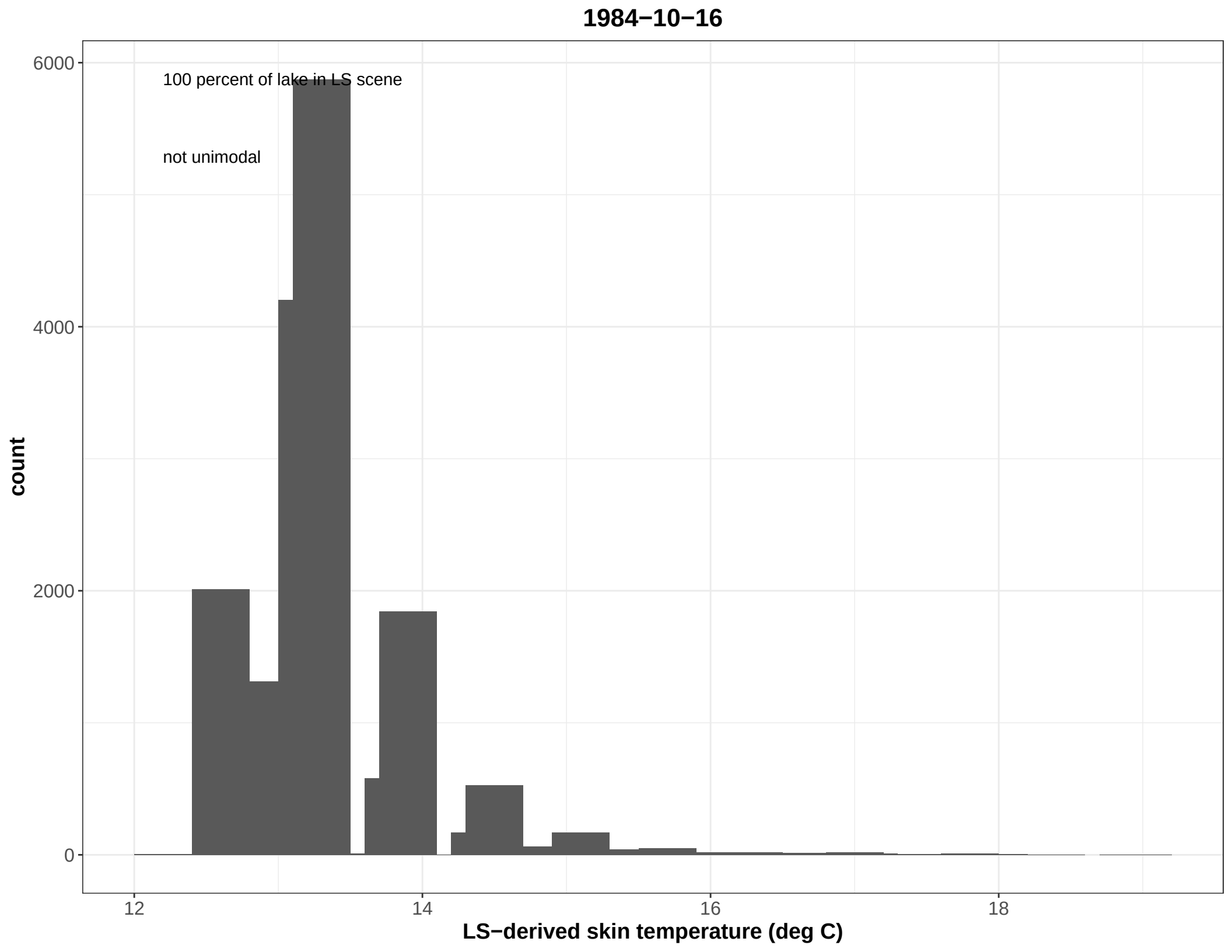

1998−05−16
100 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
15
20
25
LS−derived skin temperature (deg C)

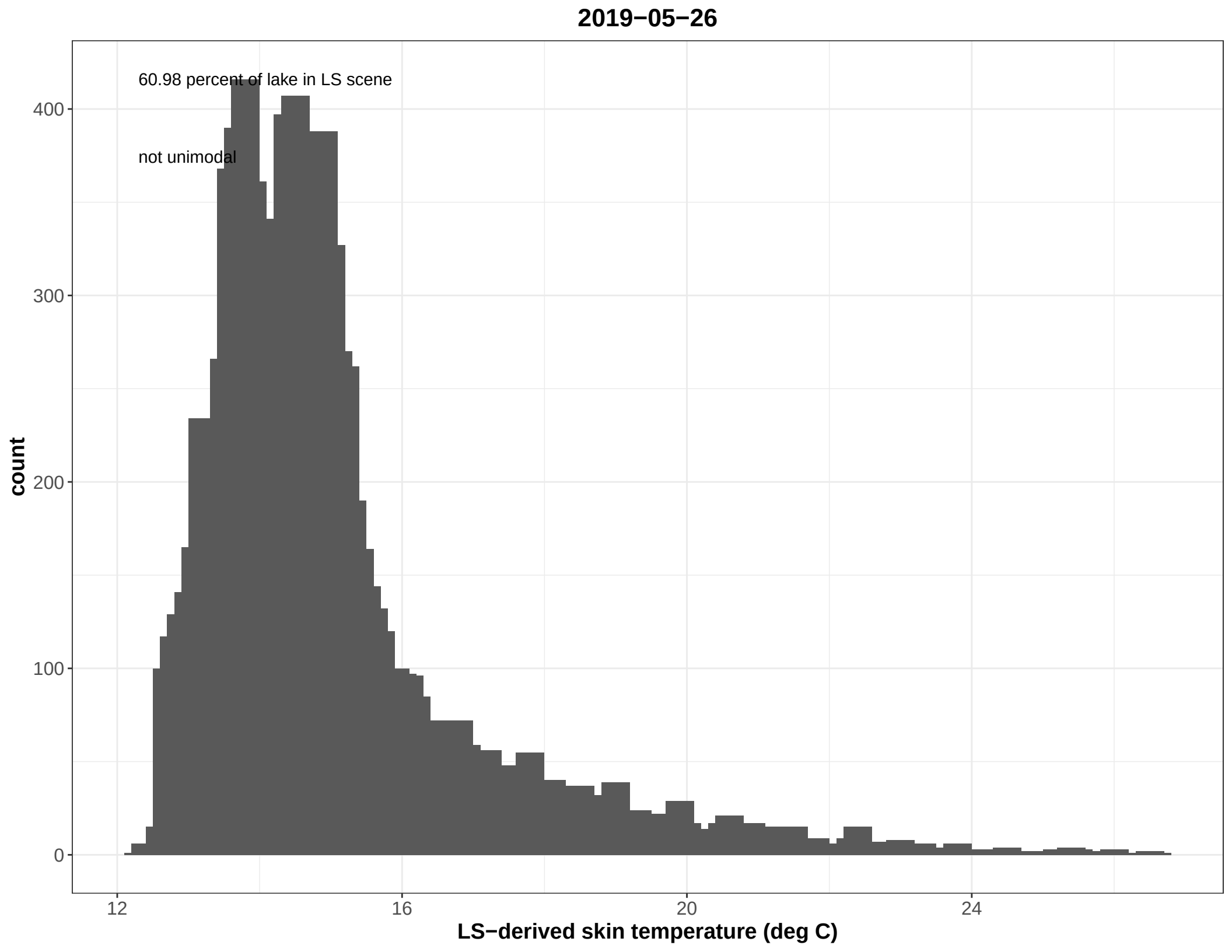

1991−05−13
100 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
15
20
25
LS−derived skin temperature (deg C)

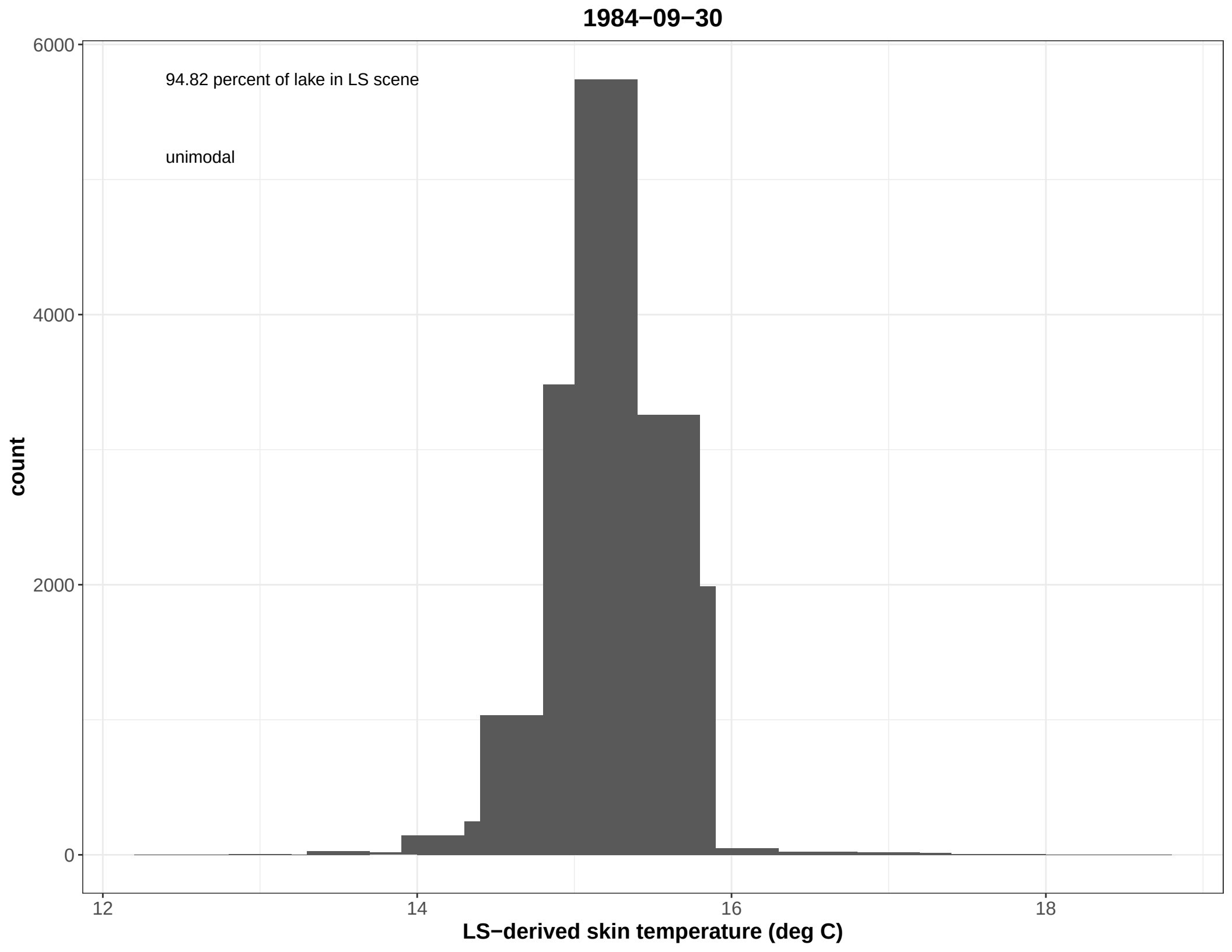

2003−10−21
37.52 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
12
13
14
15
16
LS−derived skin temperature (deg C)

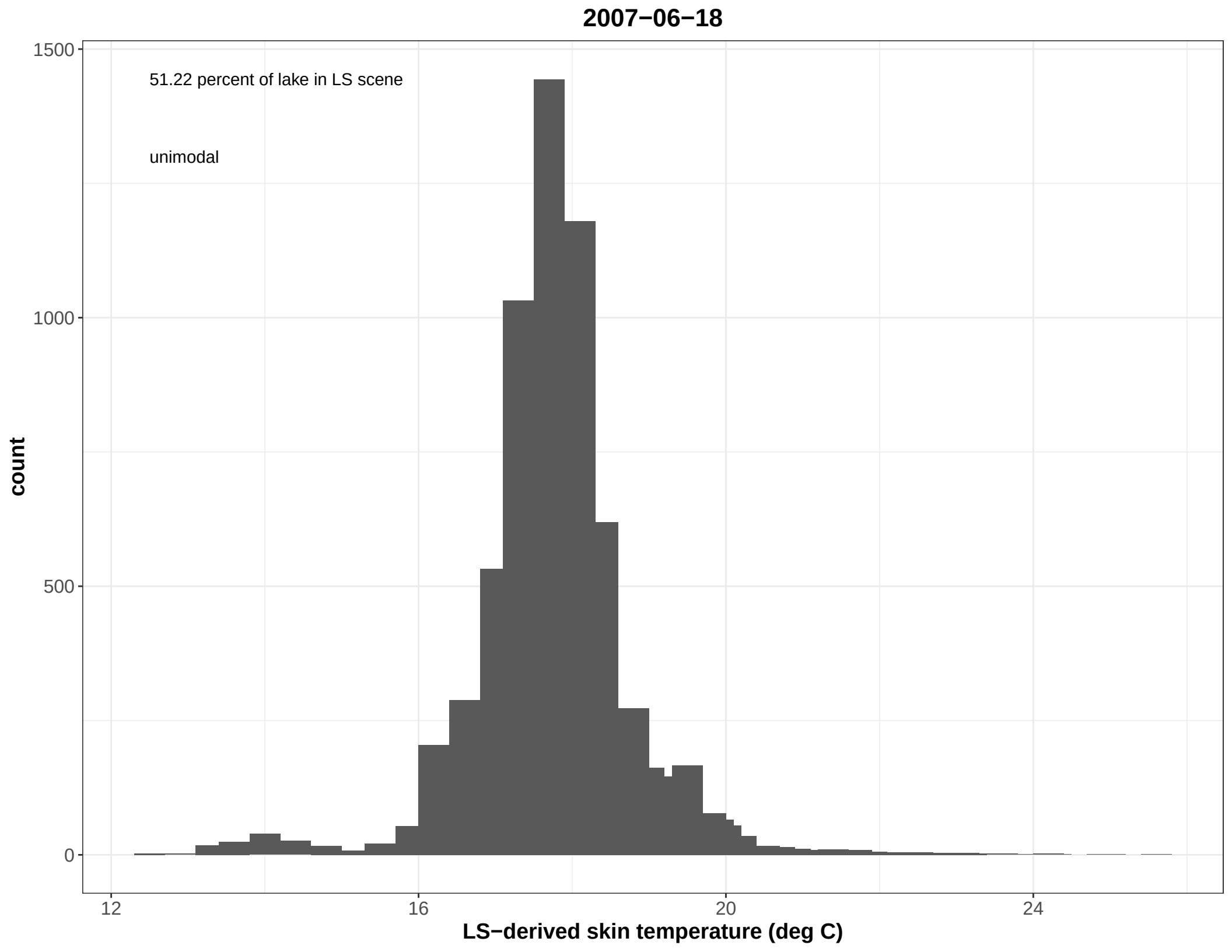

2006−09−11
97.93 percent of lake in LS scene
unimodal
count
3000
2000
1000
0
12
14
16
18
20
LS−derived skin temperature (deg C)

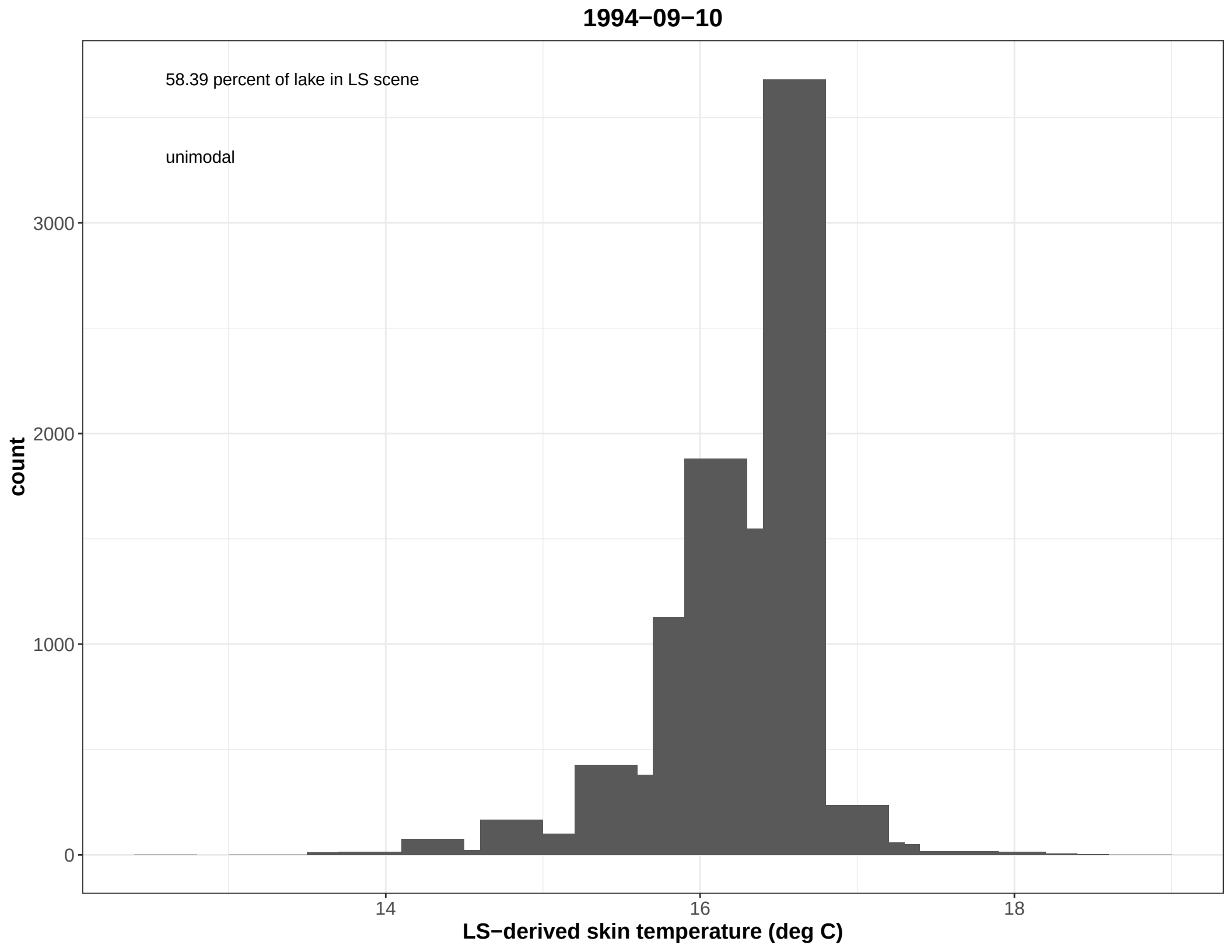

2017−10−19
84.93 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
12
14
16
18
LS−derived skin temperature (deg C)

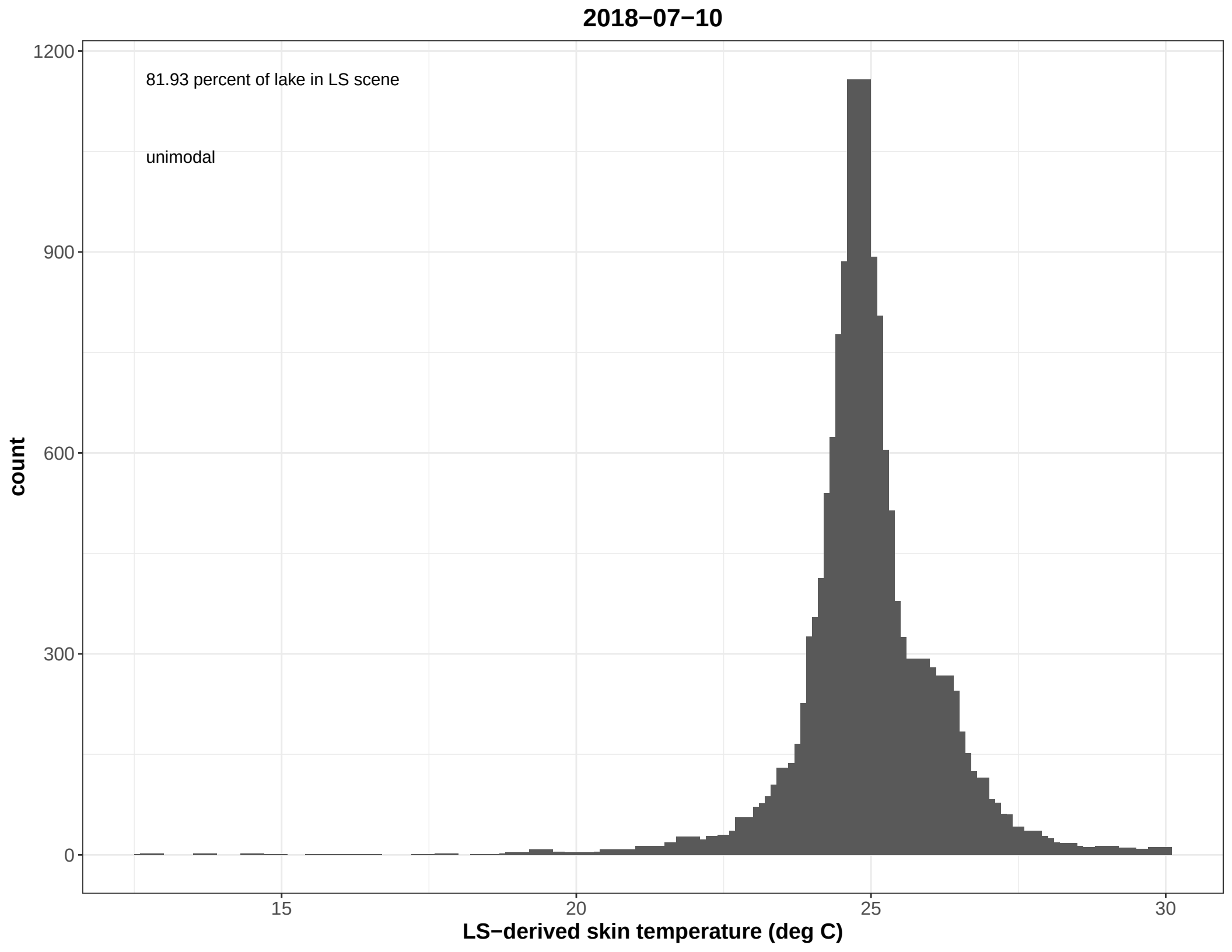

1984−10−16
100 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
12
14
16
18
LS−derived skin temperature (deg C)

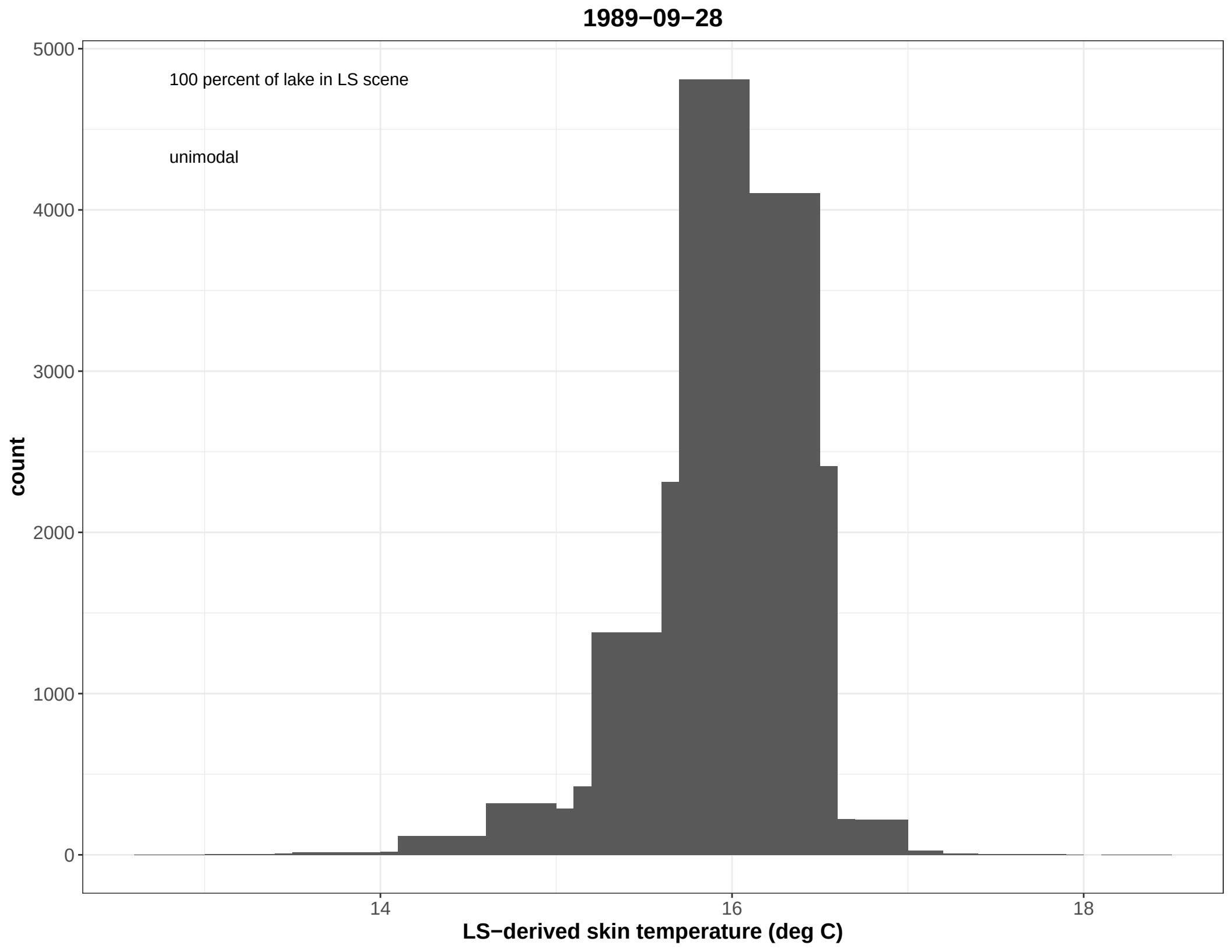

2019−05−26
60.98 percent of lake in LS scene
not unimodal
count
400
300
200
100
0
12
16
20
24
LS−derived skin temperature (deg C)

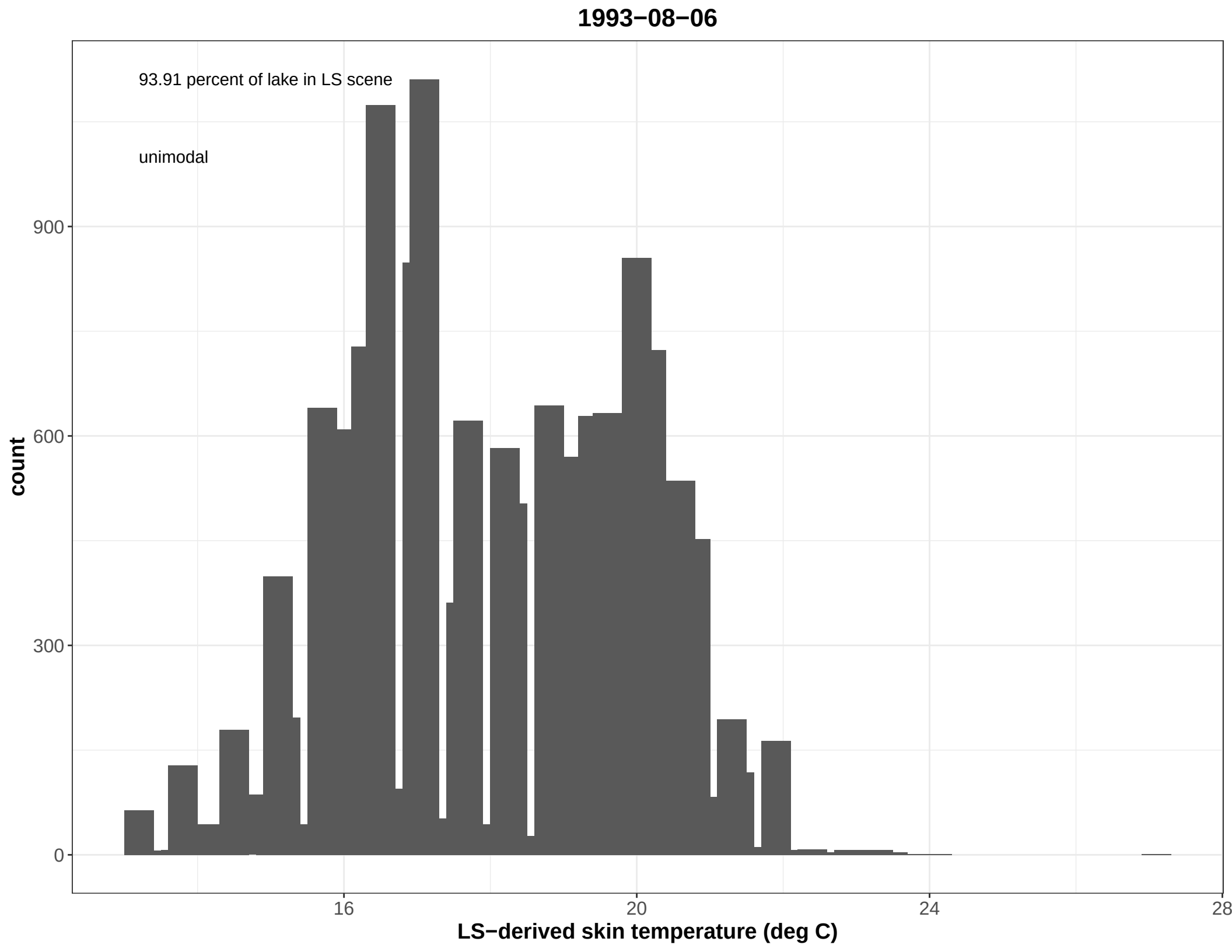

1984−09−30
94.82 percent of lake in LS scene
unimodal
6000
4000
2000
0
count
12
14
16
18
LS−derived skin temperature (deg C)

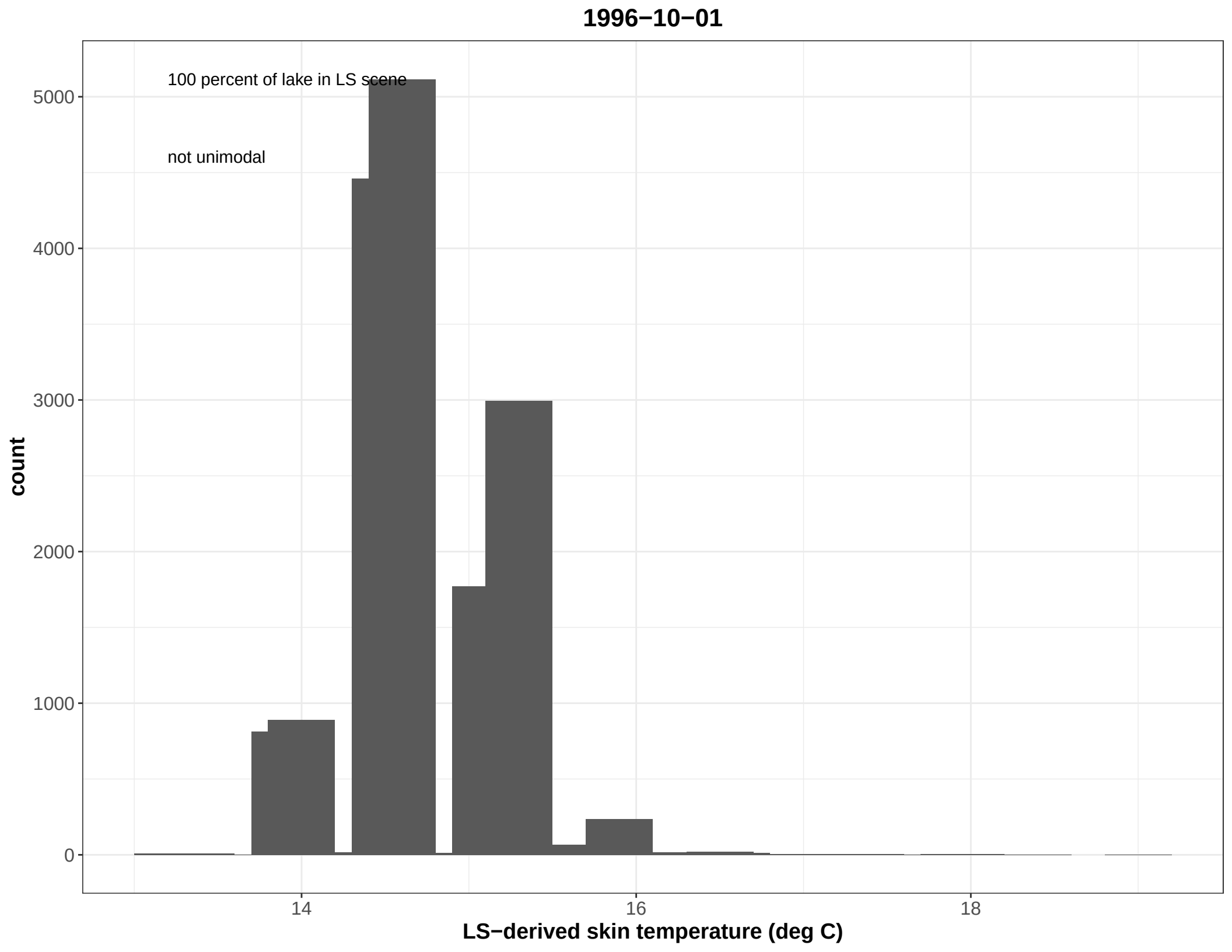

2007−06−18
51.22 percent of lake in LS scene
unimodal
count
1500
1000
500
0
12
16
20
24
LS−derived skin temperature (deg C)

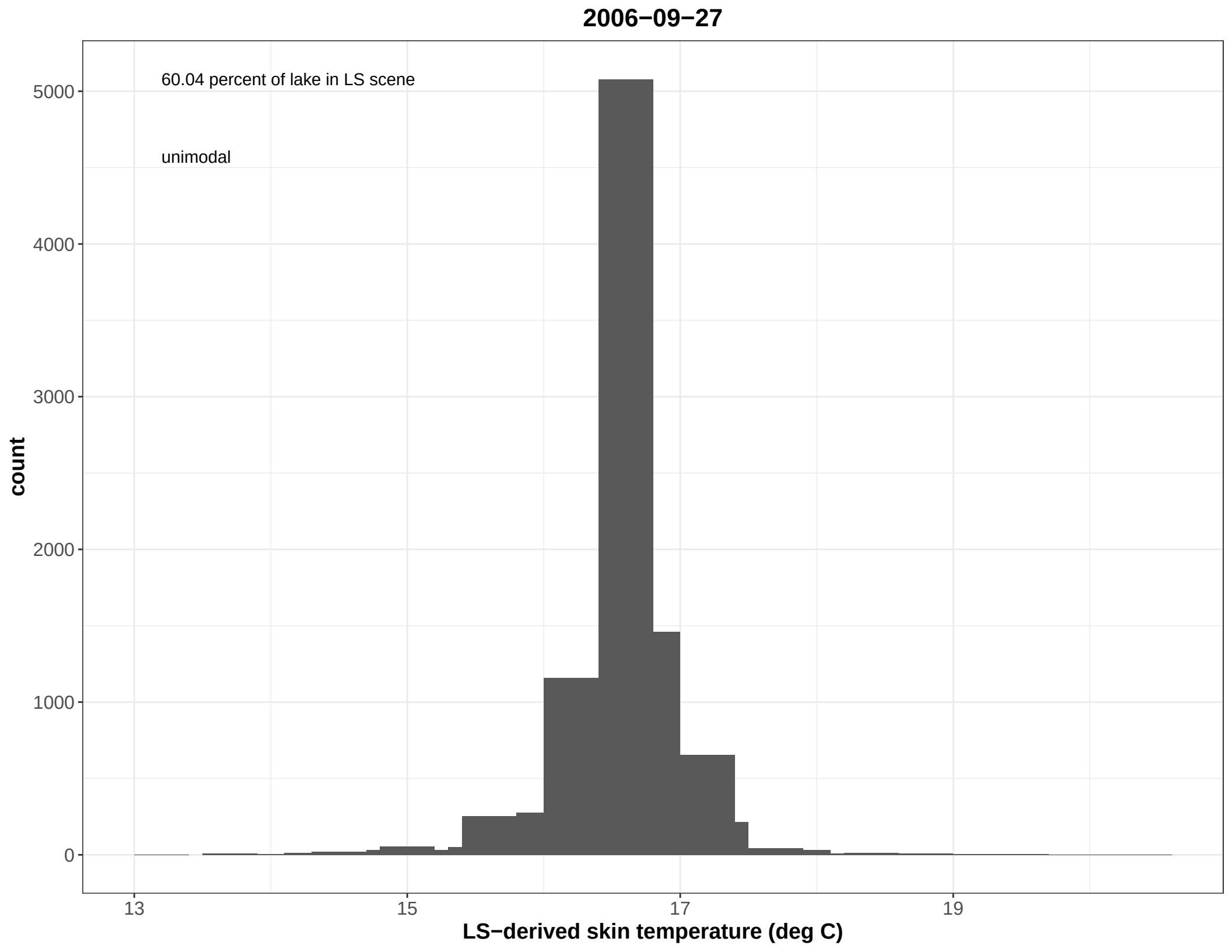

1994−09−10
58.39 percent of lake in LS scene
unimodal
3000
2000
1000
0
count
14
16
18
LS−derived skin temperature (deg C)

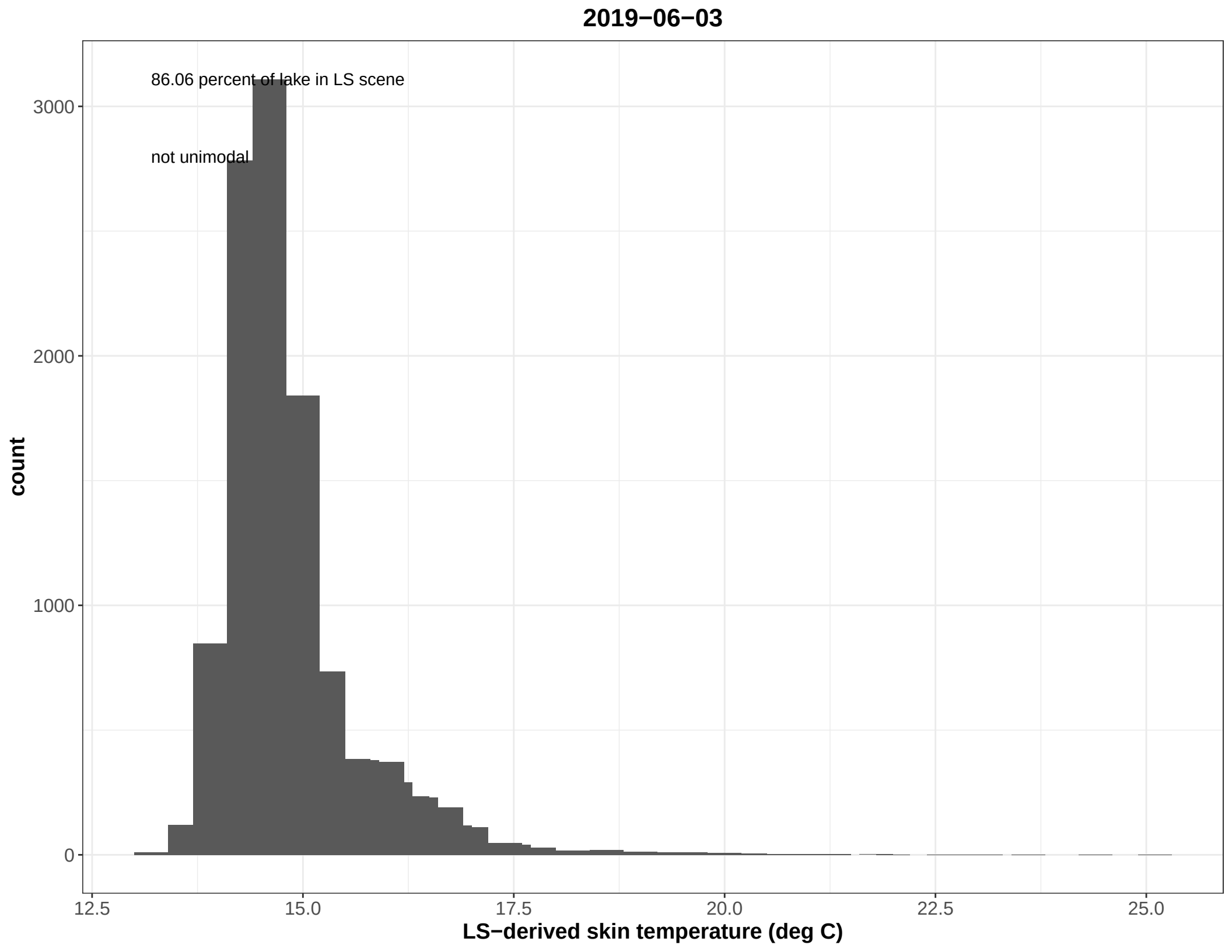

2018−07−10
81.93 percent of lake in LS scene
unimodal
count
1200
900
600
300
0
15
20
25
30
LS−derived skin temperature (deg C)

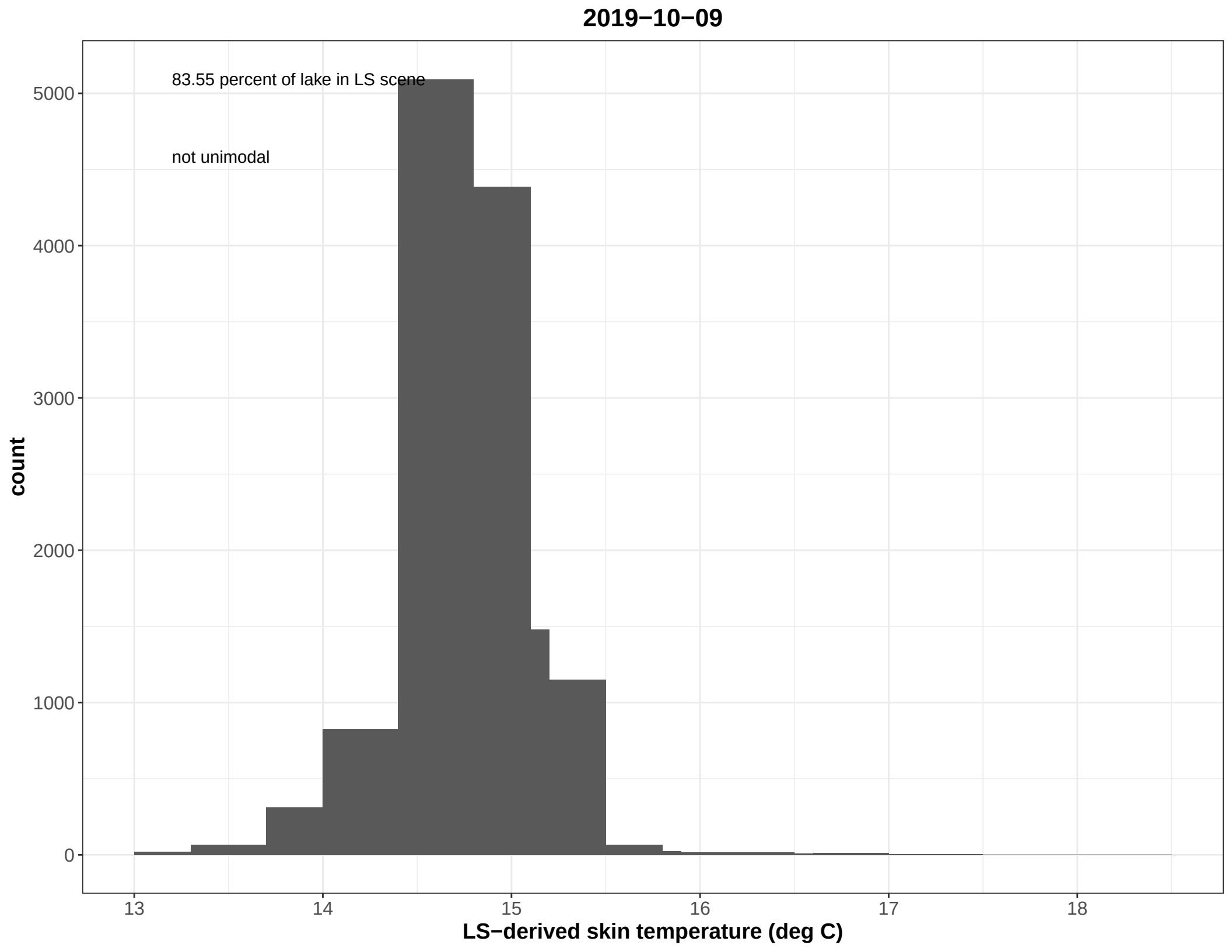

1989−09−28
100 percent of lake in LS scene
unimodal
count
5000
4000
3000
2000
1000
0
14
16
18
LS−derived skin temperature (deg C)

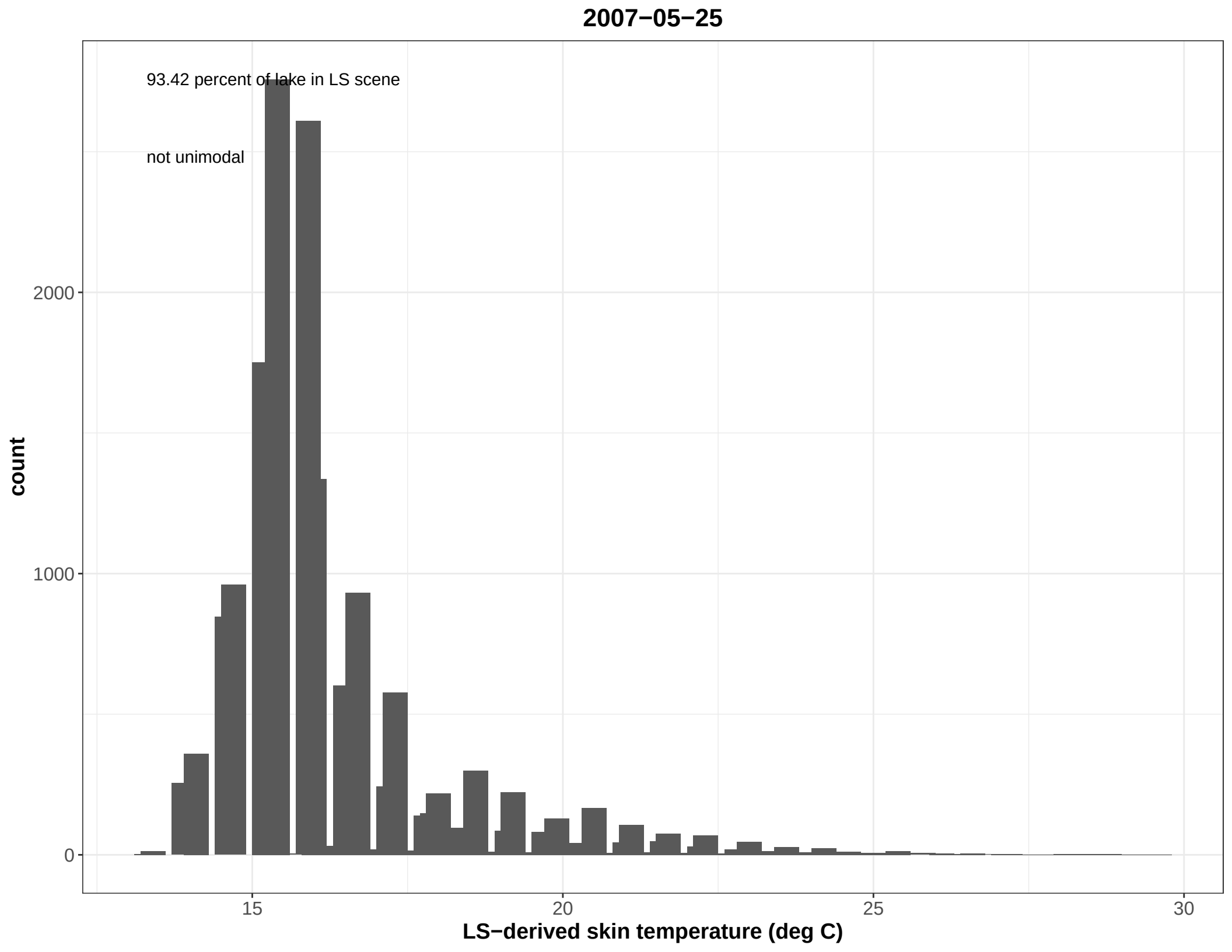

1993−08−06
93.91 percent of lake in LS scene
unimodal
900
600
300
0
count
16
20
24
28
LS−derived skin temperature (deg C)

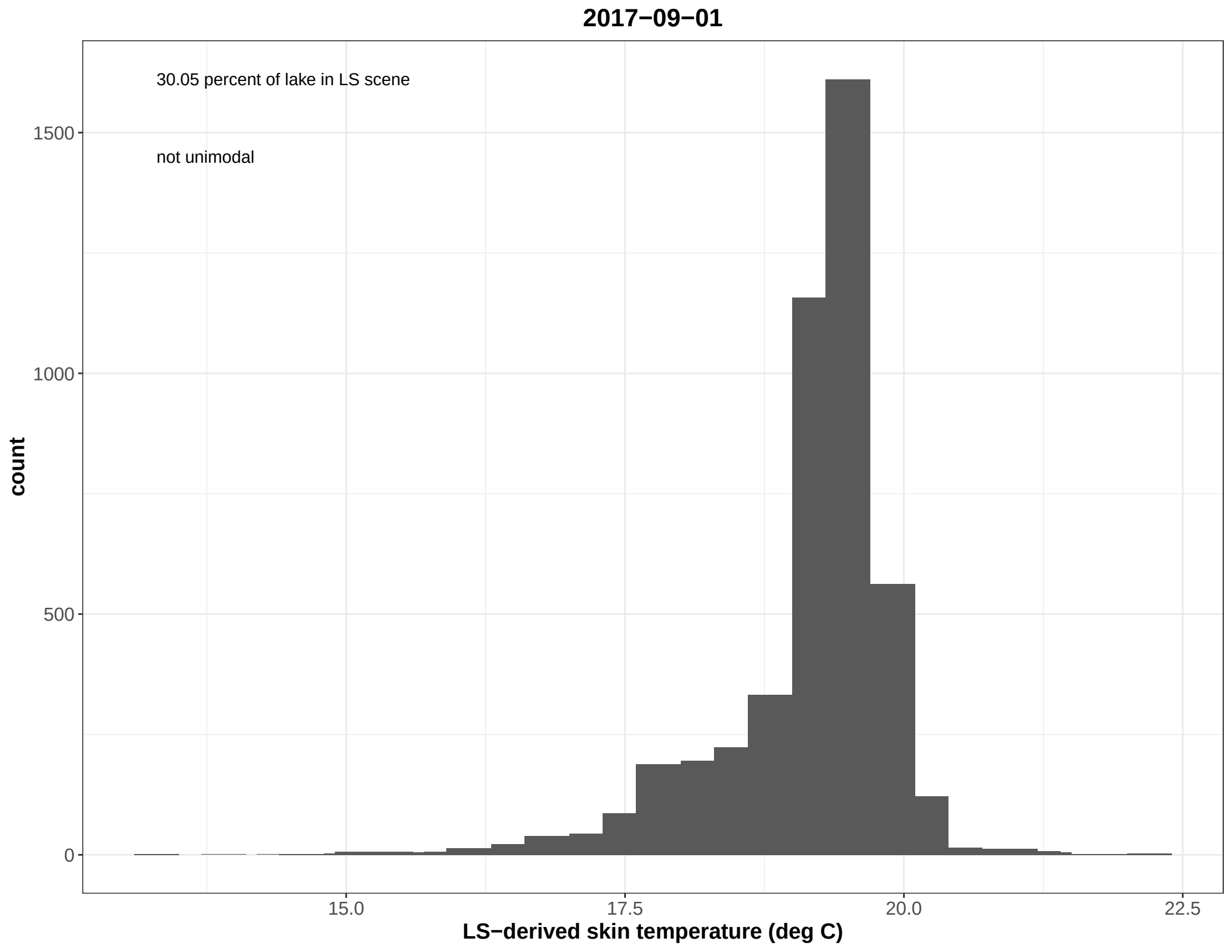

1996−10−01
100 percent of lake in LS scene
not unimodal
5000
4000
3000
2000
1000
0
count
14
16
18
LS−derived skin temperature (deg C)

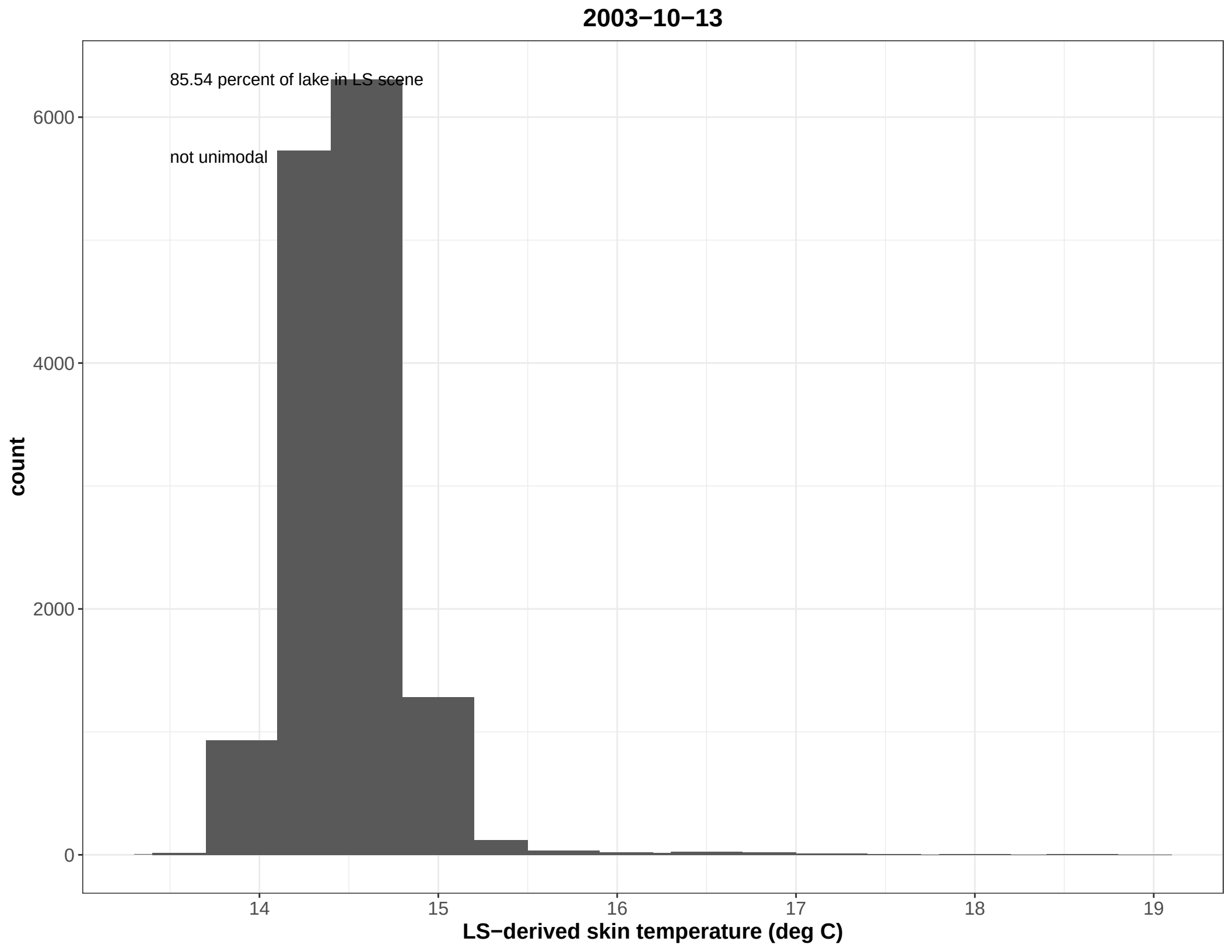

2006−09−27
60.04 percent of lake in LS scene
unimodal
count
5000
4000
3000
2000
1000
0
13
15
17
19
LS−derived skin temperature (deg C)

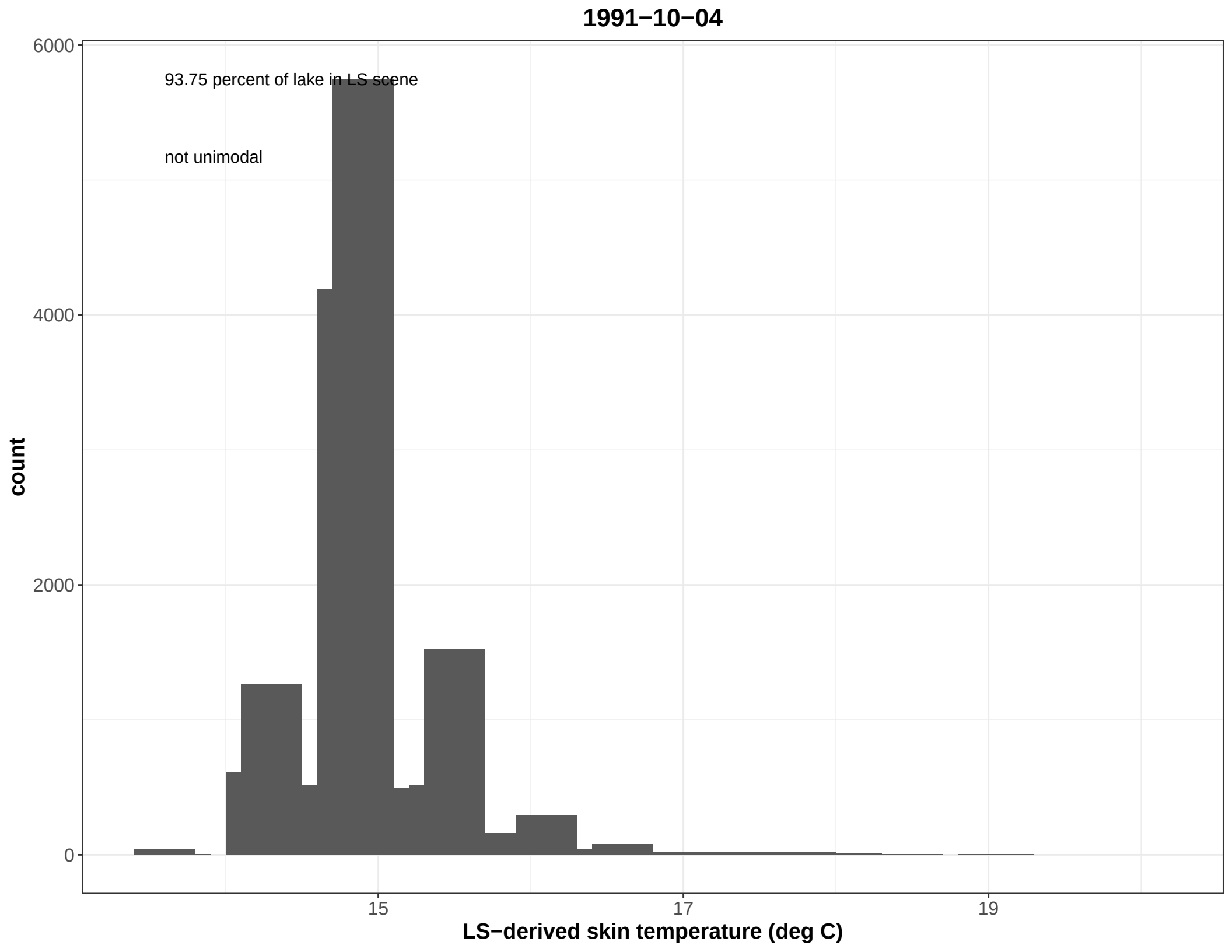

2019−06−03
86.06 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
12.5
15.0
17.5
20.0
22.5
25.0
LS−derived skin temperature (deg C)

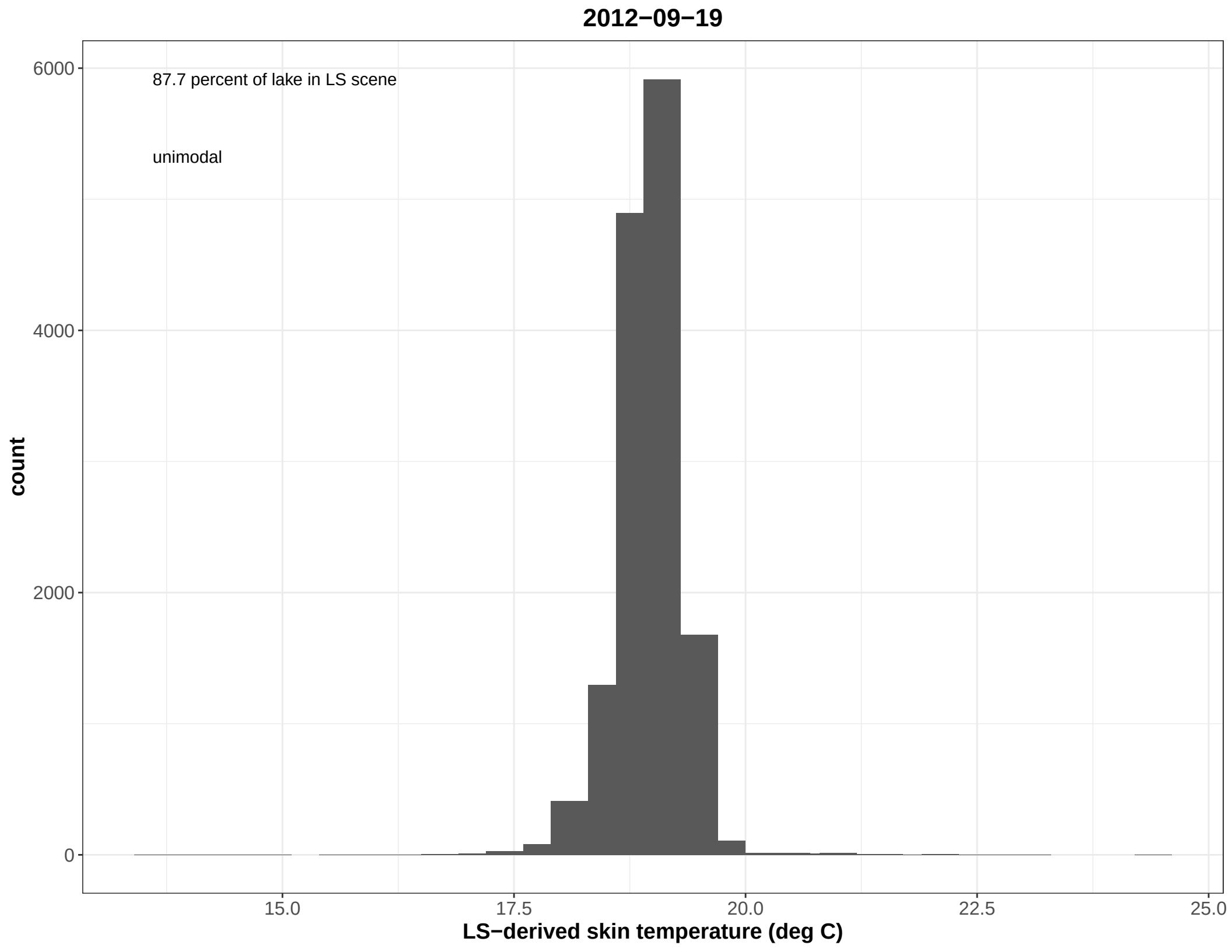

2019−10−09
83.55 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
13
14
15
16
17
18
LS−derived skin temperature (deg C)

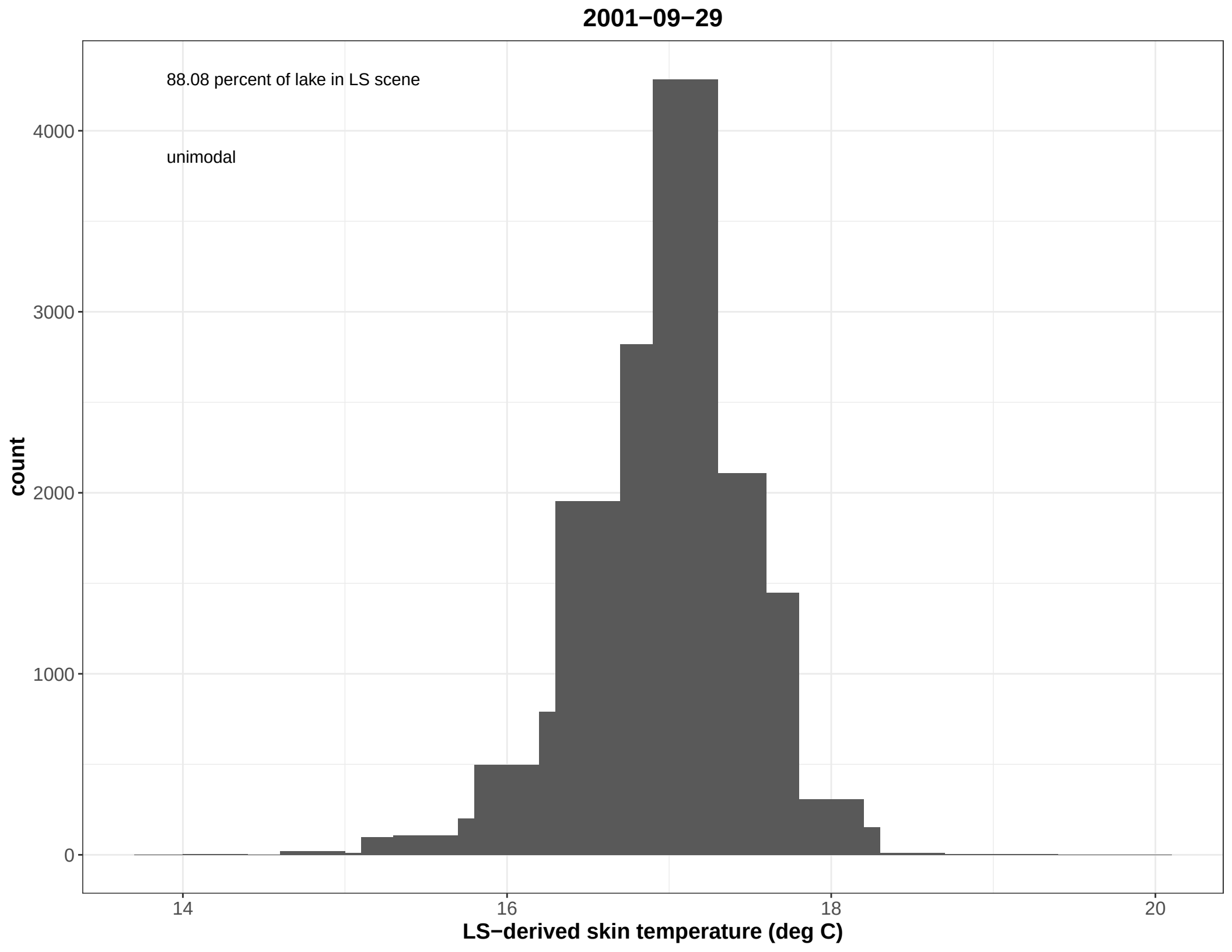

2007−05−25
93.42 percent of lake in LS scene
not unimodal
count
2000
1000
0
15
20
25
30
LS−derived skin temperature (deg C)

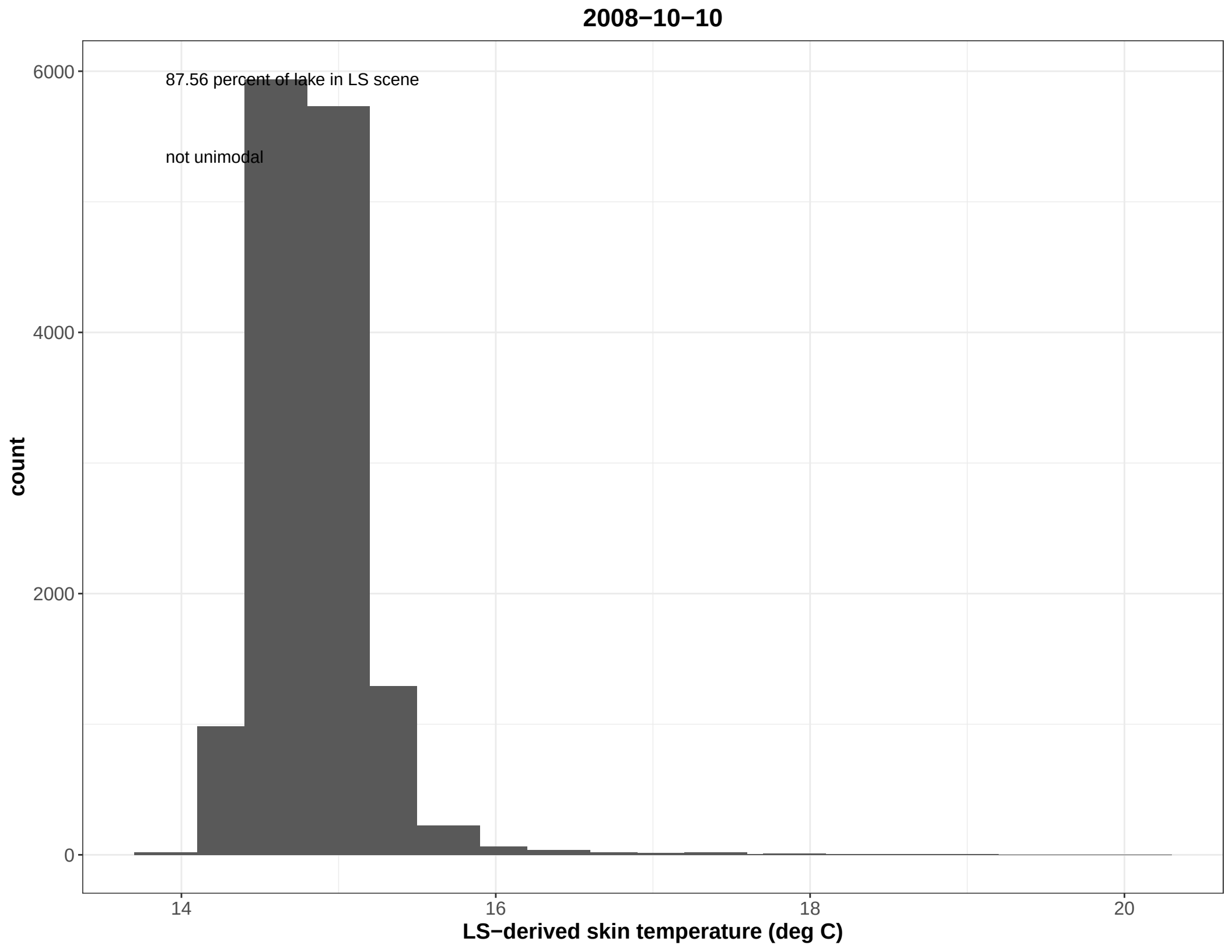

2017−09−01
30.05 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
15.0
17.5
20.0
22.5
LS−derived skin temperature (deg C)

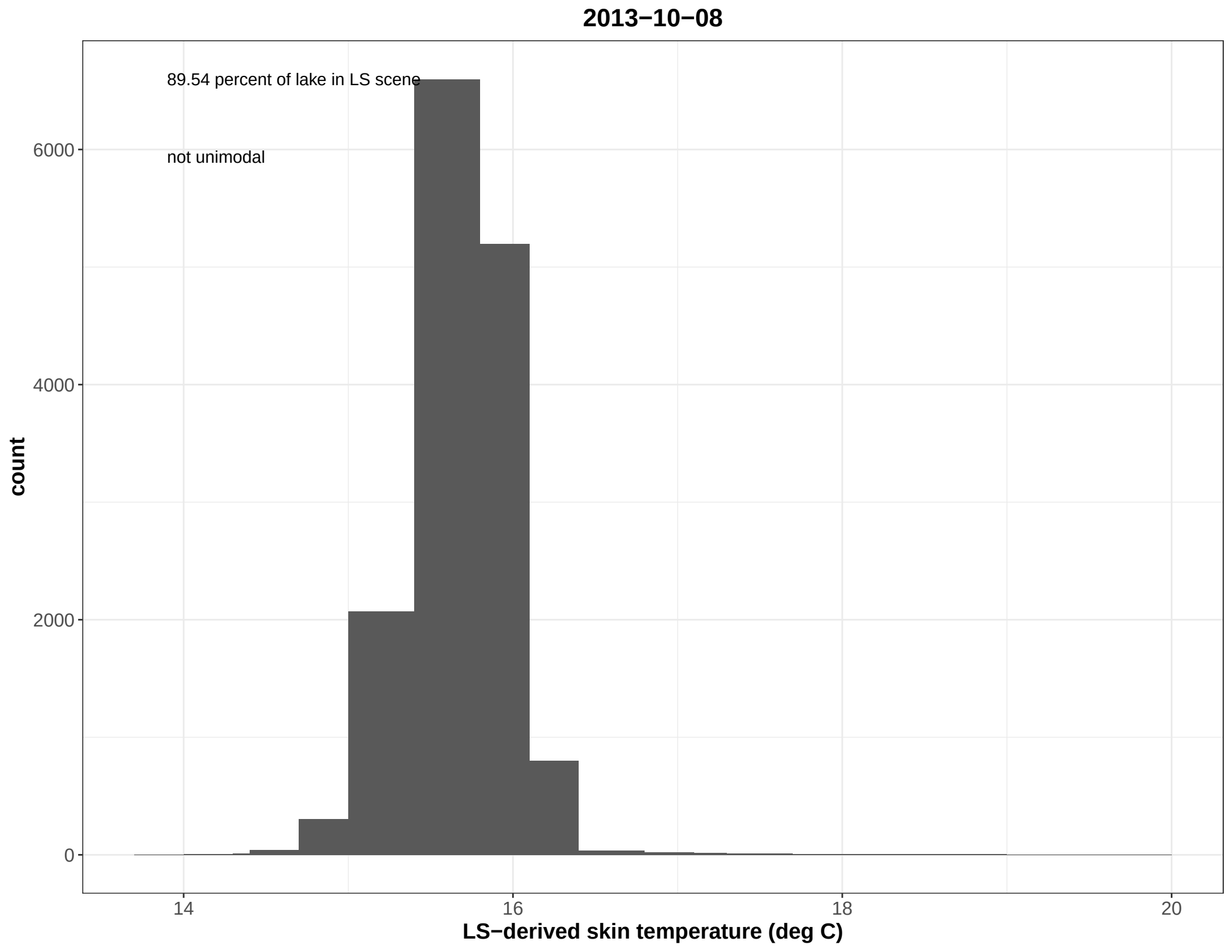

2003−10−13
85.54 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
14
15
16
17
18
19
LS−derived skin temperature (deg C)

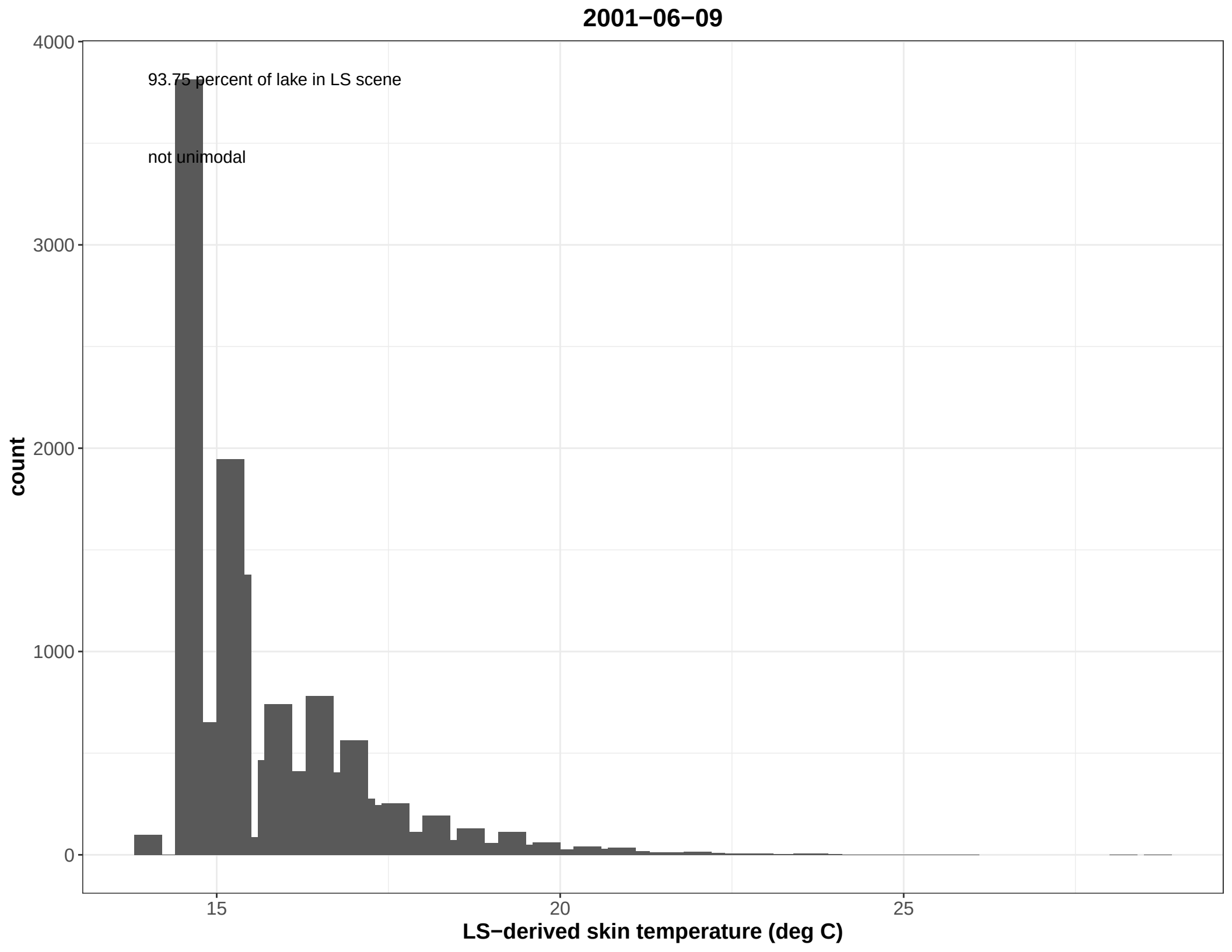

1991−10−04
93.75 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
15
17
19
LS−derived skin temperature (deg C)

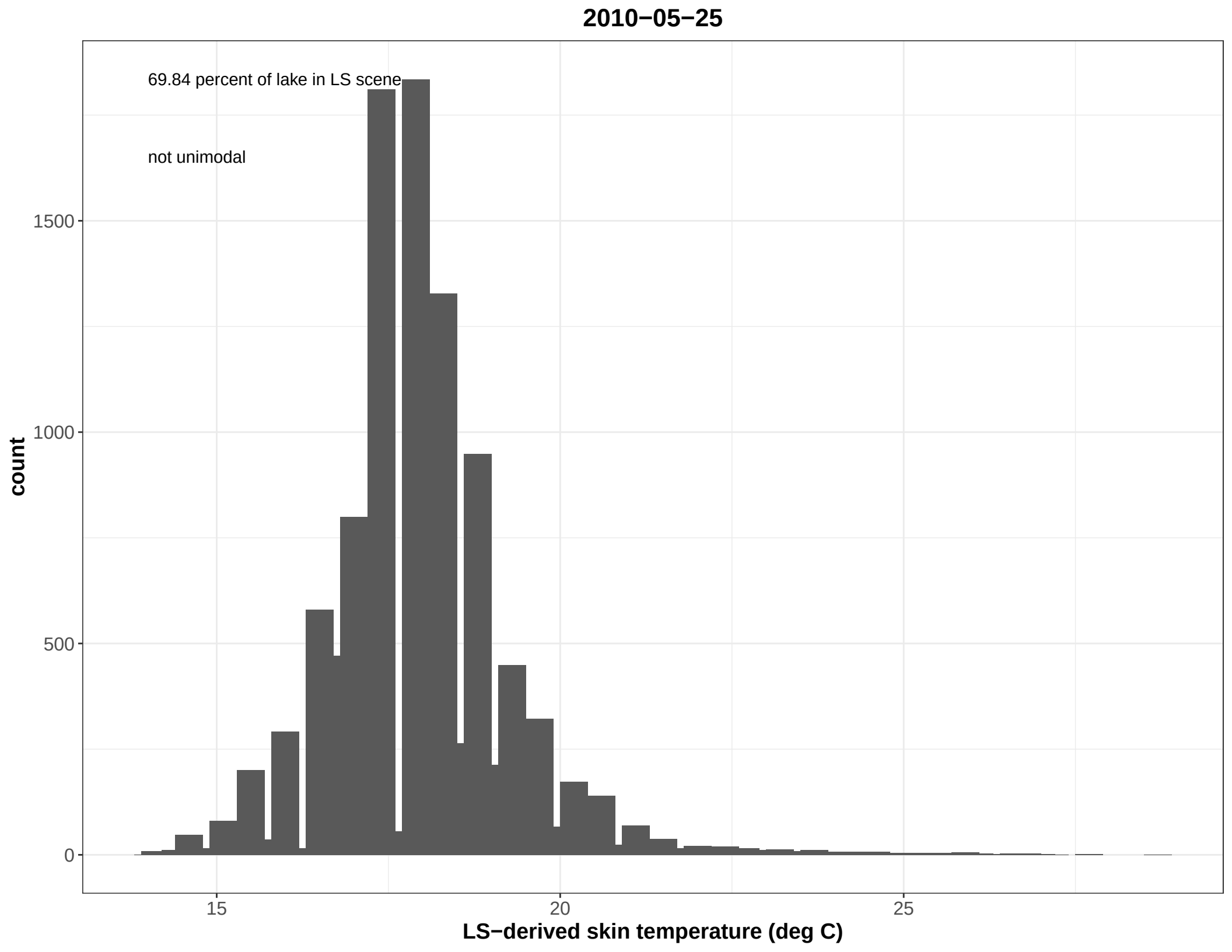

2012−09−19
87.7 percent of lake in LS scene
unimodal
6000
4000
2000
0
count
15.0
17.5
20.0
22.5
25.0
LS−derived skin temperature (deg C)

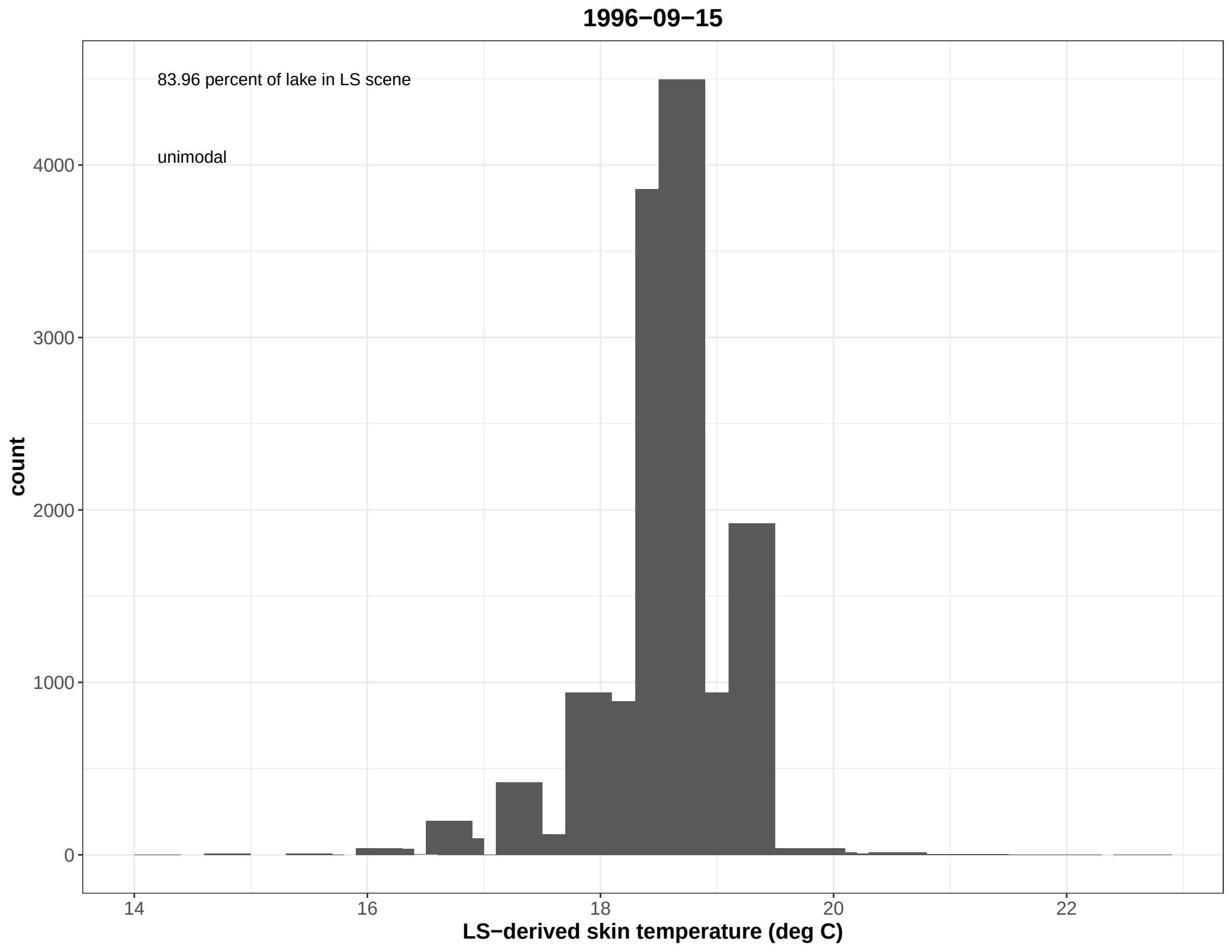

2001−09−29
88.08 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
14
16
18
20
LS−derived skin temperature (deg C)

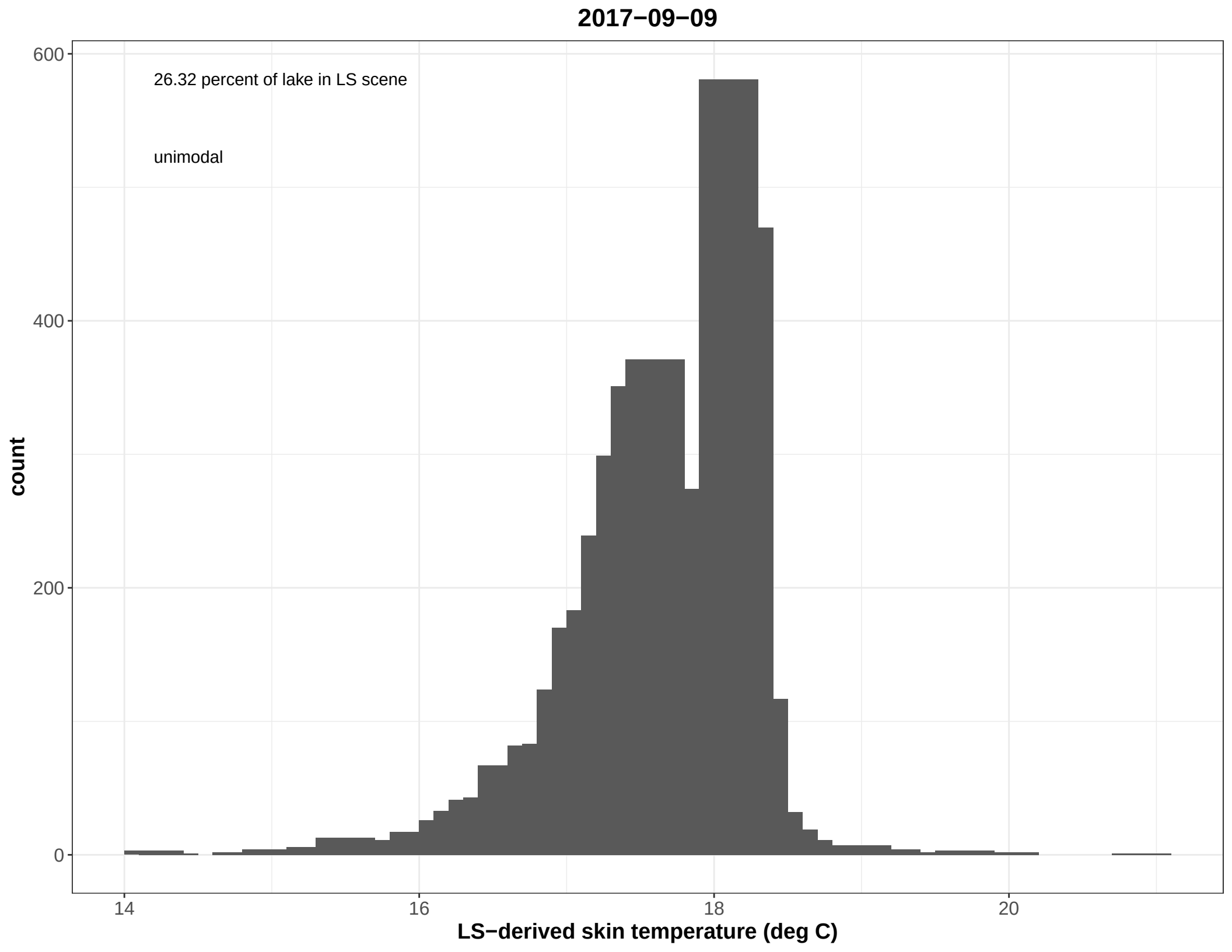

2008−10−10
87.56 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
14
16
18
20
LS−derived skin temperature (deg C)

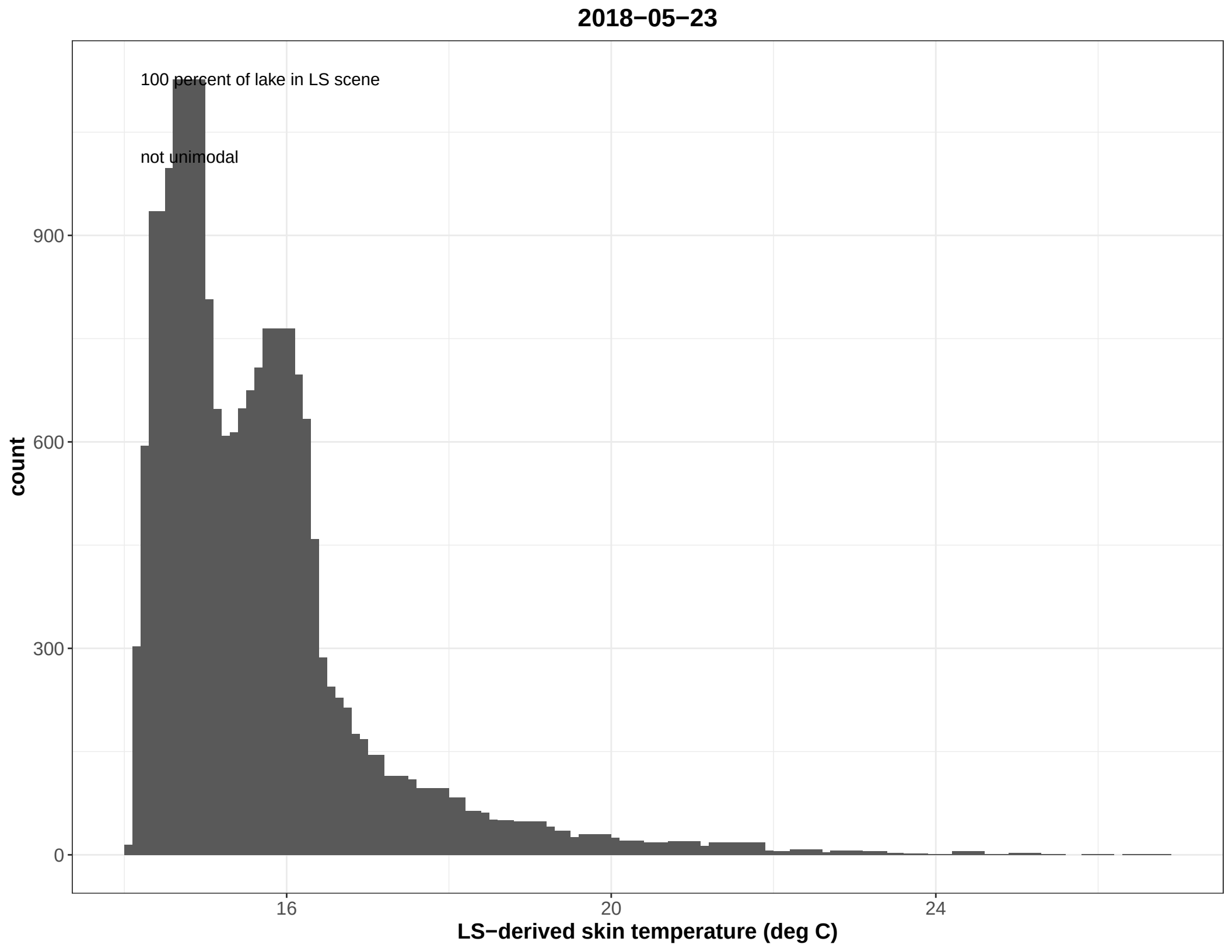

2013−10−08
89.54 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
14
16
18
20
LS−derived skin temperature (deg C)

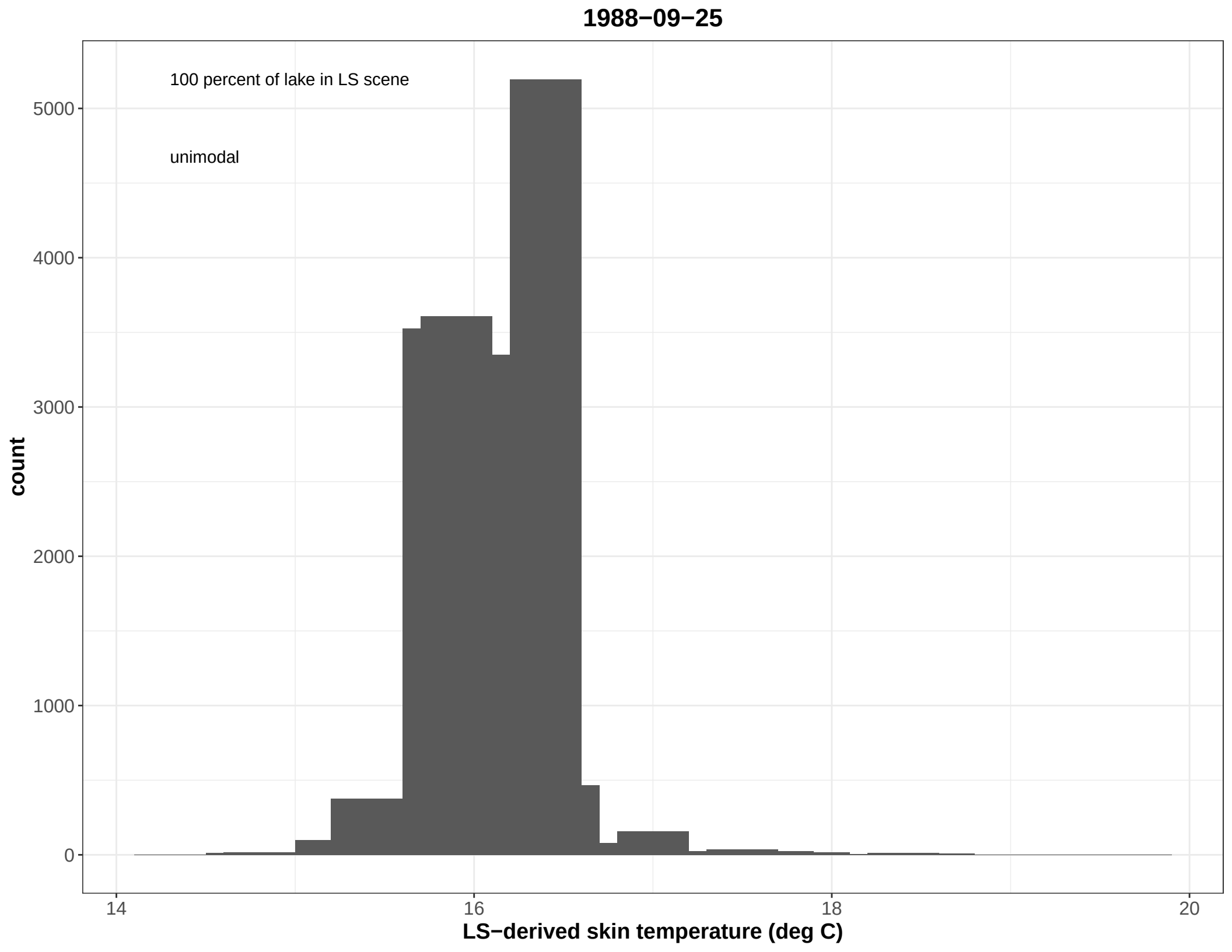

2001−06−09
93.75 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
15
20
25
LS−derived skin temperature (deg C)

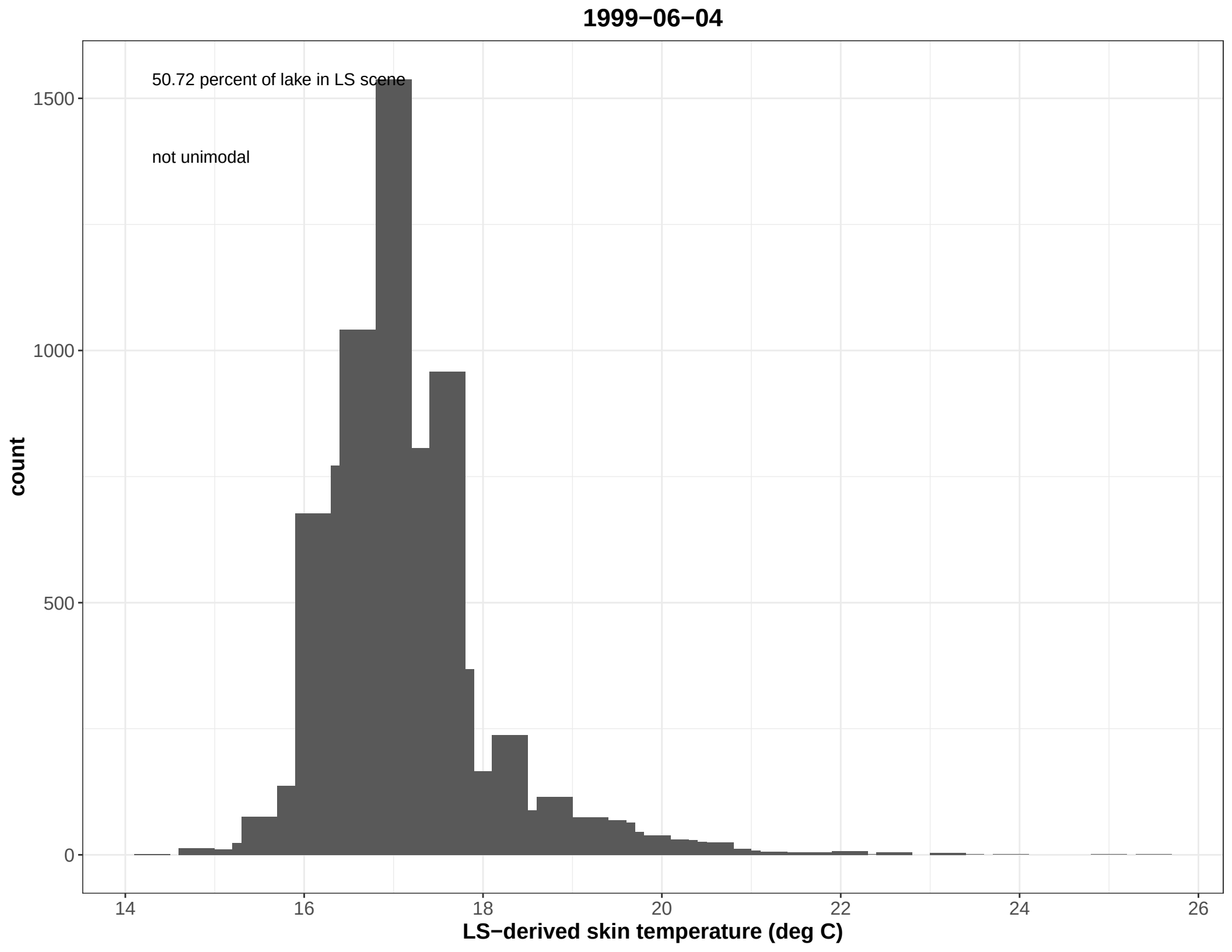

2010−05−25
69.84 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
15
20
25
LS−derived skin temperature (deg C)

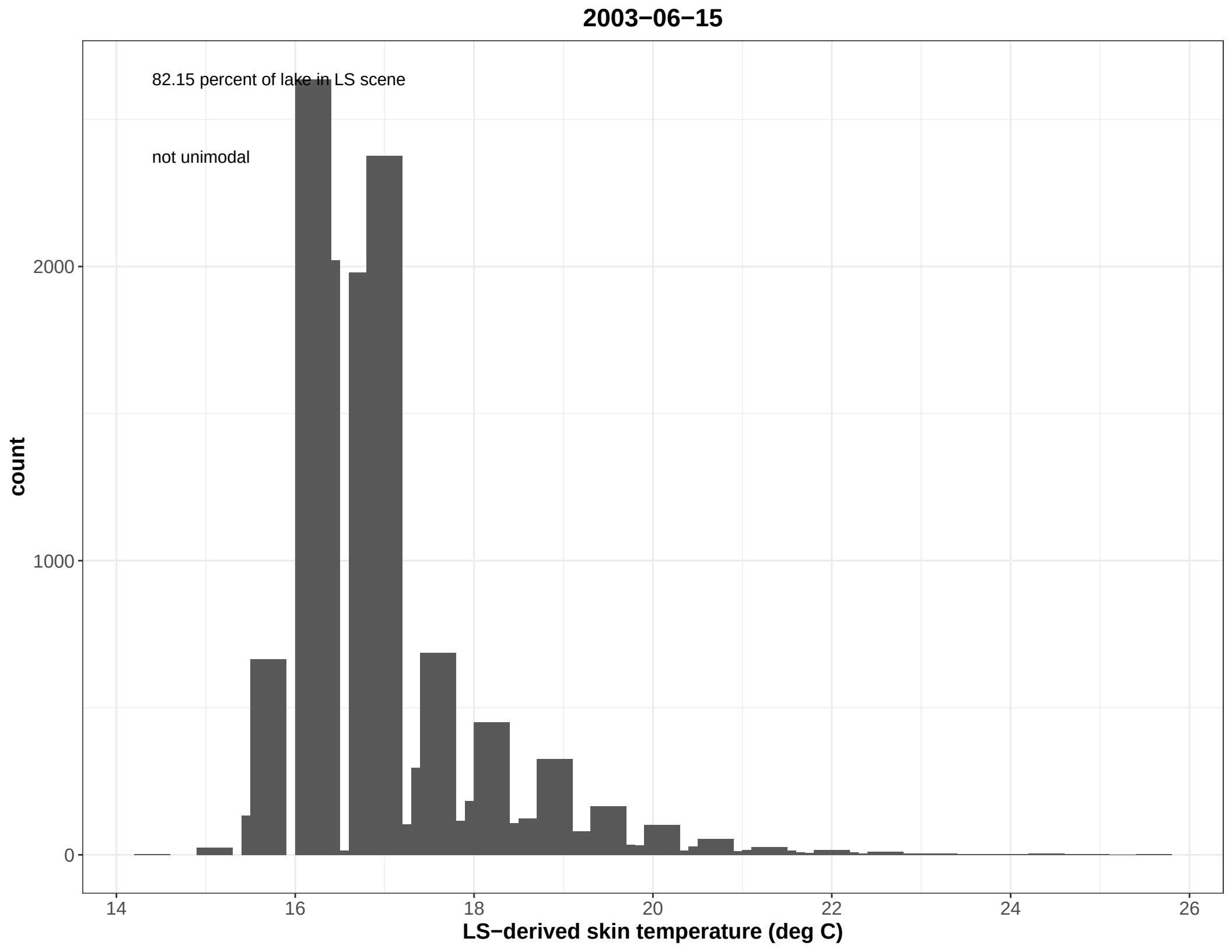

1996−09−15
83.96 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
14
16
18
20
22
LS−derived skin temperature (deg C)

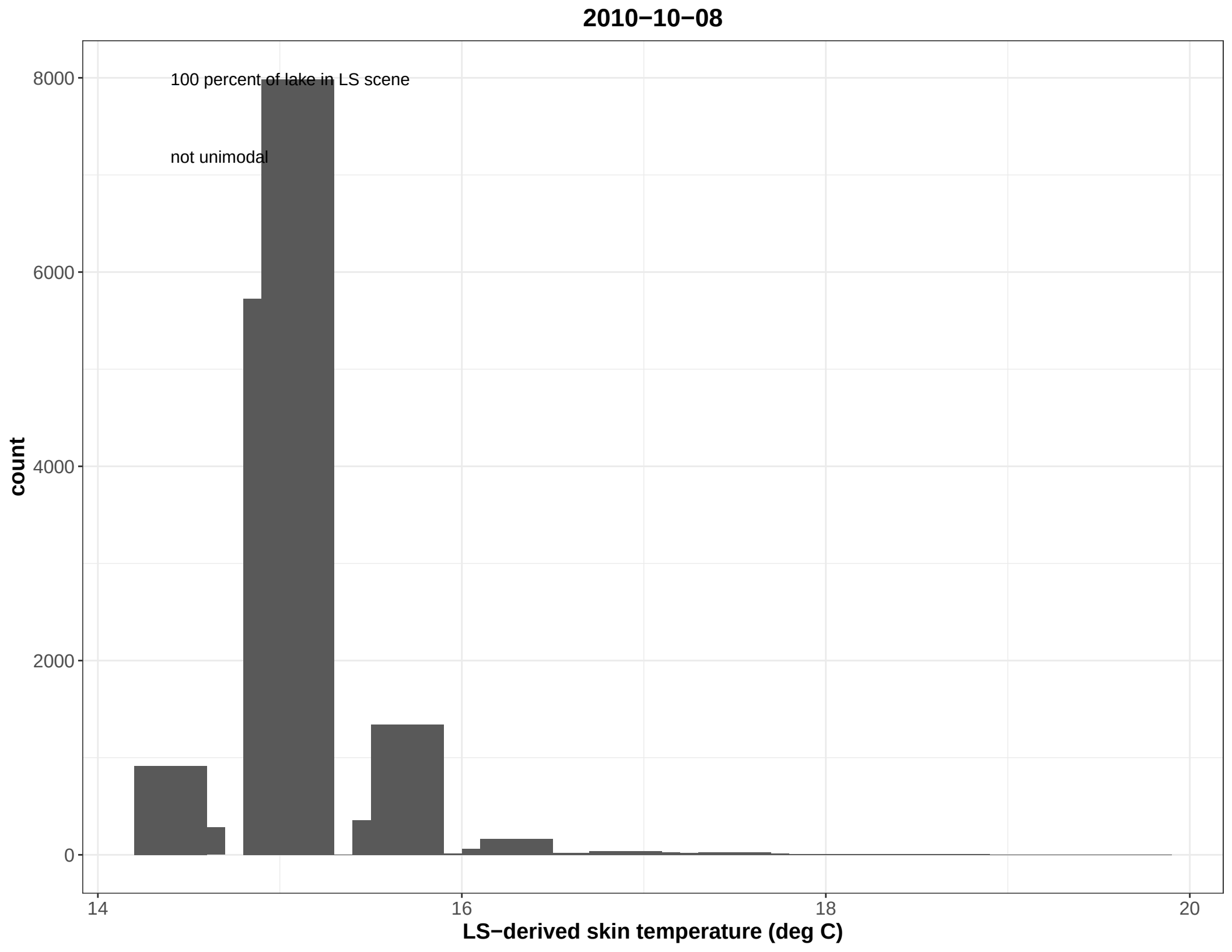

2017−09−09
26.32 percent of lake in LS scene
unimodal
count
600
400
200
0
14
16
18
20
LS−derived skin temperature (deg C)

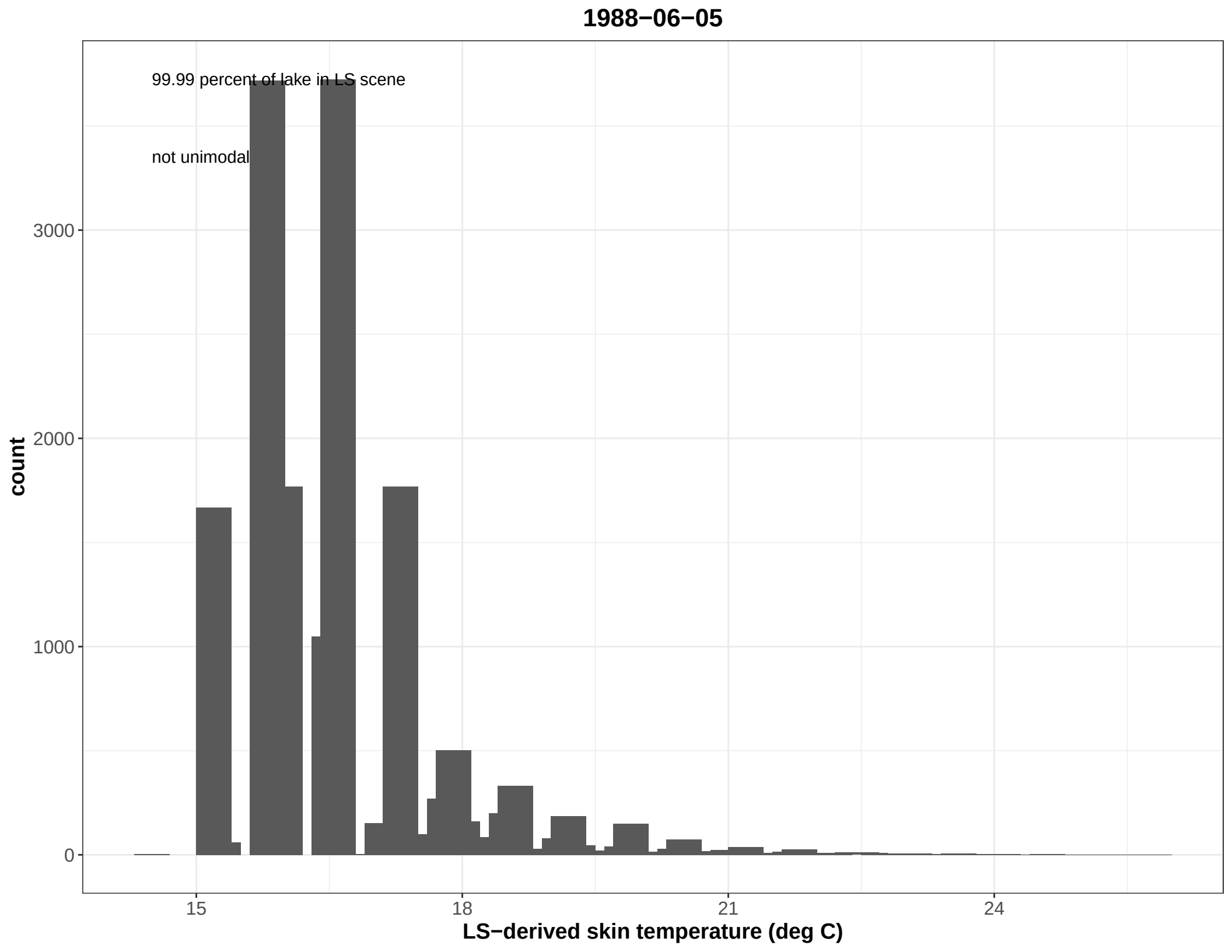

2018−05−23
100 percent of lake in LS scene
not unimodal
900
600
300
0
count
16
20
24
LS−derived skin temperature (deg C)

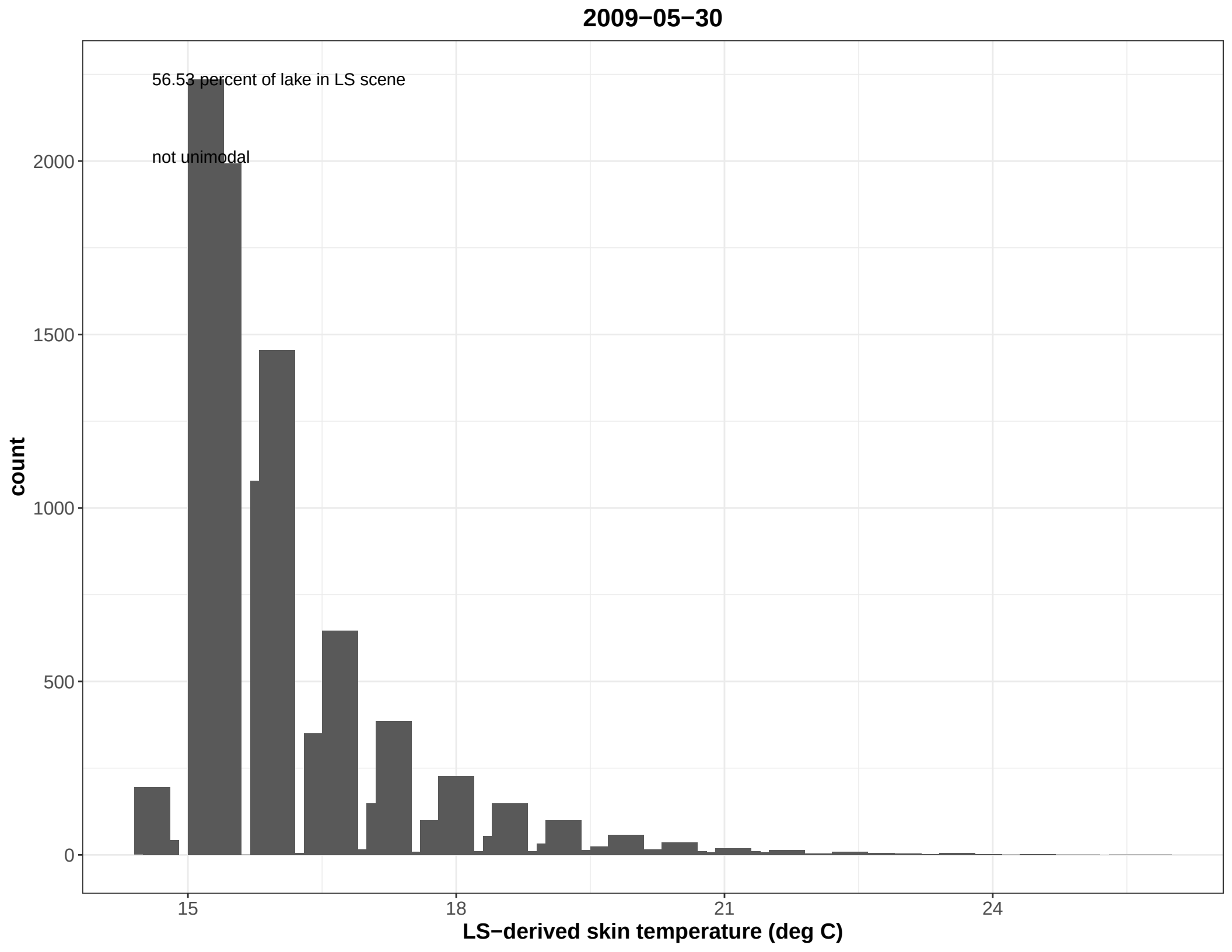

1988−09−25
100 percent of lake in LS scene
unimodal
5000
4000
3000
2000
1000
0
count
14
16
18
20
LS−derived skin temperature (deg C)

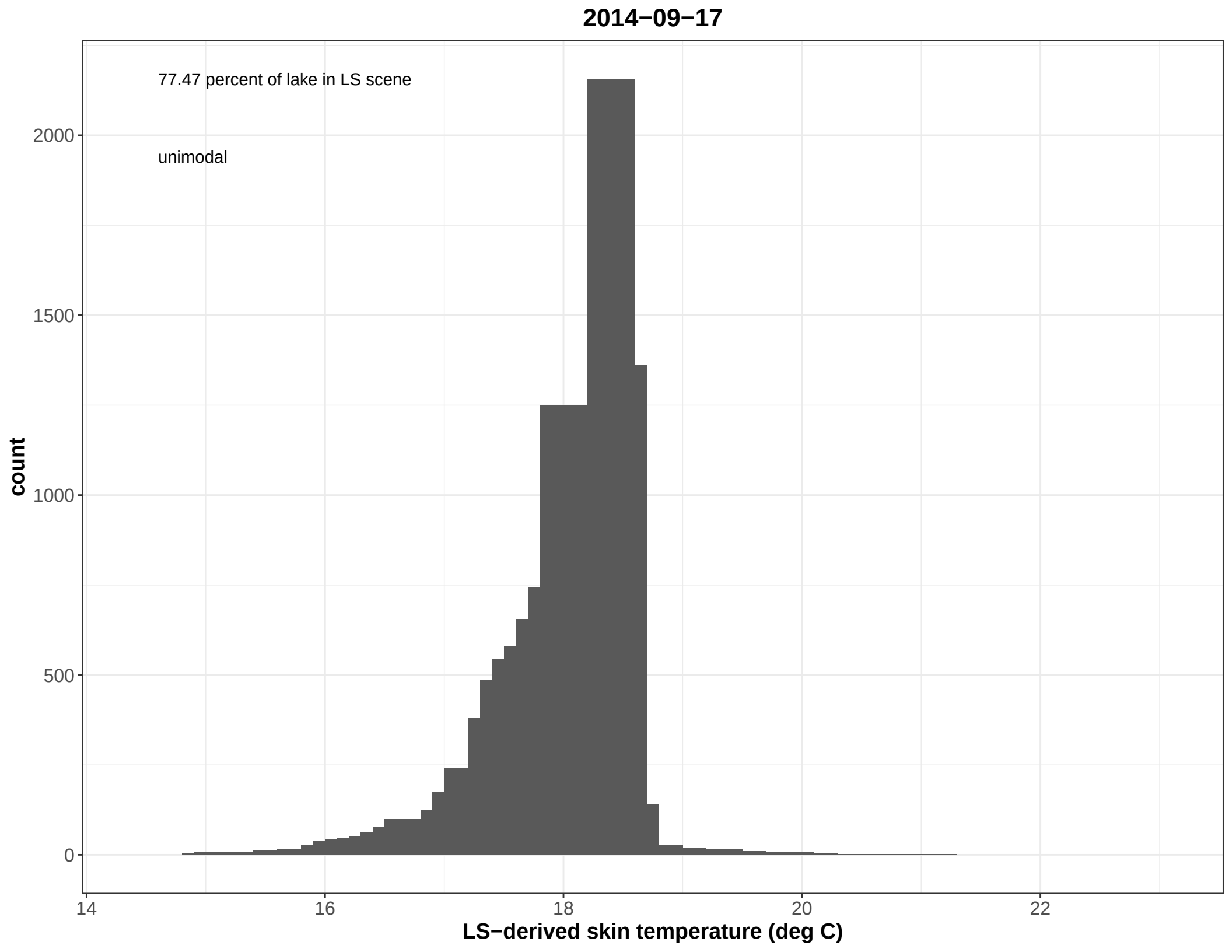

1999−06−04
50.72 percent of lake in LS scene
not unimodal
count
1500
1000
500
0
14
16
18
20
22
24
26
LS−derived skin temperature (deg C)

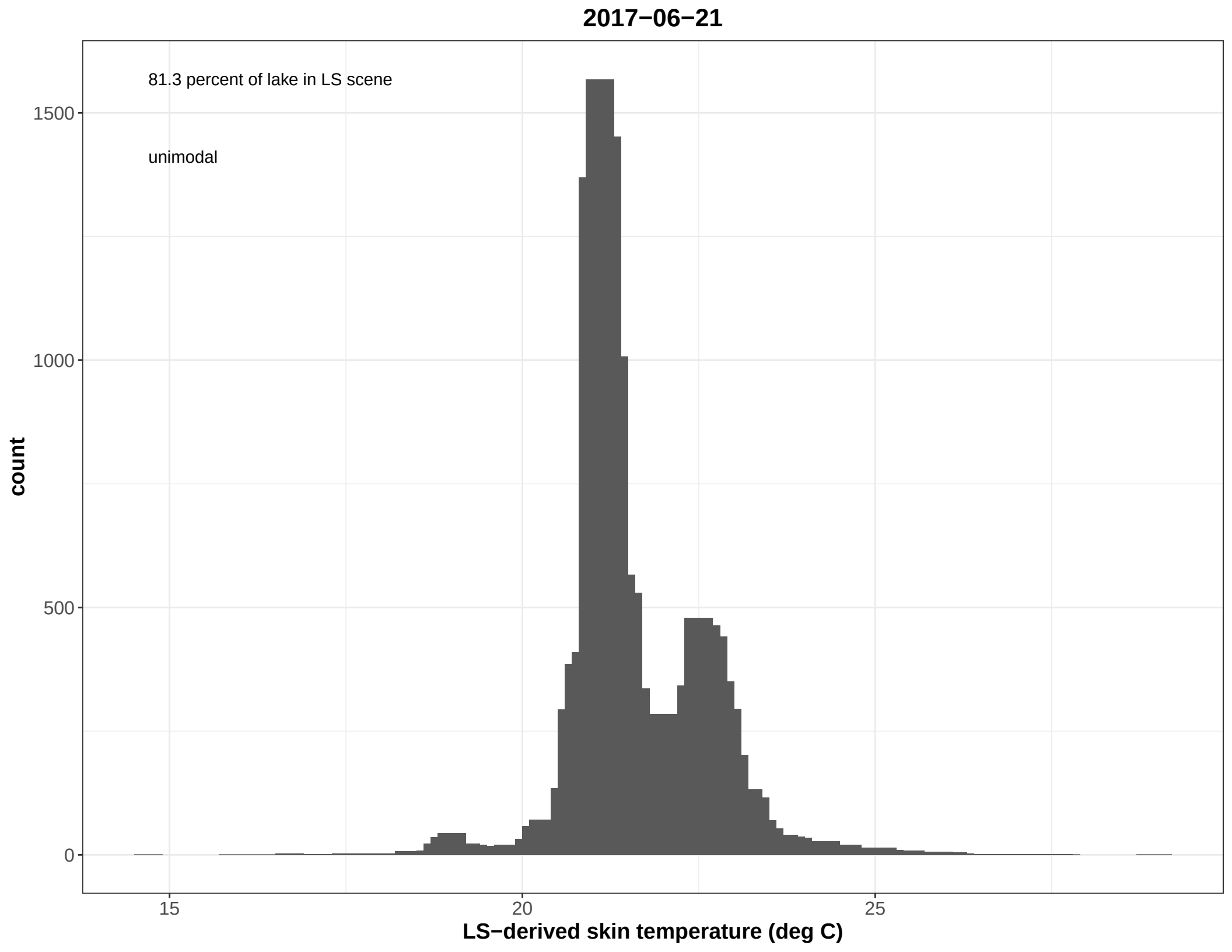

2003−06−15
82.15 percent of lake in LS scene
not unimodal
count
2000
1000
0
14
16
18
20
22
24
26
LS−derived skin temperature (deg C)

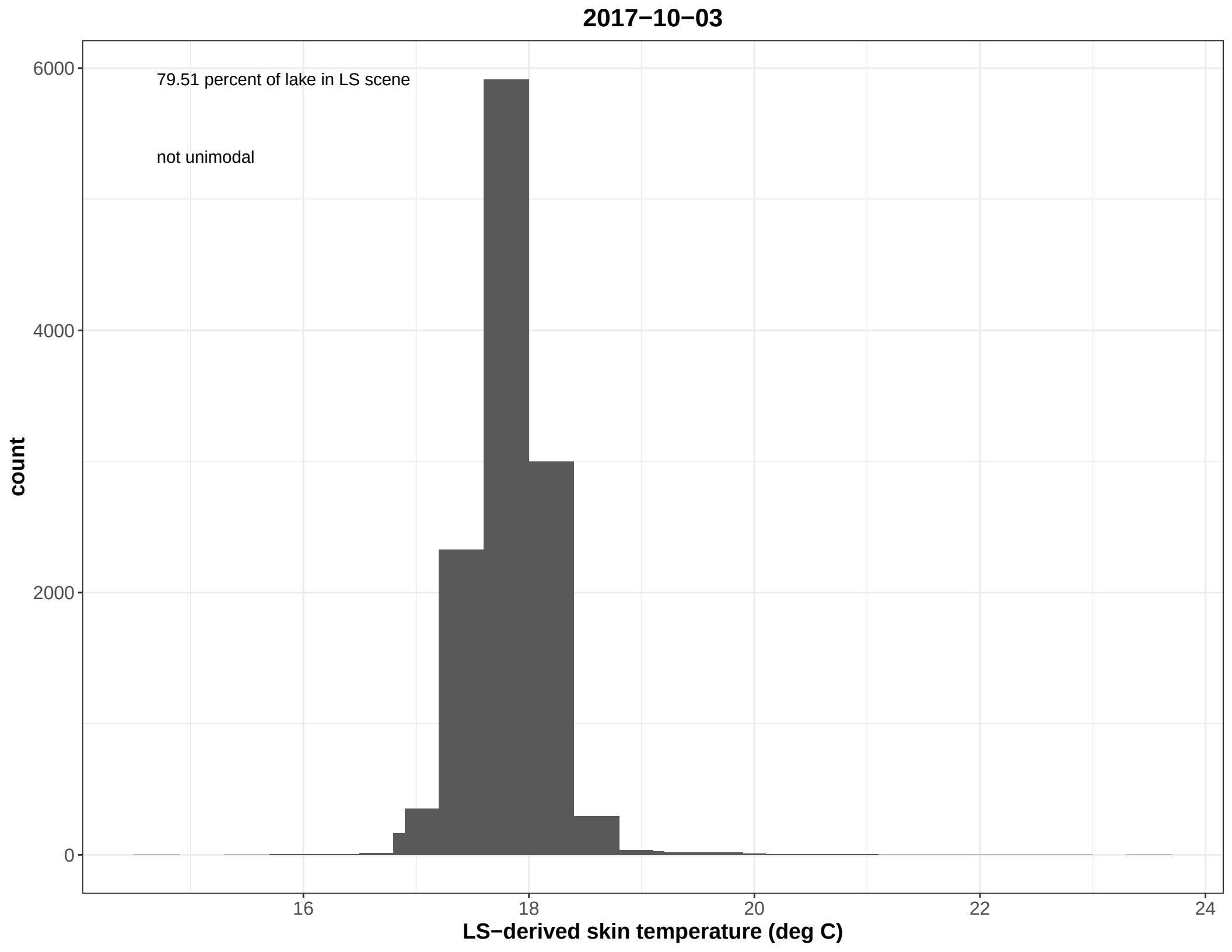

2010−10−08
100 percent of lake in LS scene
not unimodal
count
8000
6000
4000
2000
0
14
16
18
20
LS−derived skin temperature (deg C)

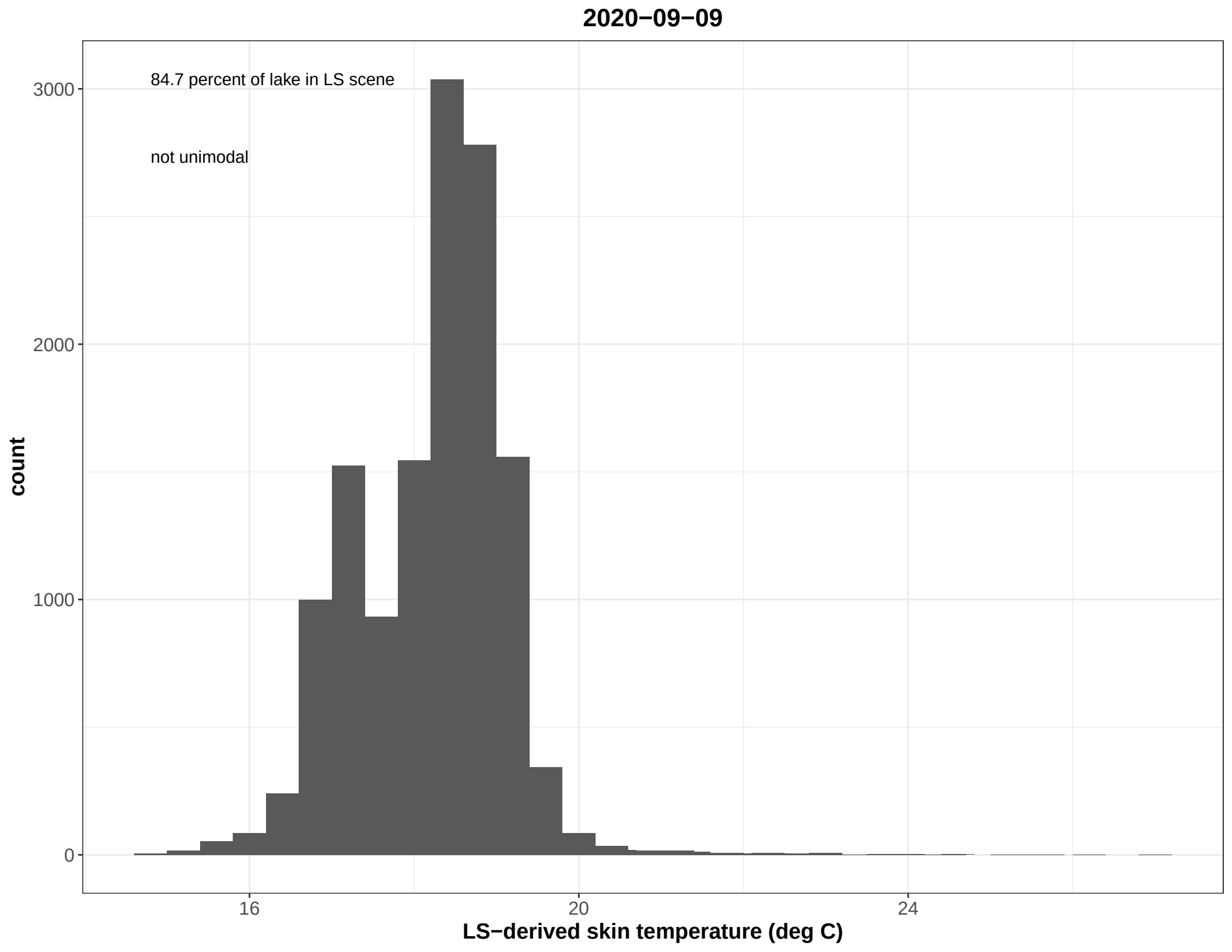

1988−06−05
99.99 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
15
18
21
24
LS−derived skin temperature (deg C)

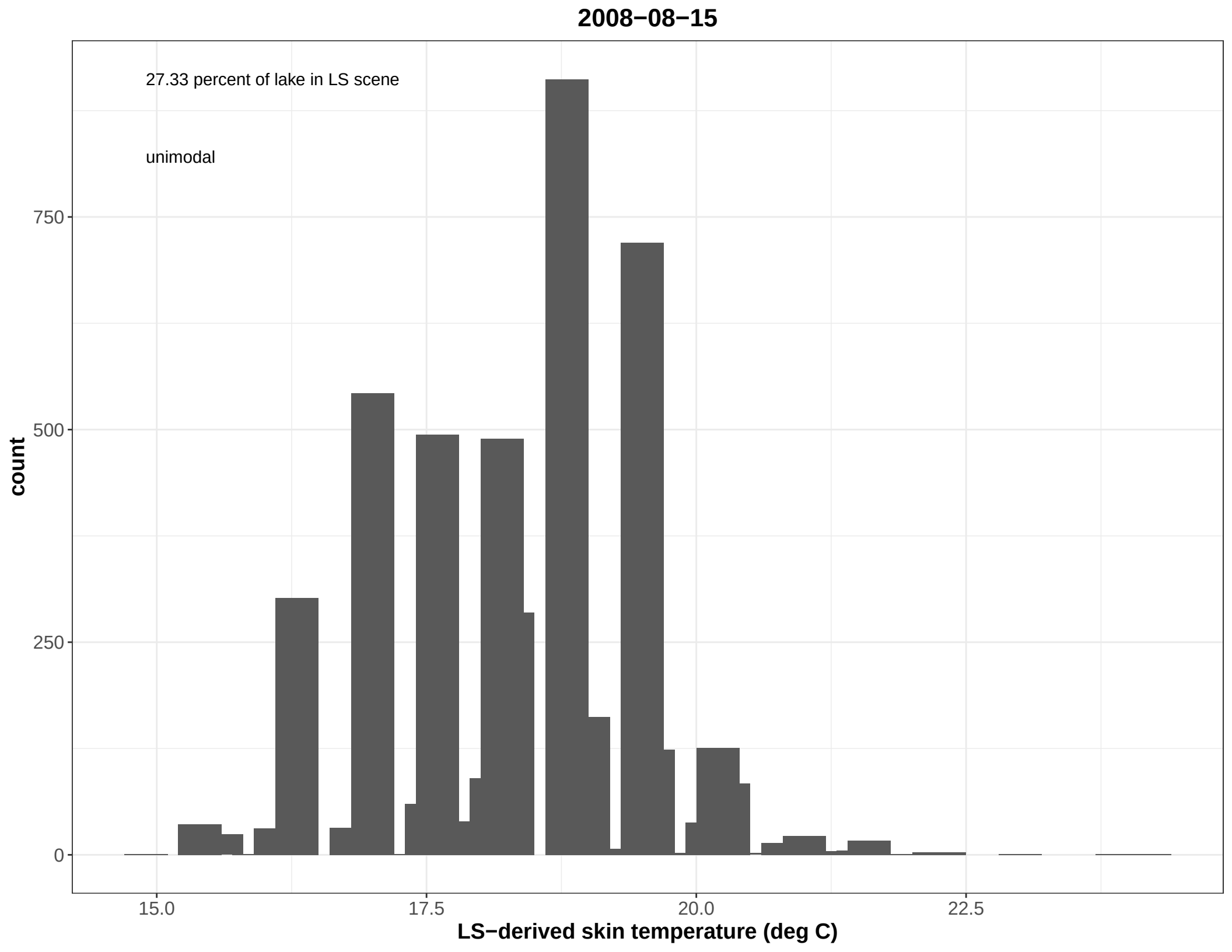

2009−05−30
56.53 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
15
18
21
24
LS−derived skin temperature (deg C)

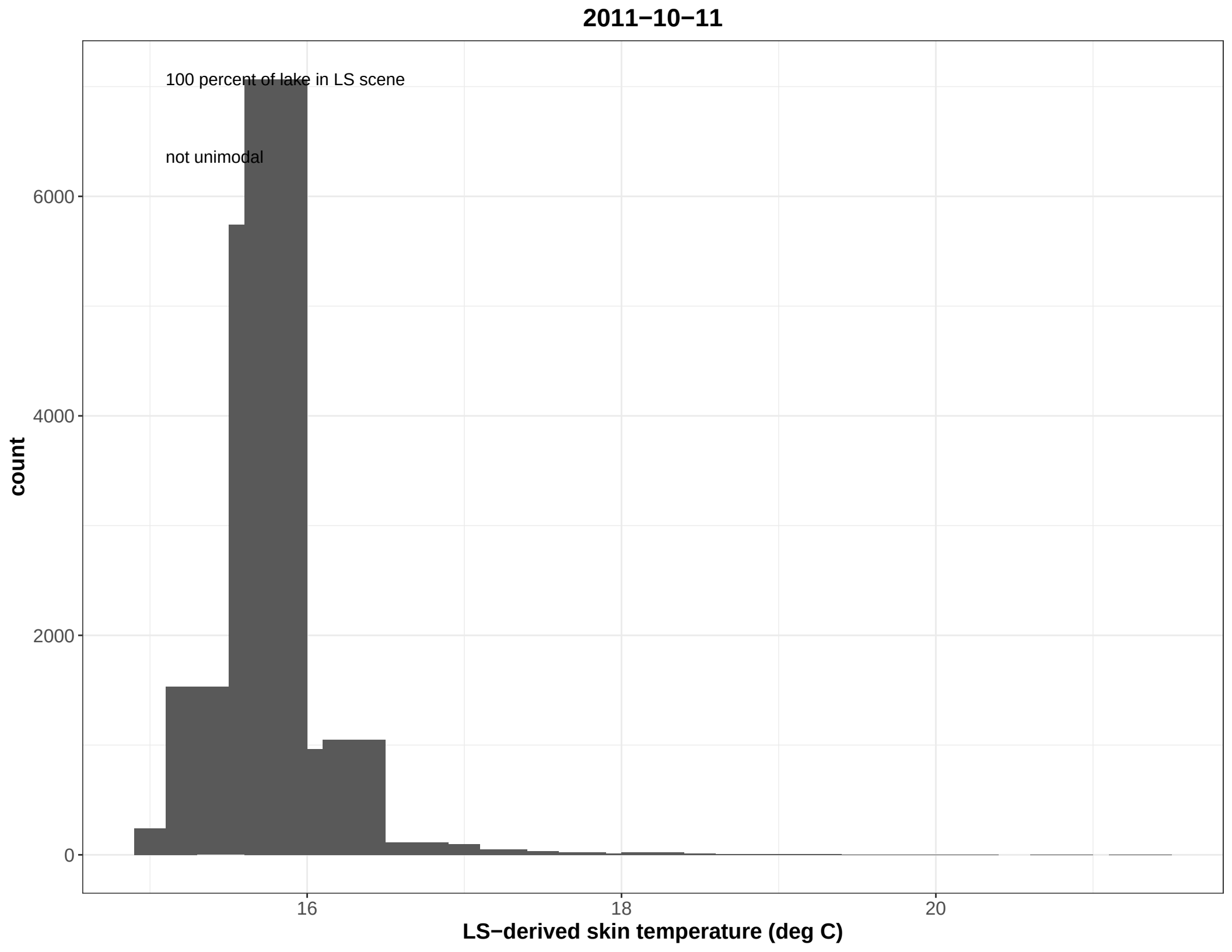

2014−09−17
77.47 percent of lake in LS scene
unimodal
count
2000
1500
1000
500
0
14
16
18
20
22
LS−derived skin temperature (deg C)

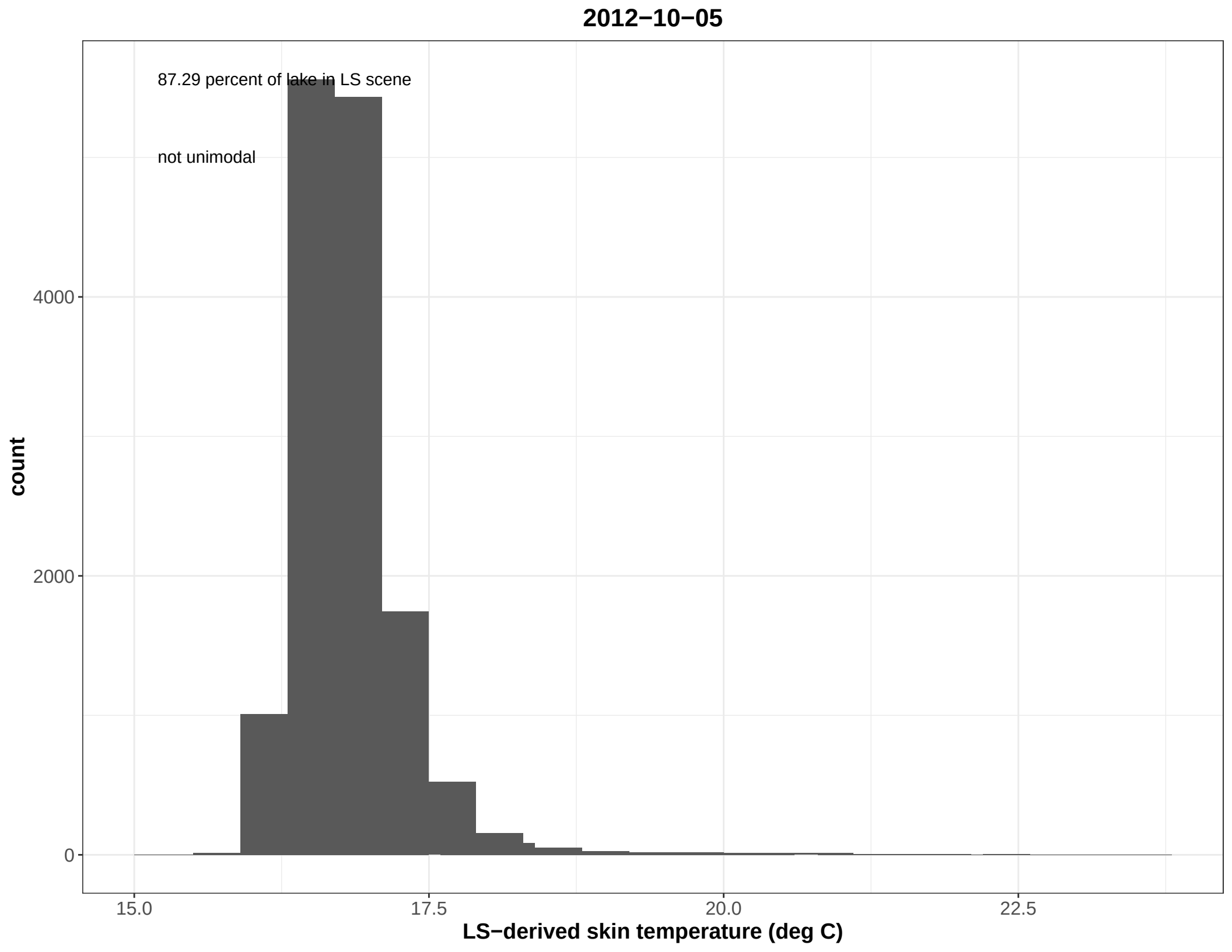

2017−06−21
81.3 percent of lake in LS scene
unimodal
1500
1000
500
0
count
15
20
25
LS−derived skin temperature (deg C)

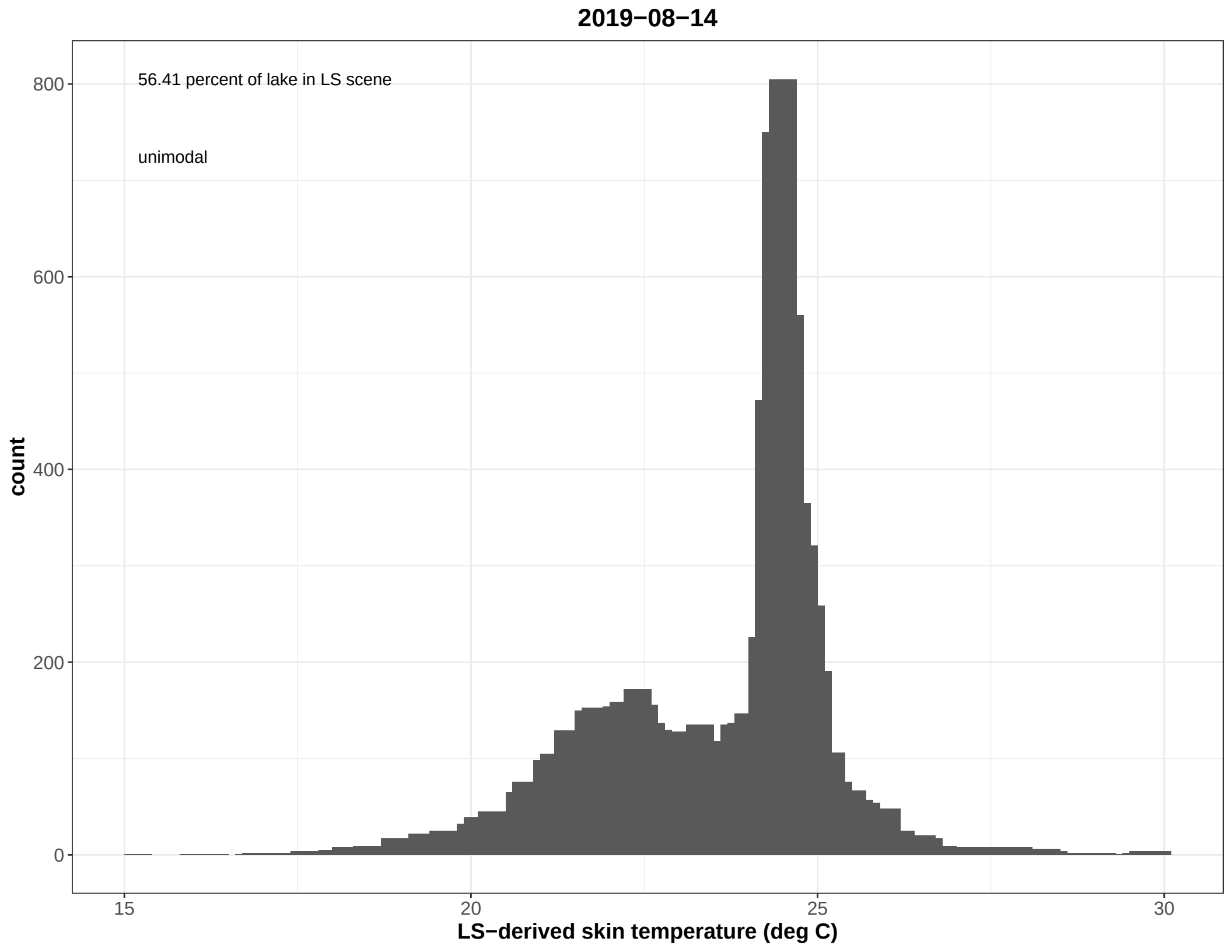

2017−10−03
79.51 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
16
18
20
22
24
LS−derived skin temperature (deg C)

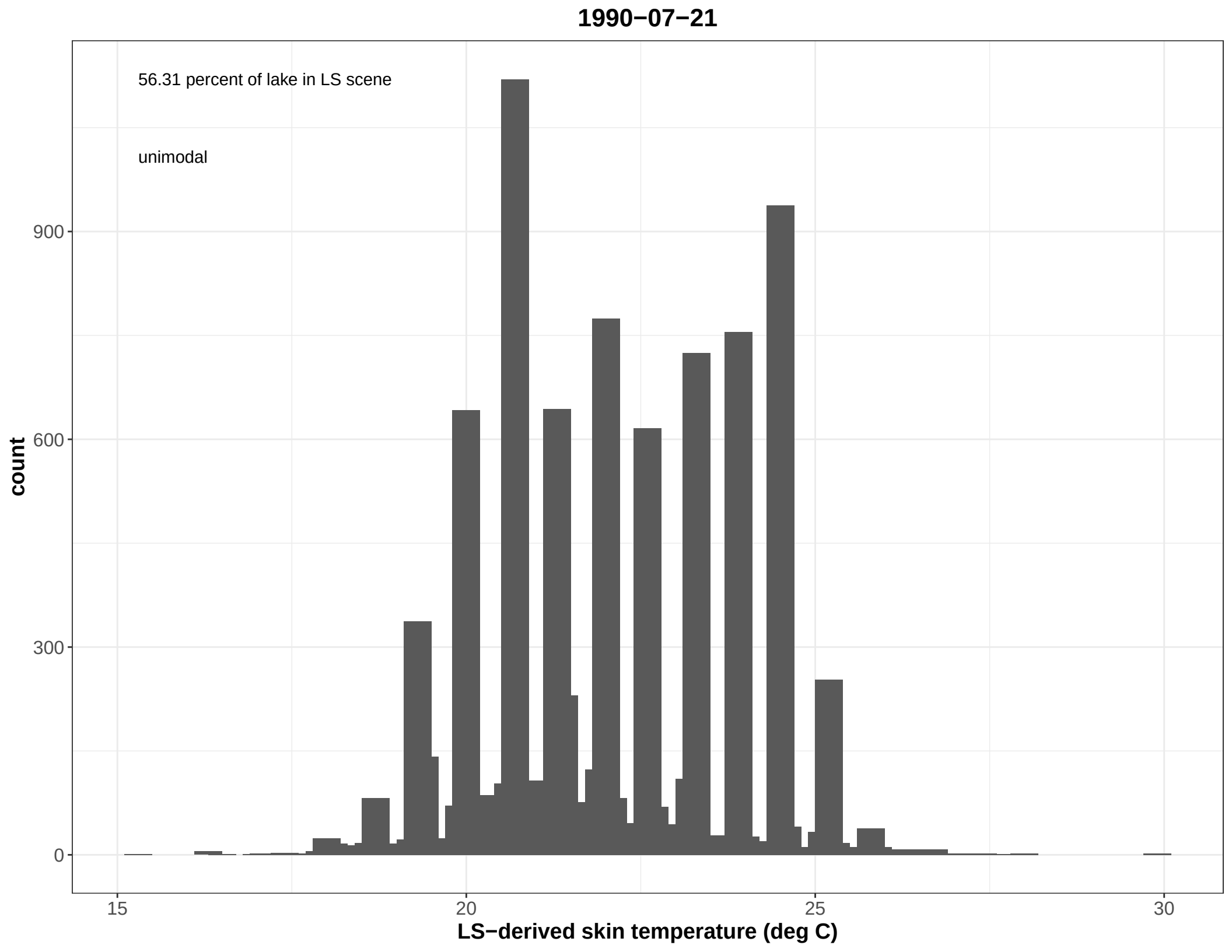

2020−09−09
84.7 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
16
20
24
LS−derived skin temperature (deg C)

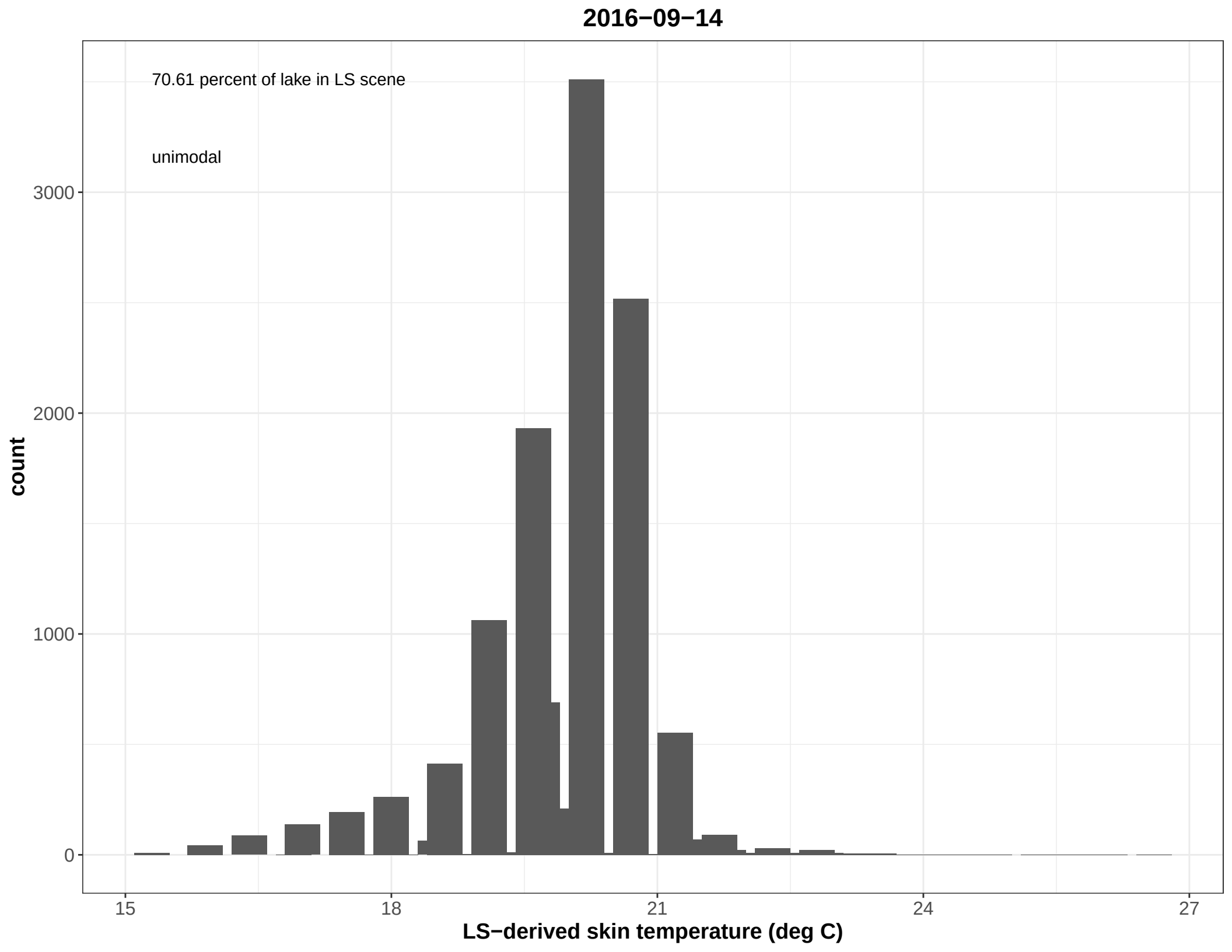

2008−08−15
27.33 percent of lake in LS scene
unimodal
750
500
250
0
count
15.0
17.5
20.0
22.5
LS−derived skin temperature (deg C)

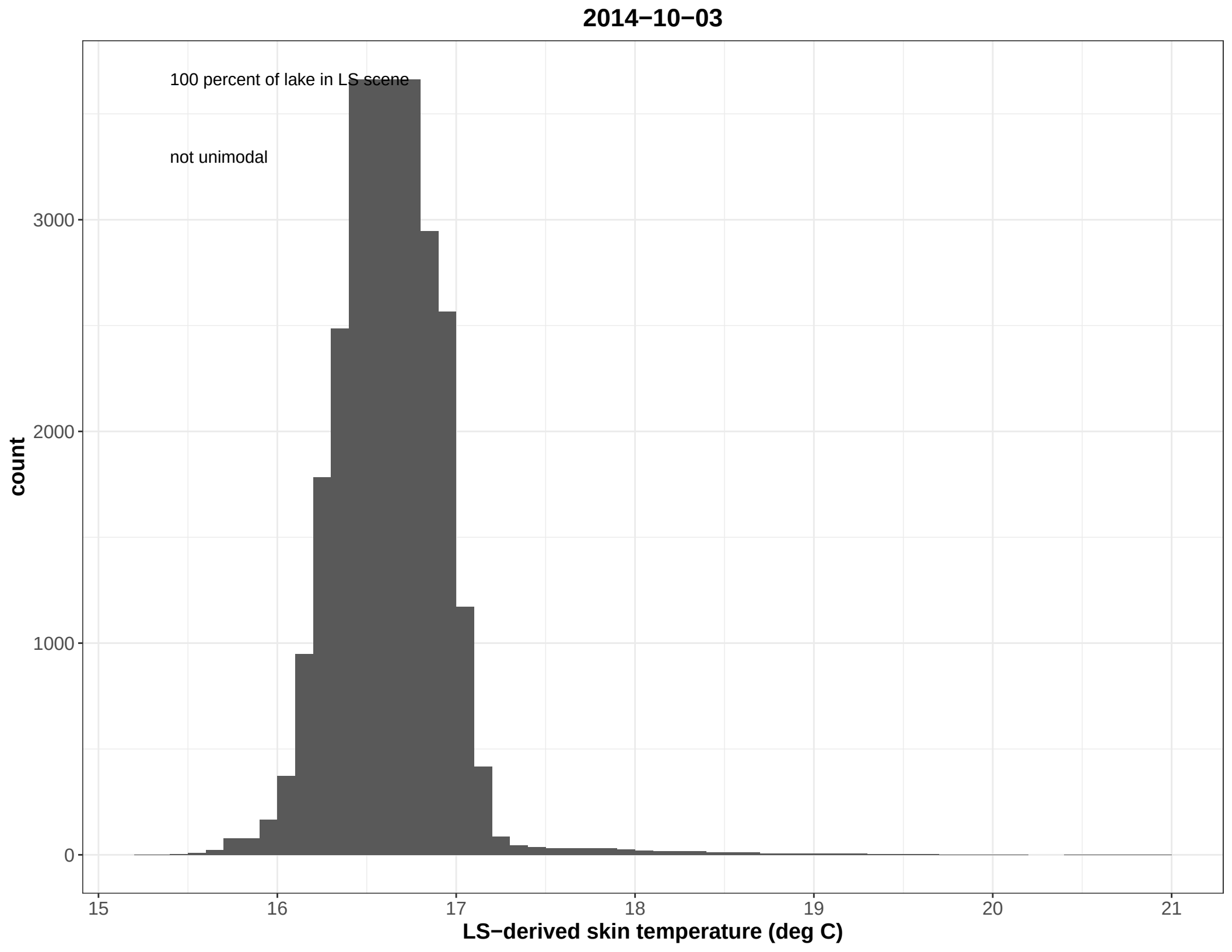

2011−10−11
100 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
16
18
20
LS−derived skin temperature (deg C)

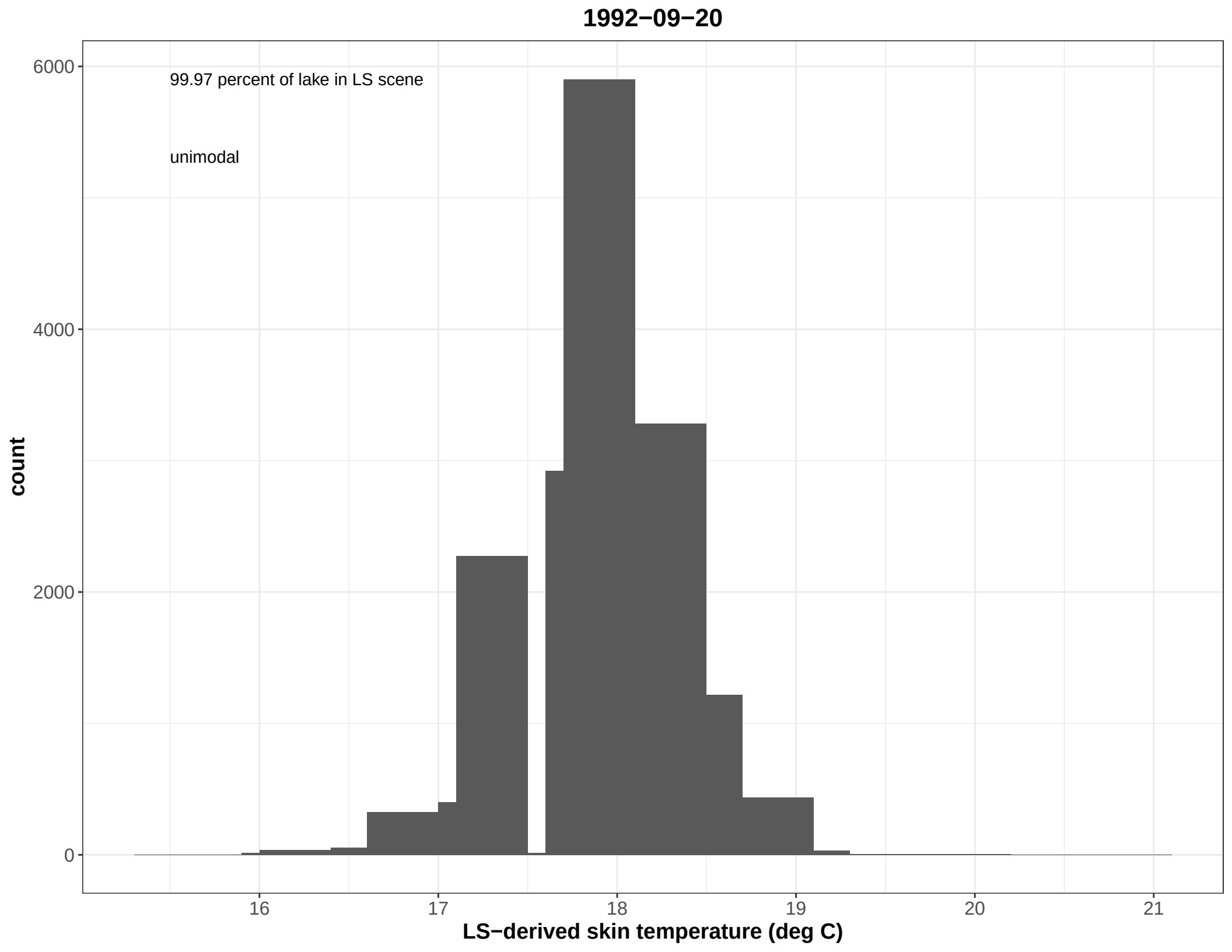

2012−10−05
87.29 percent of lake in LS scene
not unimodal
count
4000
2000
0
15.0
17.5
20.0
22.5
LS−derived skin temperature (deg C)

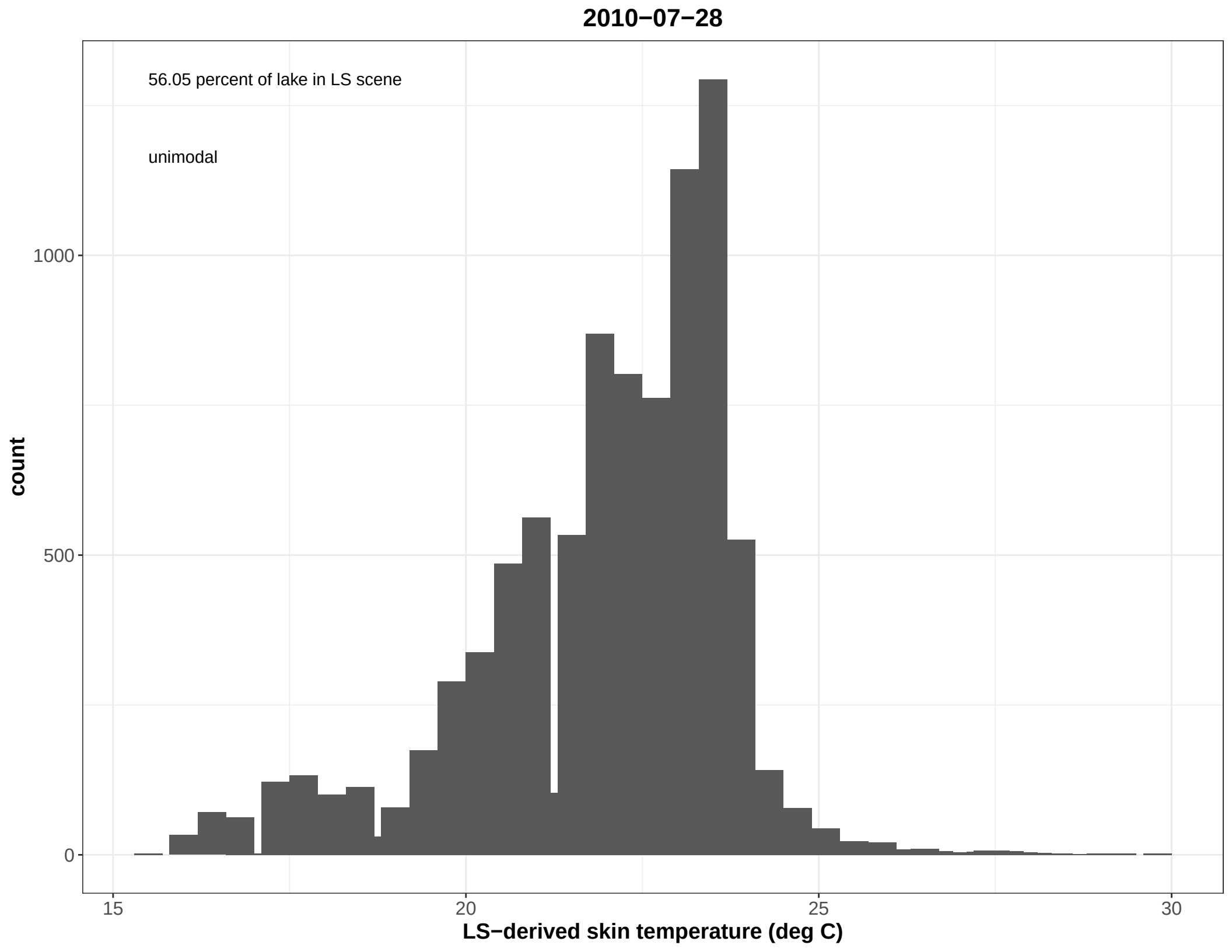

2019−08−14
56.41 percent of lake in LS scene
unimodal
800
600
400
200
0
count
15
20
25
30
LS−derived skin temperature (deg C)

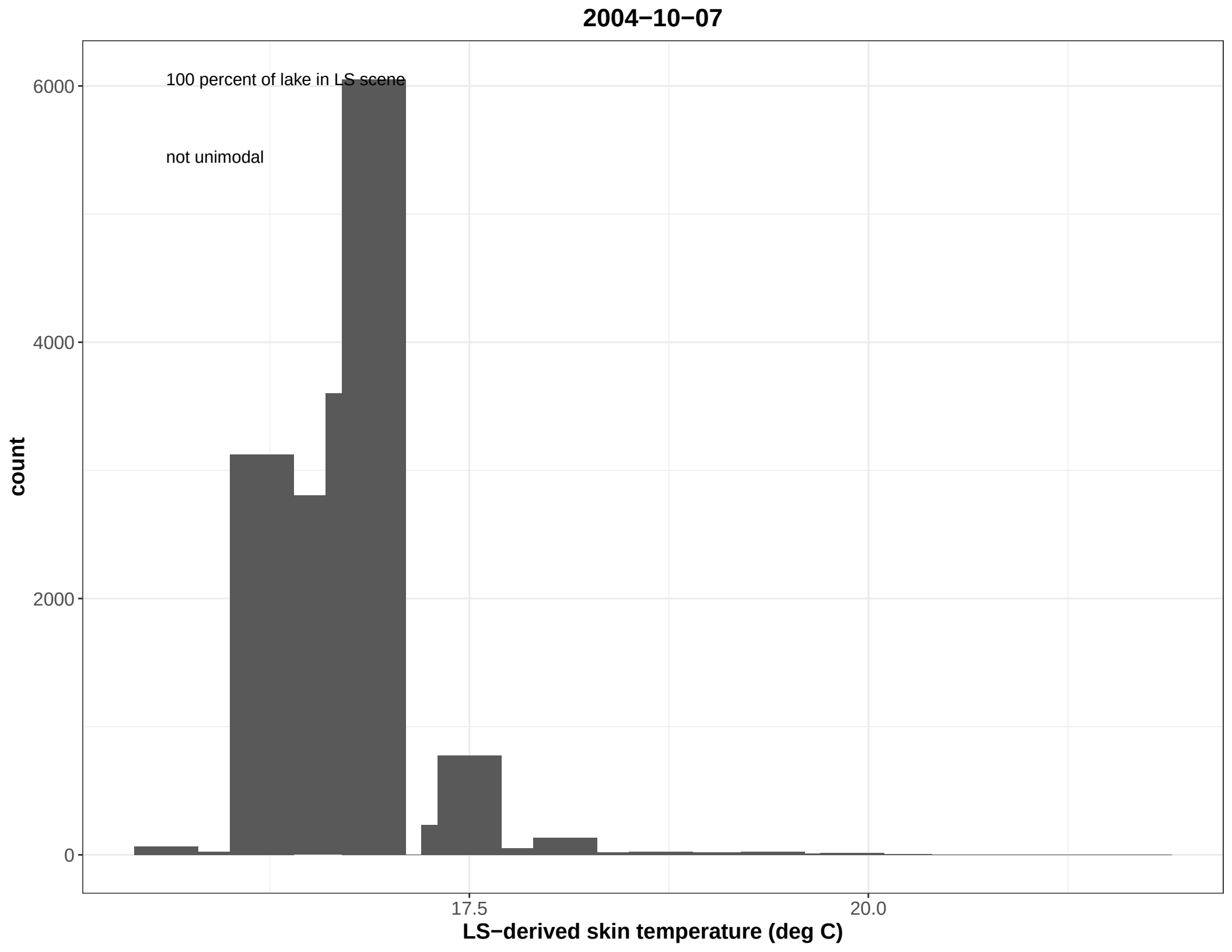

1990−07−21
56.31 percent of lake in LS scene
unimodal
900
600
300
0
count
15
20
25
30
LS−derived skin temperature (deg C)

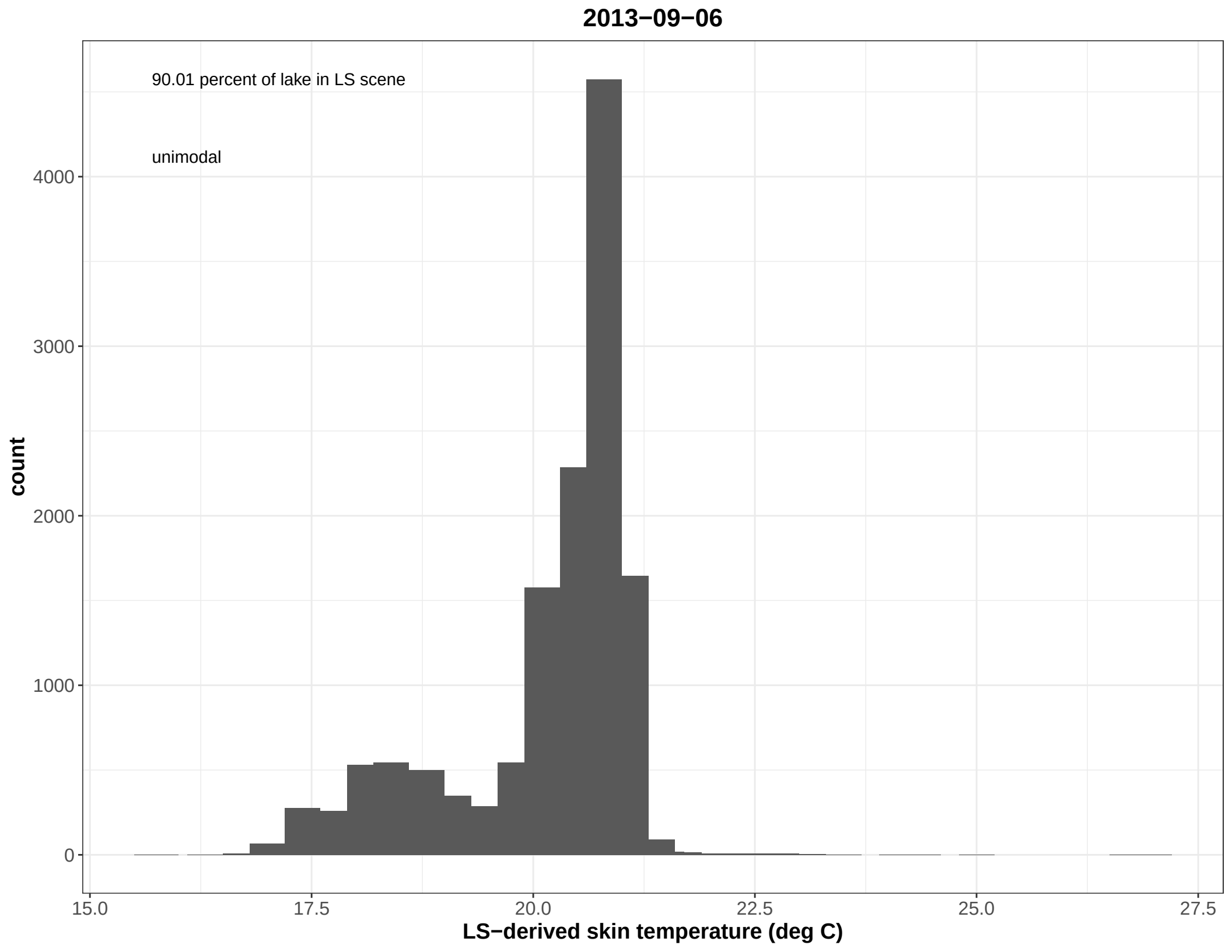

2016−09−14
70.61 percent of lake in LS scene
unimodal
3000
2000
1000
0
count
15
18
21
24
27
LS−derived skin temperature (deg C)

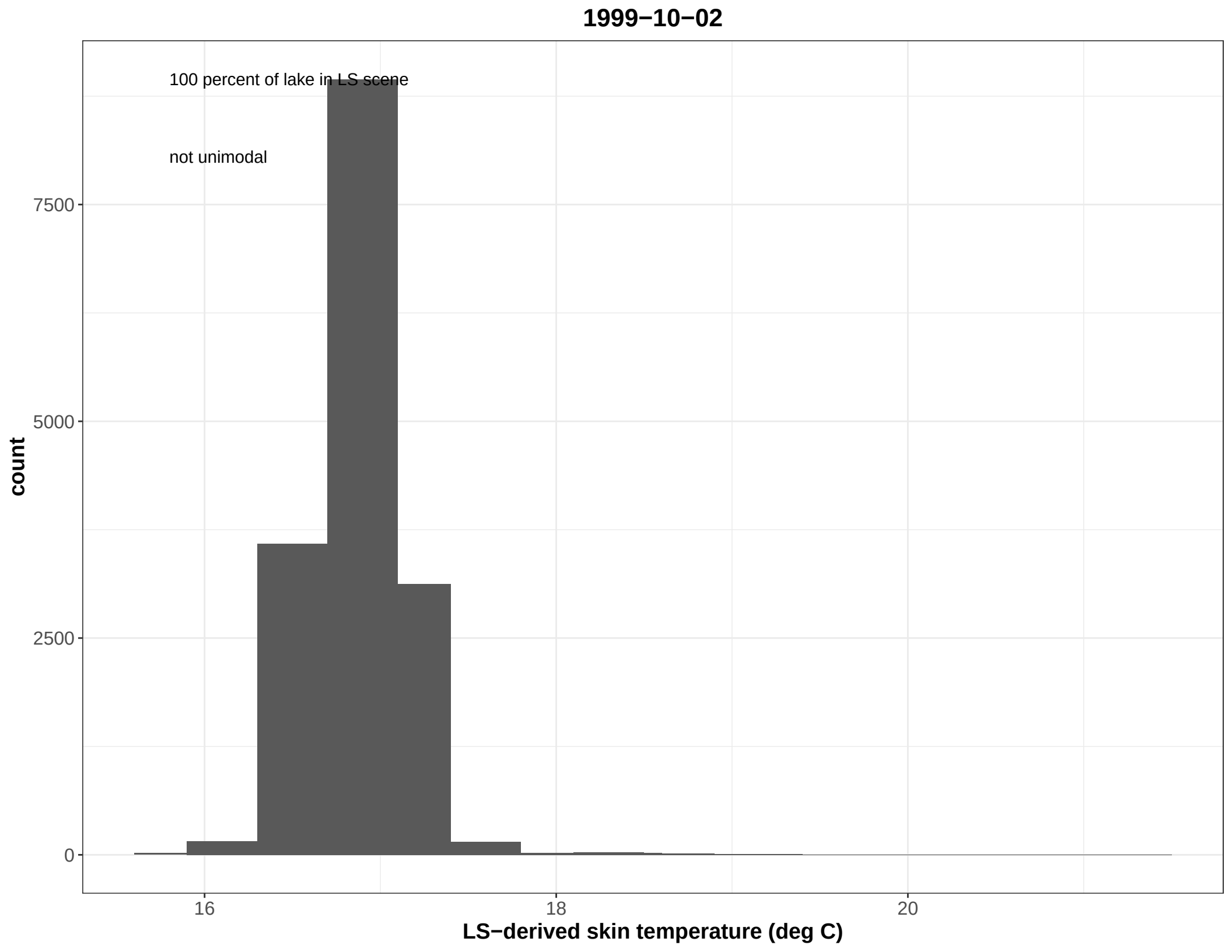

2014−10−03
100 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
15
16
17
18
19
20
21
LS−derived skin temperature (deg C)

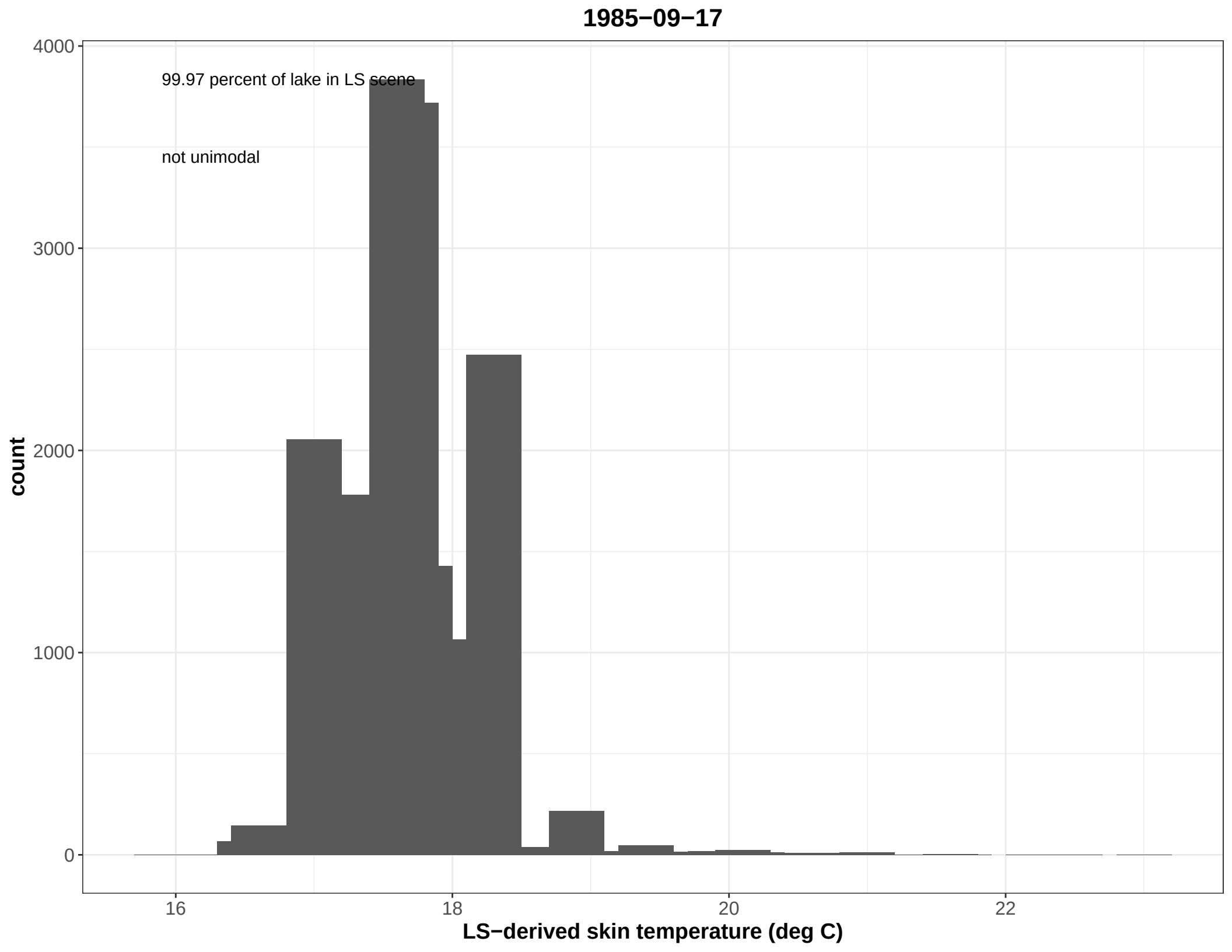

1992−09−20
99.97 percent of lake in LS scene
unimodal
6000
4000
2000
0
count
16
17
18
19
20
21
LS−derived skin temperature (deg C)

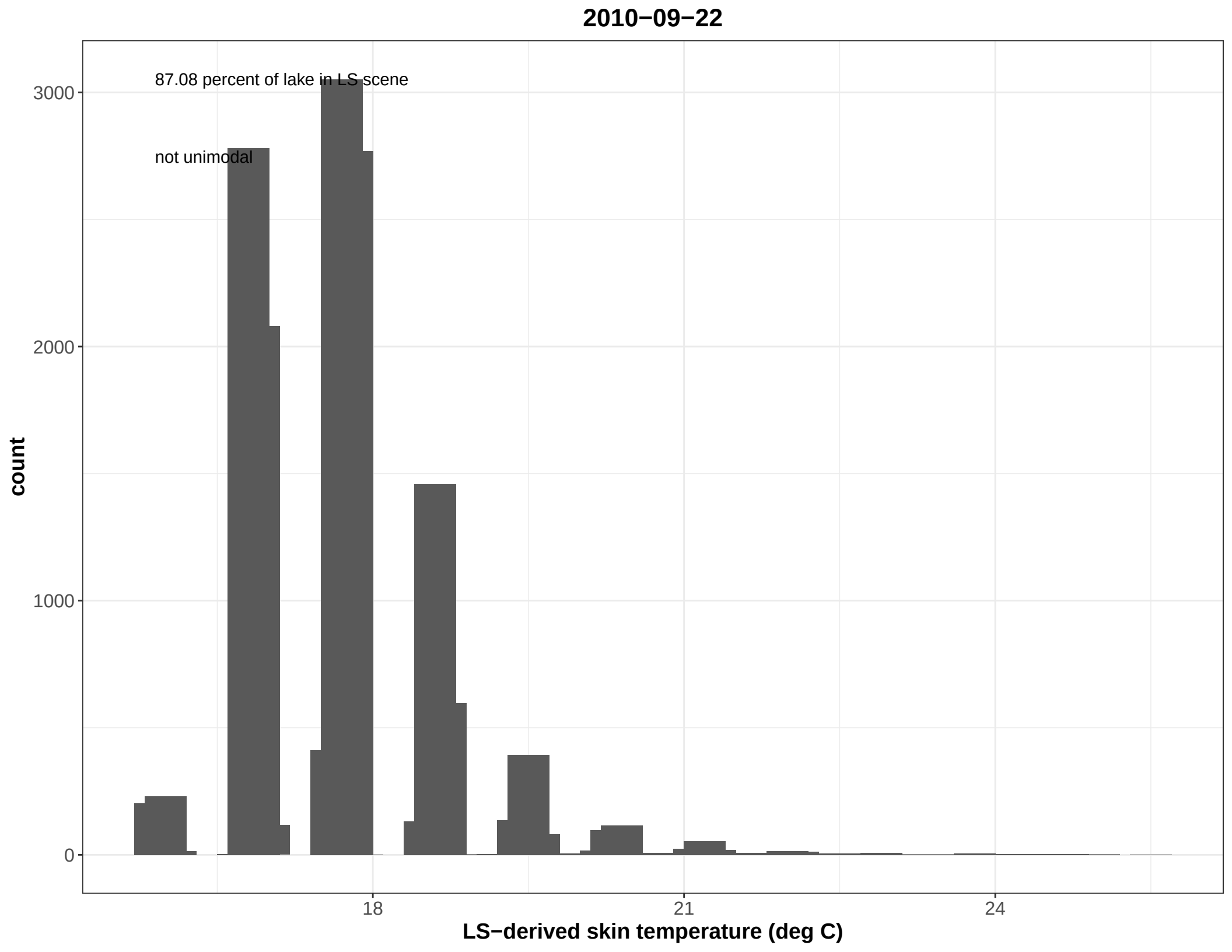

2010−07−28
56.05 percent of lake in LS scene
unimodal
count
1000
500
0
15
20
25
30
LS−derived skin temperature (deg C)

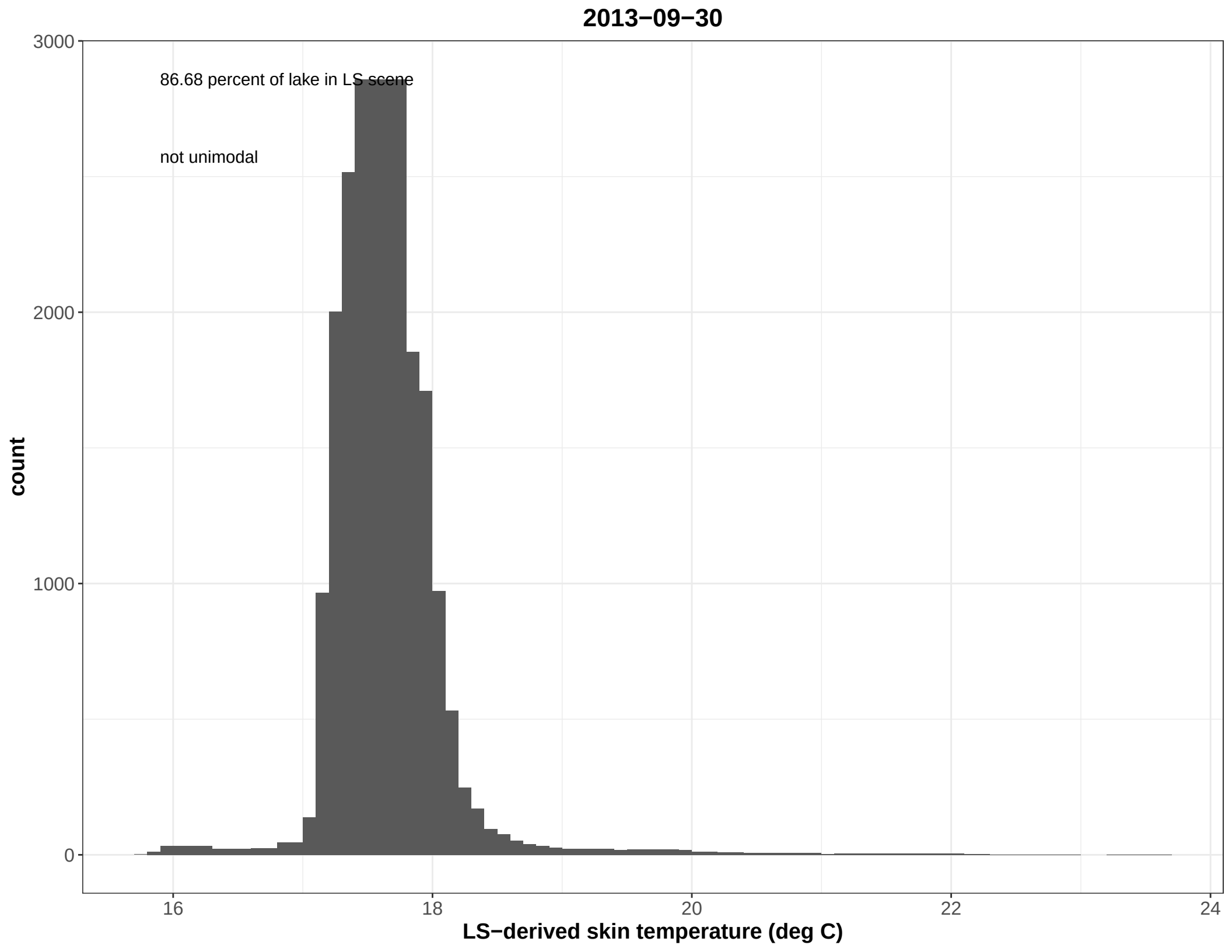

2004−10−07
100 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
17.5
20.0
LS−derived skin temperature (deg C)

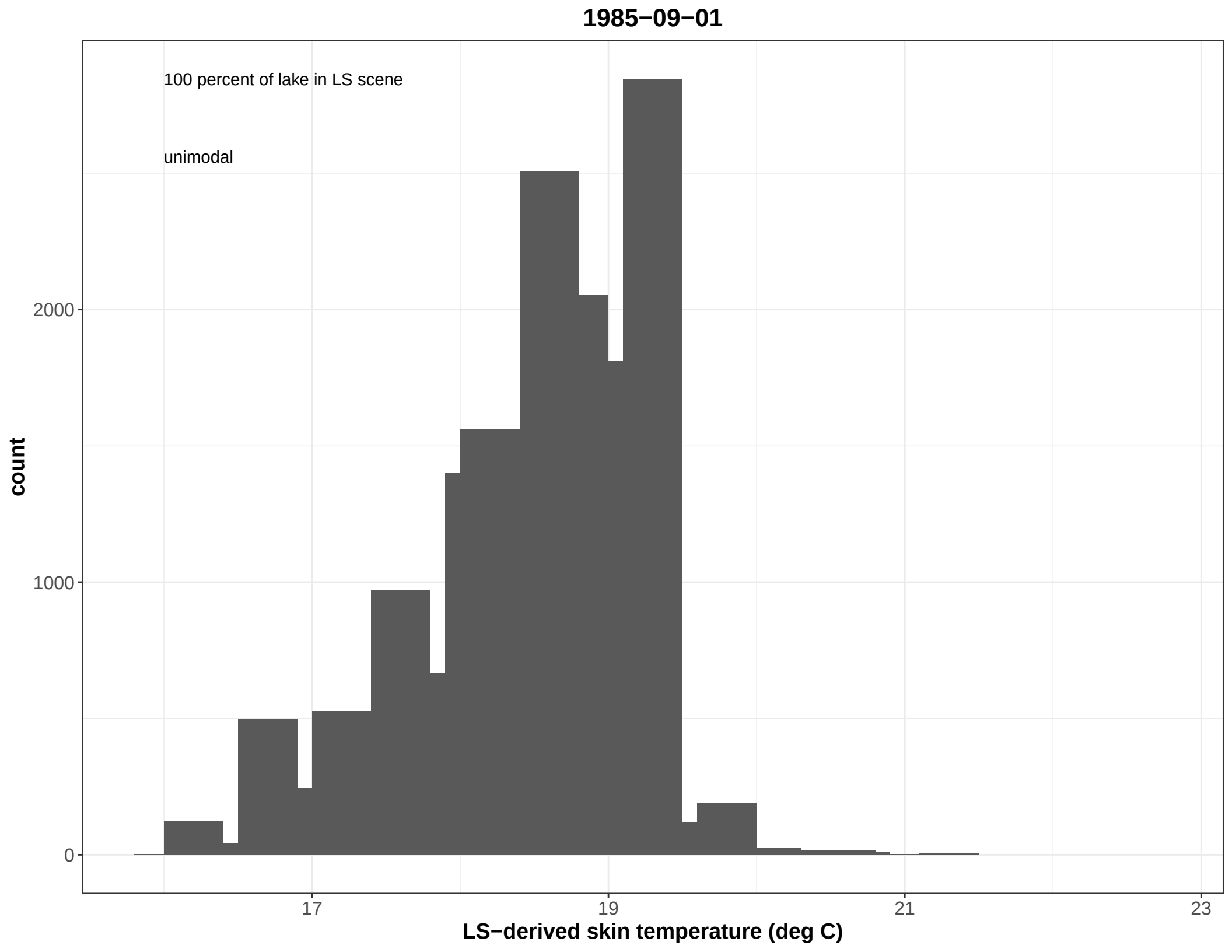

2013−09−06
90.01 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
15.0
17.5
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

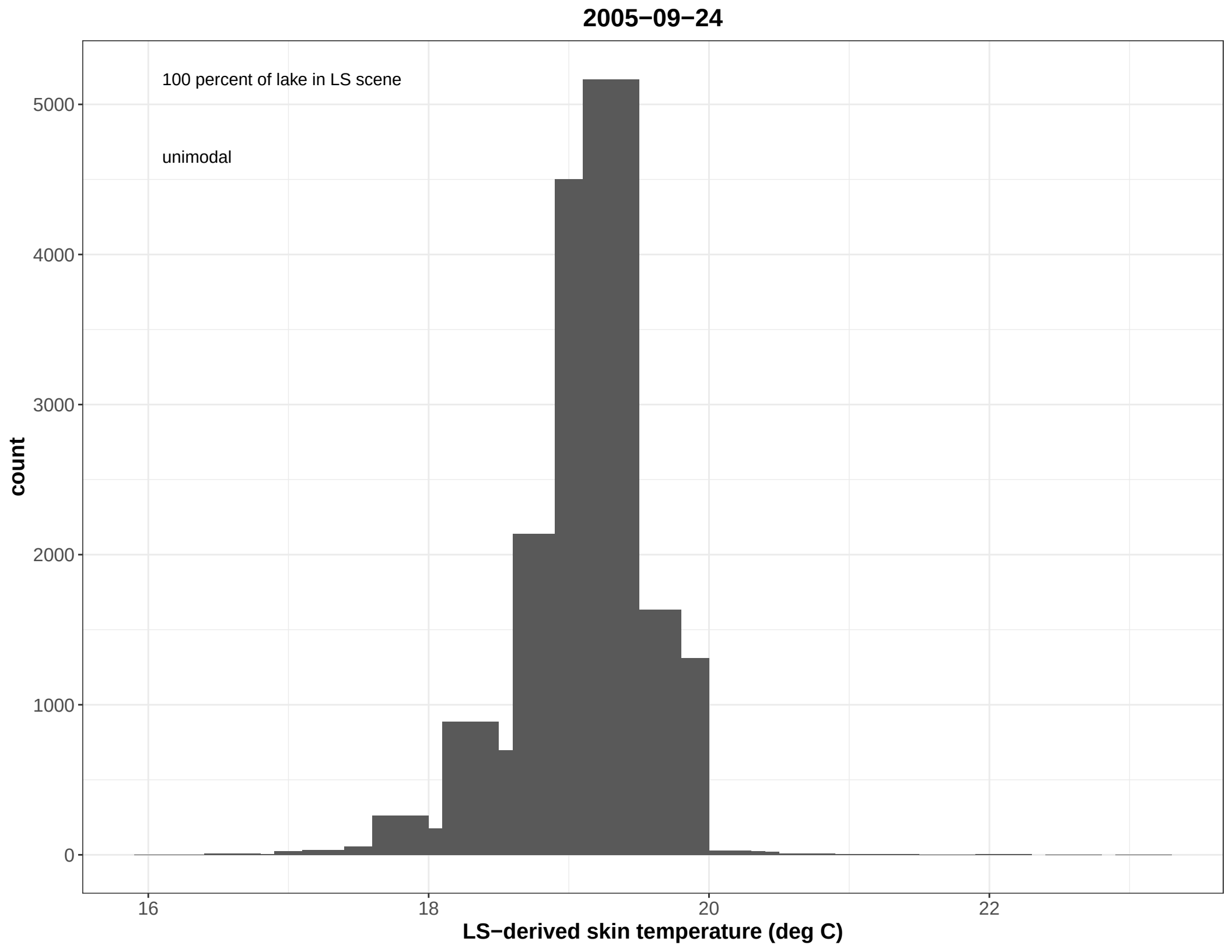

1999−10−02
100 percent of lake in LS scene
not unimodal
7500
5000
2500
0
count
16
18
20
LS−derived skin temperature (deg C)

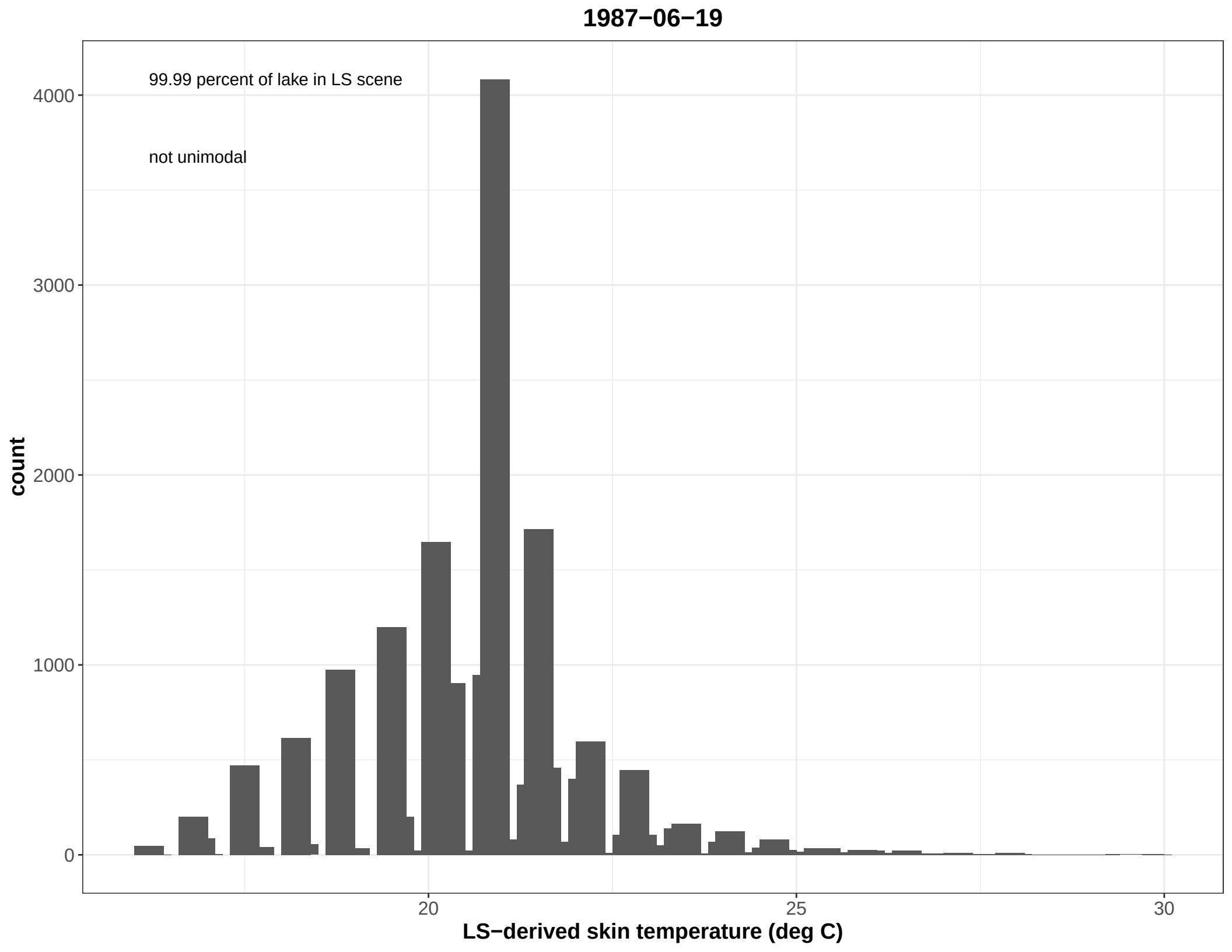

1985−09−17
99.97 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
16
18
20
22
LS−derived skin temperature (deg C)

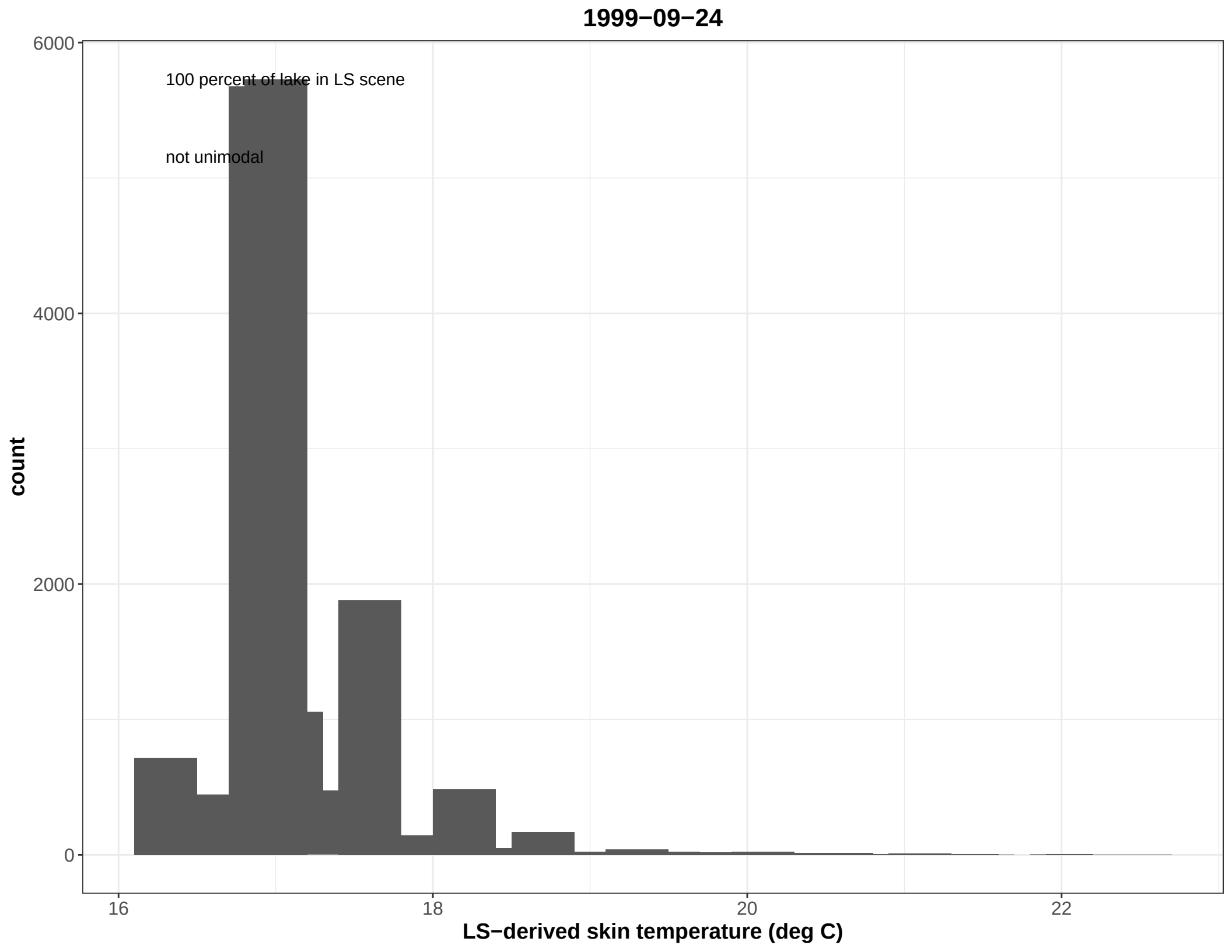

2010−09−22
87.08 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
18
21
24
LS−derived skin temperature (deg C)

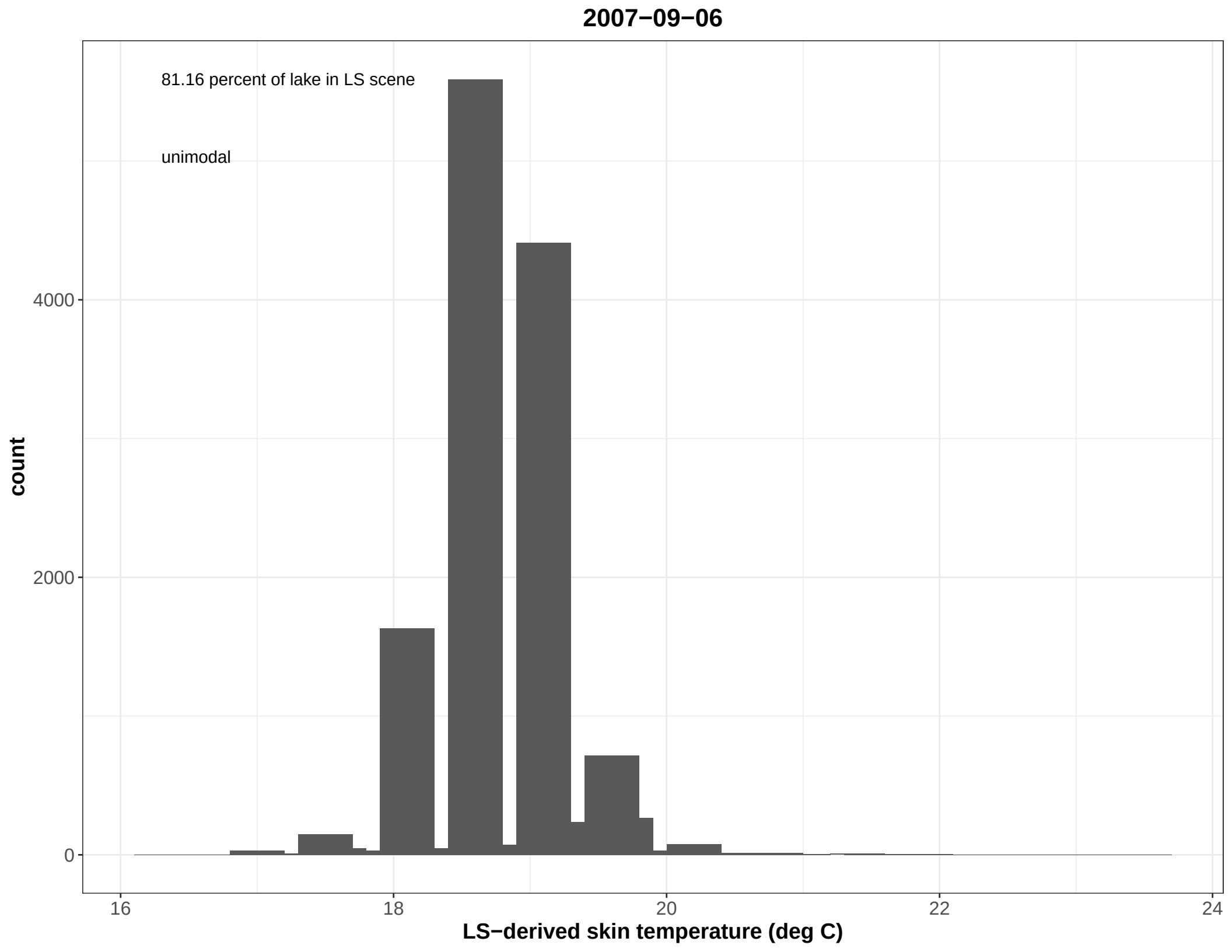

2013−09−30
86.68 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
16
18
20
22
24
LS−derived skin temperature (deg C)

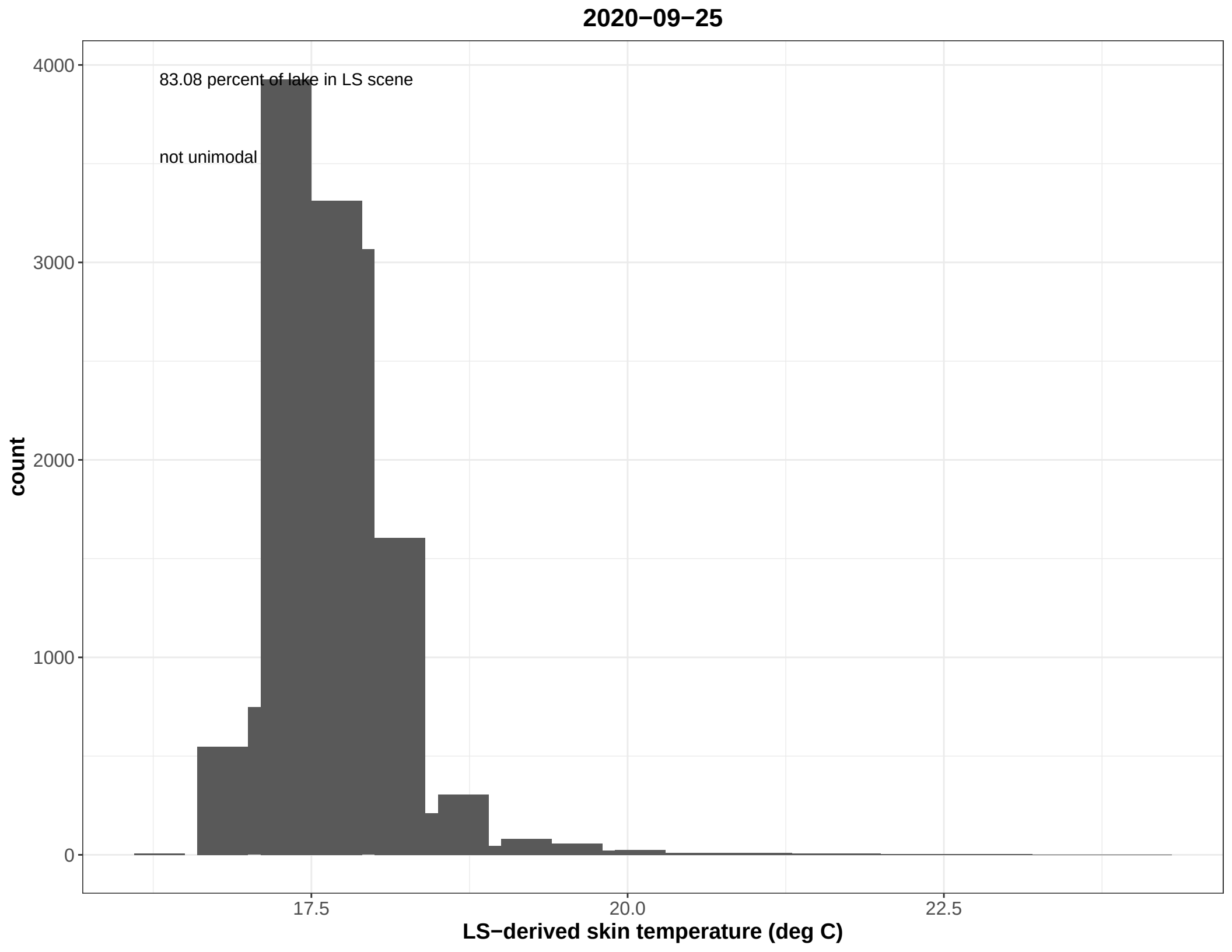

1985−09−01
100 percent of lake in LS scene
unimodal
count
2000
1000
0
17
19
21
23
LS−derived skin temperature (deg C)

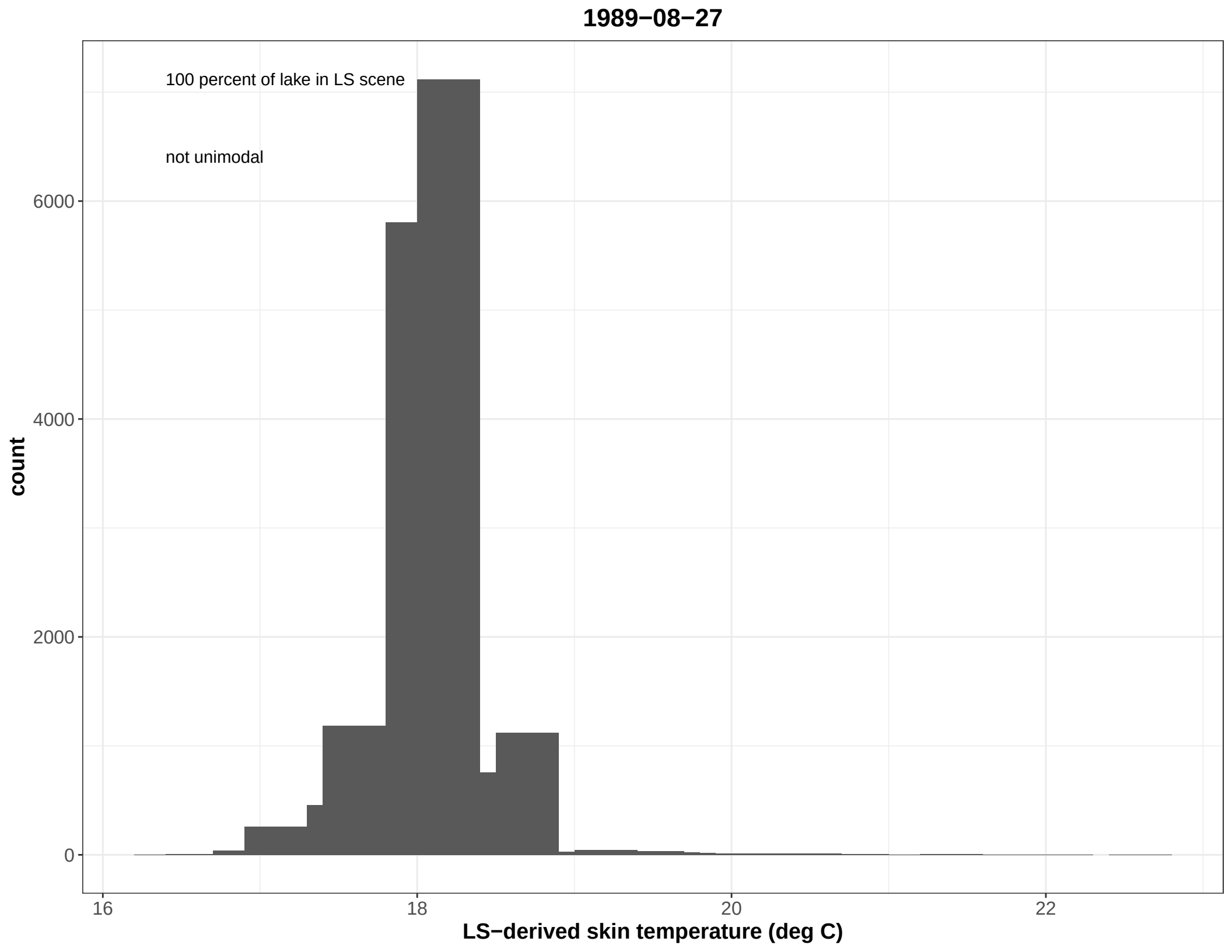

2005−09−24
100 percent of lake in LS scene
unimodal
5000
4000
3000
2000
1000
0
count
16
18
20
22
LS−derived skin temperature (deg C)

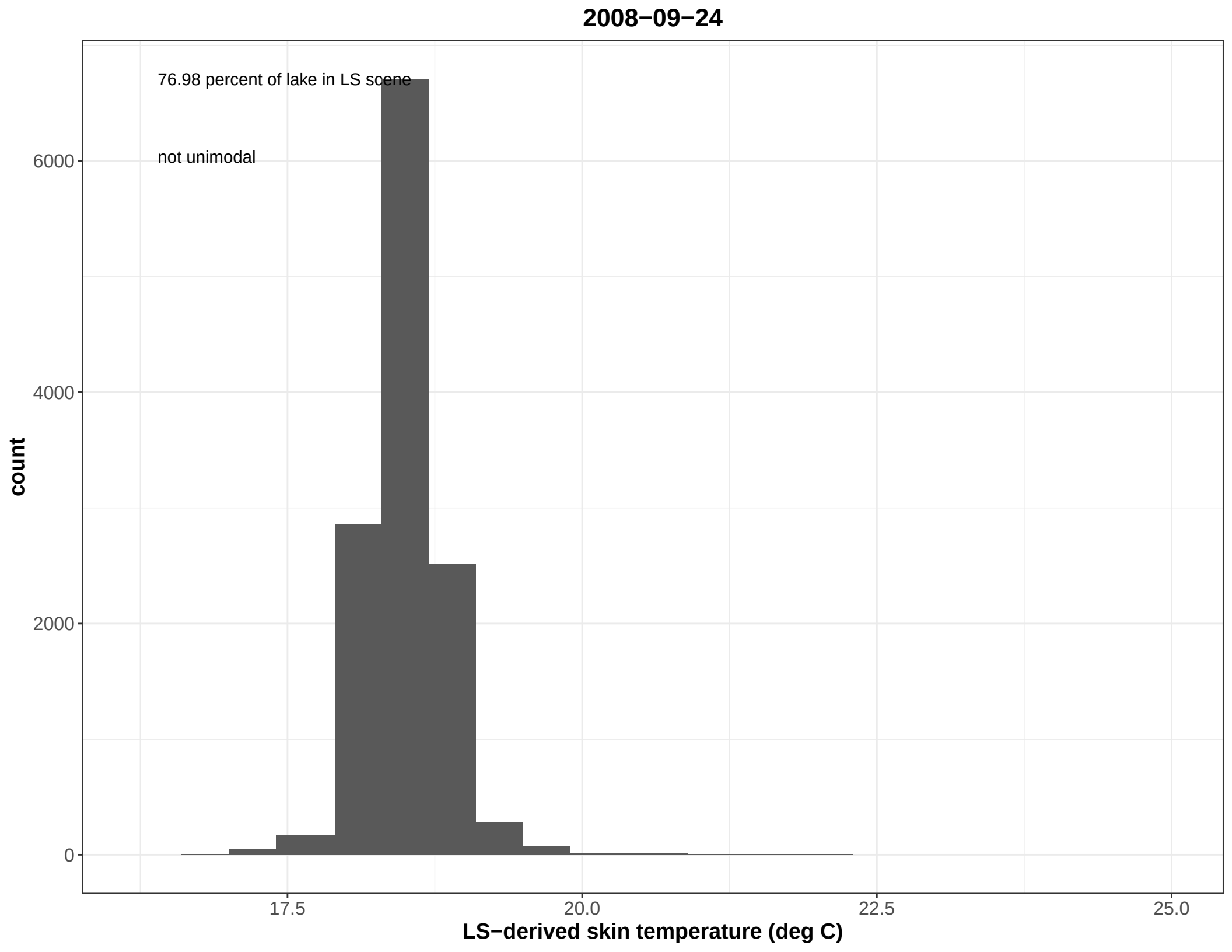

1987−06−19
99.99 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
20
25
30
LS−derived skin temperature (deg C)

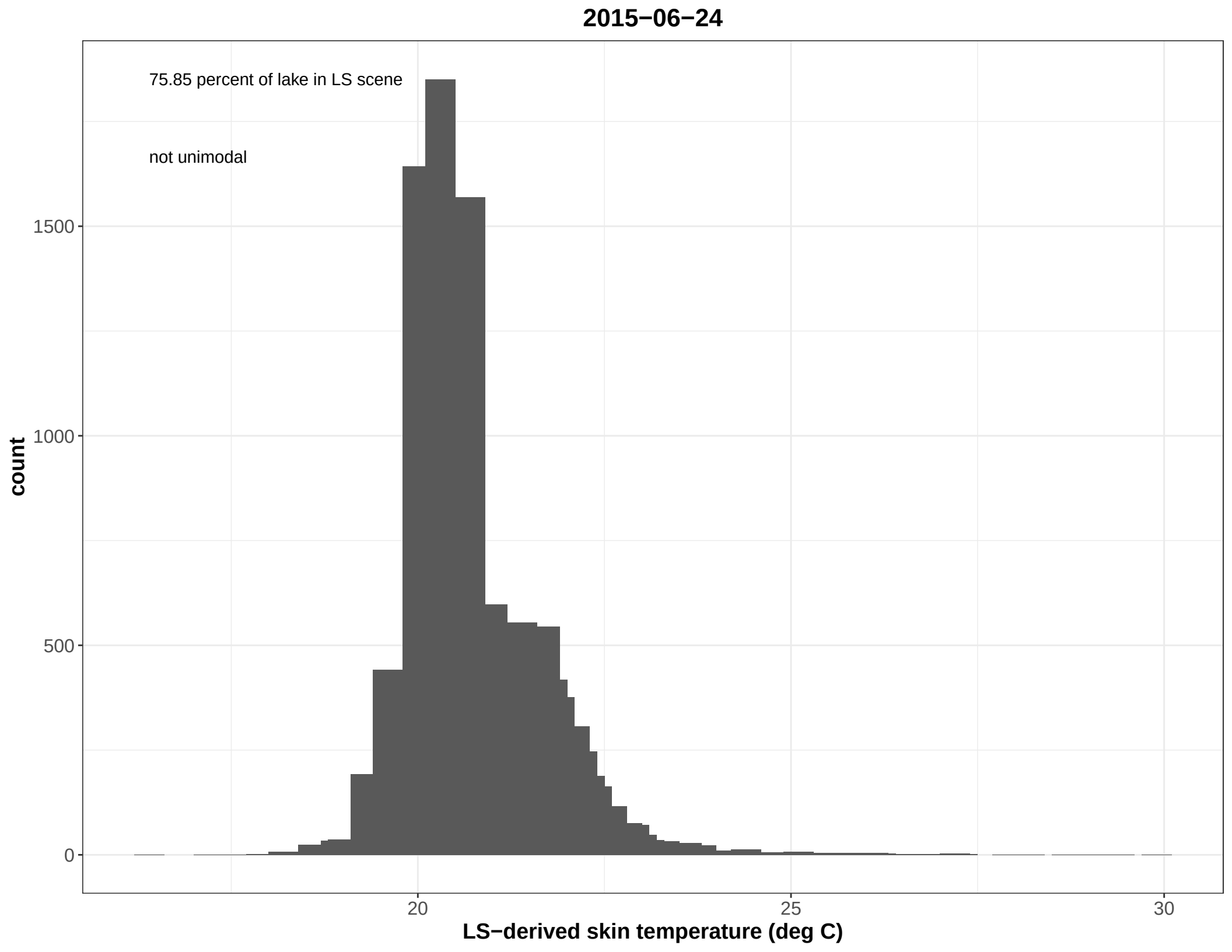

1999−09−24
100 percent of lake in LS scene
not unimodal
count
6000
4000
2000
0
16
18
20
22
LS−derived skin temperature (deg C)

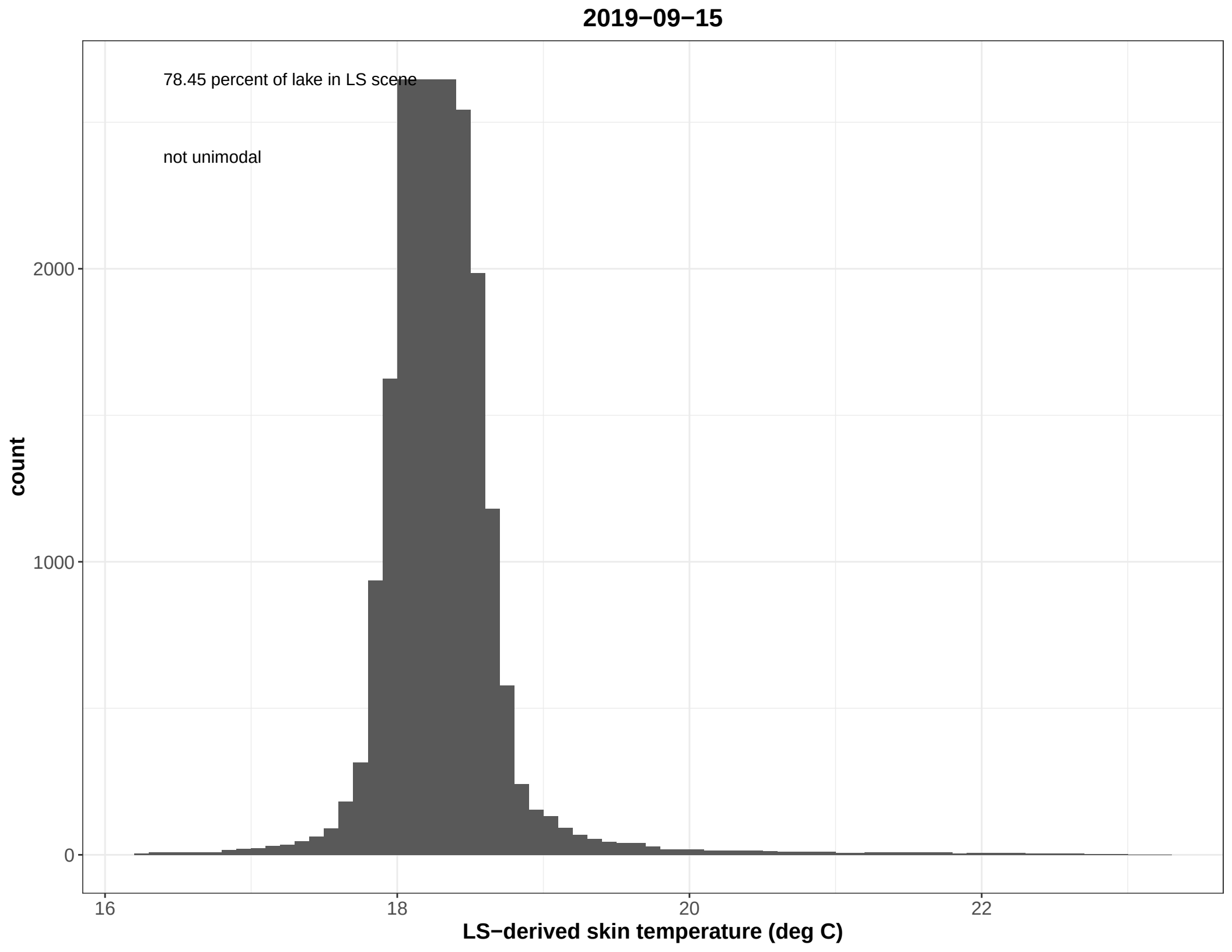

2007−09−06
81.16 percent of lake in LS scene
unimodal
count
4000
2000
0
16
18
20
22
24
LS−derived skin temperature (deg C)

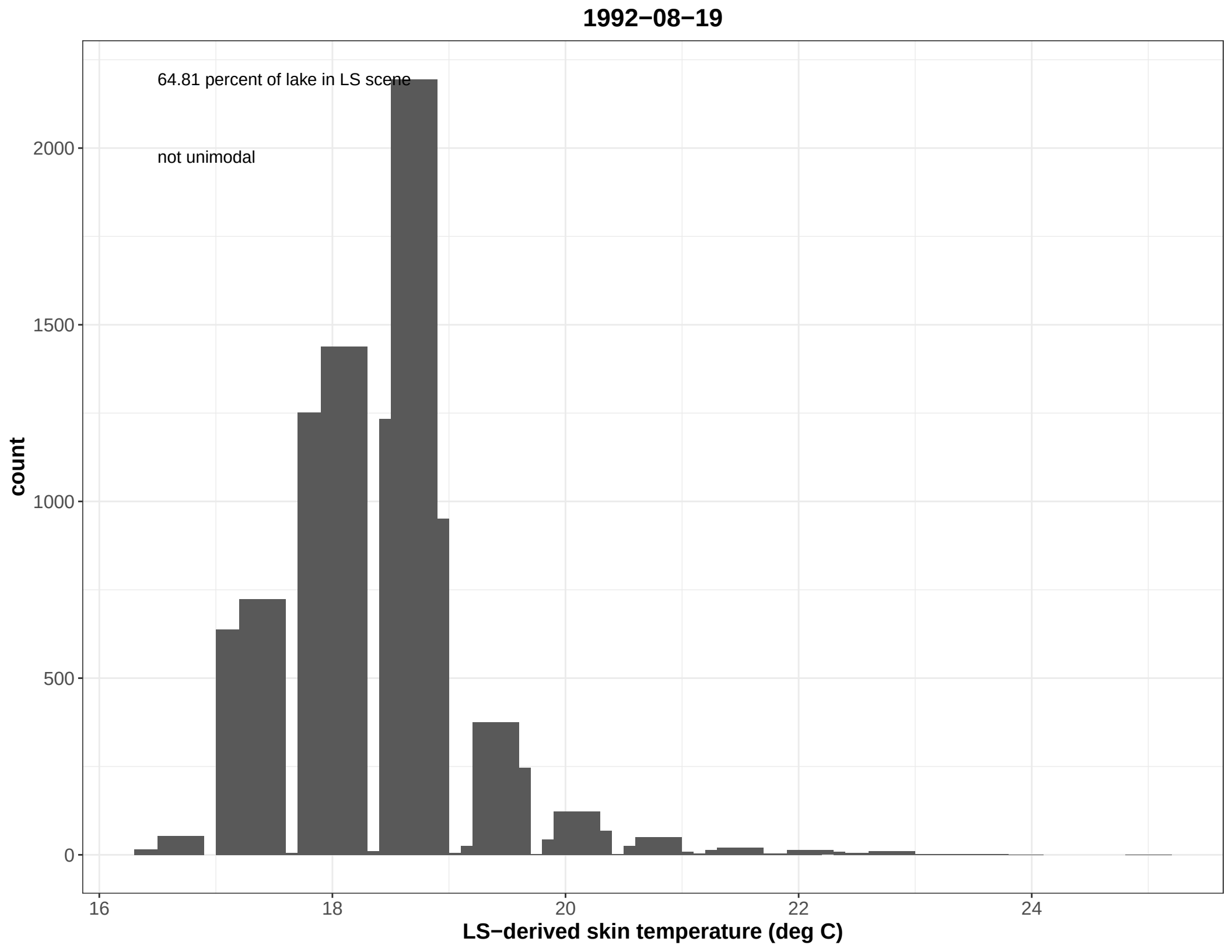

2020−09−25
83.08 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
17.5
20.0
22.5
LS−derived skin temperature (deg C)

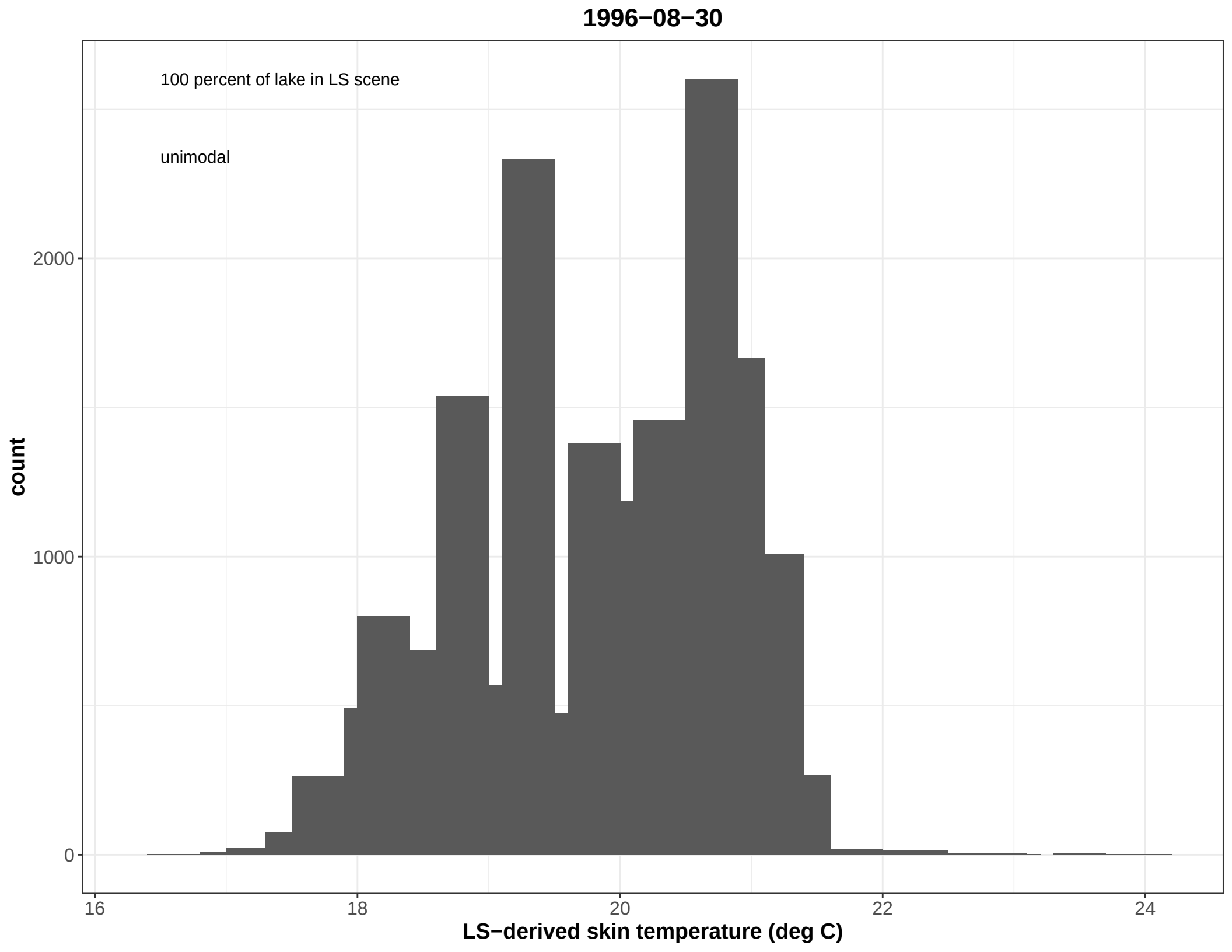

1989−08−27
100 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
16
18
20
22
LS−derived skin temperature (deg C)

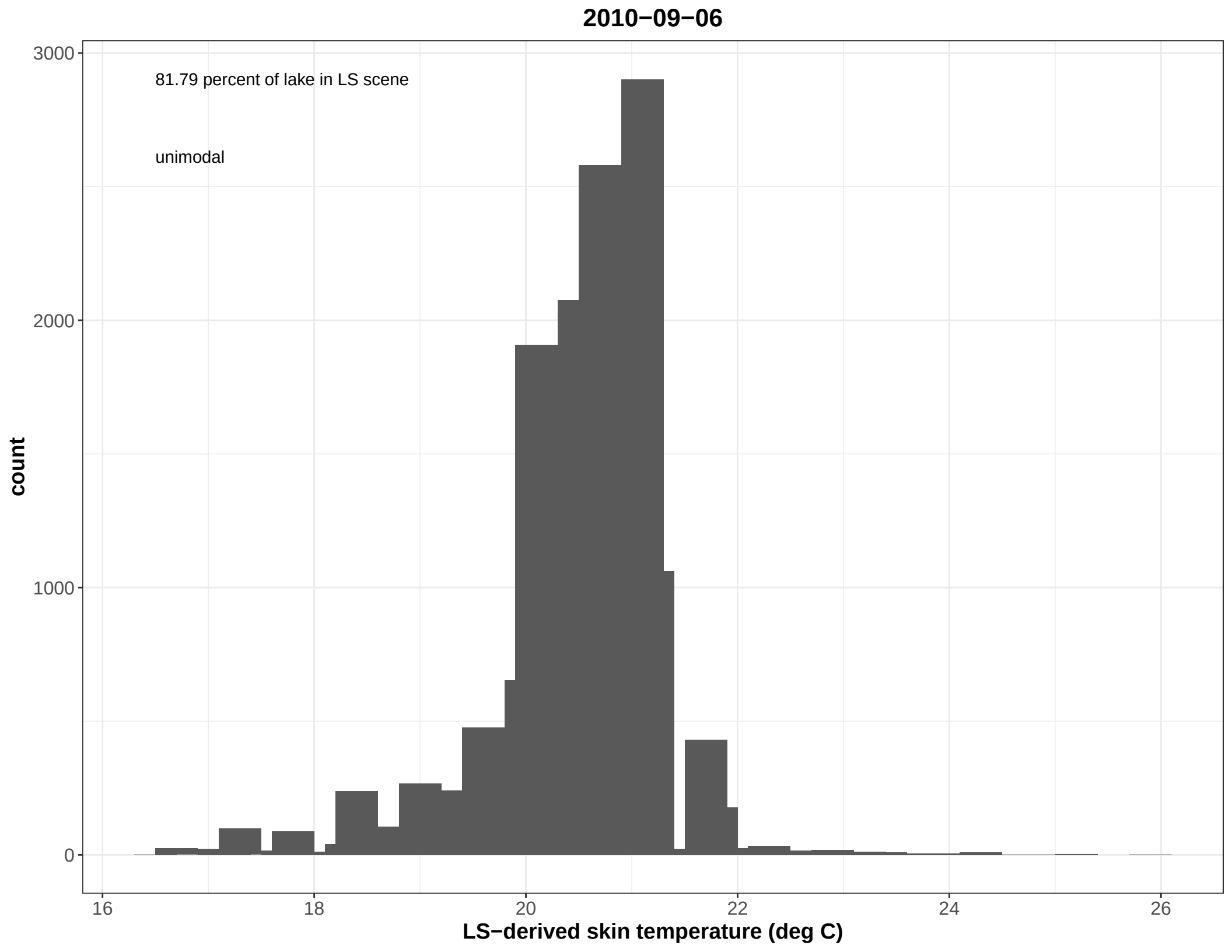

2008−09−24
76.98 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
17.5
20.0
22.5
25.0
LS−derived skin temperature (deg C)

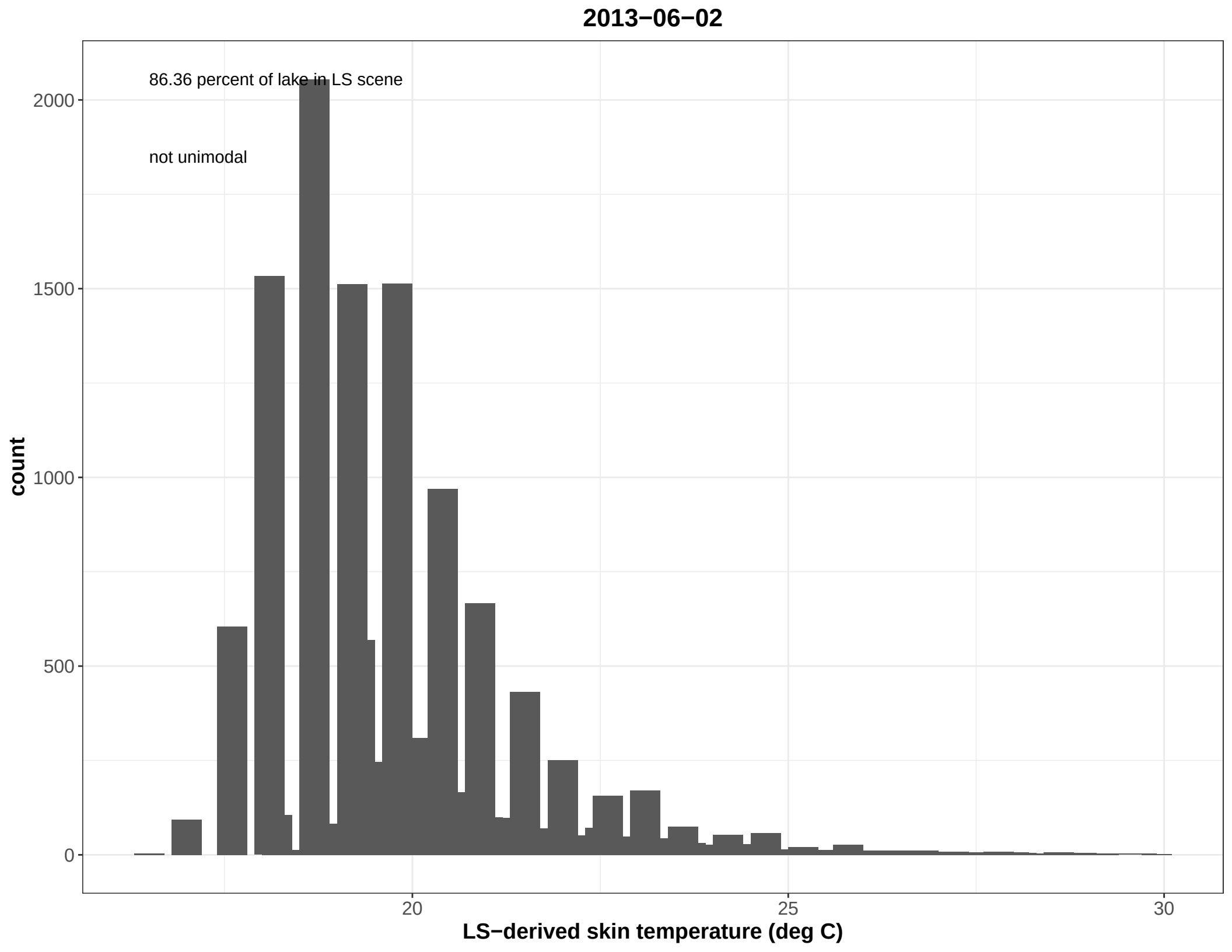

2015−06−24
75.85 percent of lake in LS scene
not unimodal
count
1500
1000
500
0
20
25
30
LS−derived skin temperature (deg C)

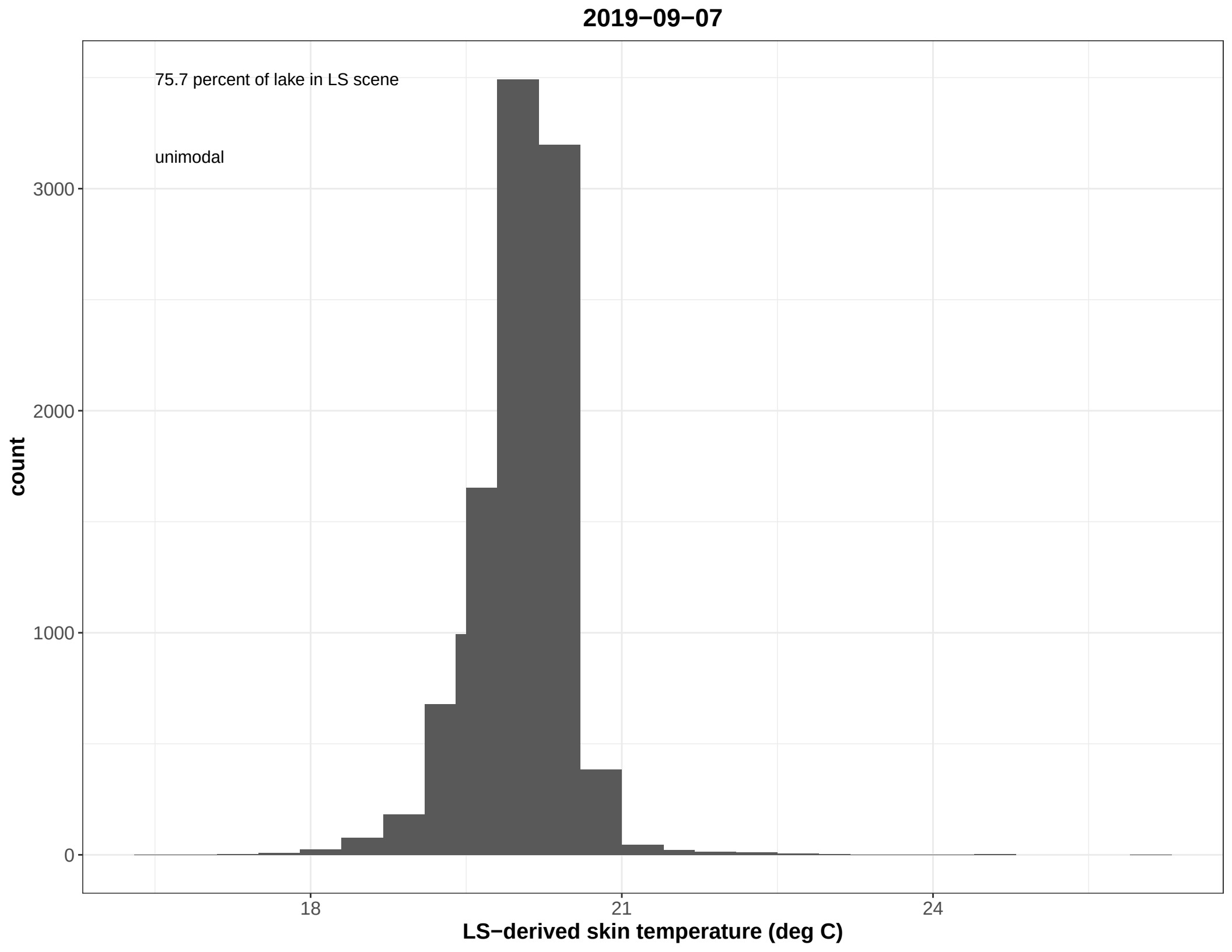

2019−09−15
78.45 percent of lake in LS scene
not unimodal
count
2000
1000
0
16
18
20
22
LS−derived skin temperature (deg C)

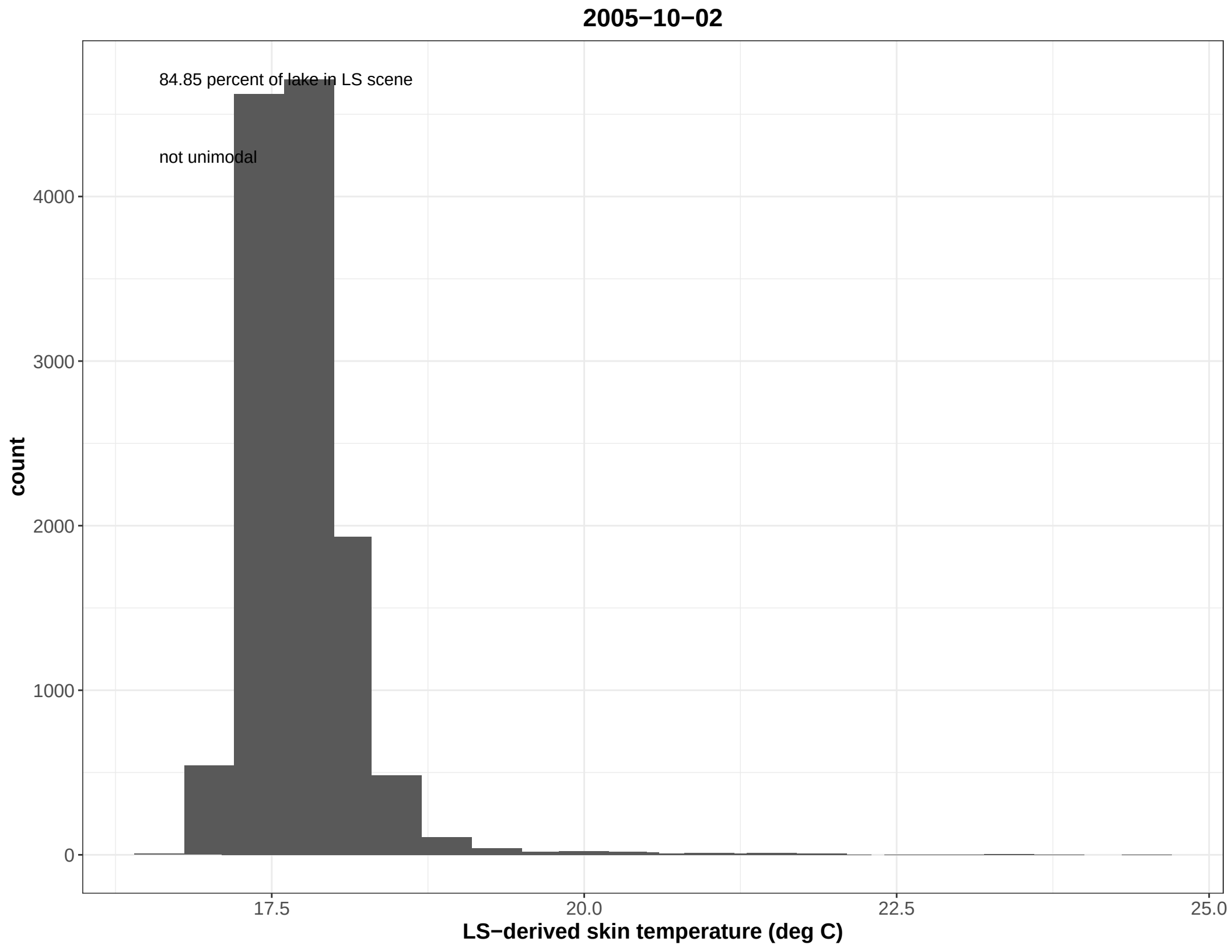

1992−08−19
64.81 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
16
18
20
22
24
LS−derived skin temperature (deg C)

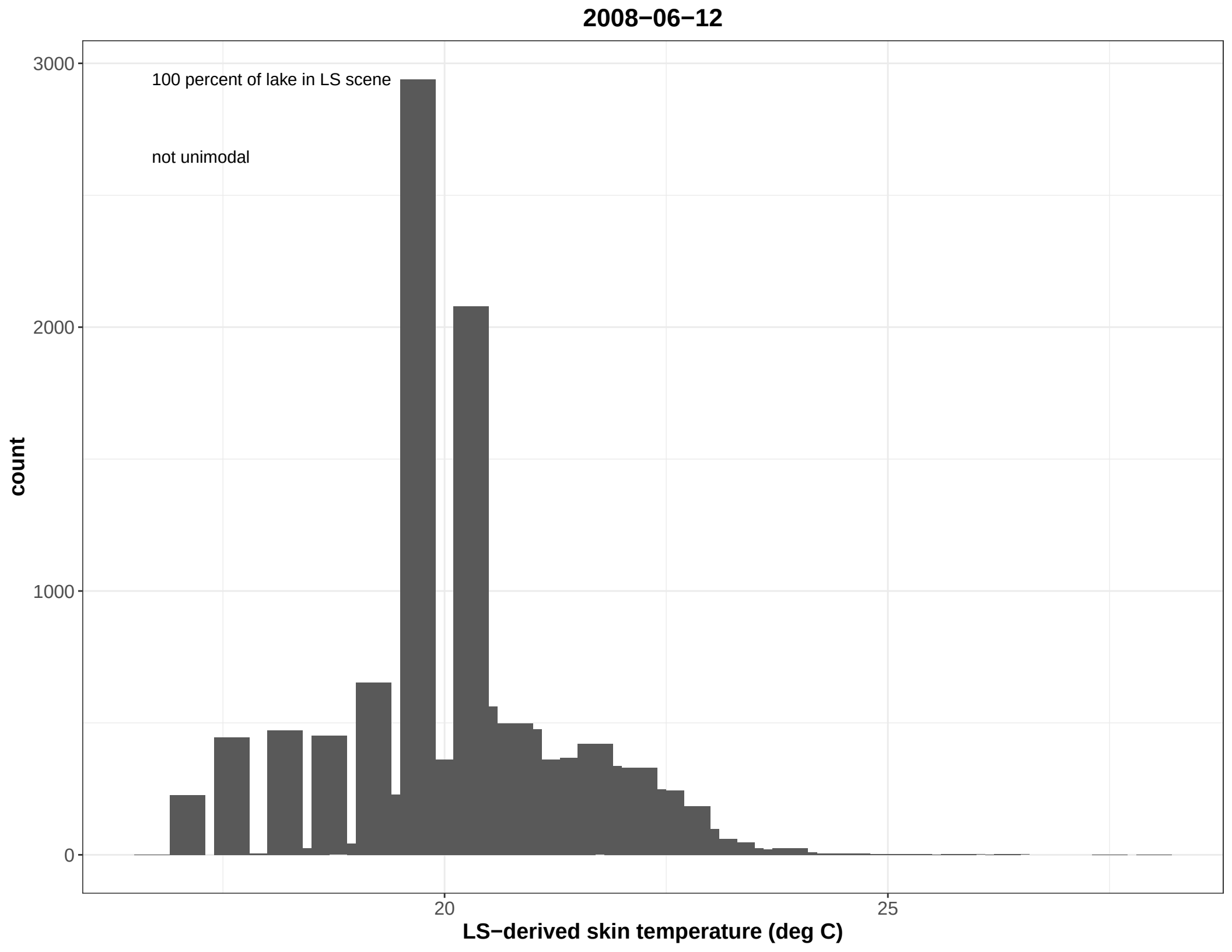

1996−08−30
100 percent of lake in LS scene
unimodal
count
2000
1000
0
16
18
20
22
24
LS−derived skin temperature (deg C)

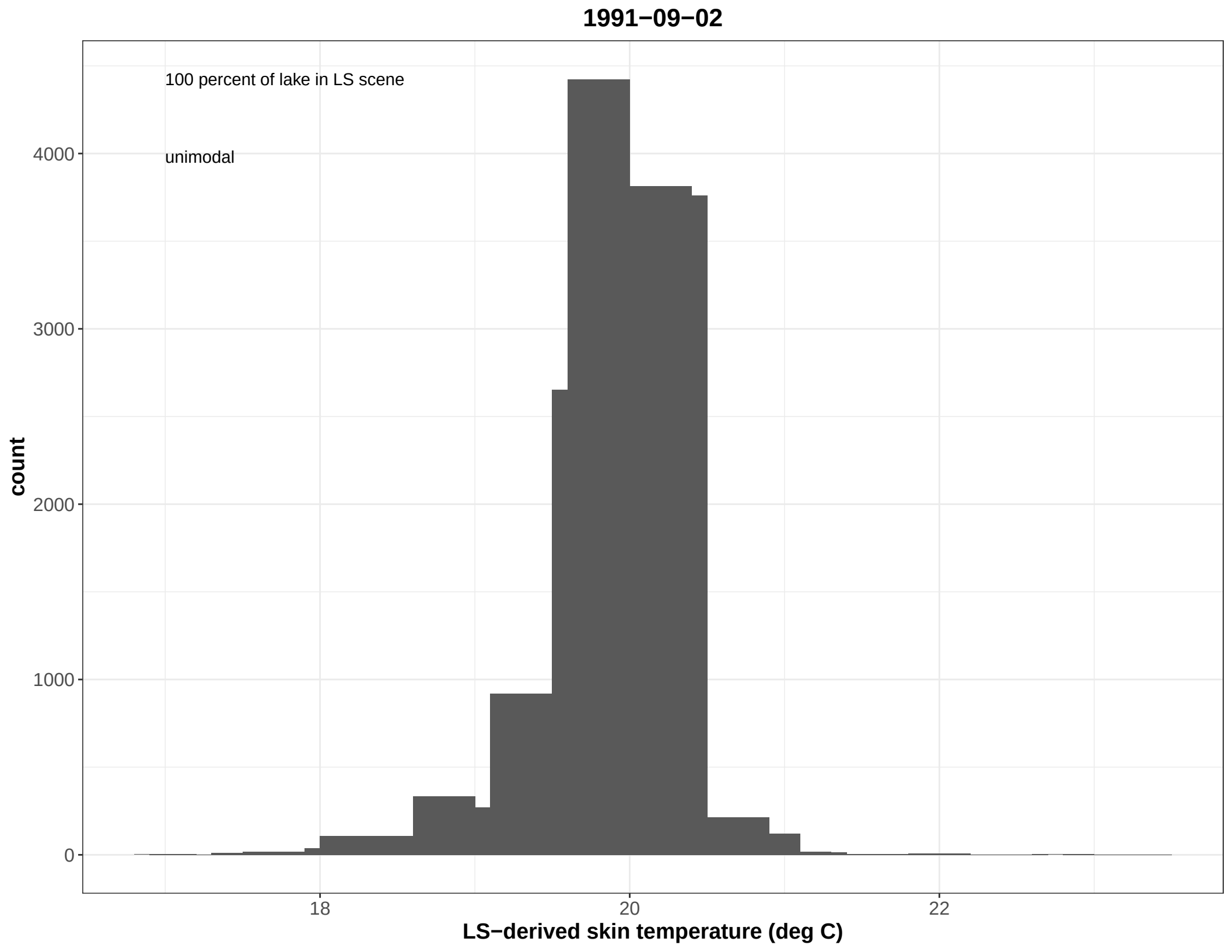

2010−09−06
81.79 percent of lake in LS scene
unimodal
count
3000
2000
1000
0
16
18
20
22
24
26
LS−derived skin temperature (deg C)

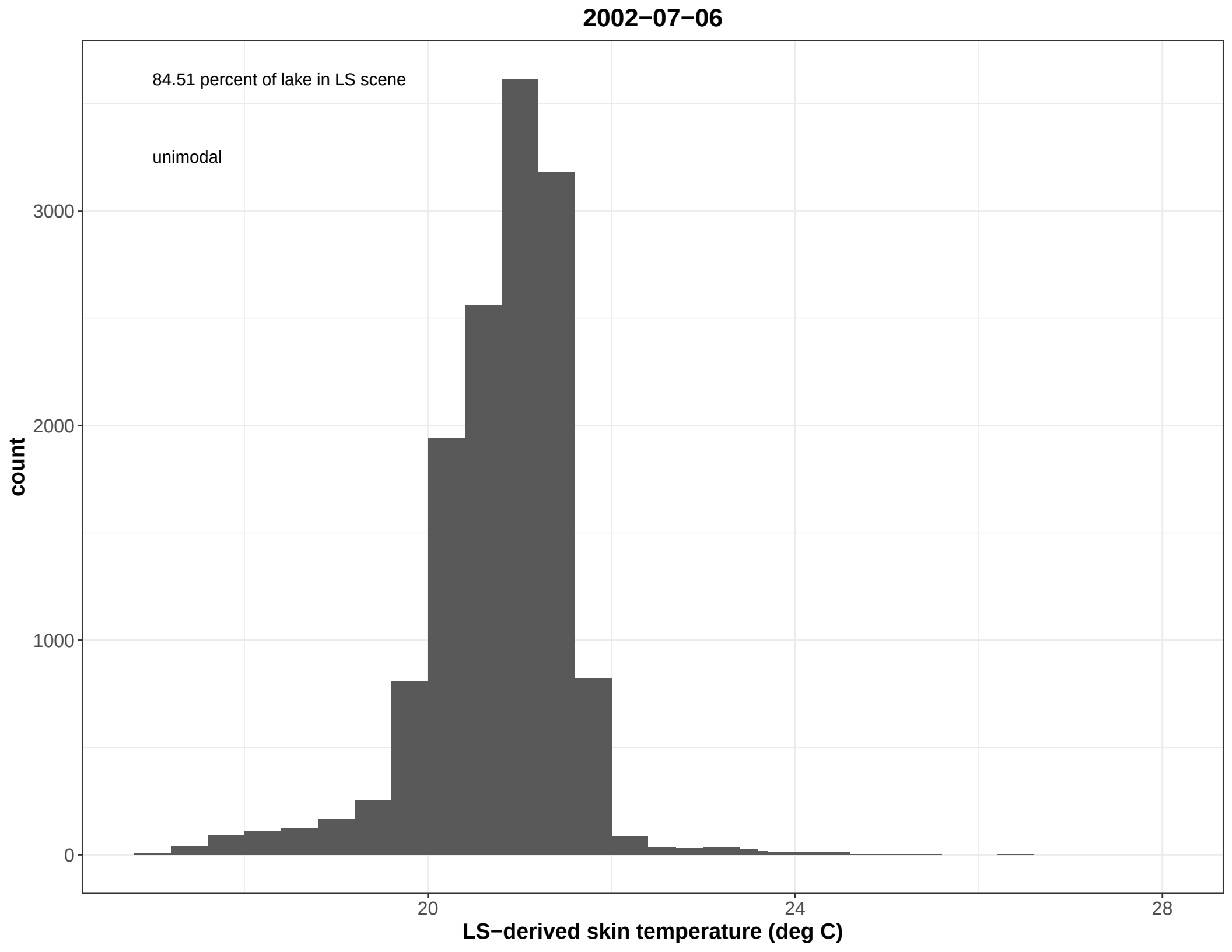

2013−06−02
86.36 percent of lake in LS scene
not unimodal
2000
1500
1000
500
0
count
20
25
30
LS−derived skin temperature (deg C)

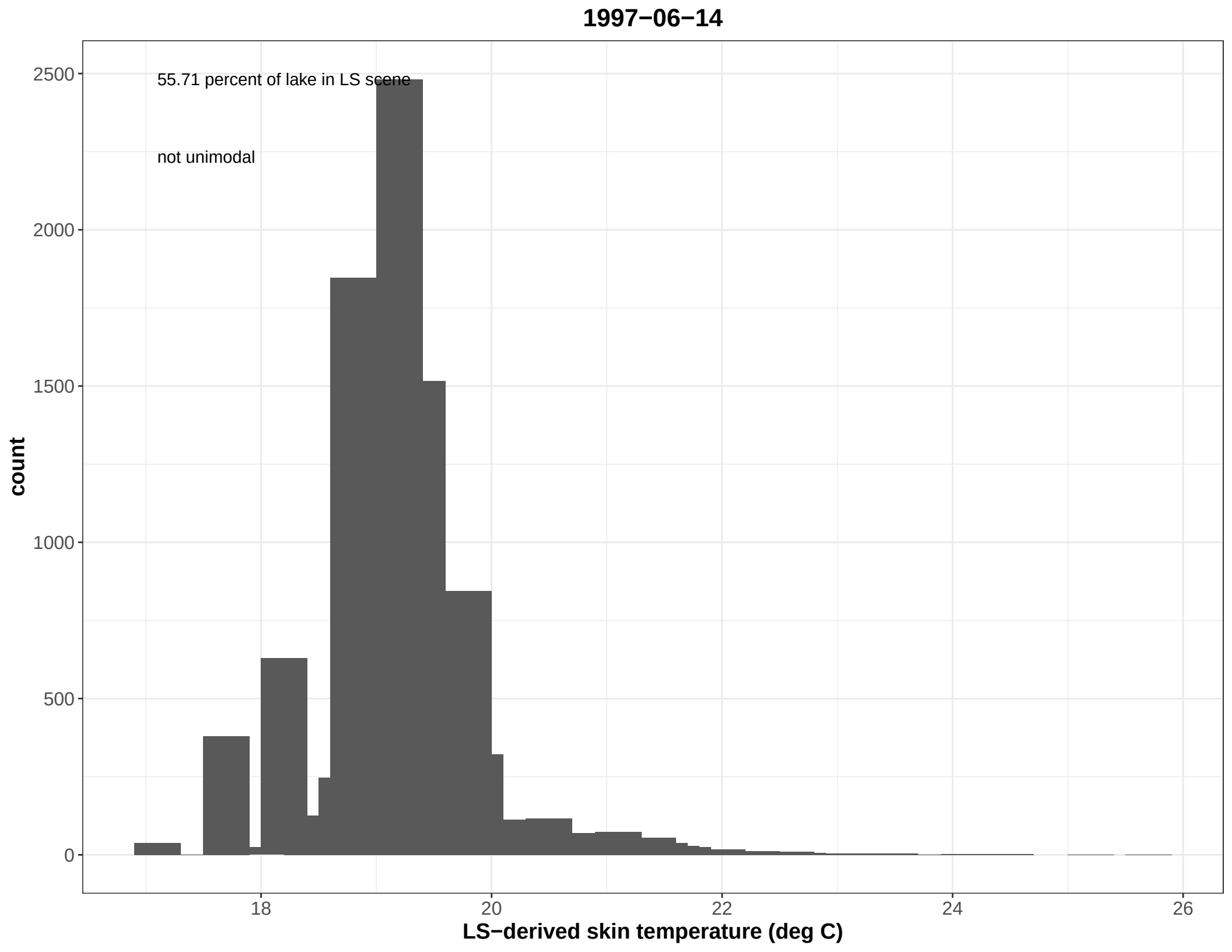

2019−09−07
75.7 percent of lake in LS scene
unimodal
3000
2000
1000
0
count
18
21
24
LS−derived skin temperature (deg C)

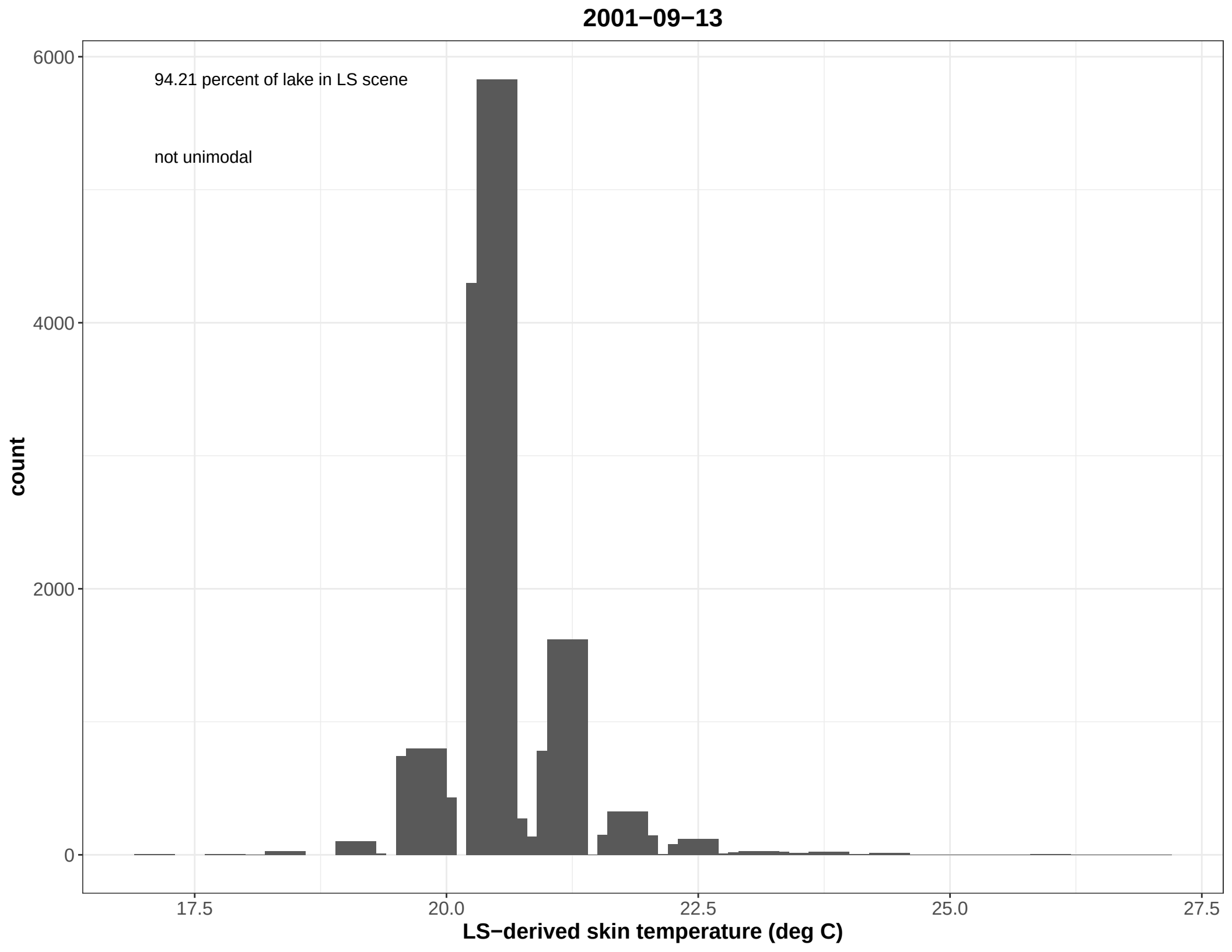

2005−10−02
84.85 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
17.5
20.0
22.5
25.0
LS−derived skin temperature (deg C)

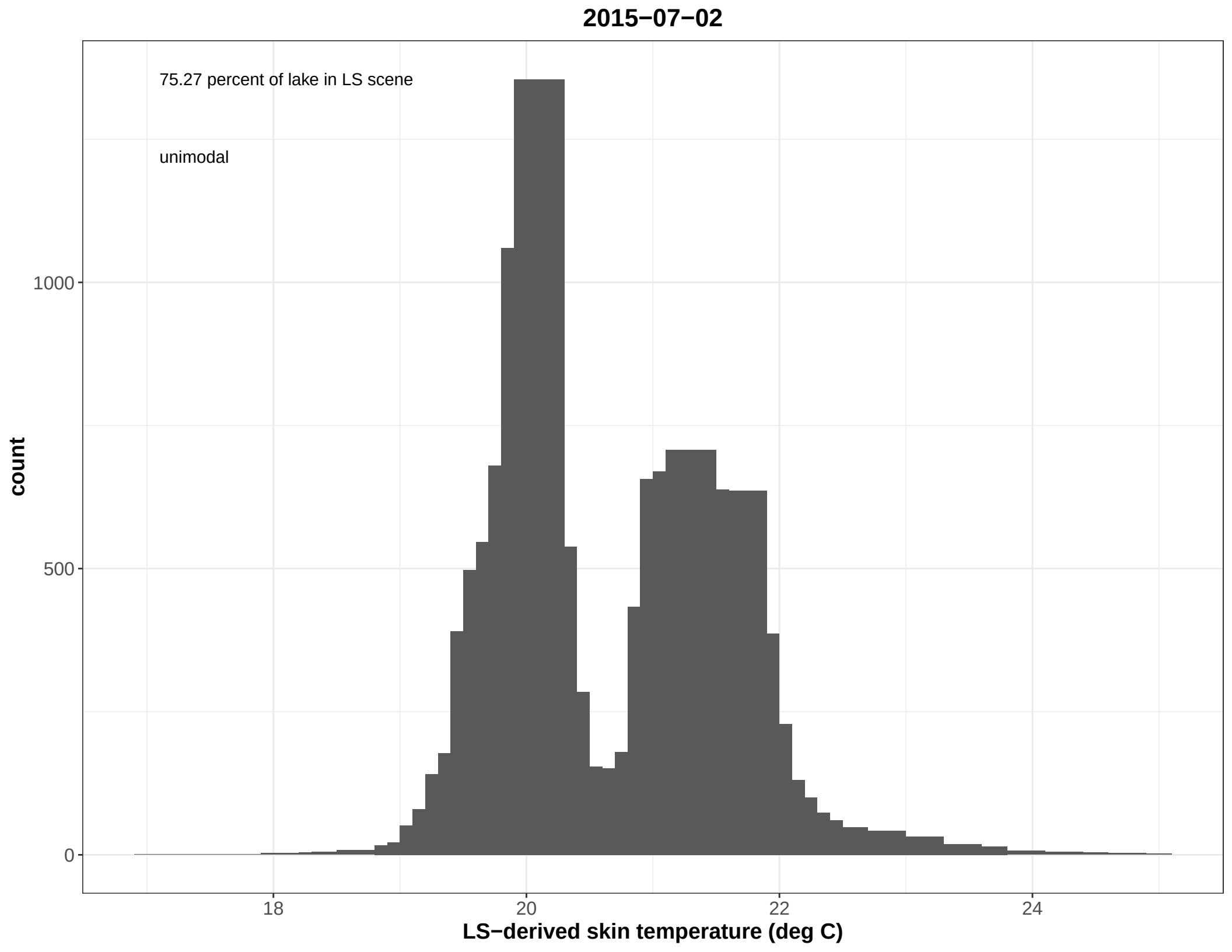

2008−06−12
100 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
20
25
LS−derived skin temperature (deg C)

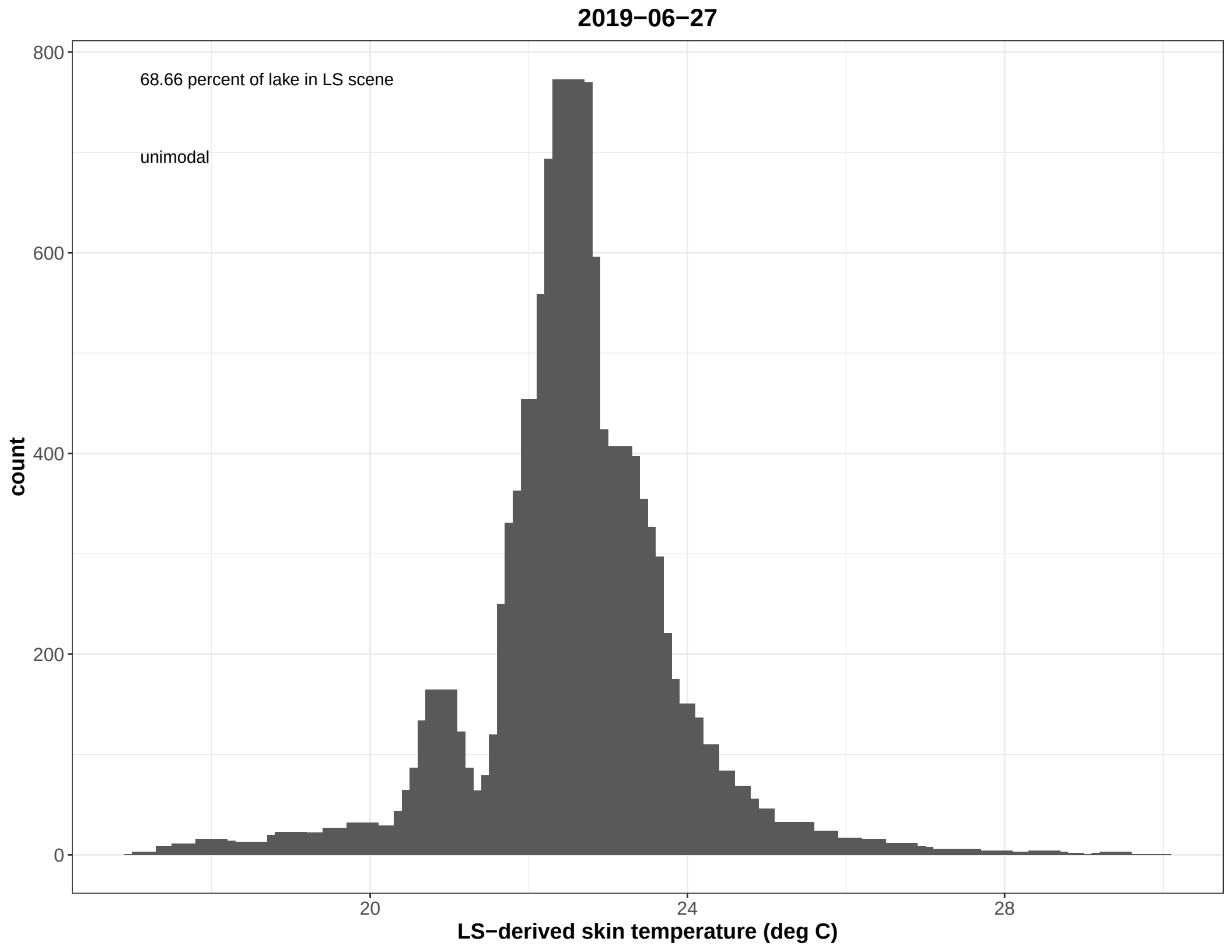

1991−09−02
100 percent of lake in LS scene
unimodal
4000
3000
2000
1000
0
count
18
20
22
LS−derived skin temperature (deg C)

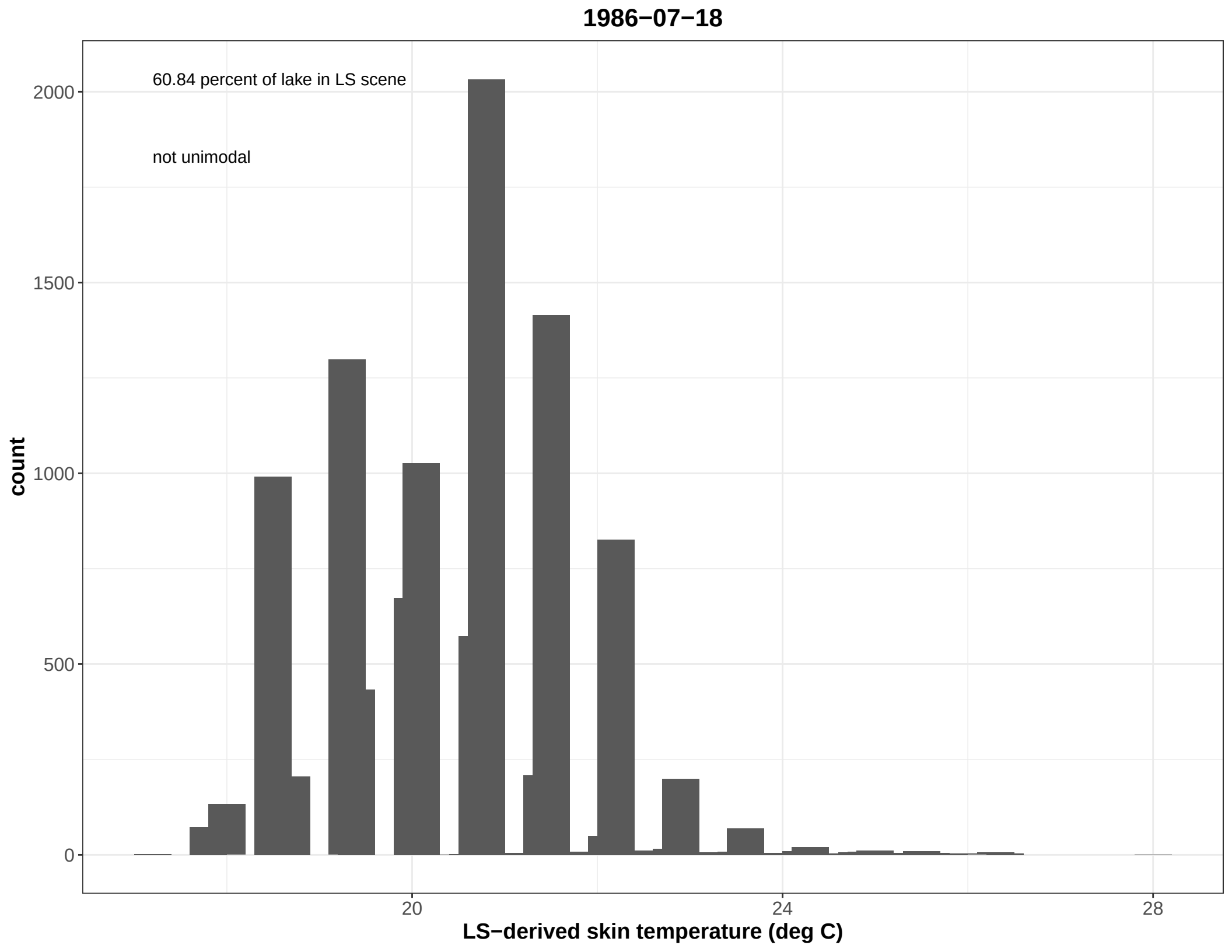

2002−07−06
84.51 percent of lake in LS scene
unimodal
count
3000
2000
1000
0
20
24
28
LS−derived skin temperature (deg C)

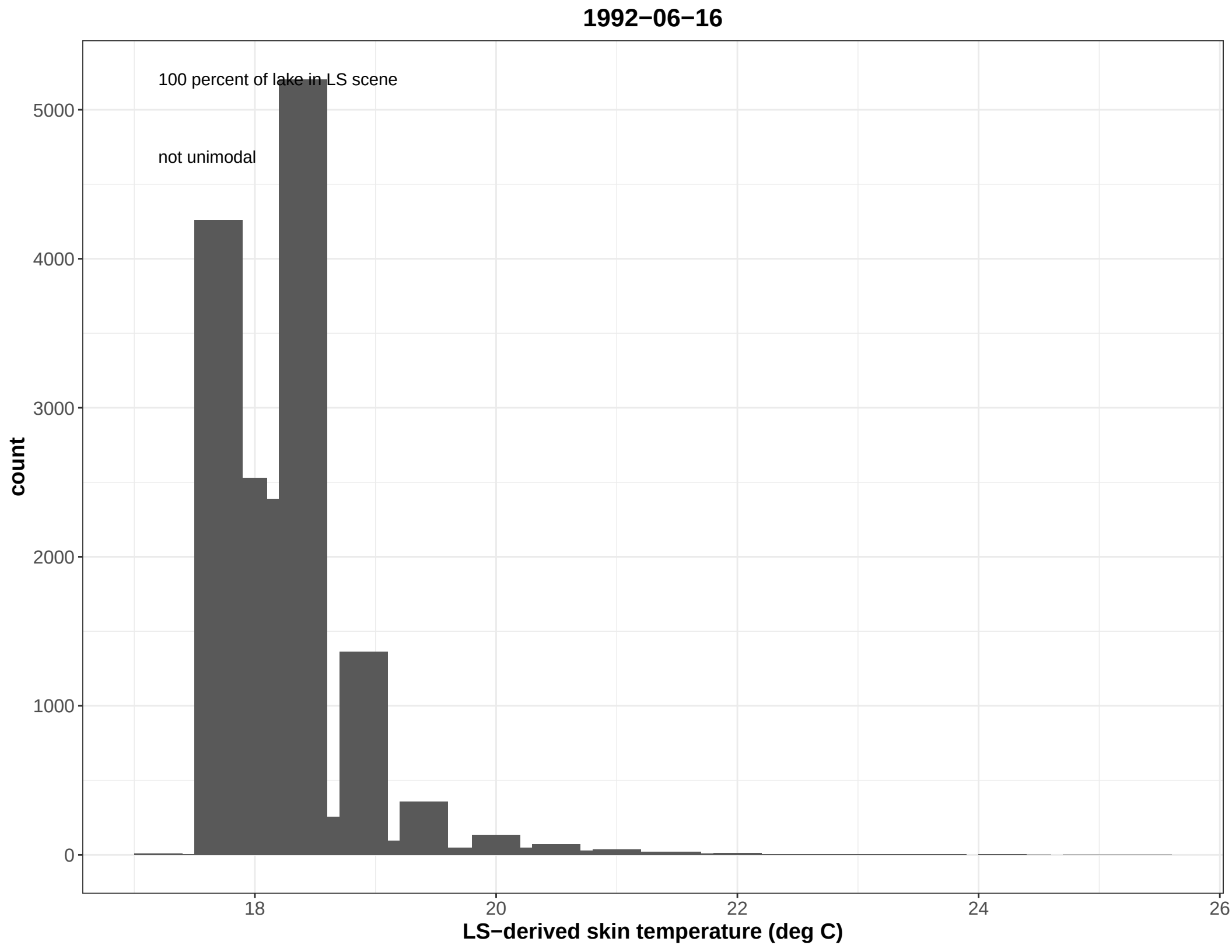

1997−06−14
55.71 percent of lake in LS scene
not unimodal
count
2500
2000
1500
1000
500
0
18
20
22
24
26
LS−derived skin temperature (deg C)

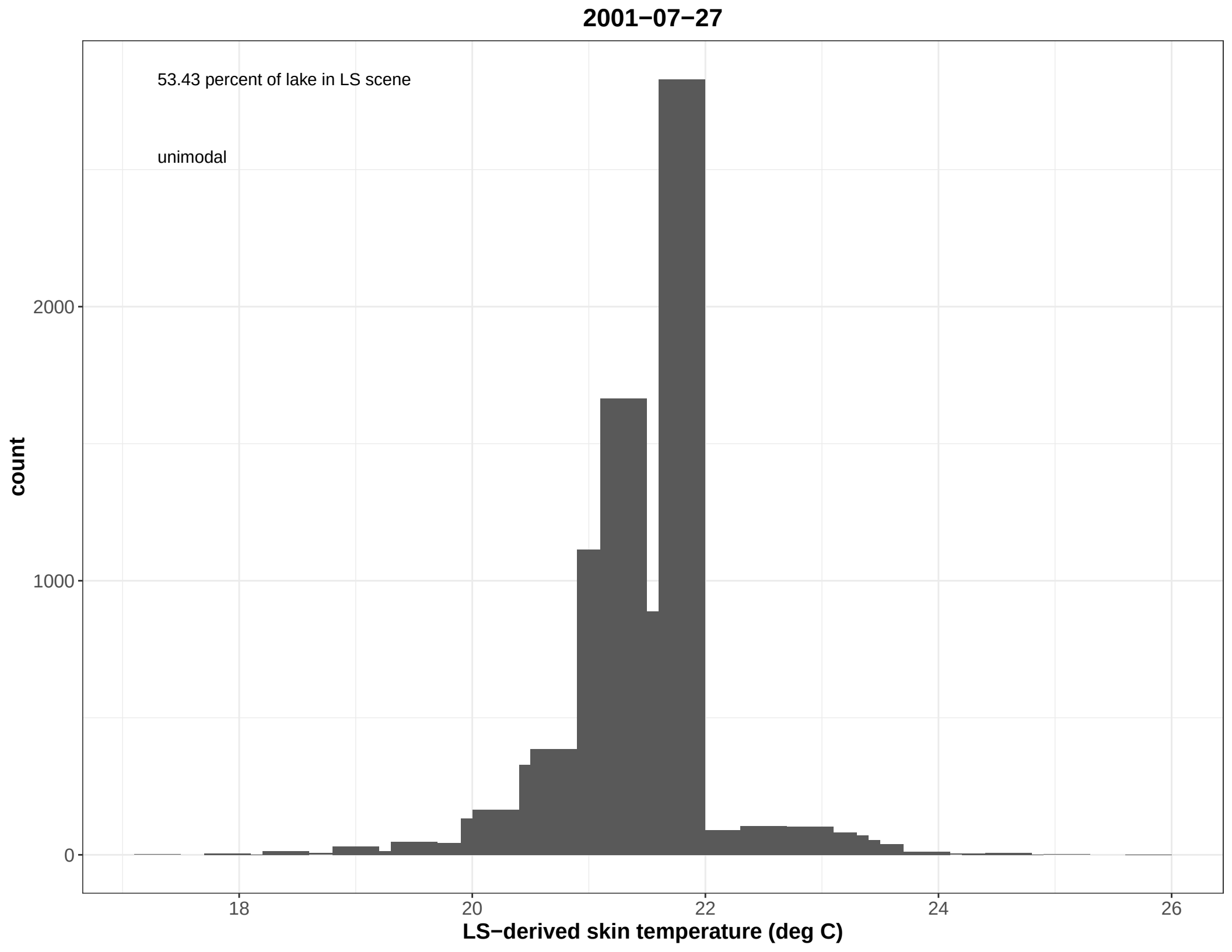

2001−09−13
94.21 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
17.5
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

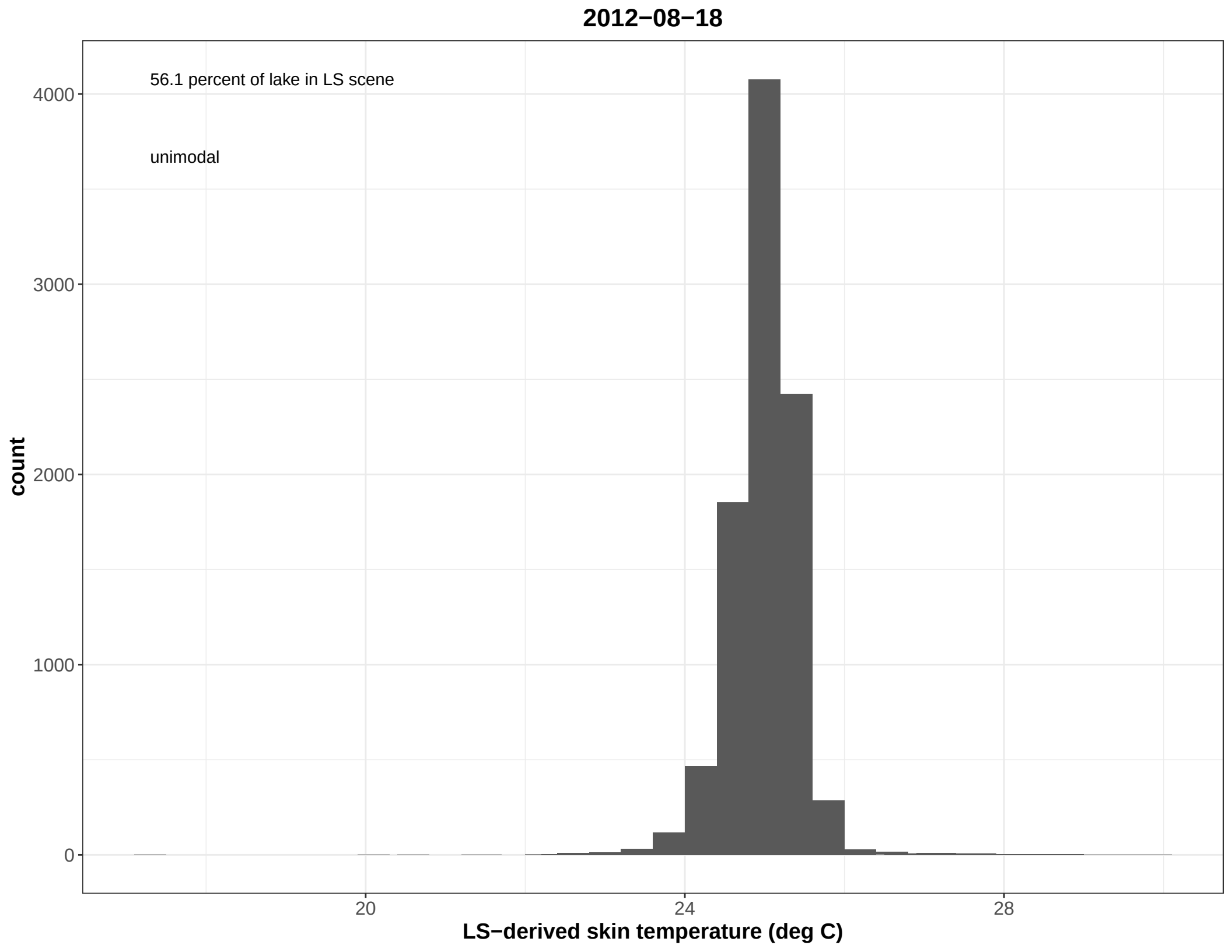

2015−07−02
75.27 percent of lake in LS scene
unimodal
1000
500
0
count
18
20
22
24
LS−derived skin temperature (deg C)

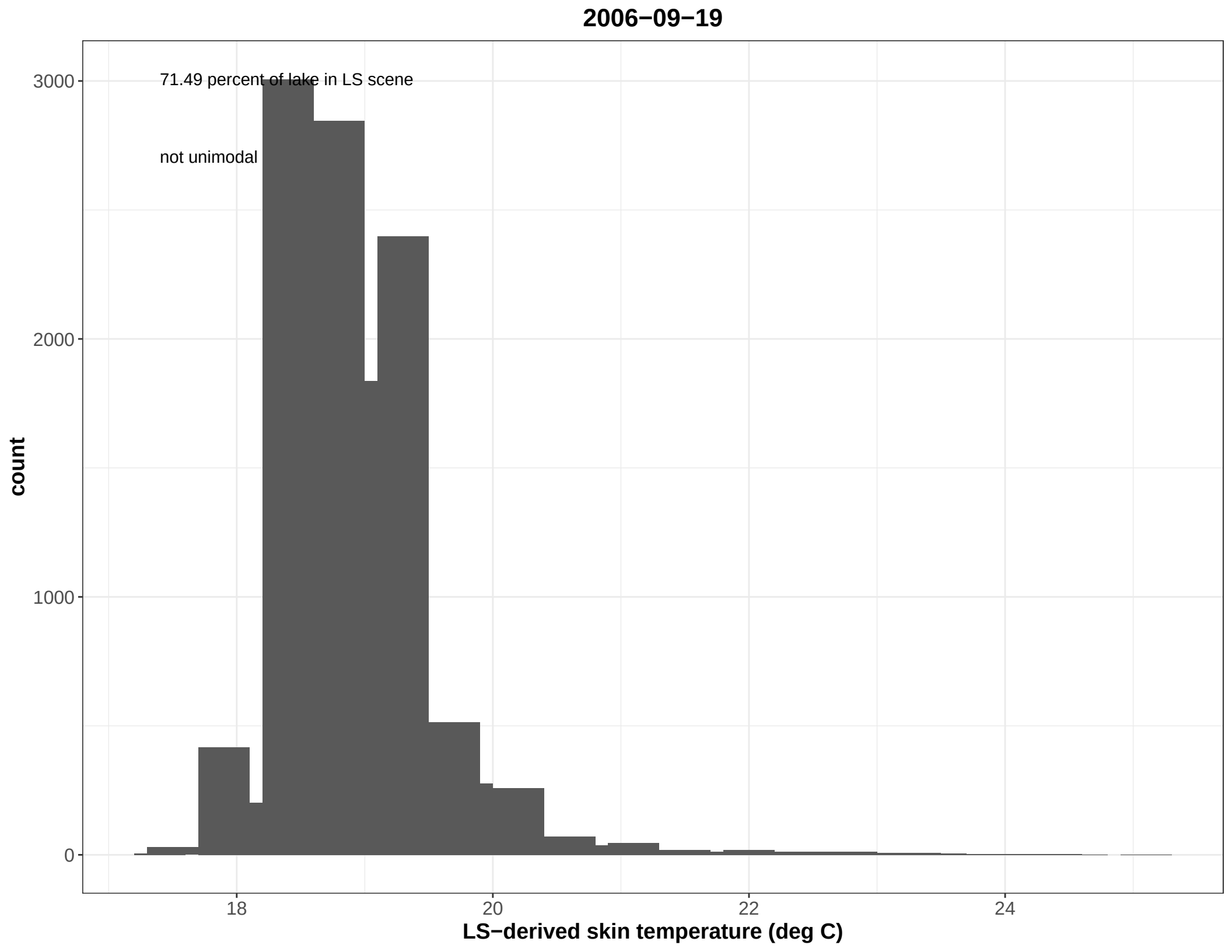

2019−06−27
68.66 percent of lake in LS scene
unimodal
800
600
400
200
0
count
20
24
28
LS−derived skin temperature (deg C)

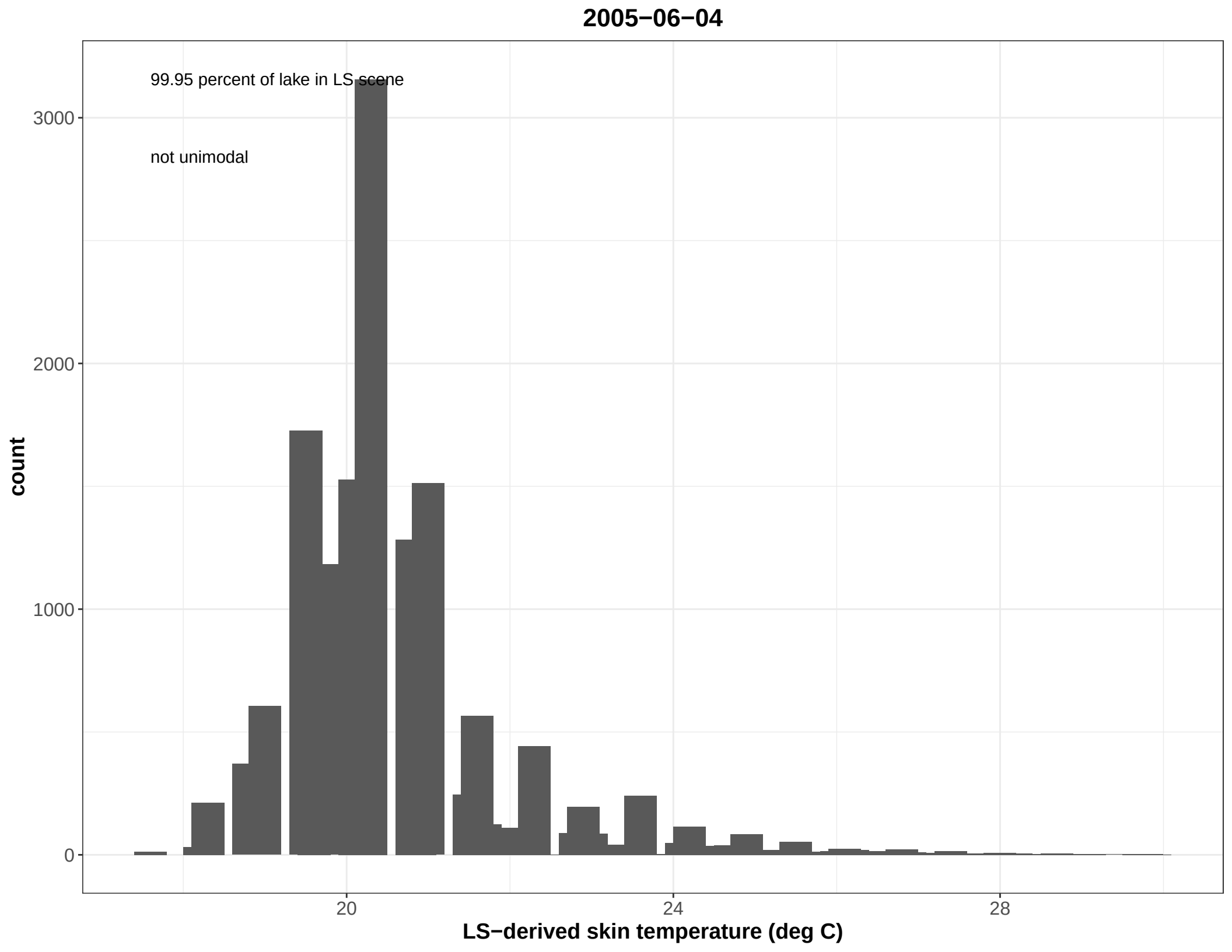

1986−07−18
60.84 percent of lake in LS scene
not unimodal
2000
1500
1000
500
0
count
20
24
28
LS−derived skin temperature (deg C)

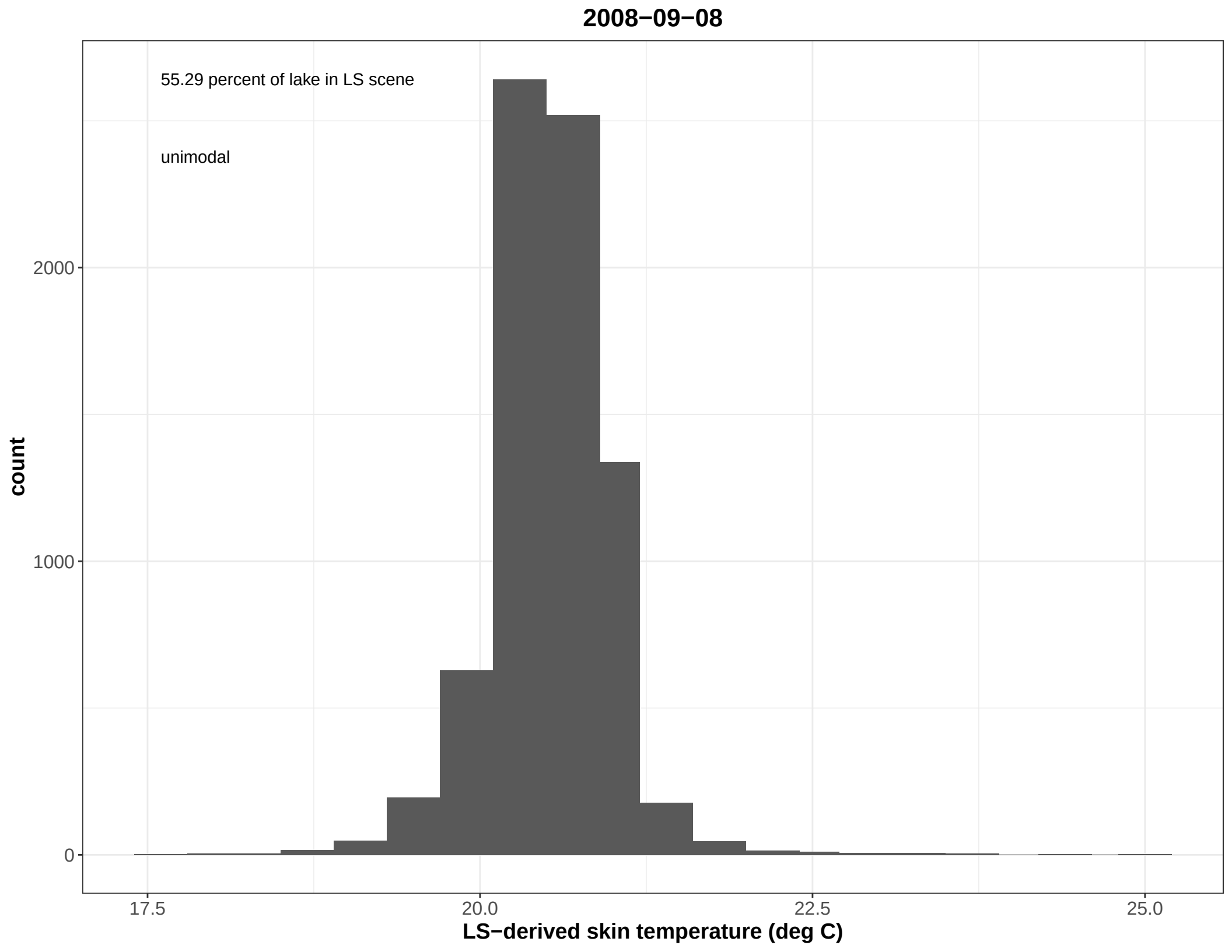

1992−06−16
100 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
18
20
22
24
26
LS−derived skin temperature (deg C)

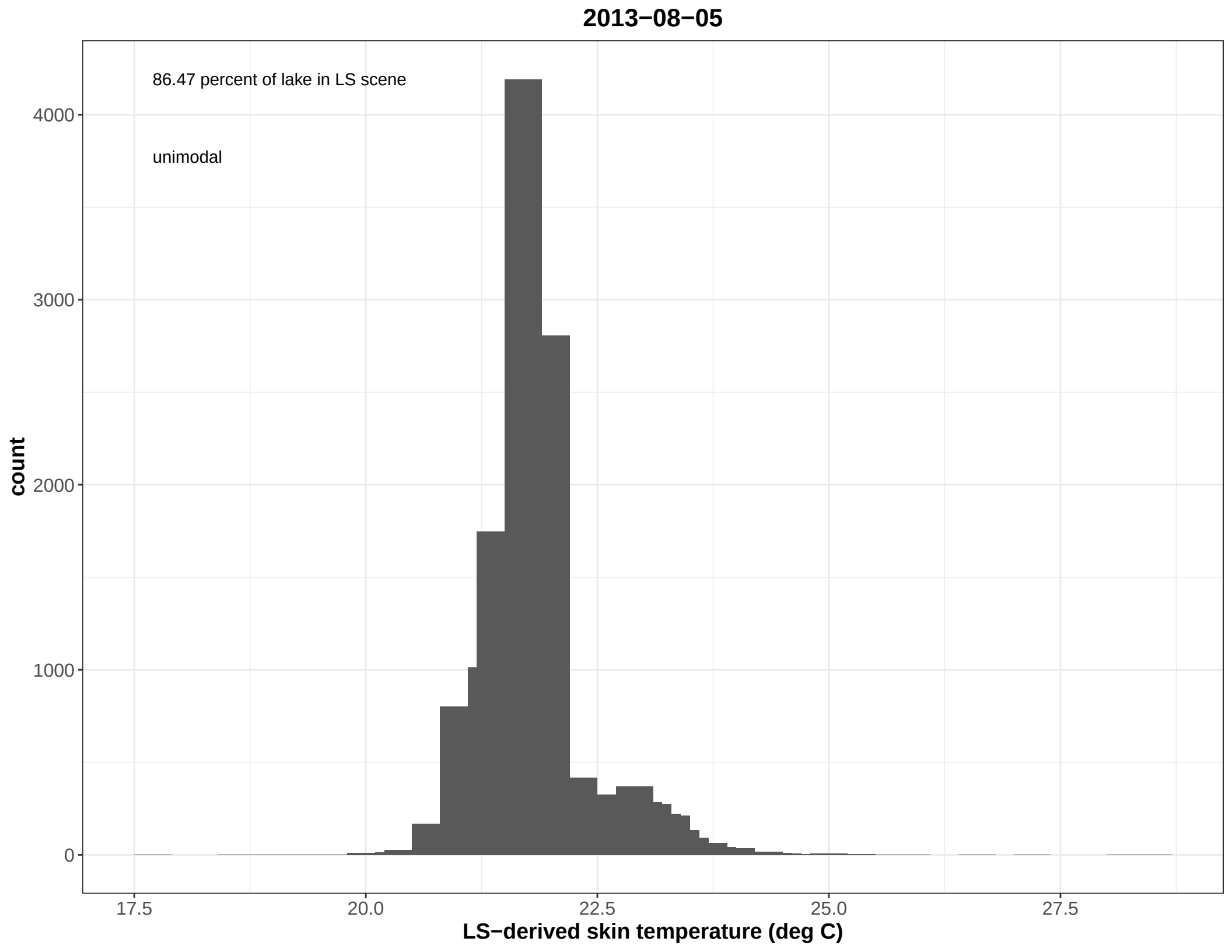

2001−07−27
53.43 percent of lake in LS scene
unimodal
count
2000
1000
0
18
20
22
24
26
LS−derived skin temperature (deg C)

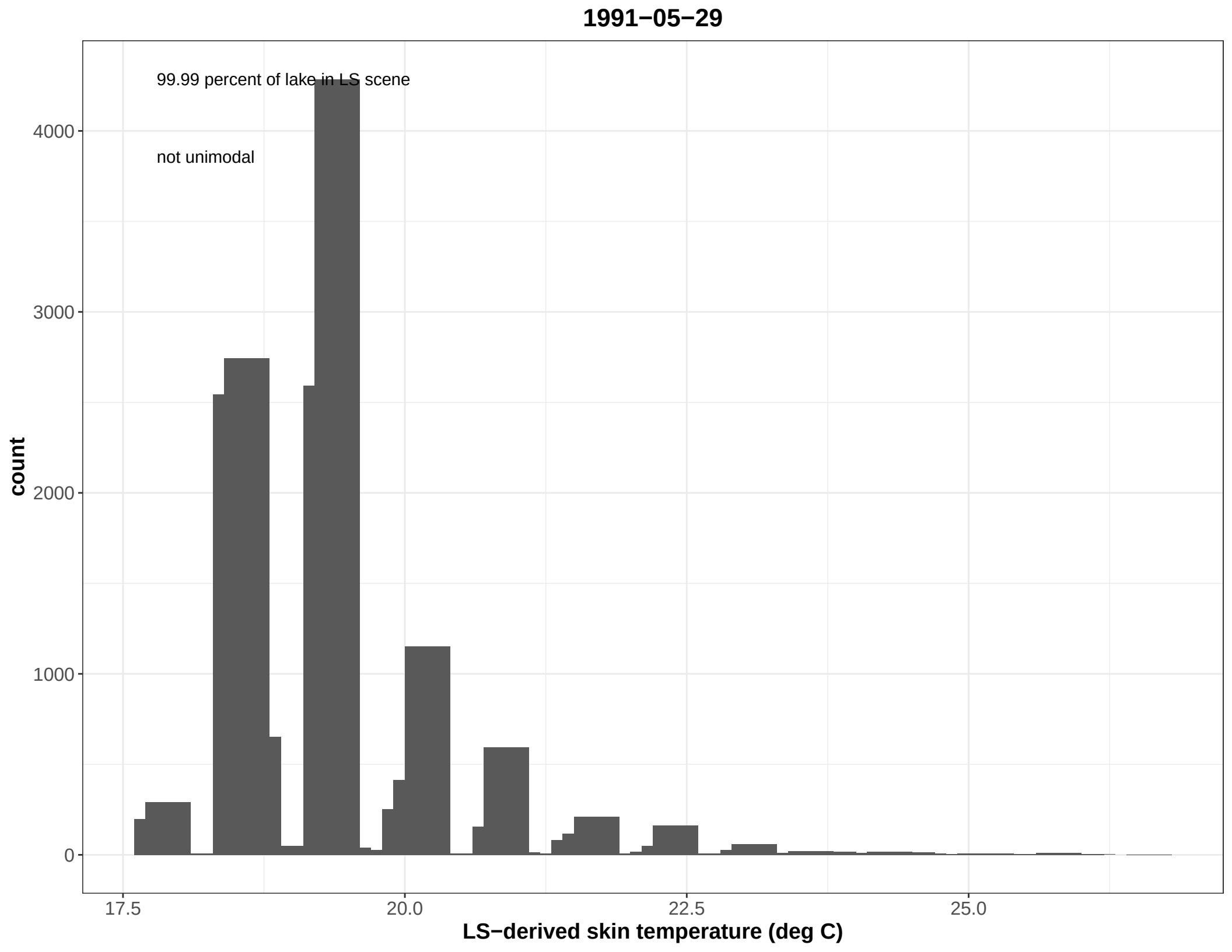

2012−08−18
56.1 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
20
24
28
LS−derived skin temperature (deg C)

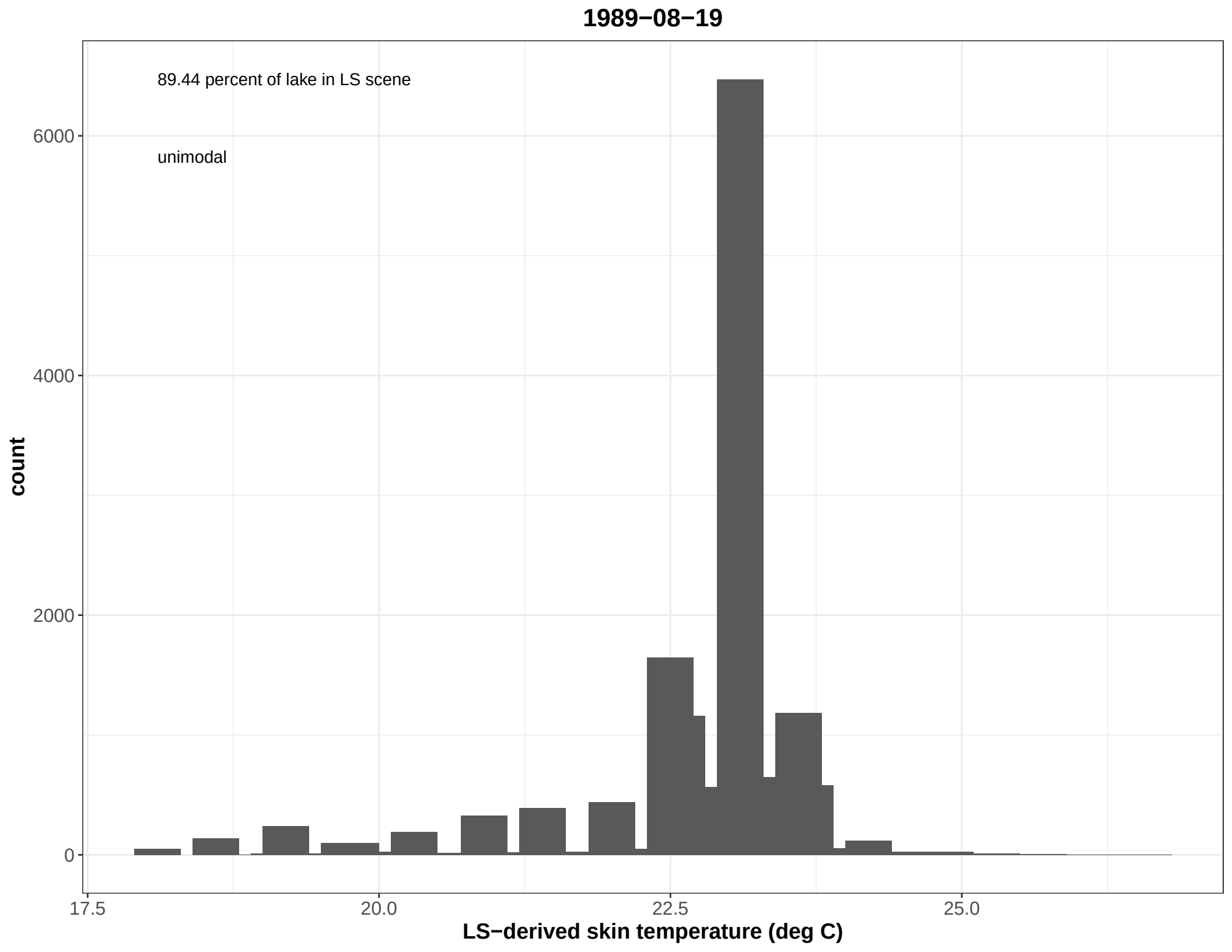

2006−09−19
71.49 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
18
20
22
24
LS−derived skin temperature (deg C)

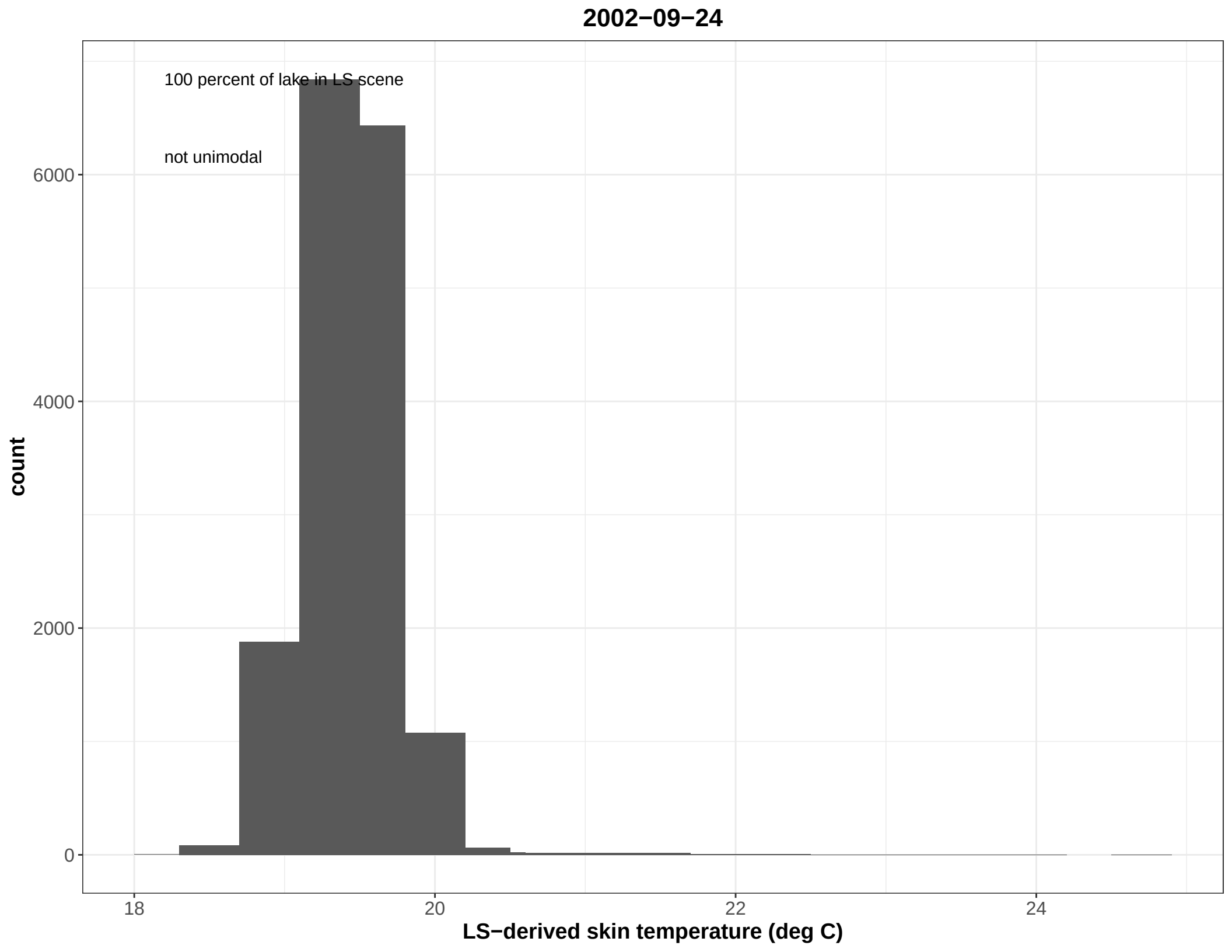

2005−06−04
99.95 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
20
24
28
LS−derived skin temperature (deg C)

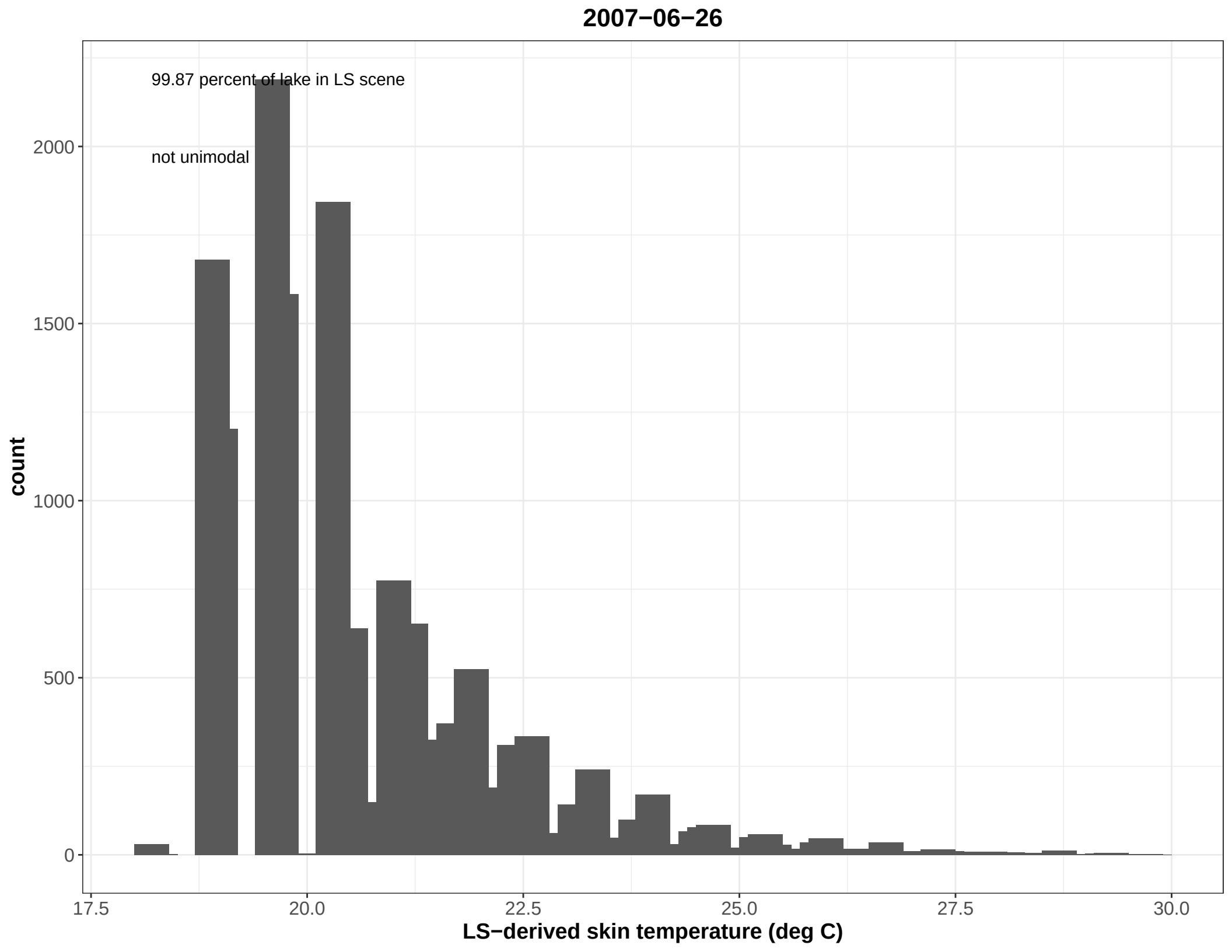

2008−09−08
55.29 percent of lake in LS scene
unimodal
count
2000
1000
0
17.5
20.0
22.5
25.0
LS−derived skin temperature (deg C)

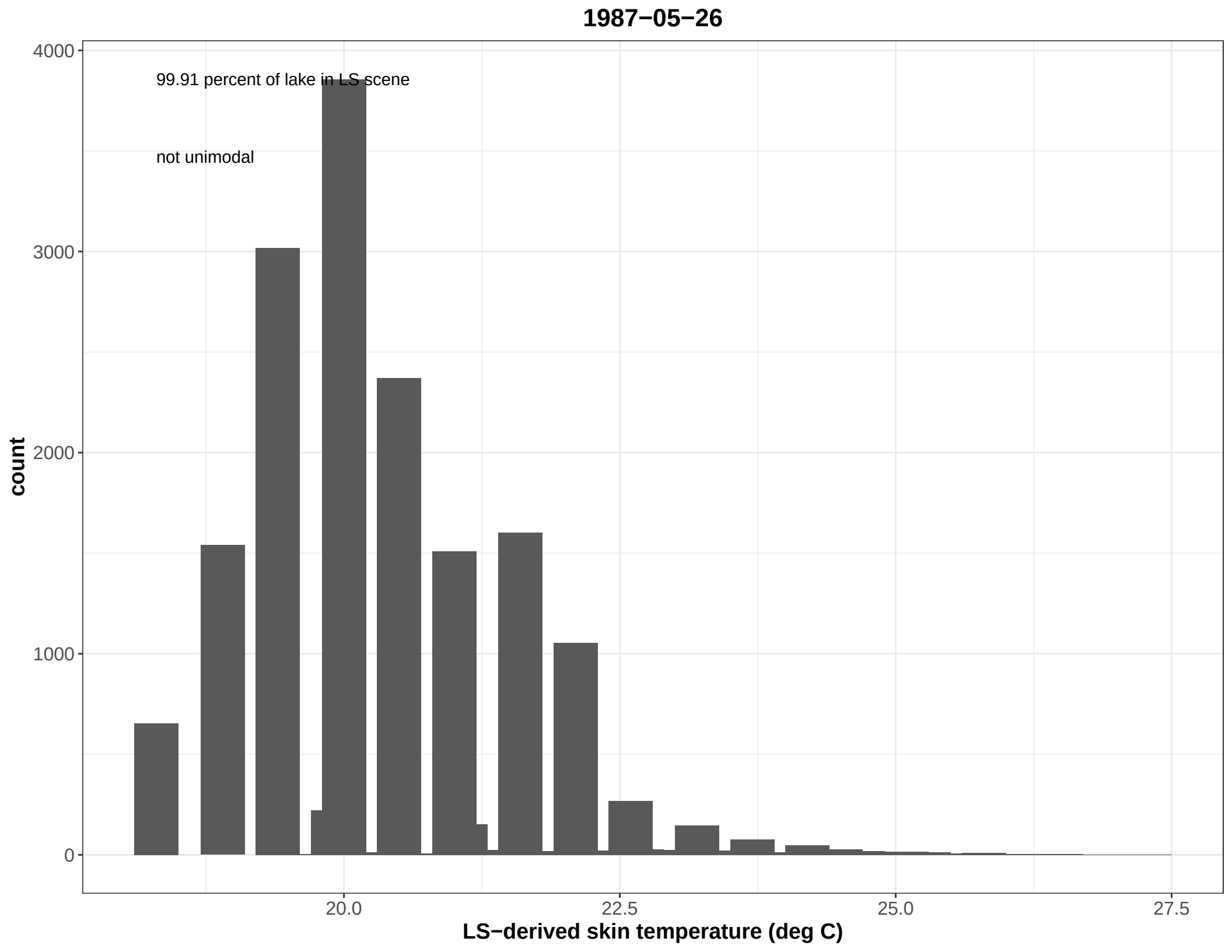

2013−08−05
86.47 percent of lake in LS scene
unimodal
count
4000
3000
2000
1000
0
17.5
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

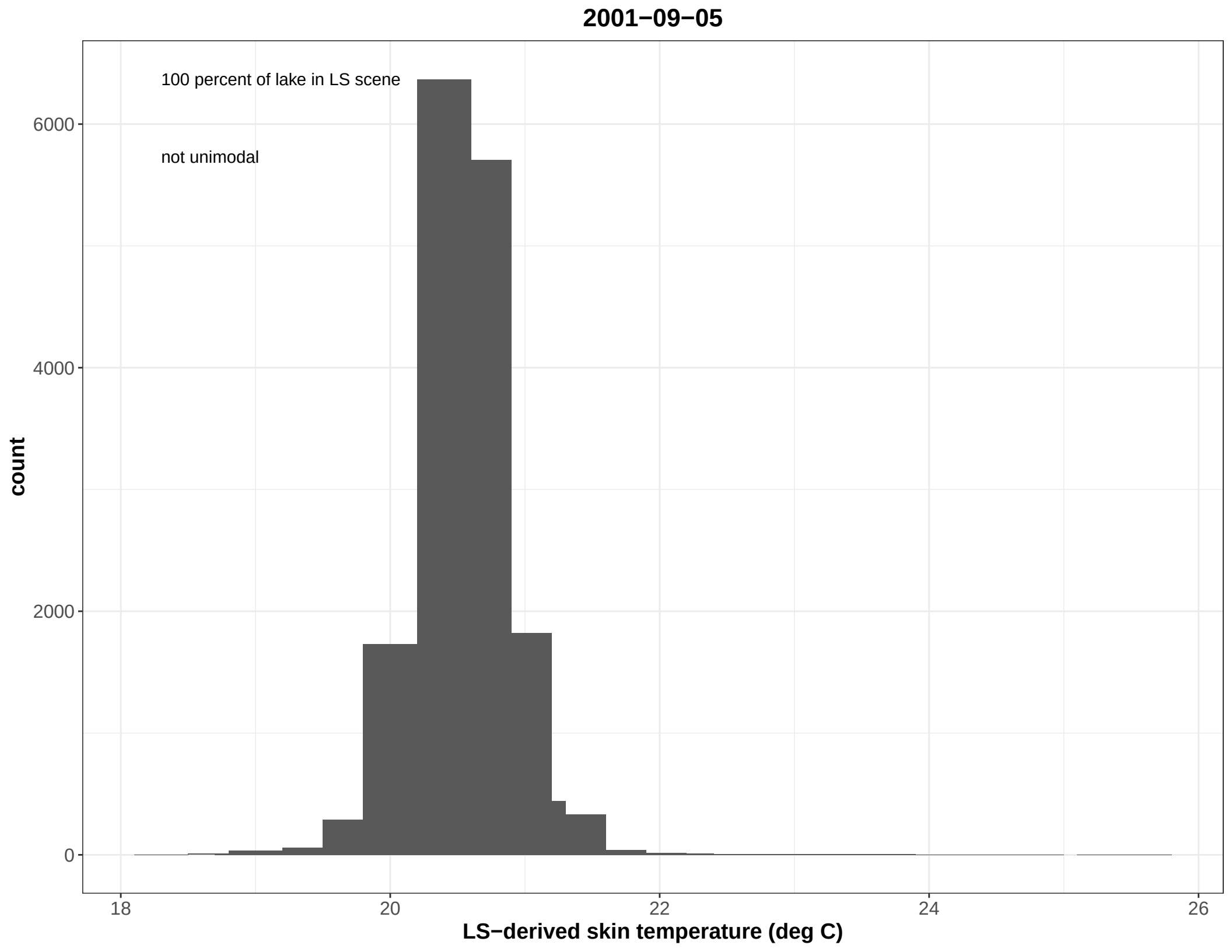

1991−05−29
99.99 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
17.5
20.0
22.5
25.0
LS−derived skin temperature (deg C)

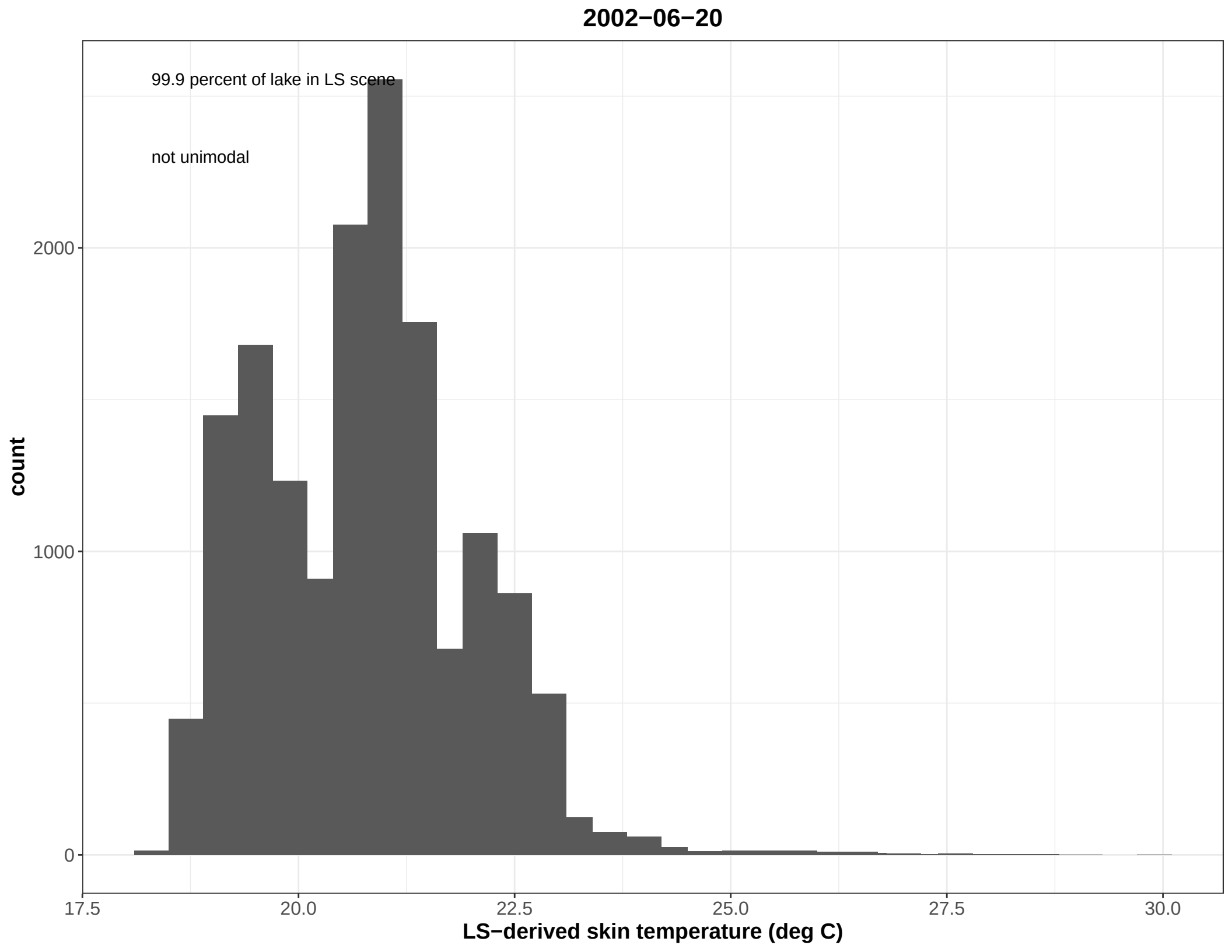

1989−08−19
89.44 percent of lake in LS scene
unimodal
6000
4000
2000
0
count
17.5
20.0
22.5
25.0
LS−derived skin temperature (deg C)

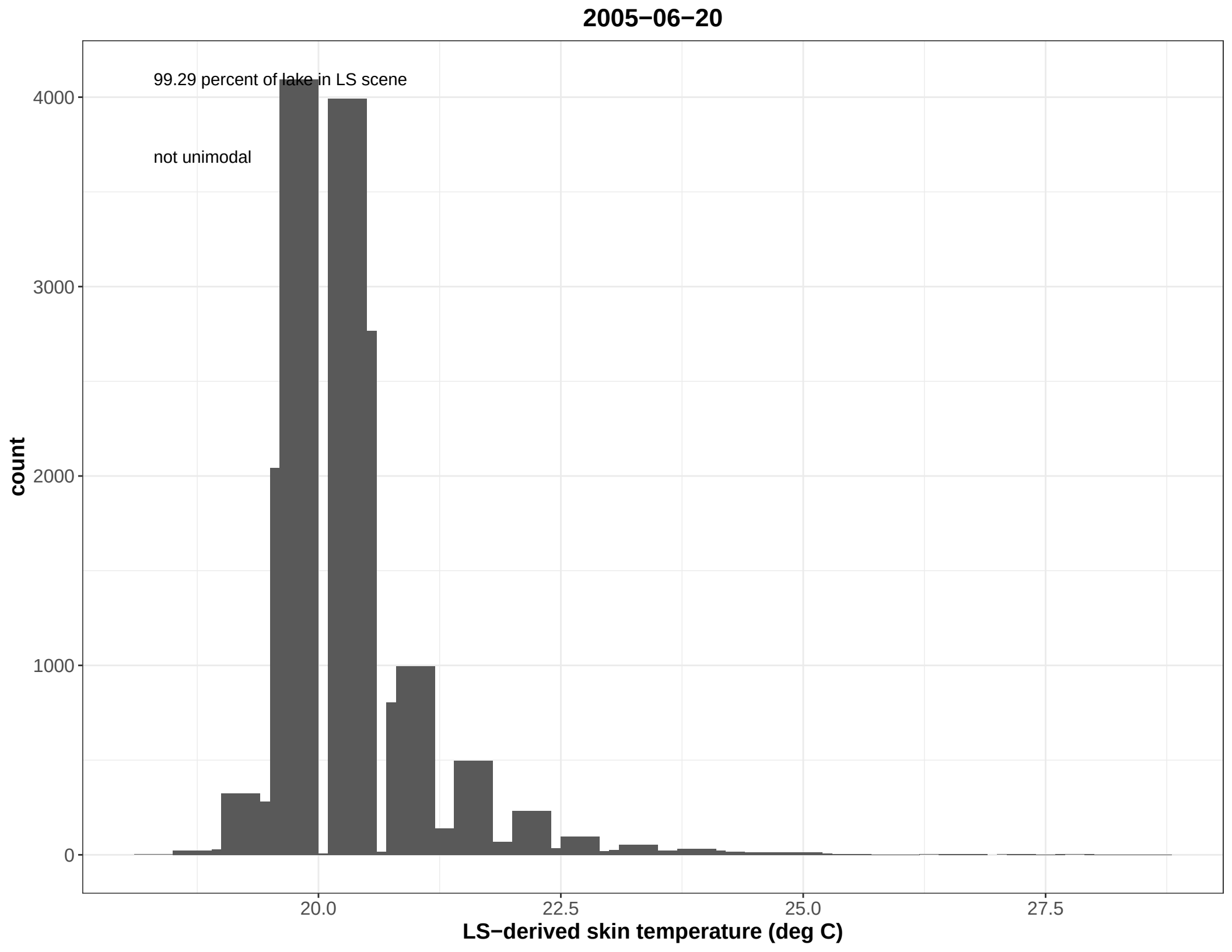

2002−09−24
100 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
18
20
22
24
LS−derived skin temperature (deg C)

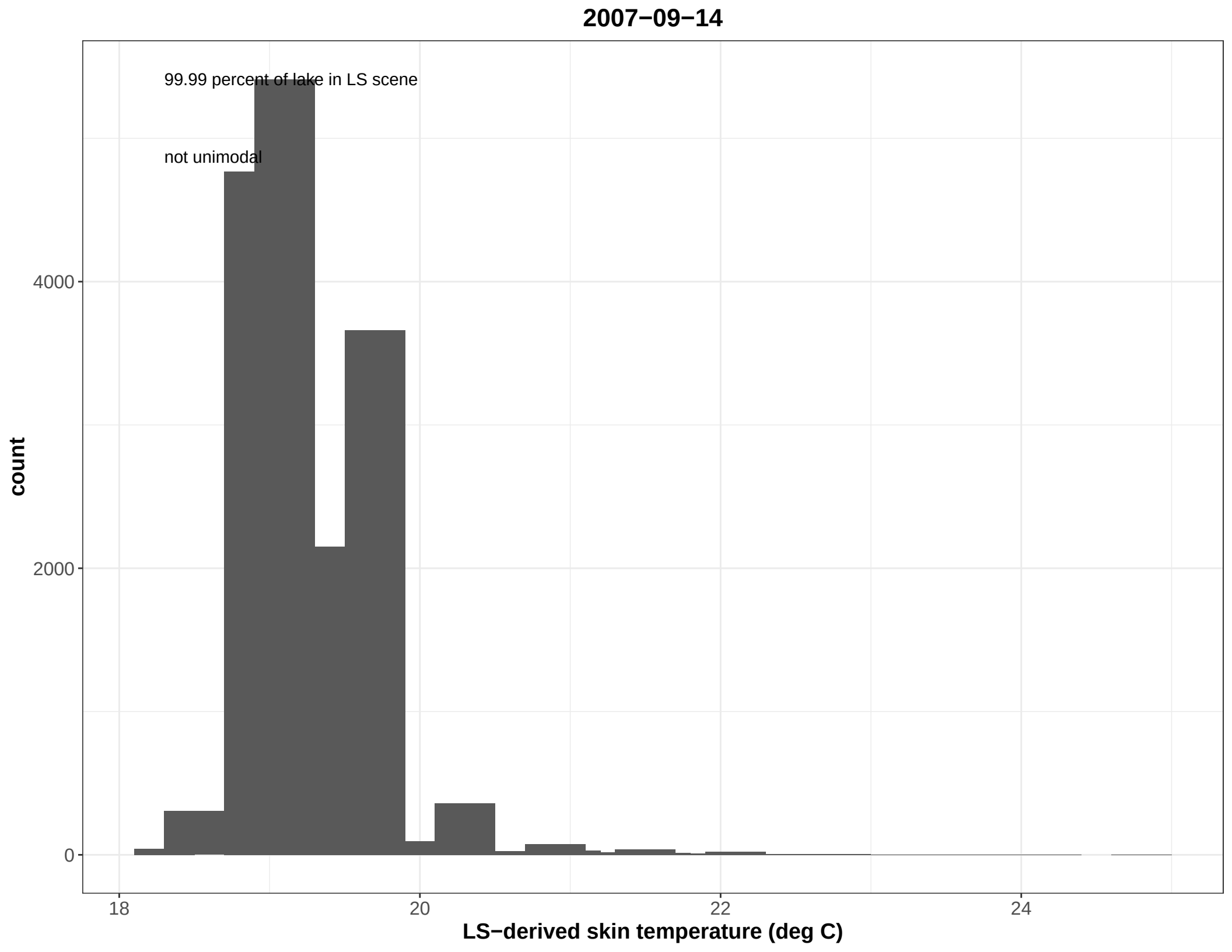

2007−06−26
99.87 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
17.5
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

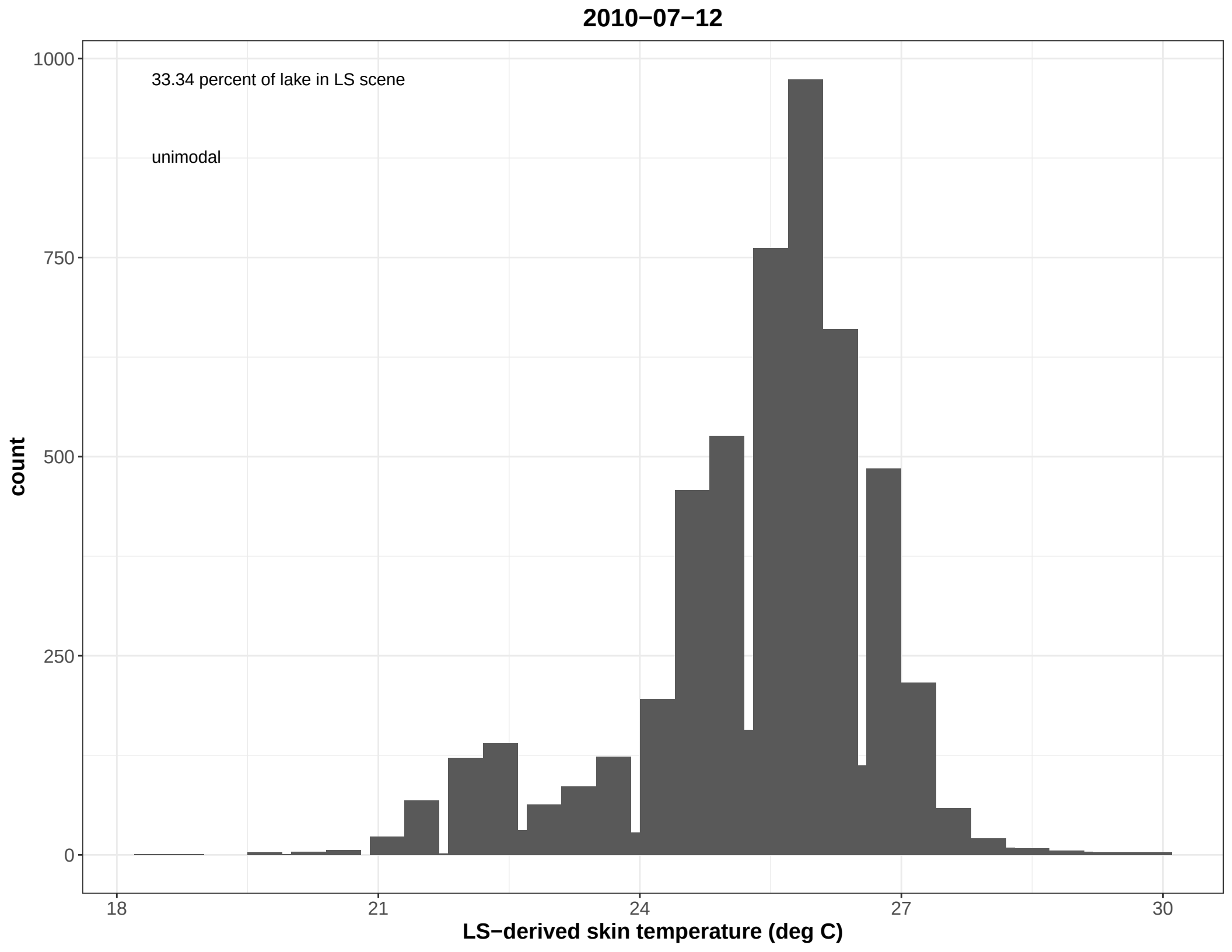

1987−05−26
99.91 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

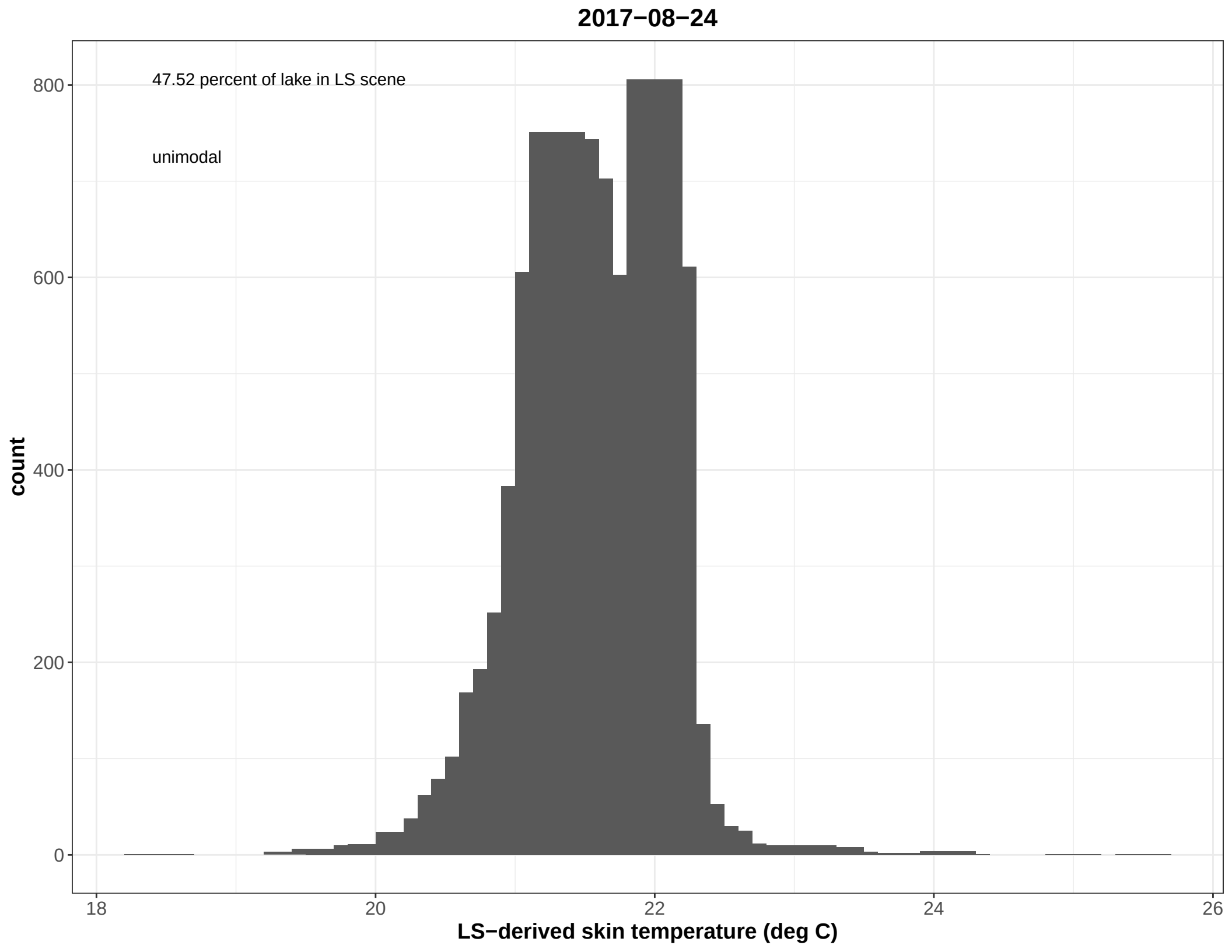

2001−09−05
100 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
18
20
22
24
26
LS−derived skin temperature (deg C)

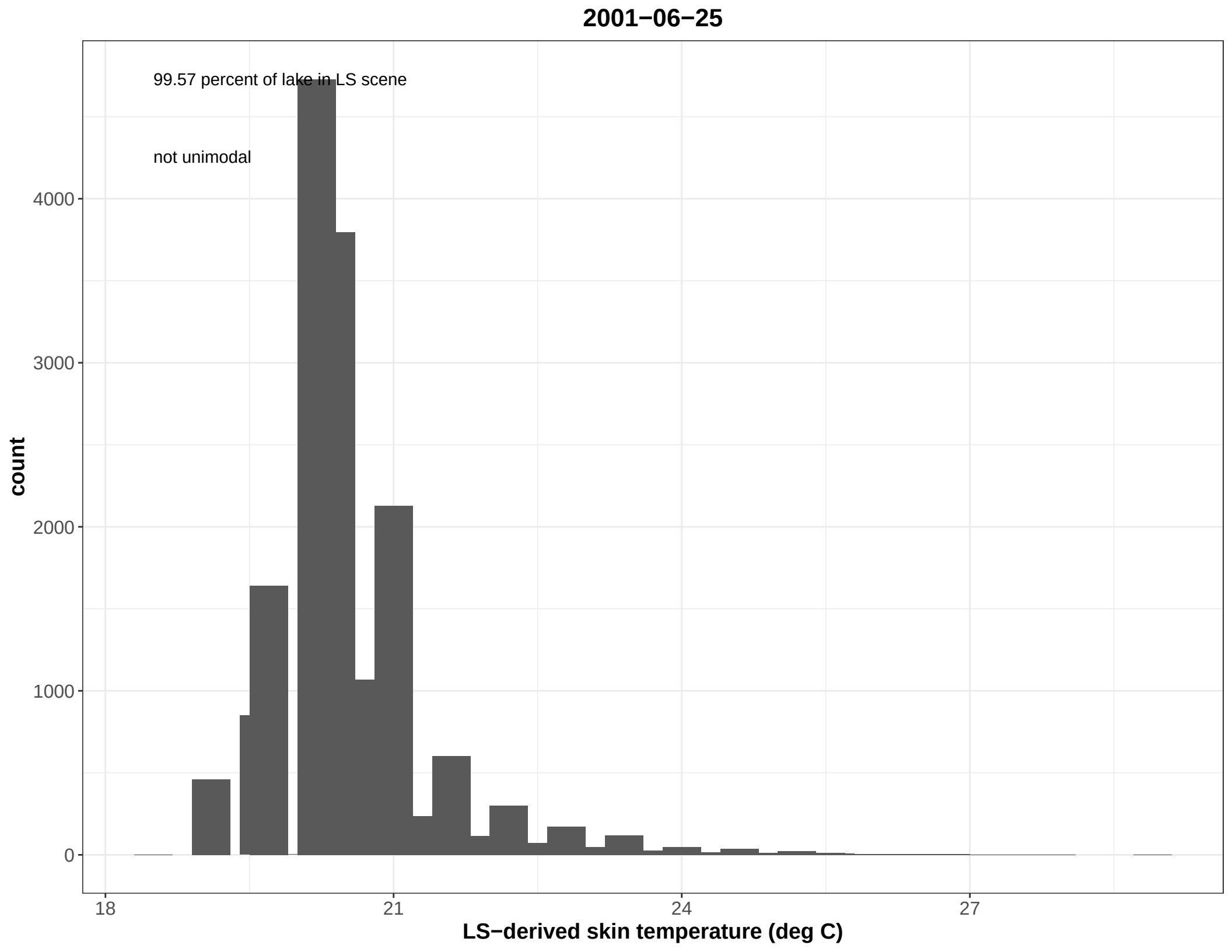

2002−06−20
99.9 percent of lake in LS scene
not unimodal
count
2000
1000
0
17.5
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

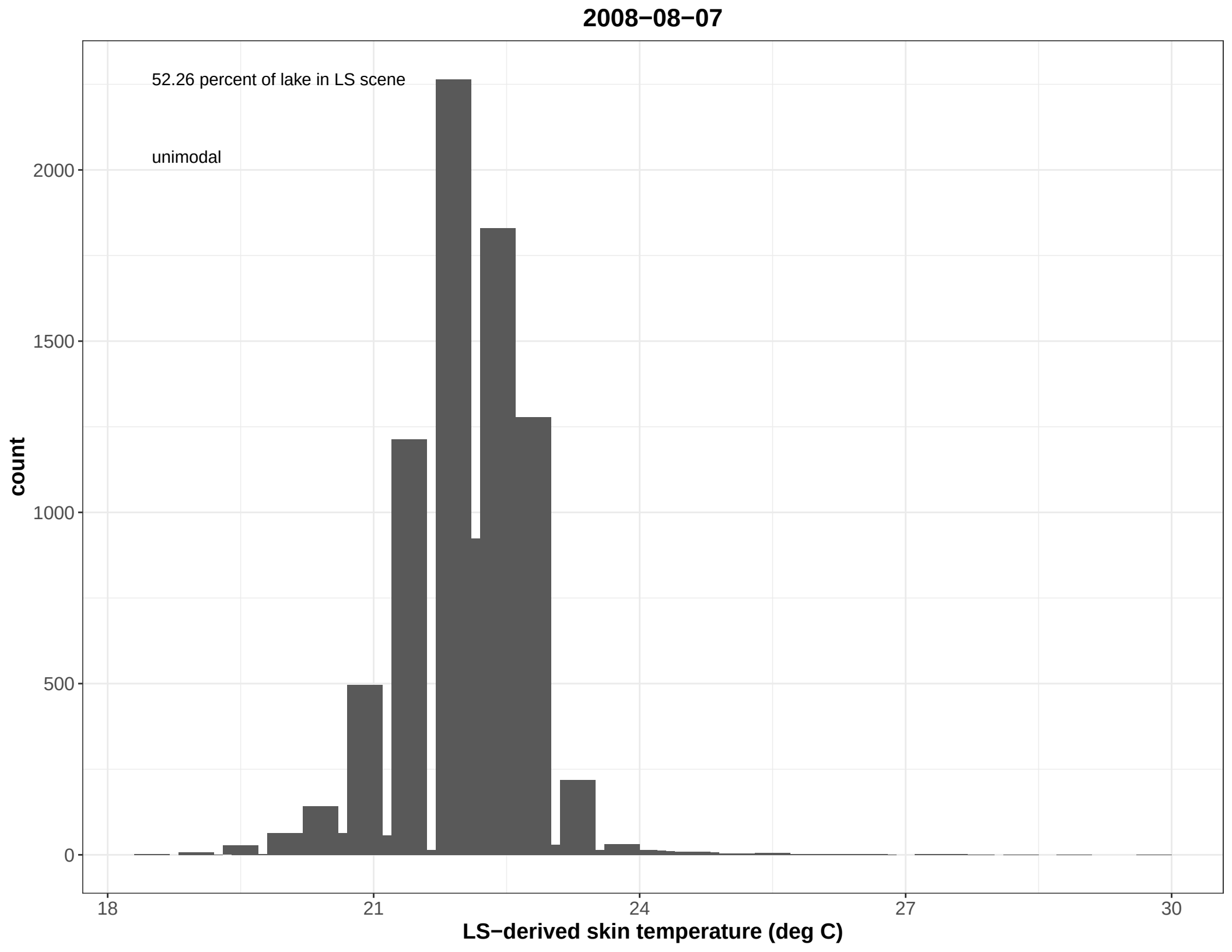

2005−06−20
99.29 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

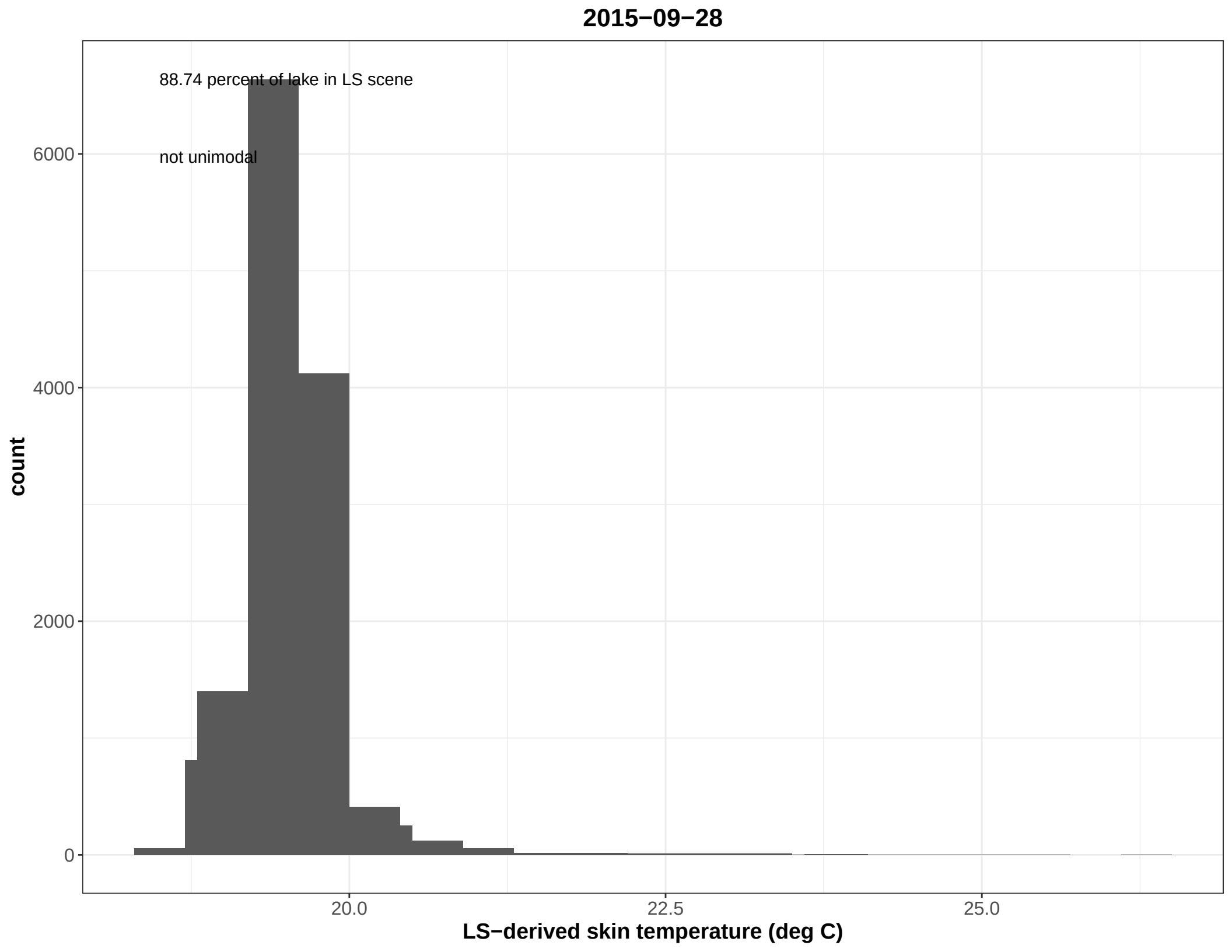

2007−09−14
99.99 percent of lake in LS scene
not unimodal
4000
2000
0
count
18
20
22
24
LS−derived skin temperature (deg C)

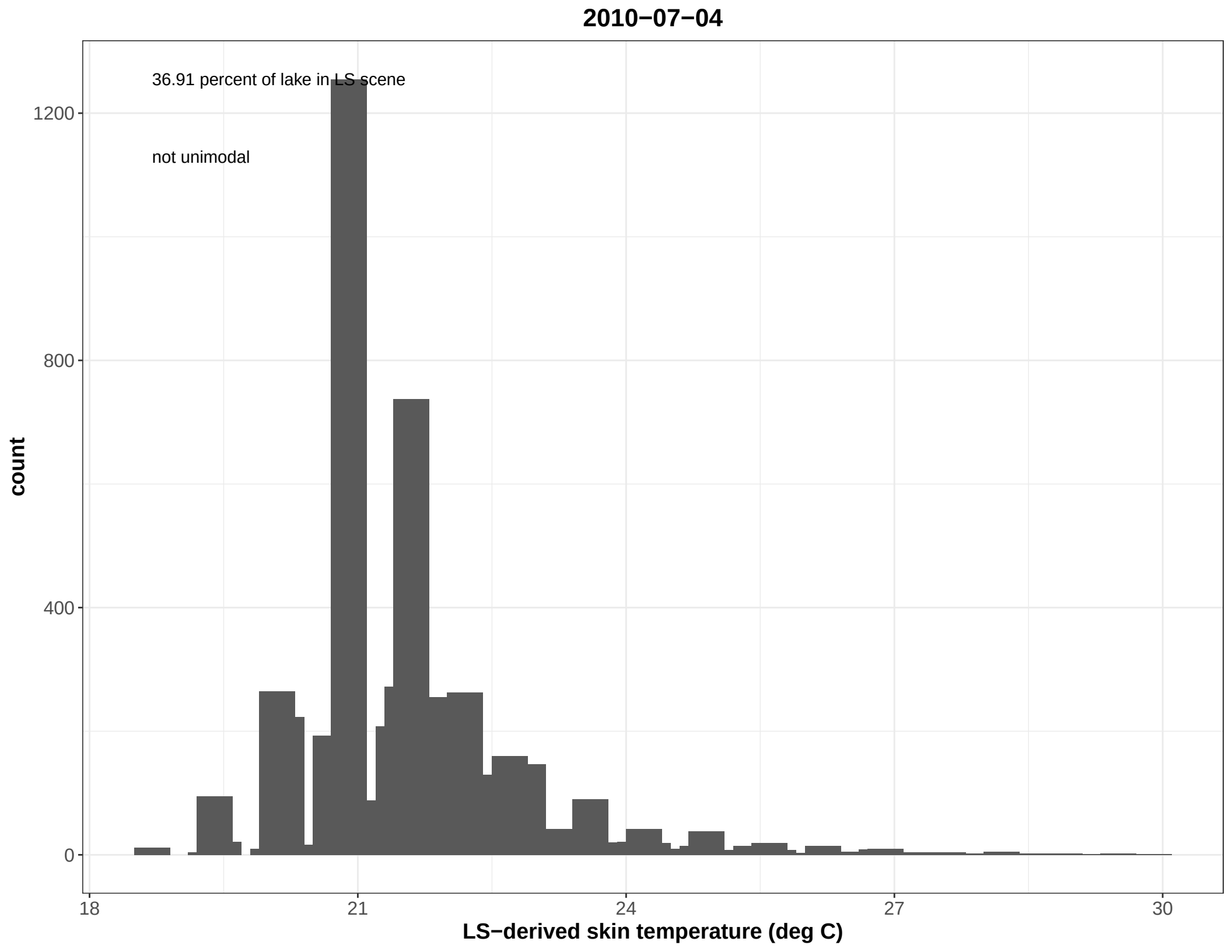

2010−07−12
33.34 percent of lake in LS scene
unimodal
count
1000
750
500
250
0
18
21
24
27
30
LS−derived skin temperature (deg C)

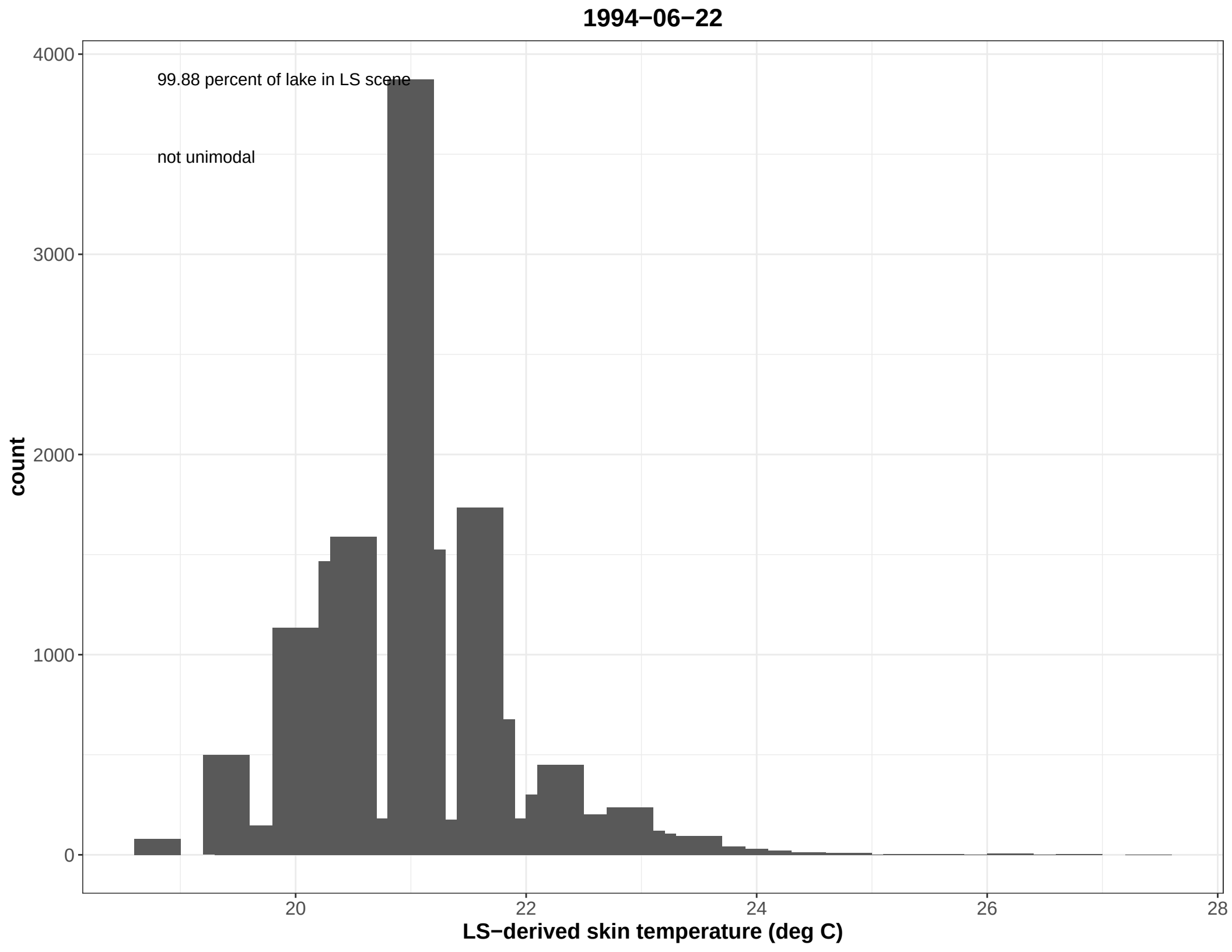

2017−08−24
47.52 percent of lake in LS scene
unimodal
800
600
400
200
0
count
18
20
22
24
26
LS−derived skin temperature (deg C)

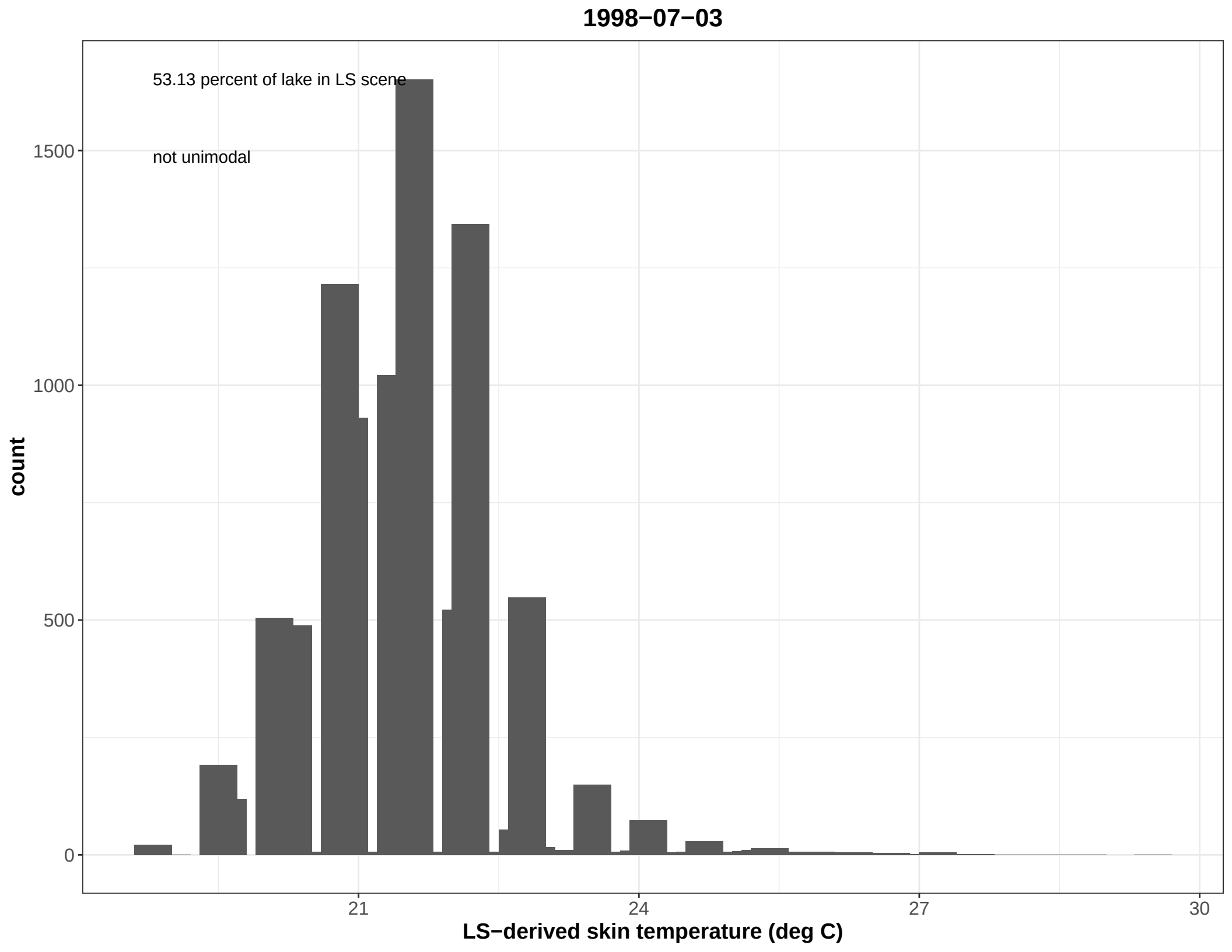

2001−06−25
99.57 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
18
21
24
27
LS−derived skin temperature (deg C)

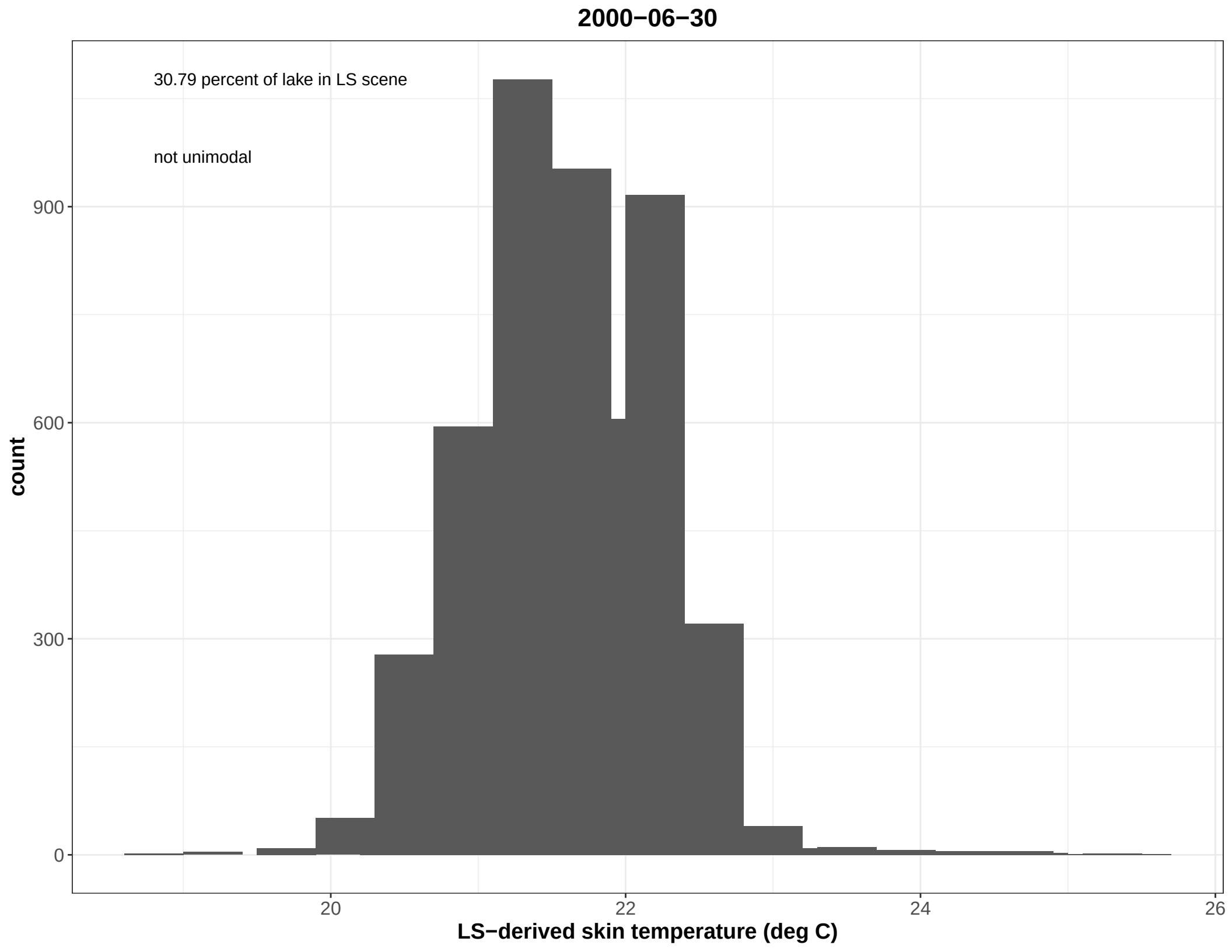

2008−08−07
52.26 percent of lake in LS scene
unimodal
count
2000
1500
1000
500
0
18
21
24
27
30
LS−derived skin temperature (deg C)

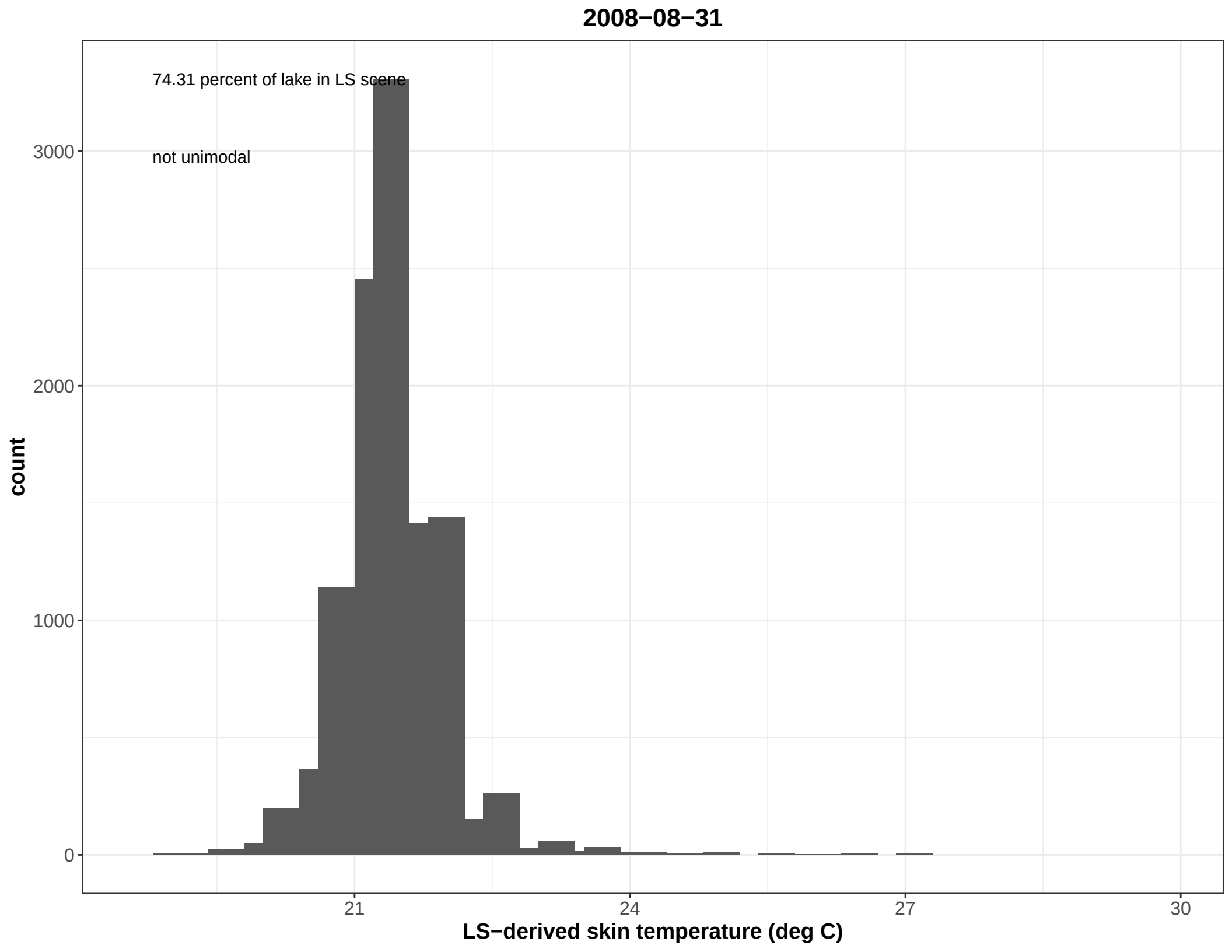

2015−09−28
88.74 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
20.0
22.5
25.0
LS−derived skin temperature (deg C)

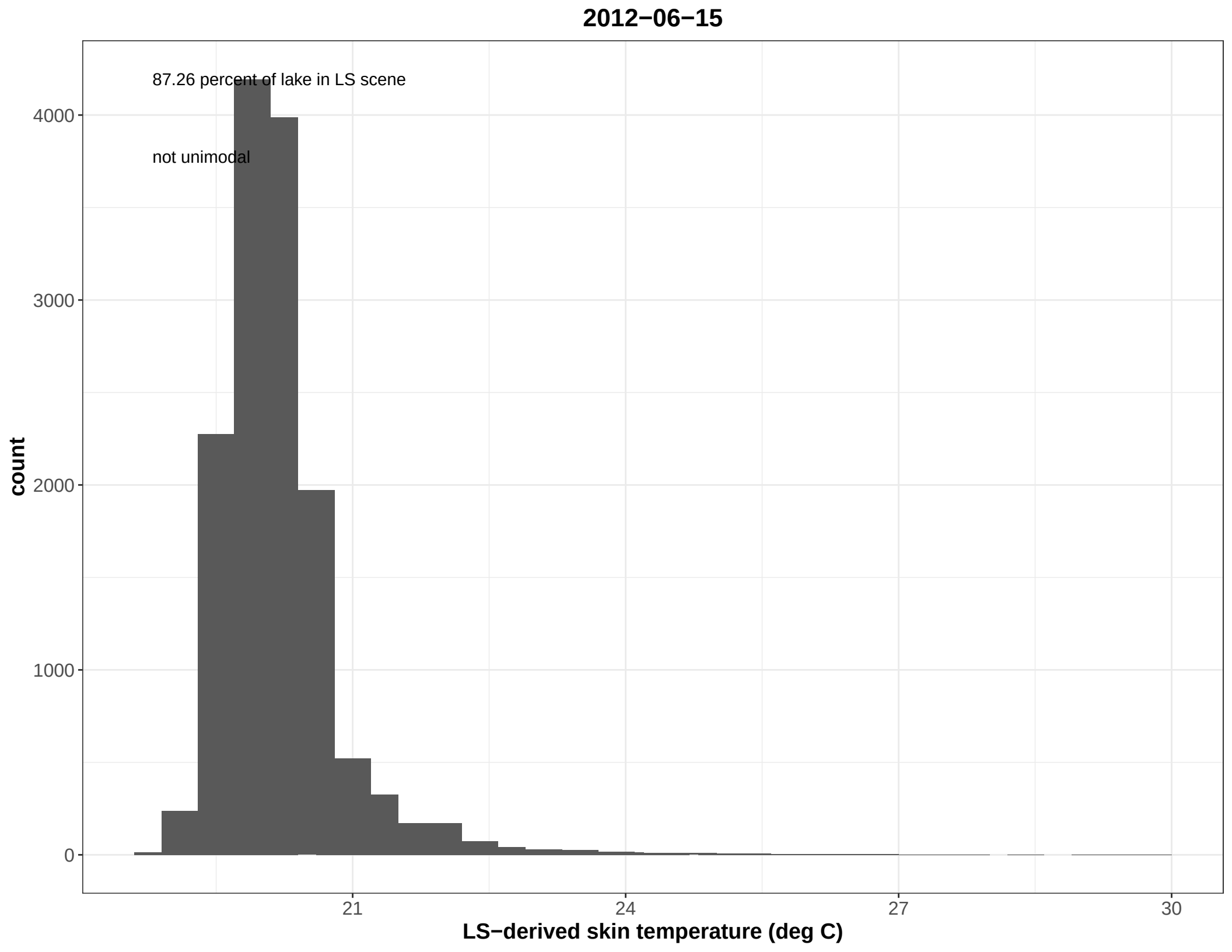

2010−07−04
36.91 percent of lake in LS scene
not unimodal
count
1200
800
400
0
18
21
24
27
30
LS−derived skin temperature (deg C)

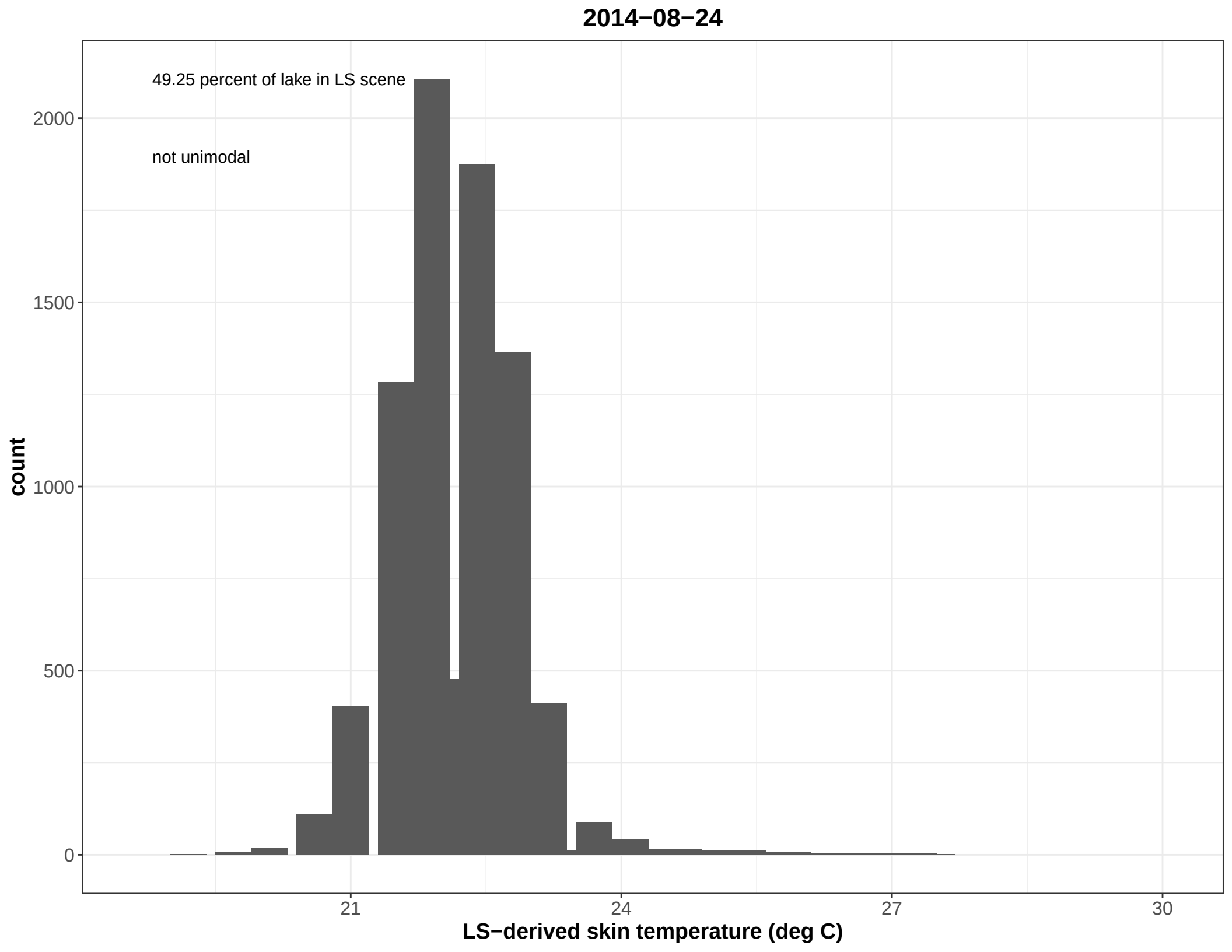

1994−06−22
99.88 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
20
22
24
26
28
LS−derived skin temperature (deg C)

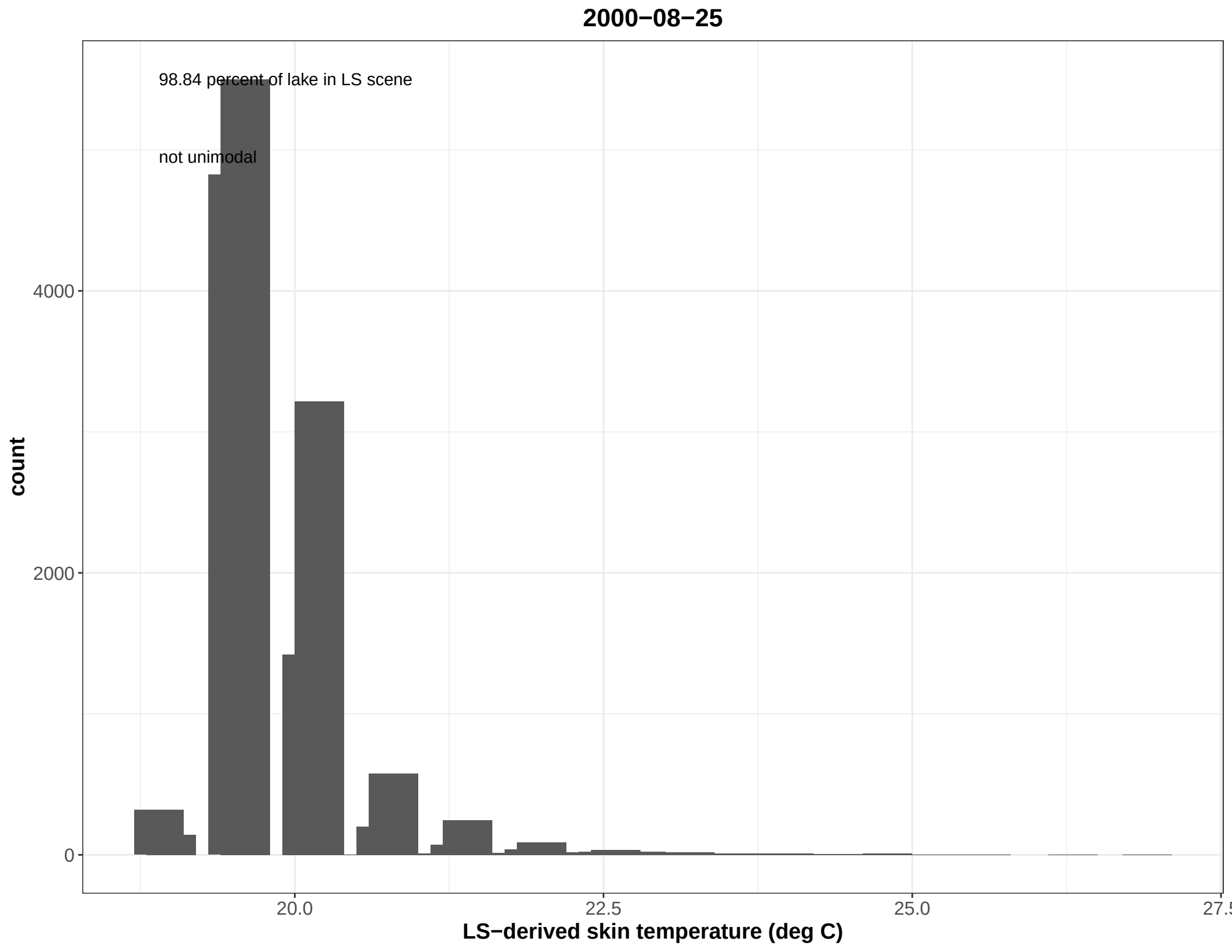

1998−07−03
53.13 percent of lake in LS scene
not unimodal
count
1500
1000
500
0
21
24
27
30
LS−derived skin temperature (deg C)

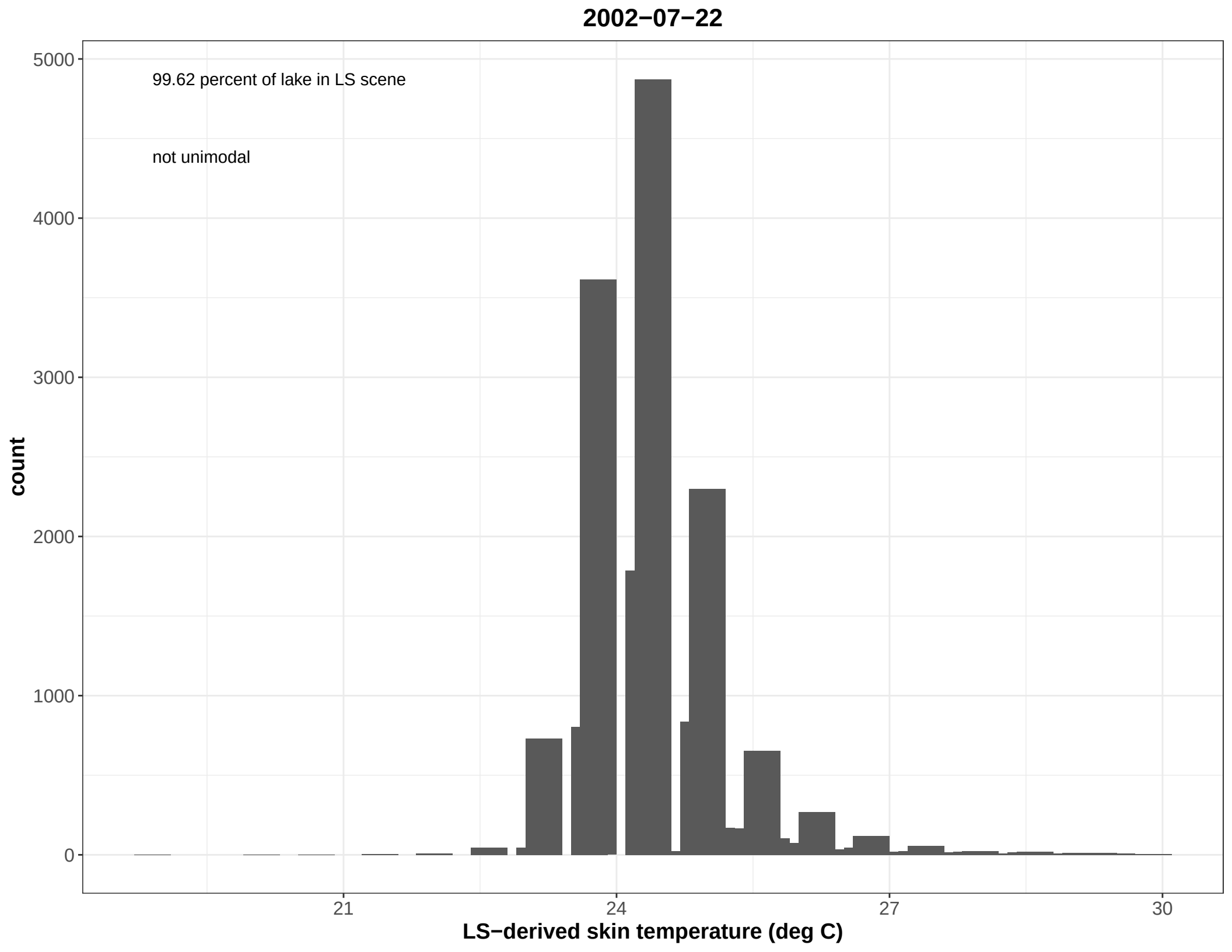

2000−06−30
30.79 percent of lake in LS scene
not unimodal
900
600
300
0
count
20
22
24
26
LS−derived skin temperature (deg C)

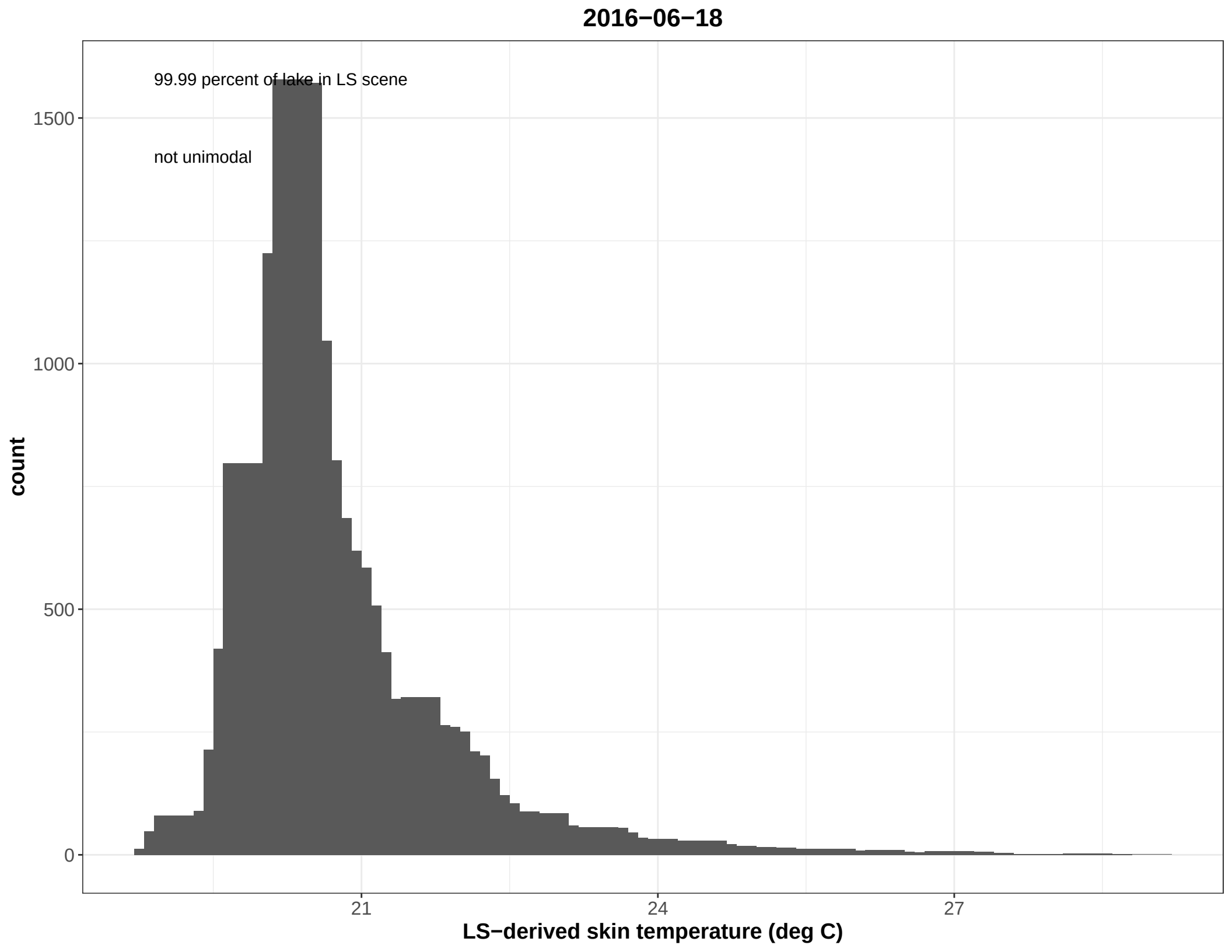

2008−08−31
74.31 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
21
24
27
30
LS−derived skin temperature (deg C)

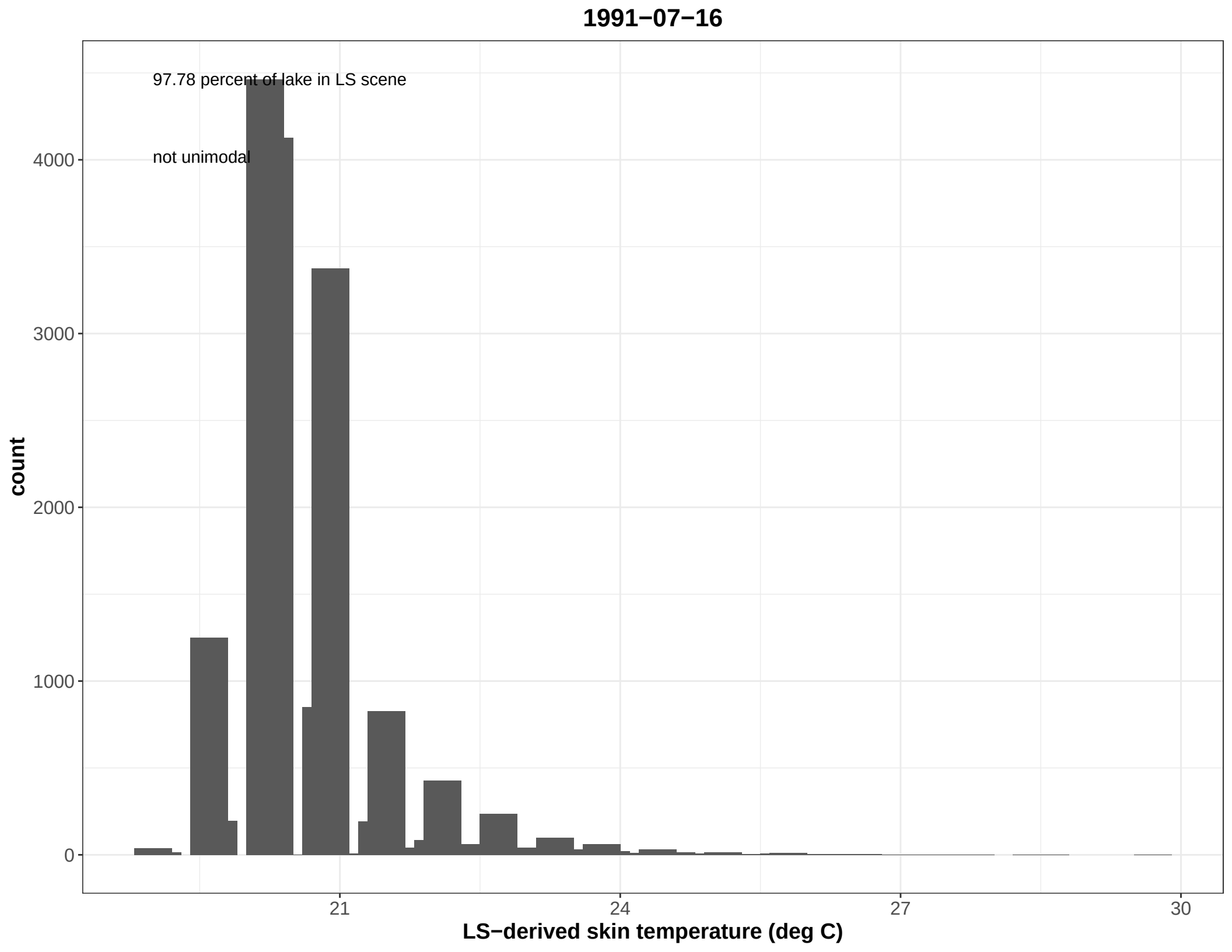

2012−06−15
87.26 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
21
24
27
30
LS−derived skin temperature (deg C)

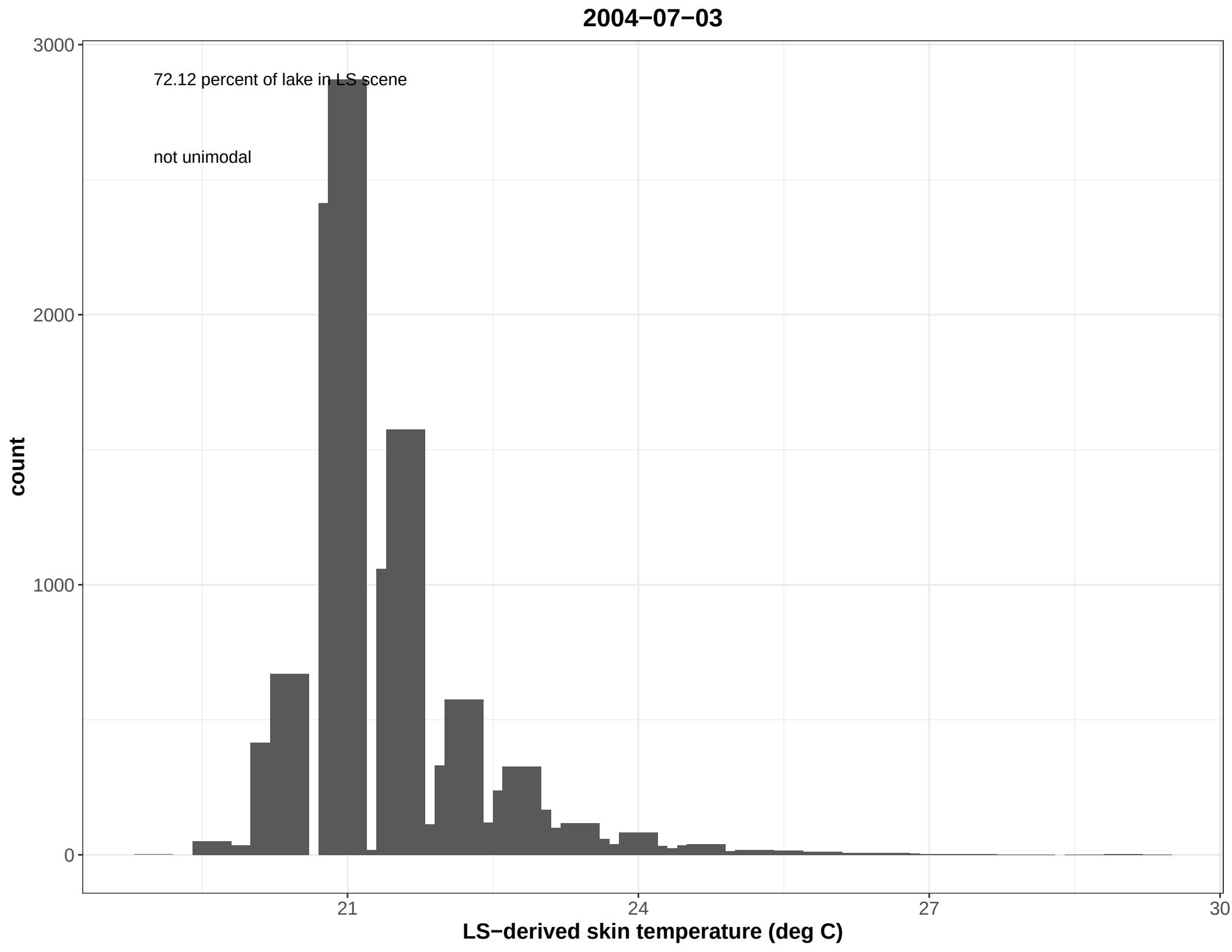

2014−08−24
49.25 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
21
24
27
30
LS−derived skin temperature (deg C)

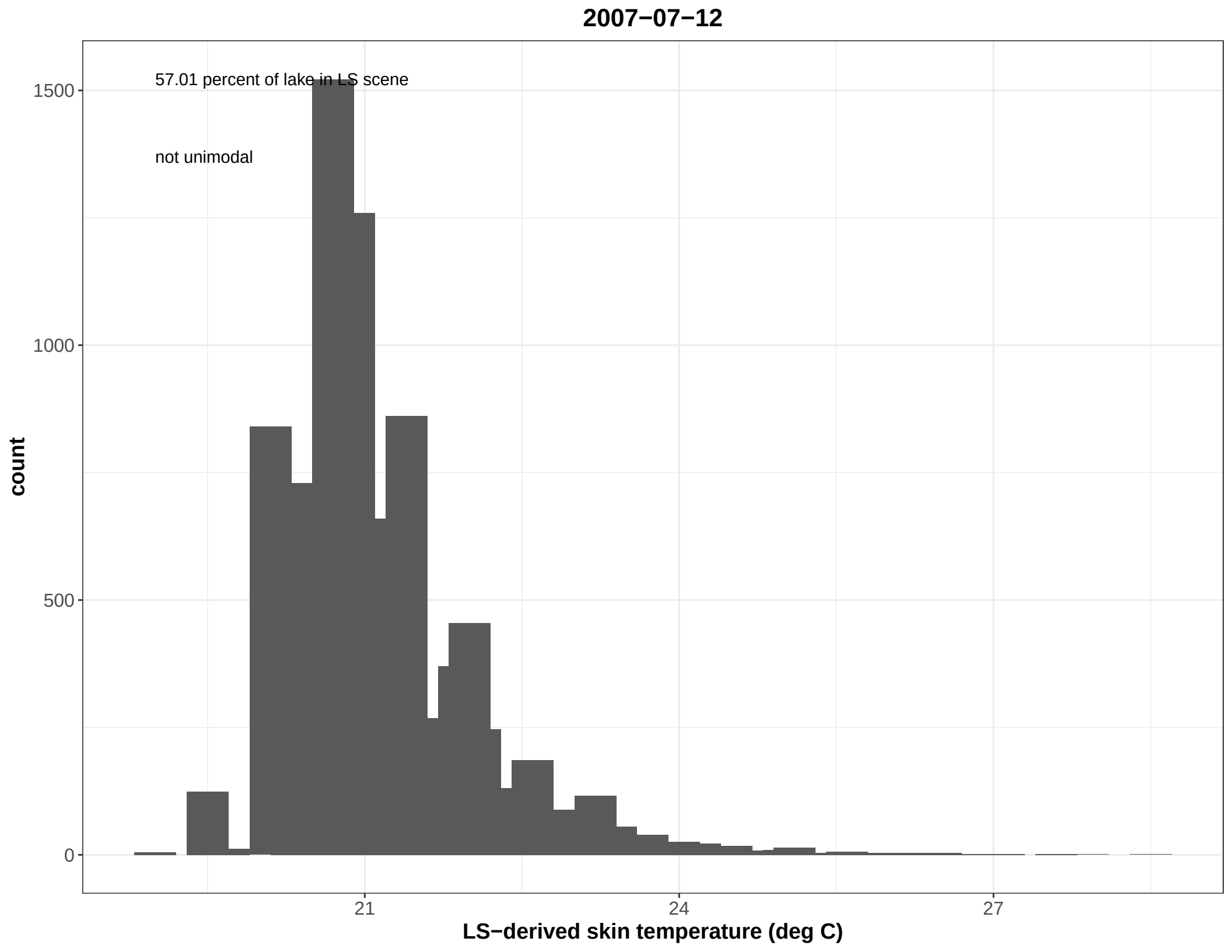

2000−08−25
98.84 percent of lake in LS scene
not unimodal
4000
2000
0
count
20.0
22.5
25.0
LS−derived skin temperature (deg C)

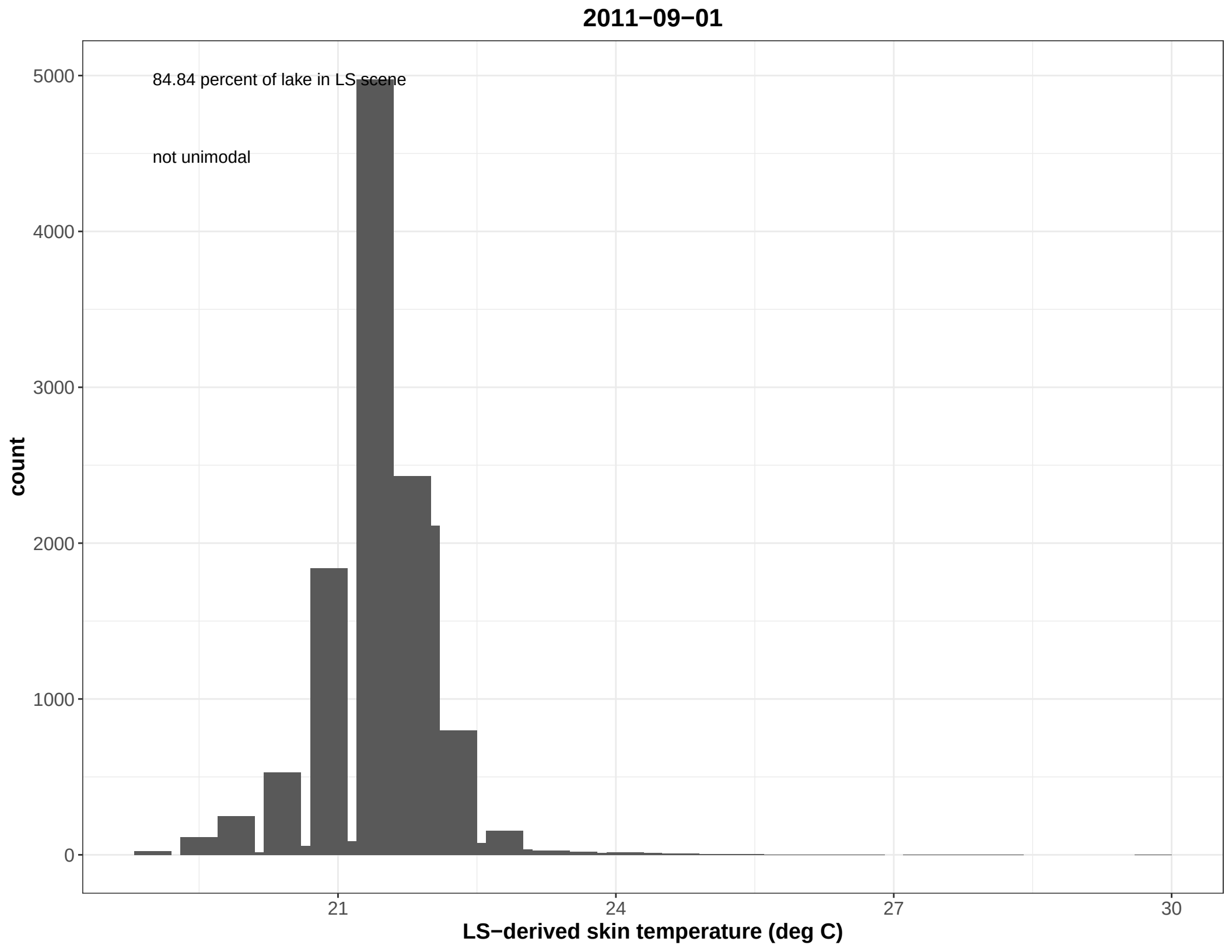

2002−07−22
99.62 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
21
24
27
30
LS−derived skin temperature (deg C)

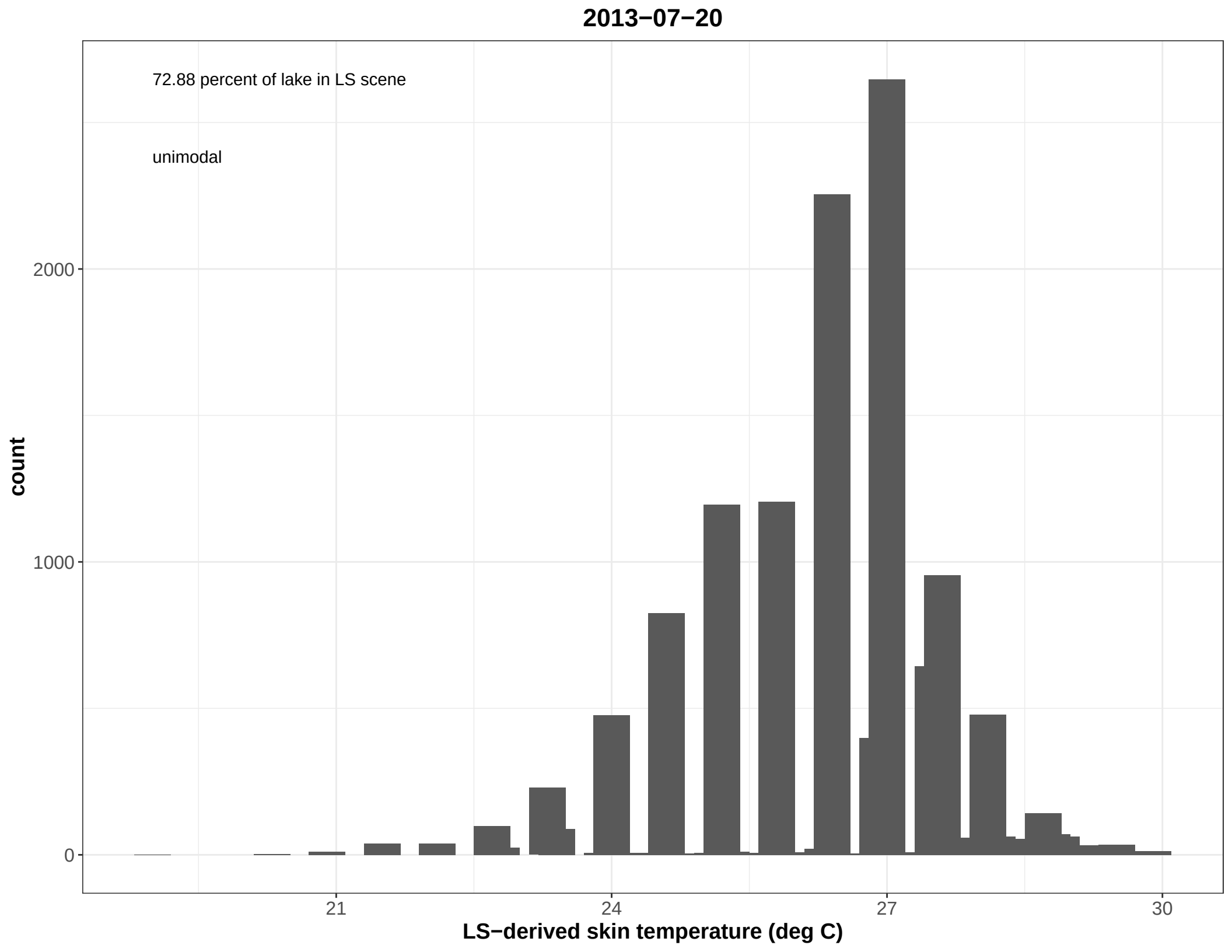

2016−06−18
99.99 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
21
24
27
LS−derived skin temperature (deg C)

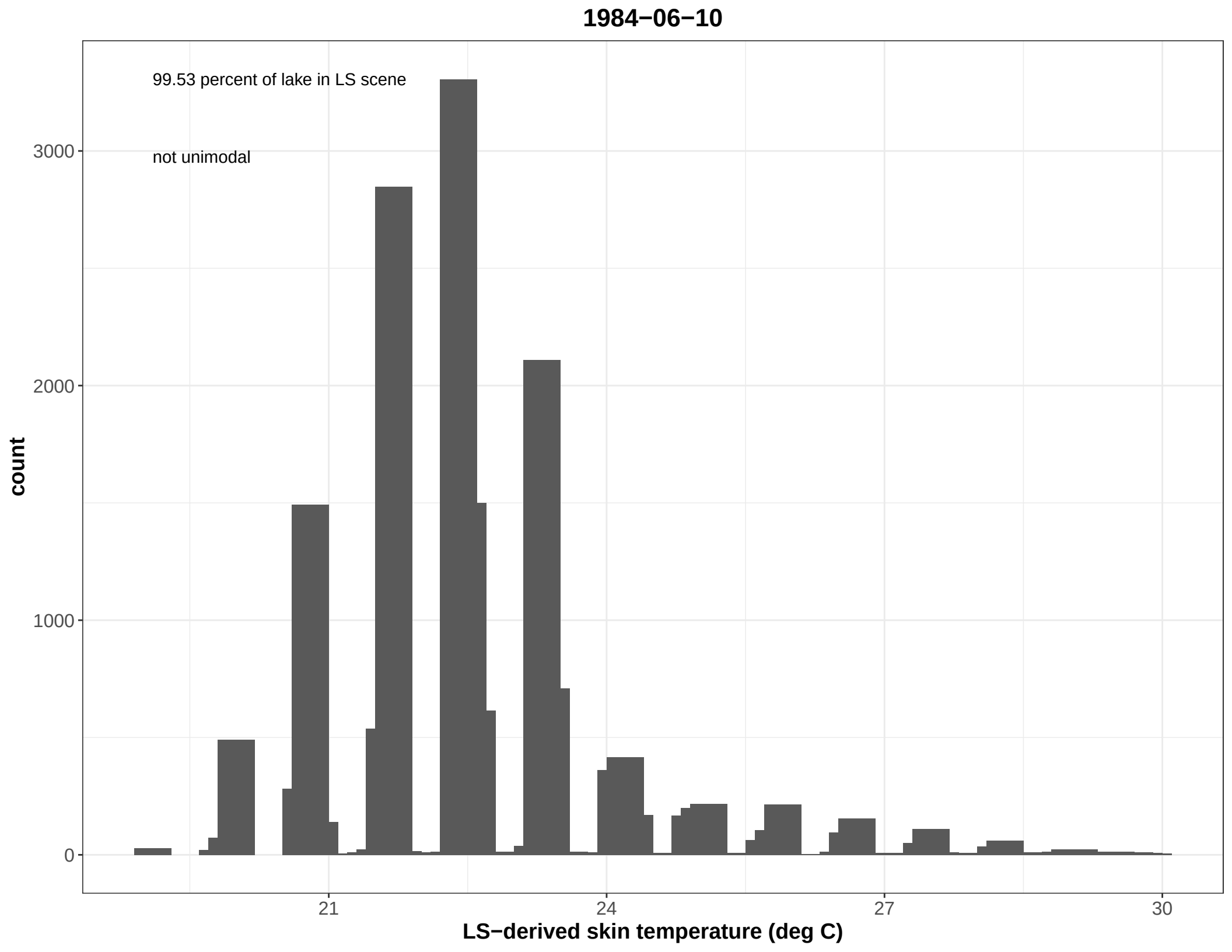

1991−07−16
97.78 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
21
24
27
30
LS−derived skin temperature (deg C)

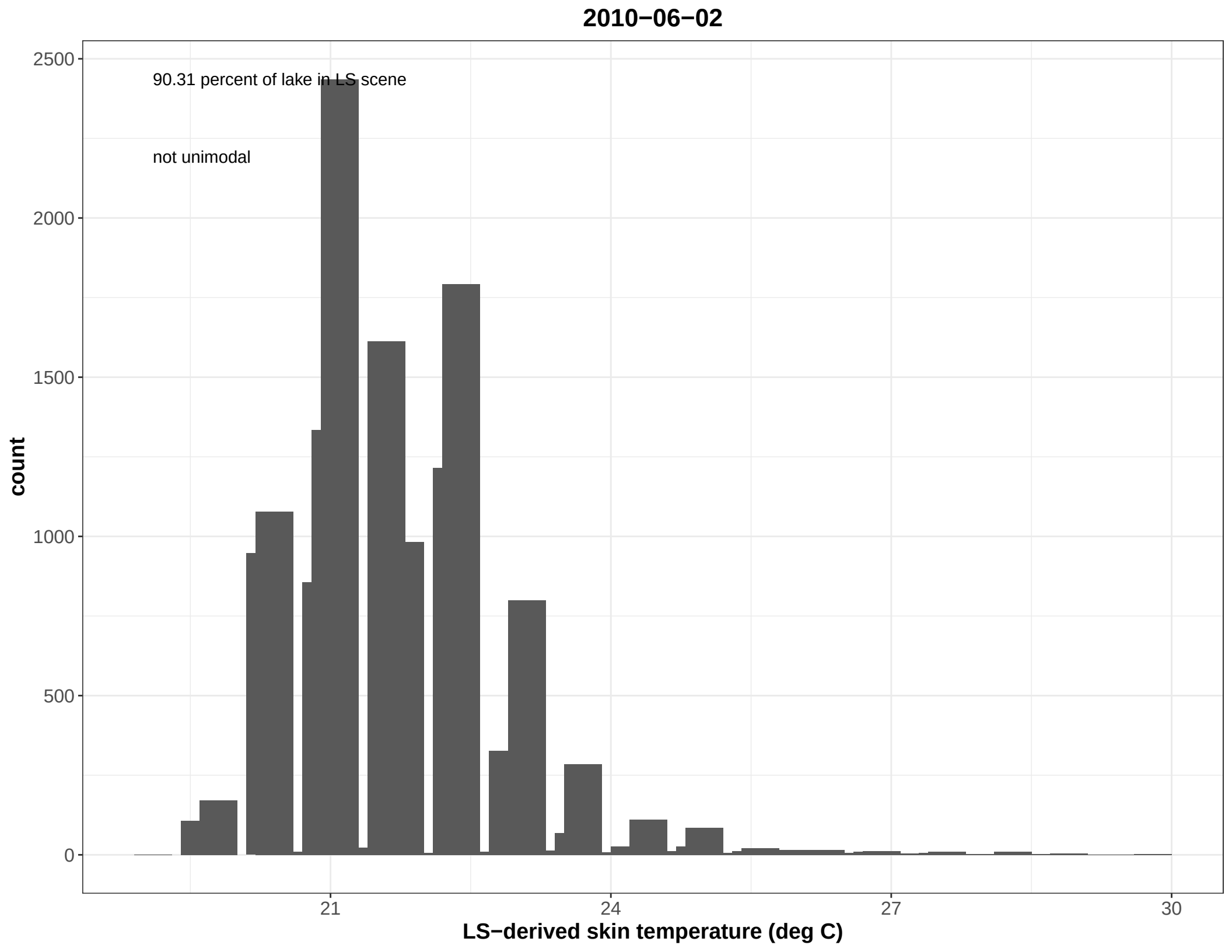

2004−07−03
72.12 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
21
24
27
30
LS−derived skin temperature (deg C)

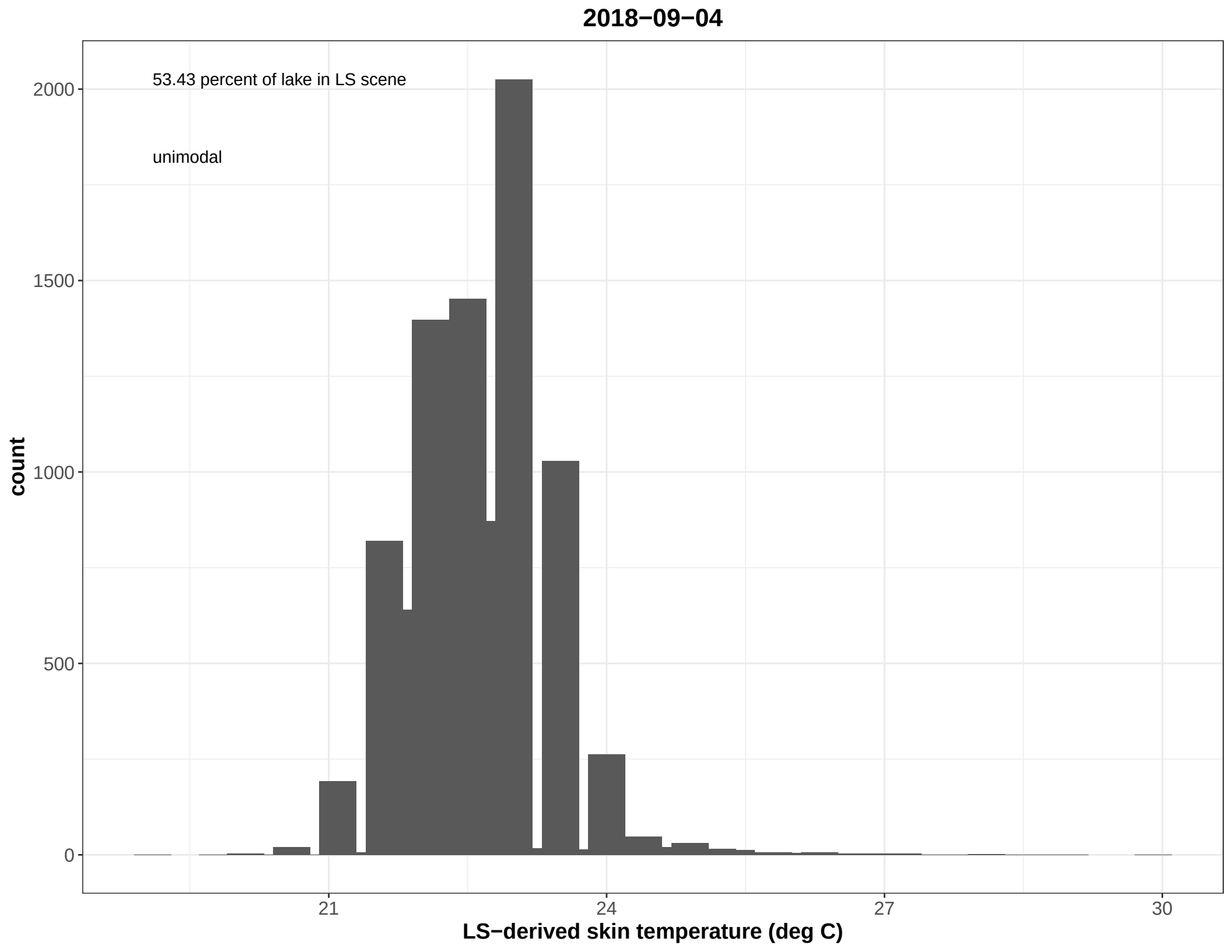

2007−07−12
57.01 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
21
24
27
LS−derived skin temperature (deg C)

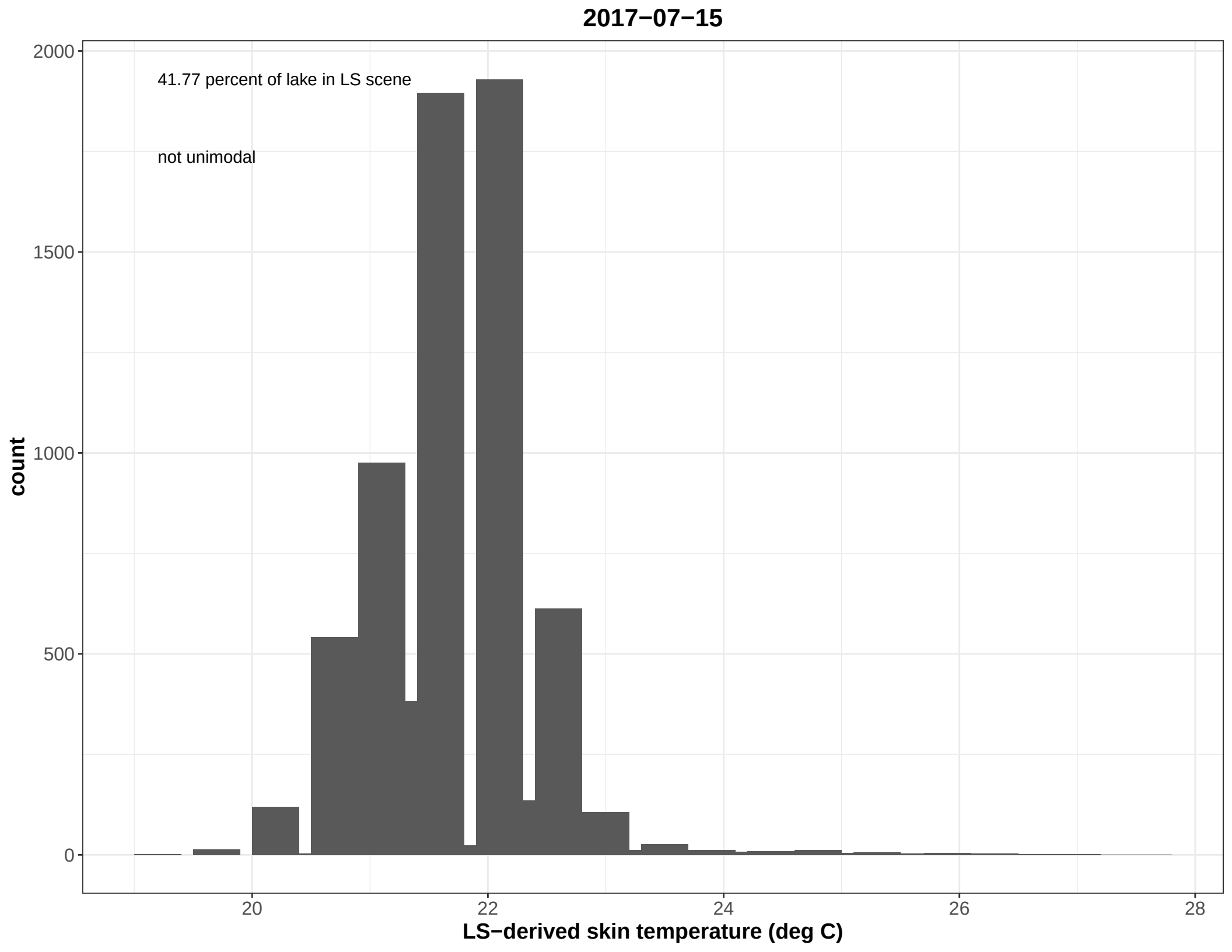

2011−09−01
84.84 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
21
24
27
30
LS−derived skin temperature (deg C)

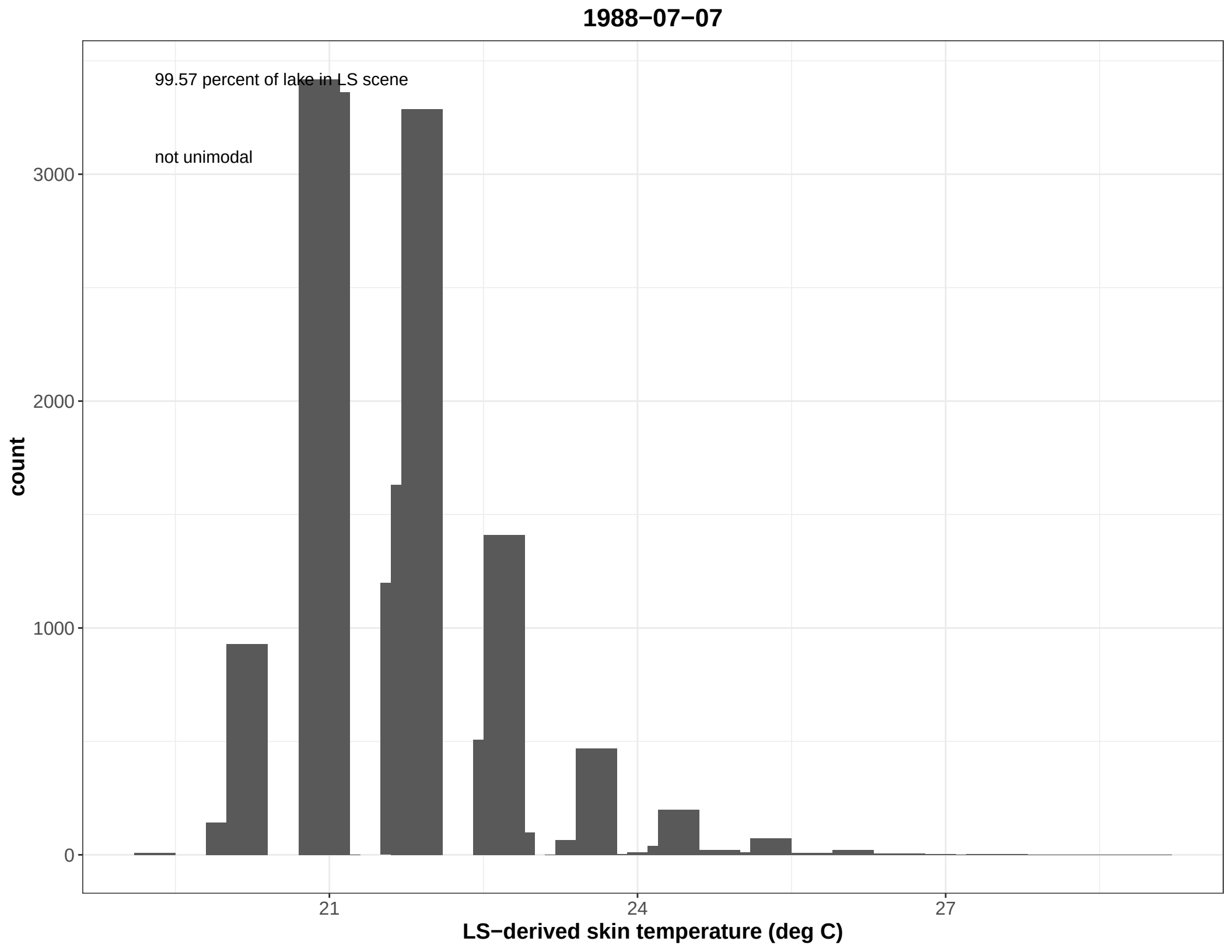

2013−07−20
72.88 percent of lake in LS scene
unimodal
count
2000
1000
0
21
24
27
30
LS−derived skin temperature (deg C)

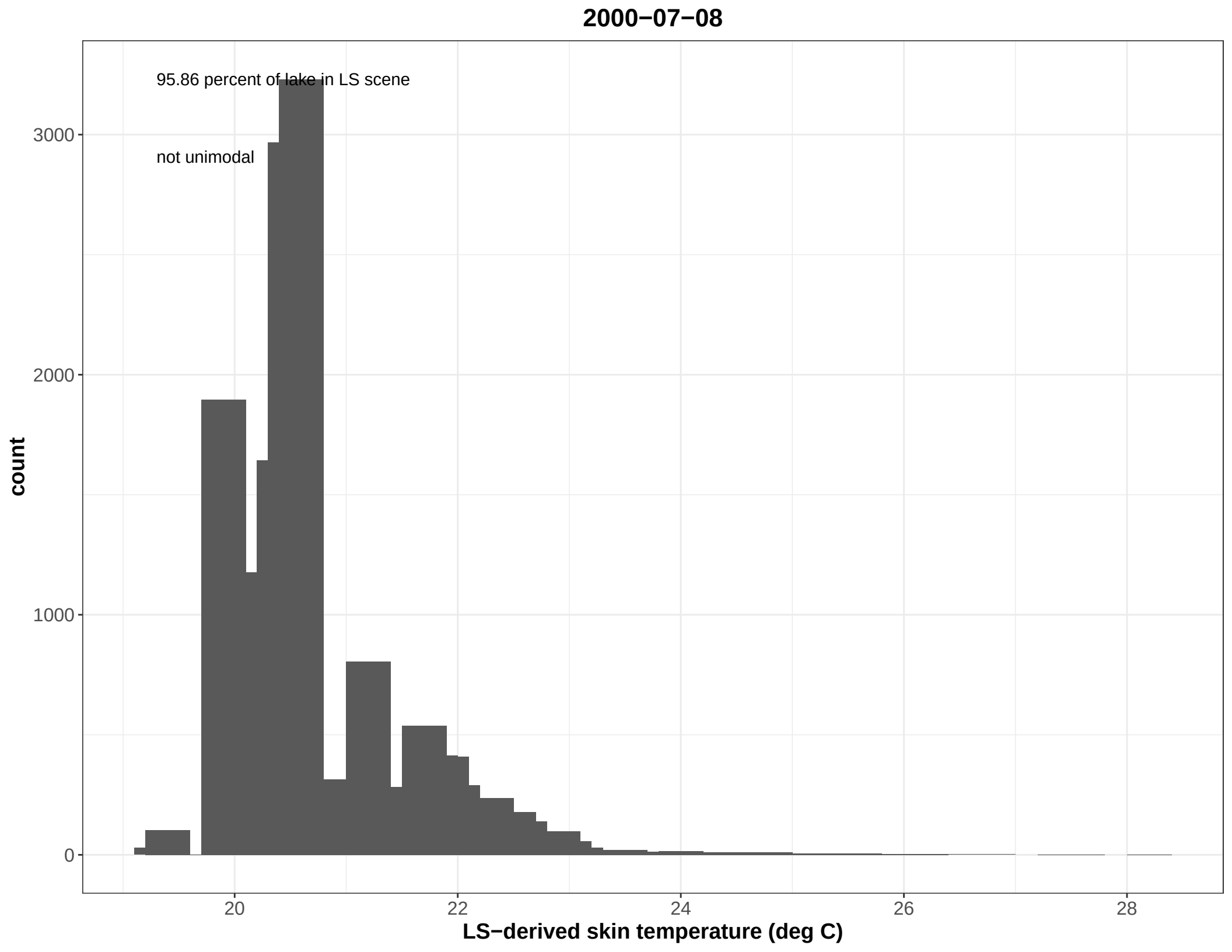

1984−06−10
99.53 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
21
24
27
30
LS−derived skin temperature (deg C)

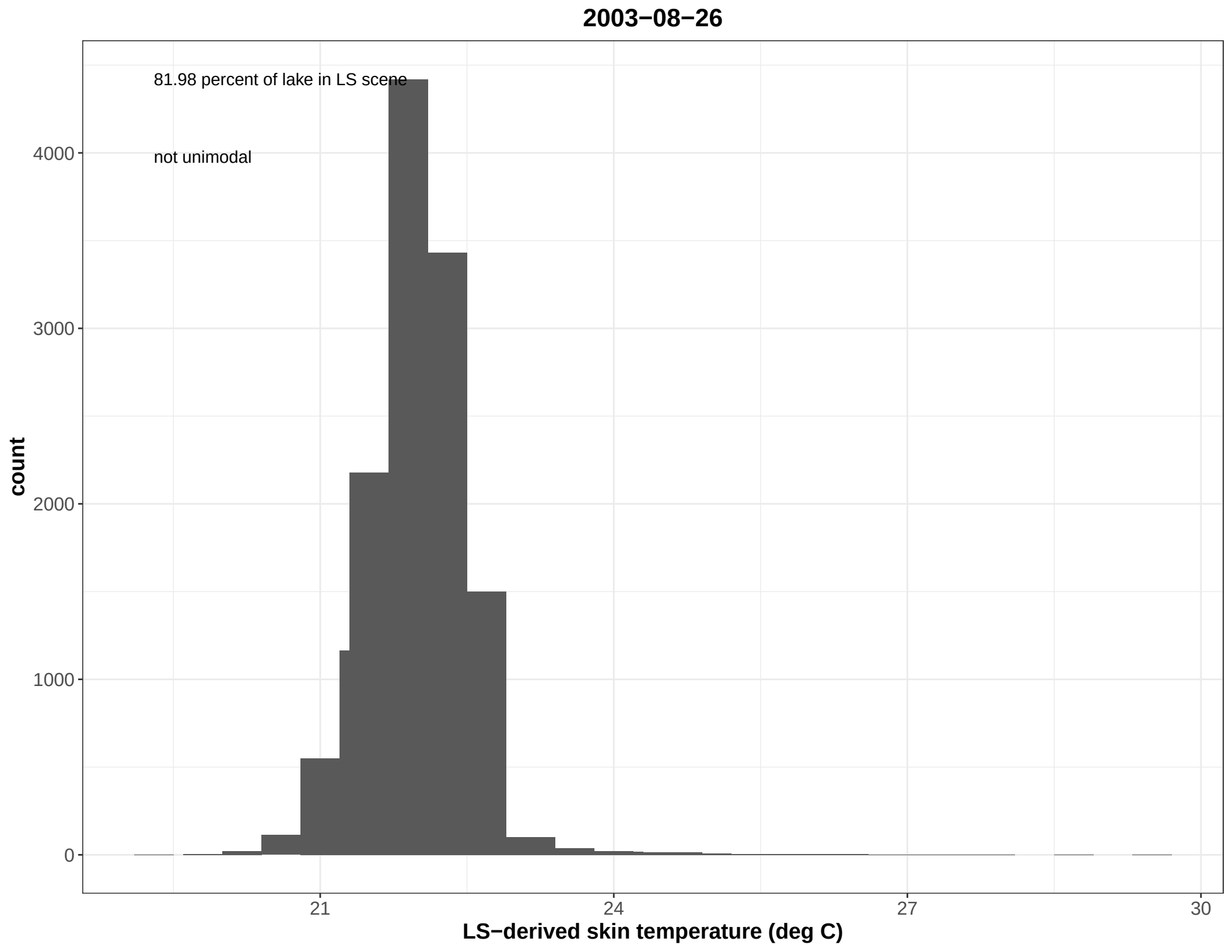

2010−06−02
90.31 percent of lake in LS scene
not unimodal
2500
2000
1500
1000
500
0
count
21
24
27
30
LS−derived skin temperature (deg C)

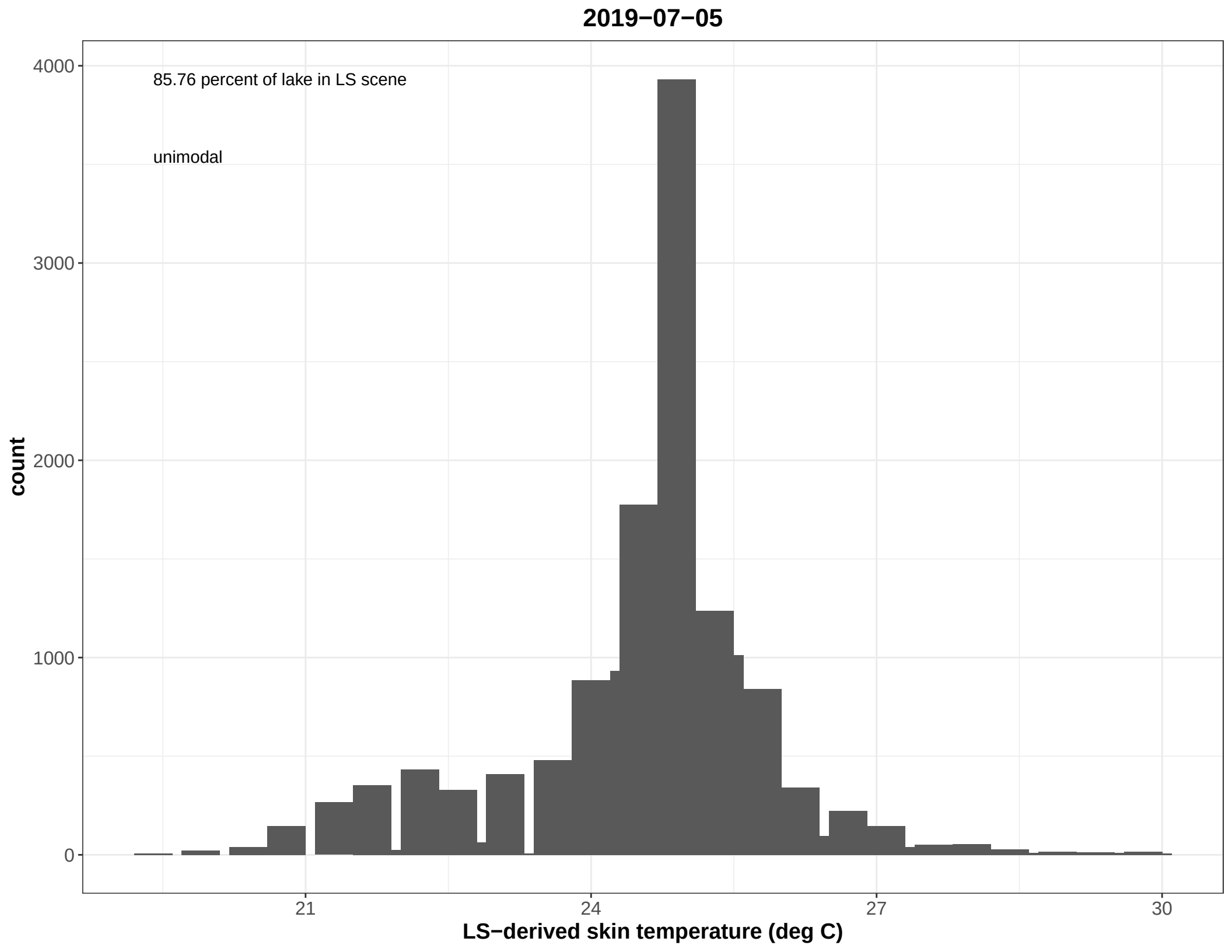

2018−09−04
53.43 percent of lake in LS scene
unimodal
count
2000
1500
1000
500
0
21
24
27
30
LS−derived skin temperature (deg C)

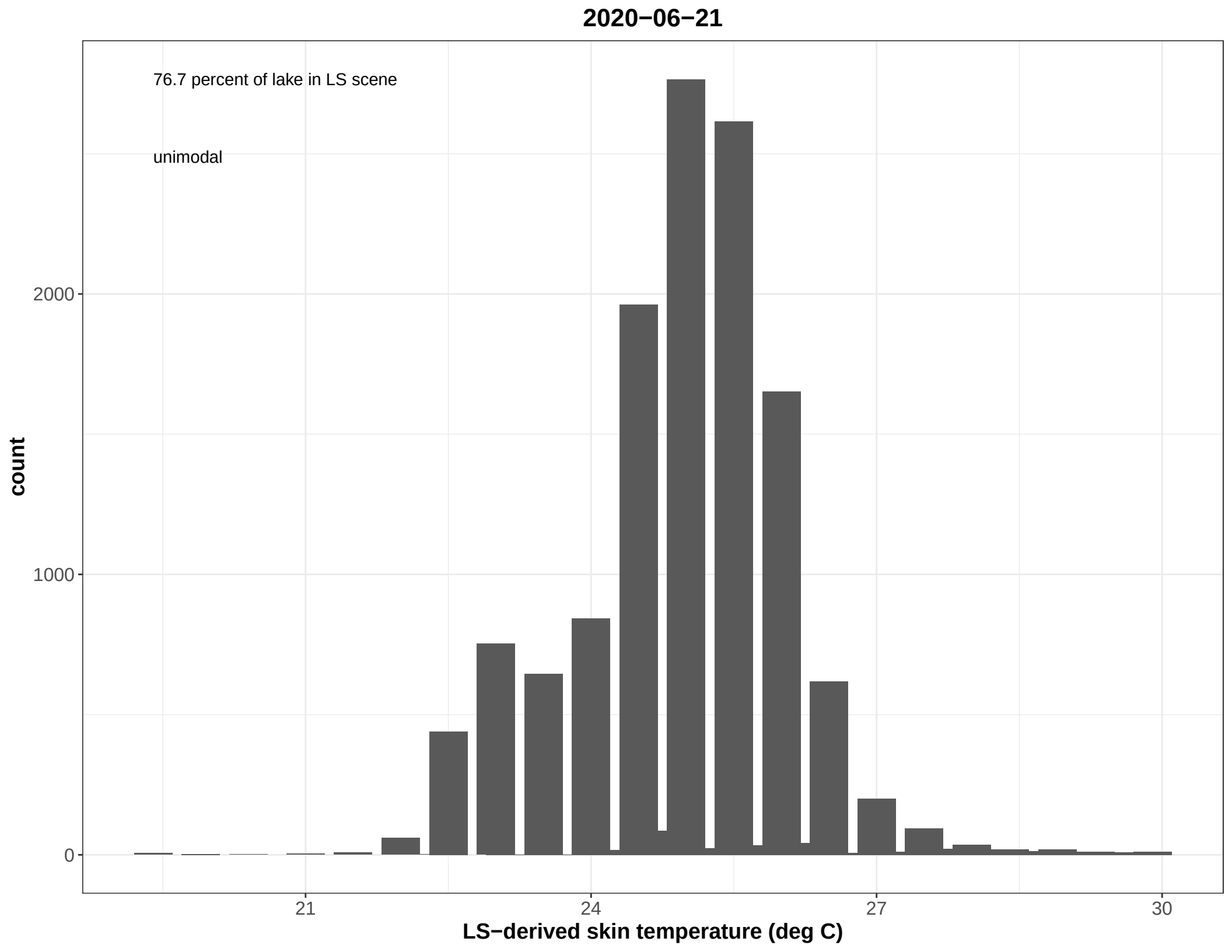

2017−07−15
41.77 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
20
22
24
26
28
LS−derived skin temperature (deg C)

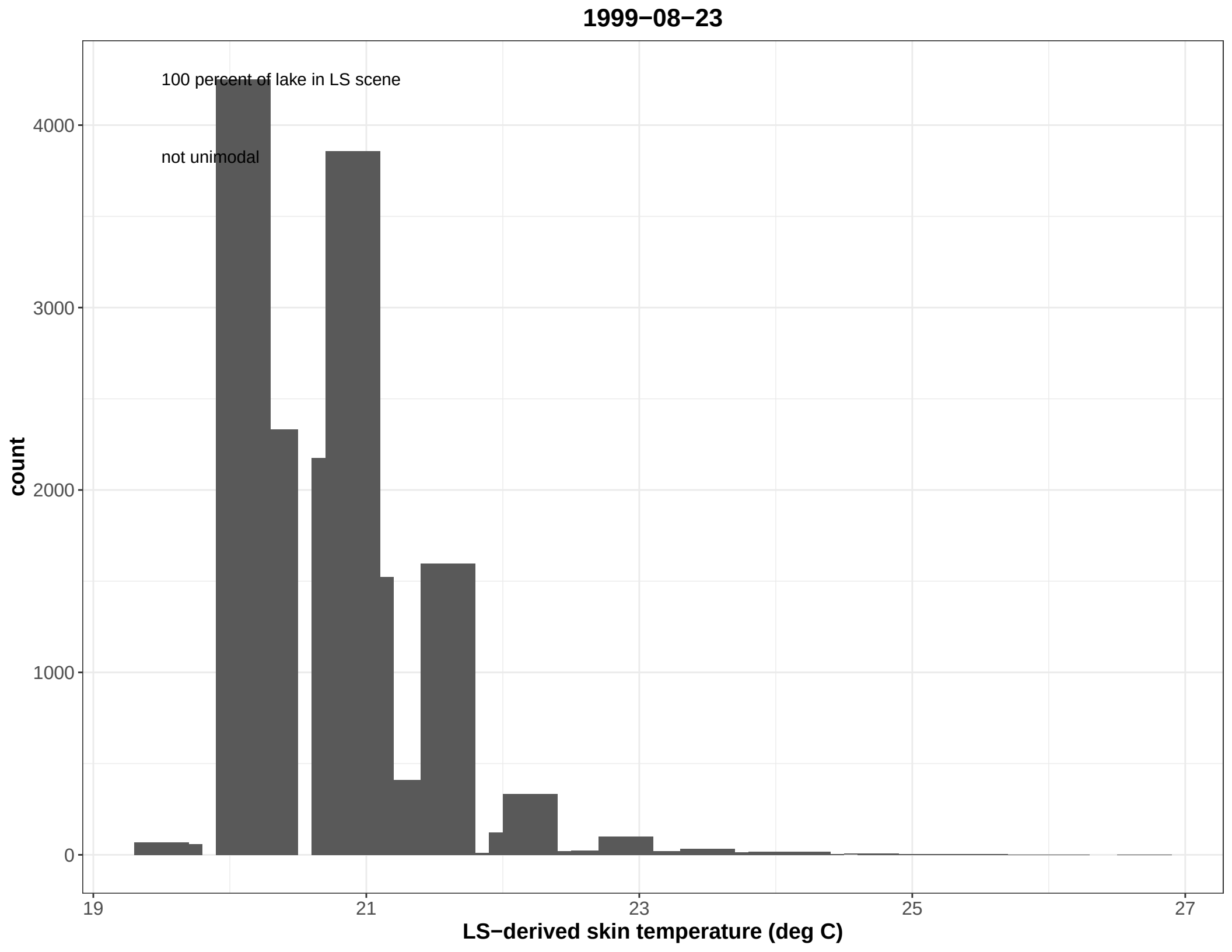

1988−07−07
99.57 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
21
24
27
LS−derived skin temperature (deg C)

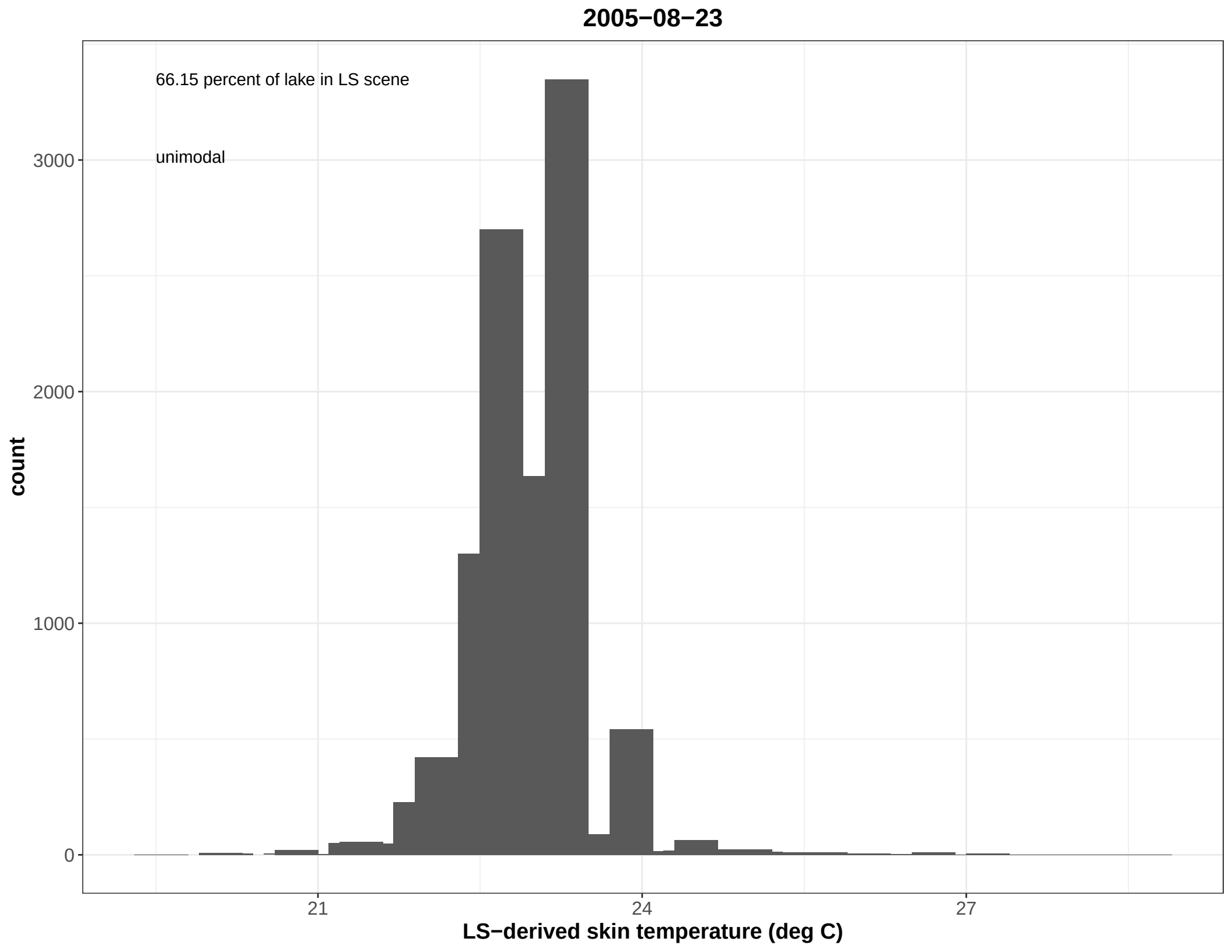

2000−07−08
95.86 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
20
22
24
26
28
LS−derived skin temperature (deg C)

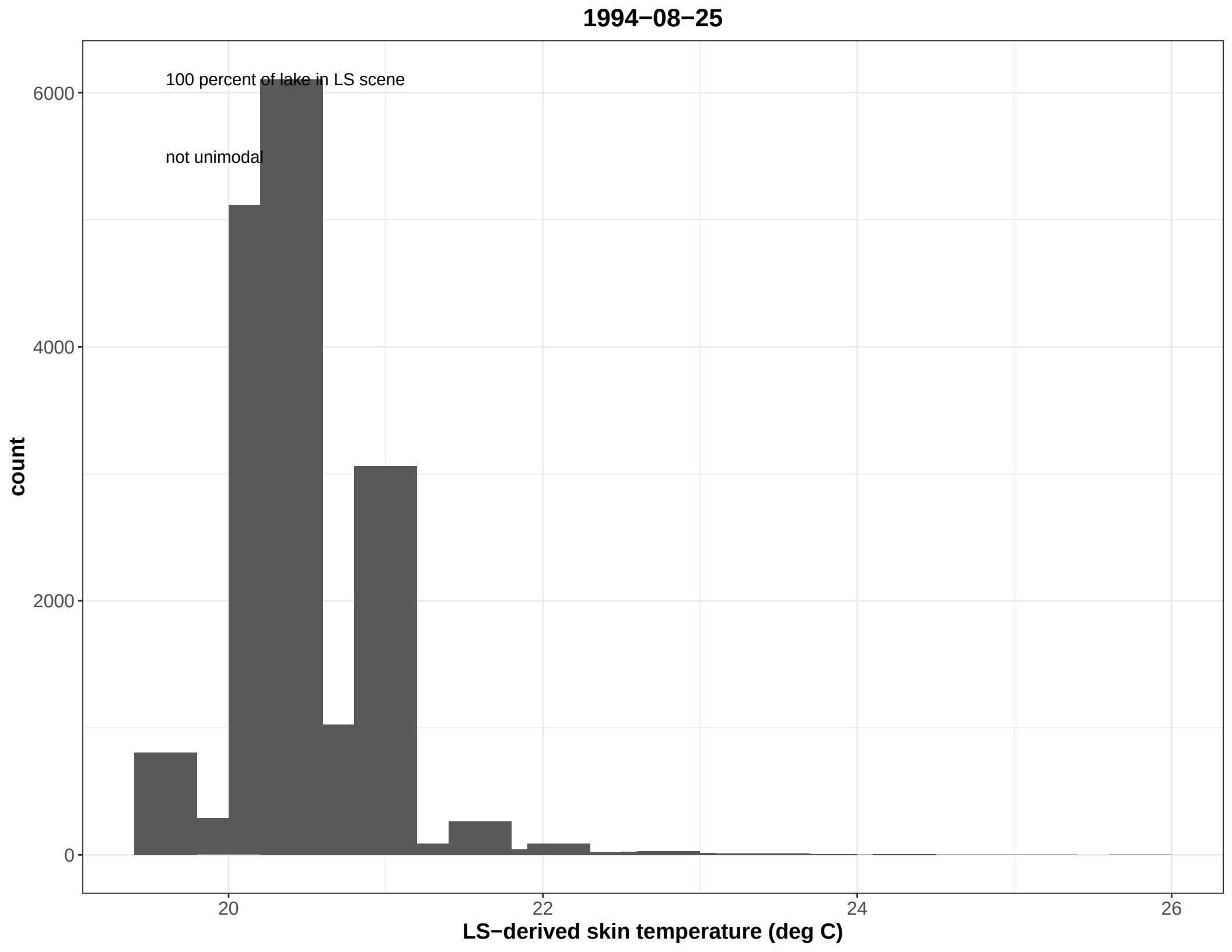

2003−08−26
81.98 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
21
24
27
30
LS−derived skin temperature (deg C)

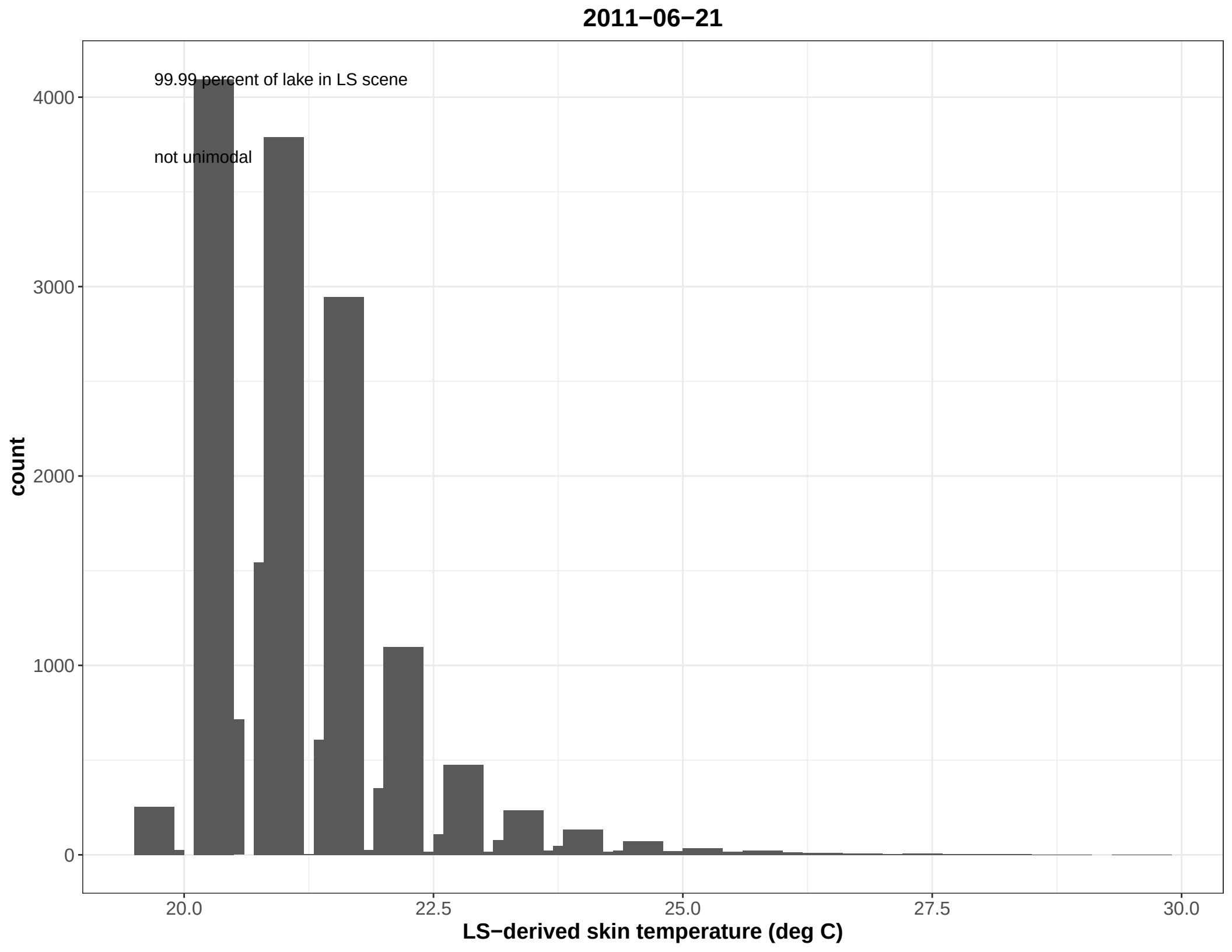

2019−07−05
85.76 percent of lake in LS scene
unimodal
4000
3000
2000
1000
0
count
21
24
27
30
LS−derived skin temperature (deg C)

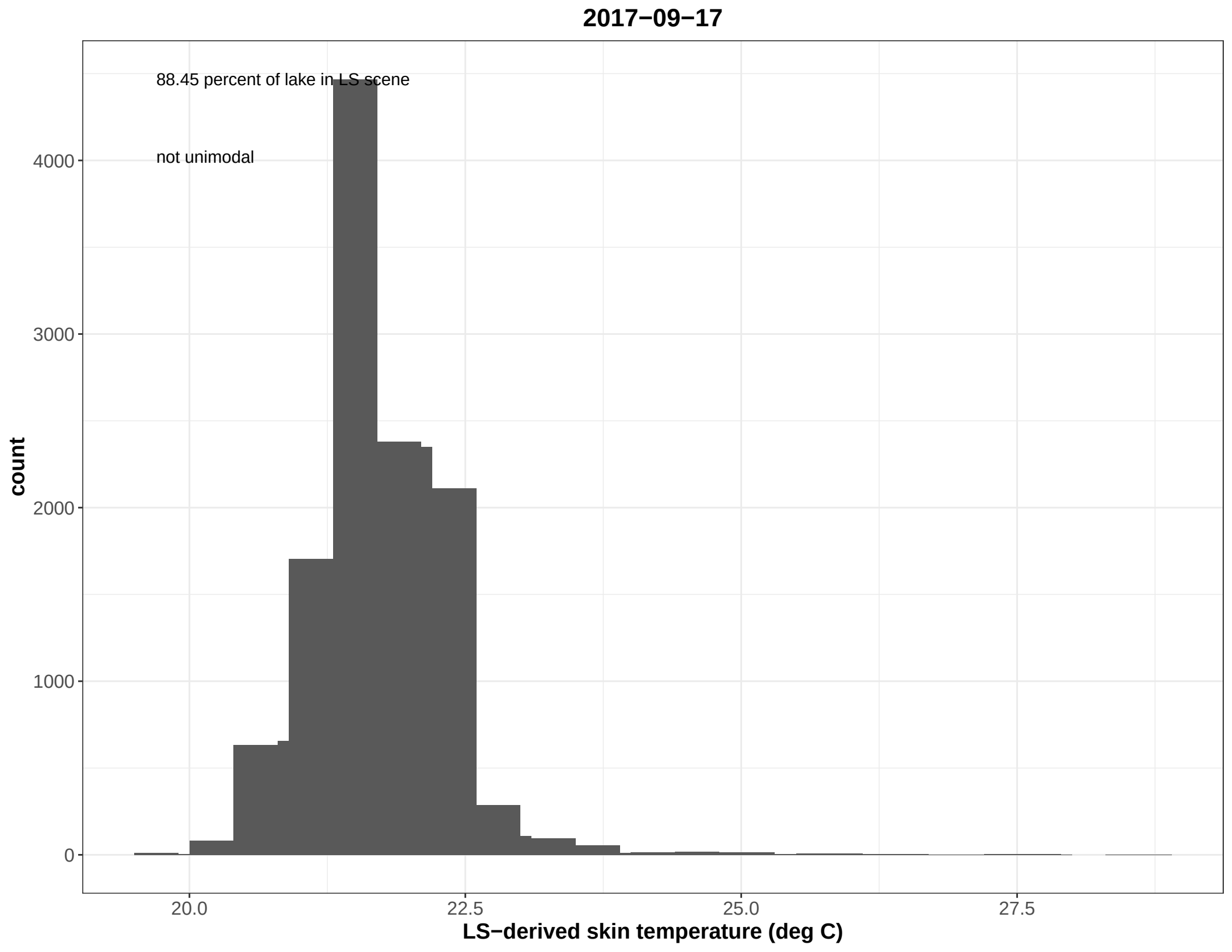

2020−06−21
76.7 percent of lake in LS scene
unimodal
count
2000
1000
0
21
24
27
30
LS−derived skin temperature (deg C)

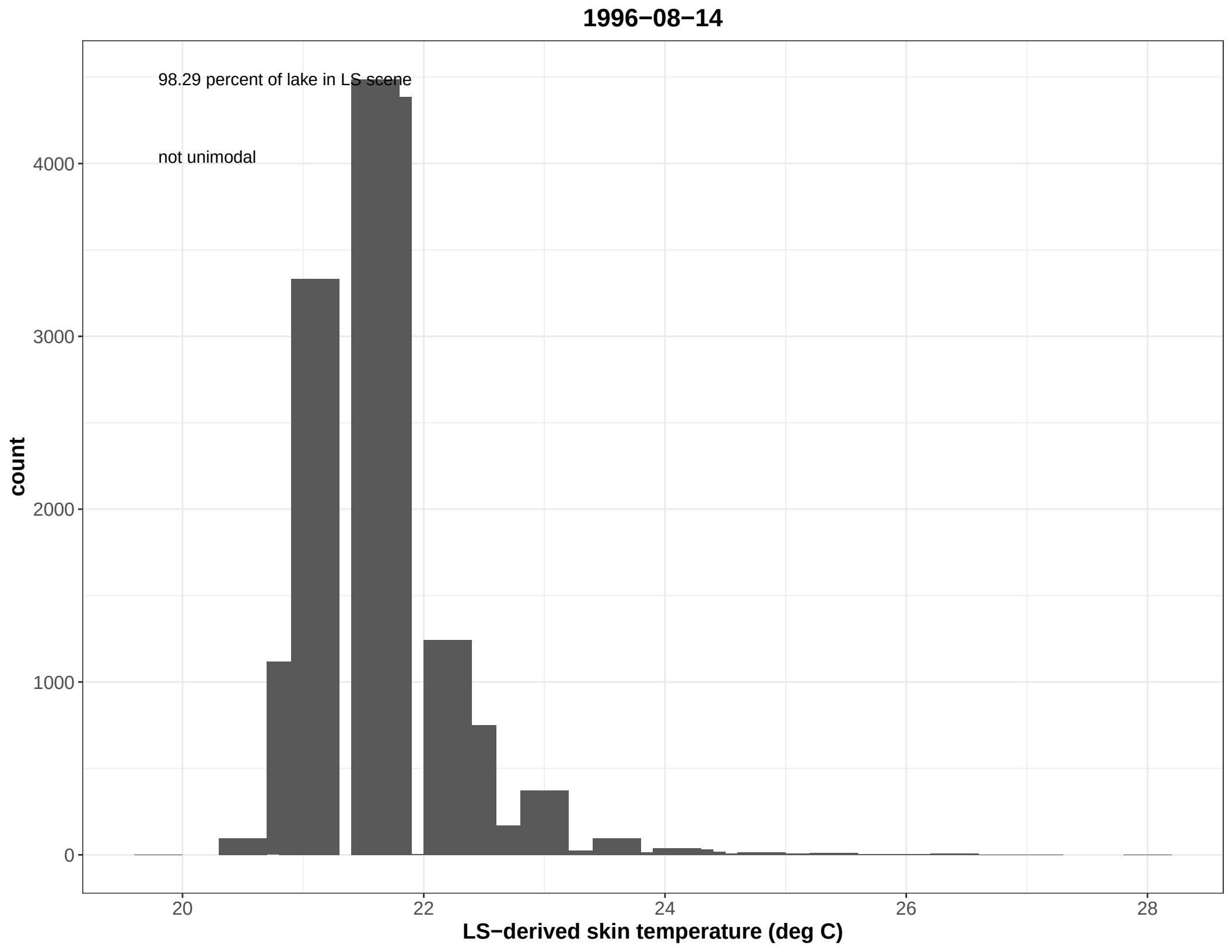

1999−08−23
100 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
19
21
23
25
27
LS−derived skin temperature (deg C)

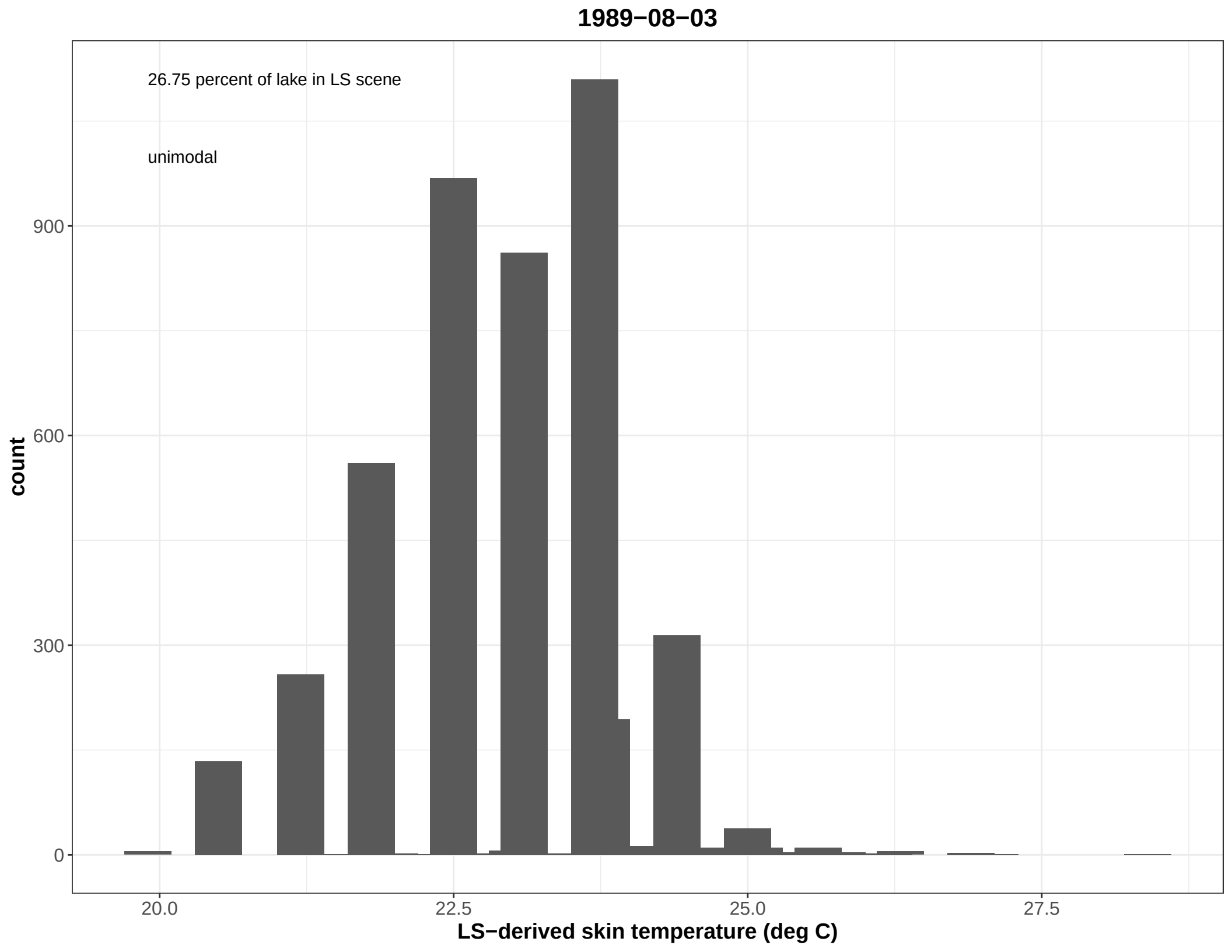

2005−08−23
66.15 percent of lake in LS scene
unimodal
3000
2000
1000
0
count
21
24
27
LS−derived skin temperature (deg C)

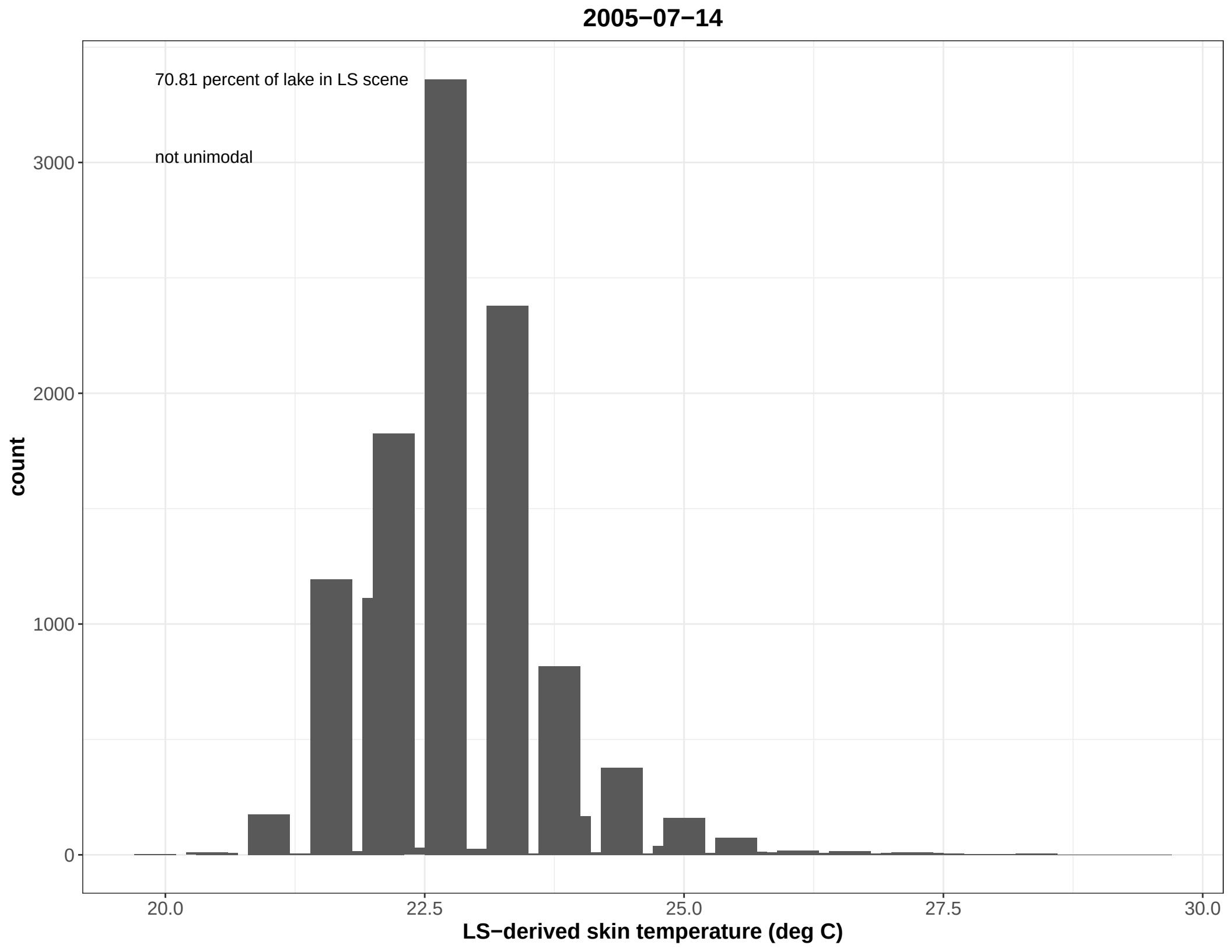

1994−08−25
100 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
20
22
24
26
LS−derived skin temperature (deg C)

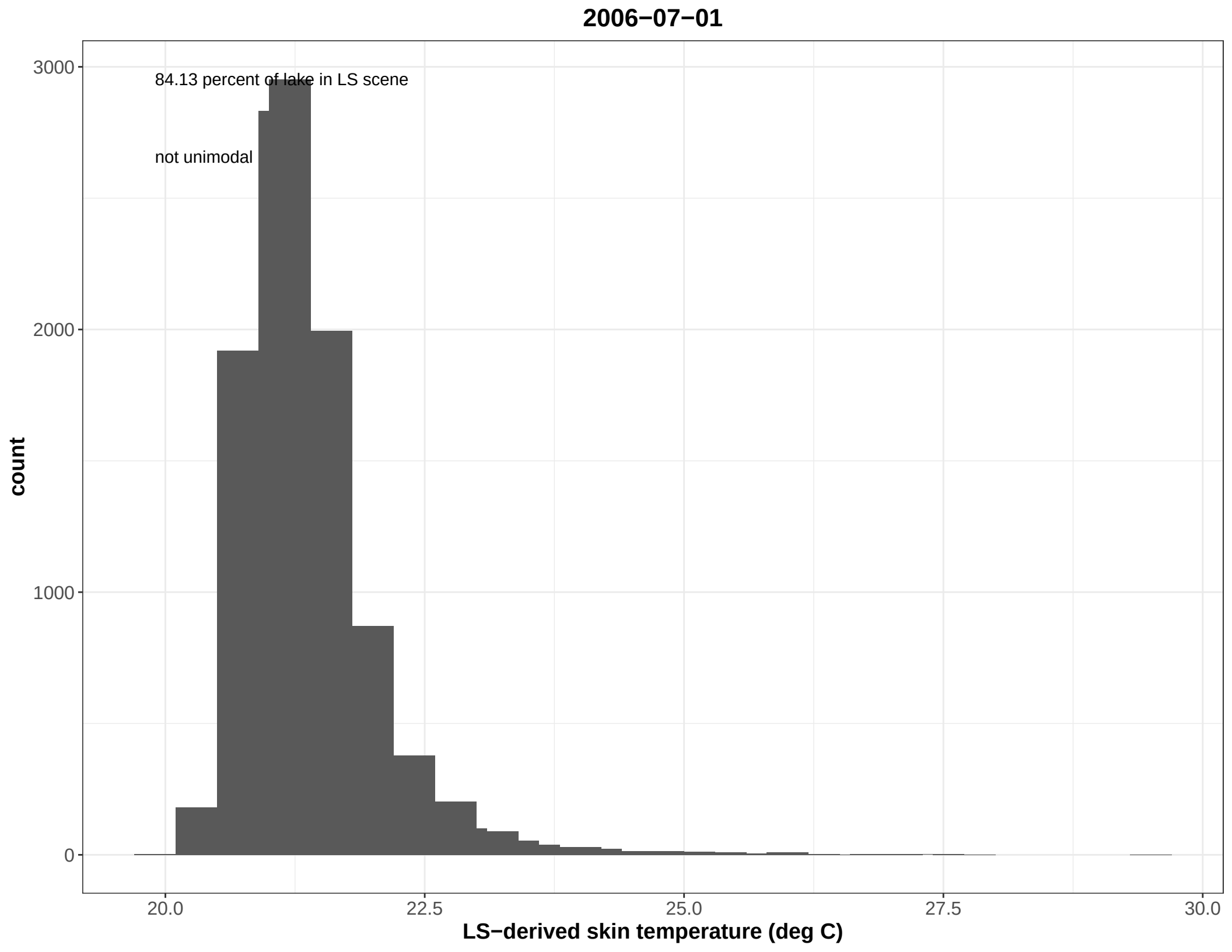

2011−06−21
99.99 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

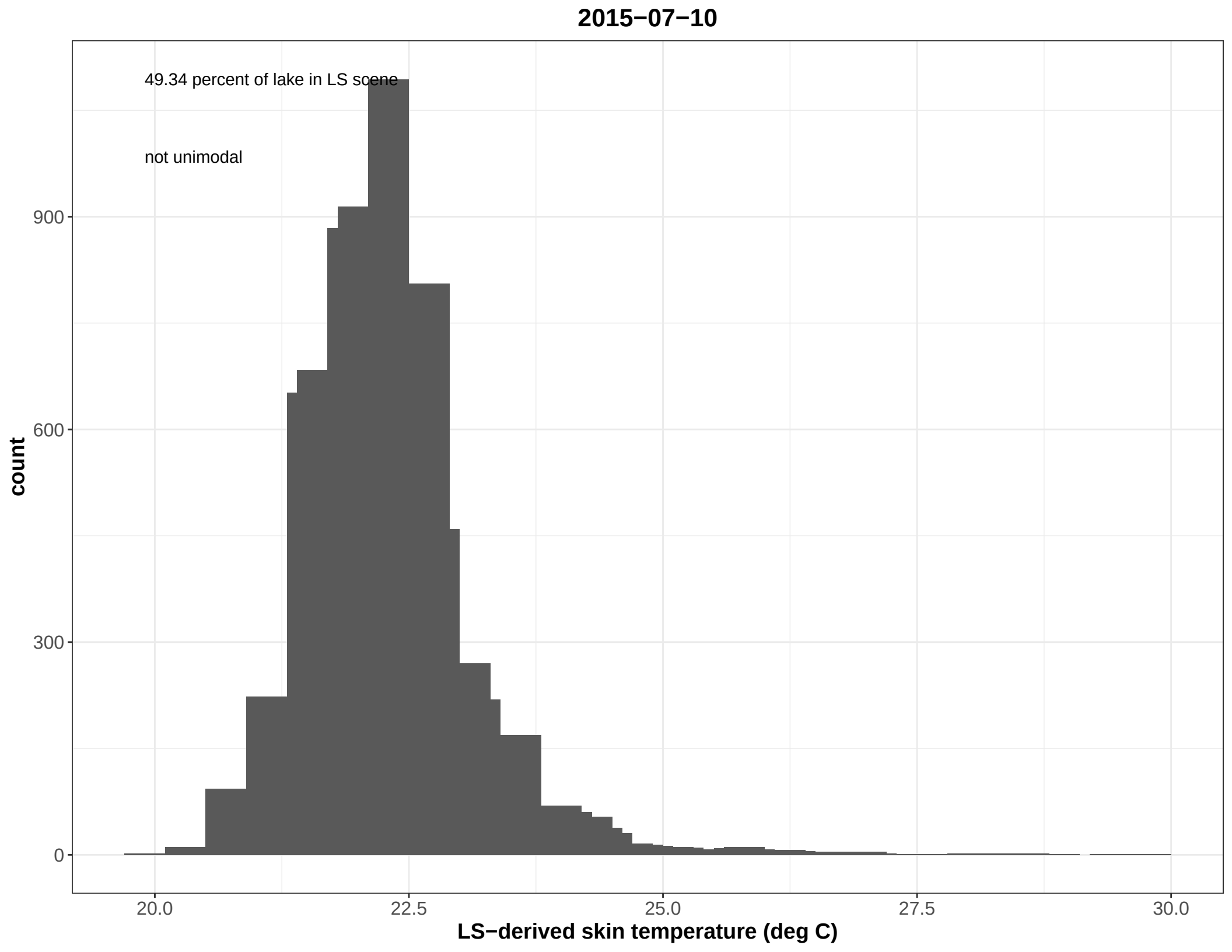

2017−09−17
88.45 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

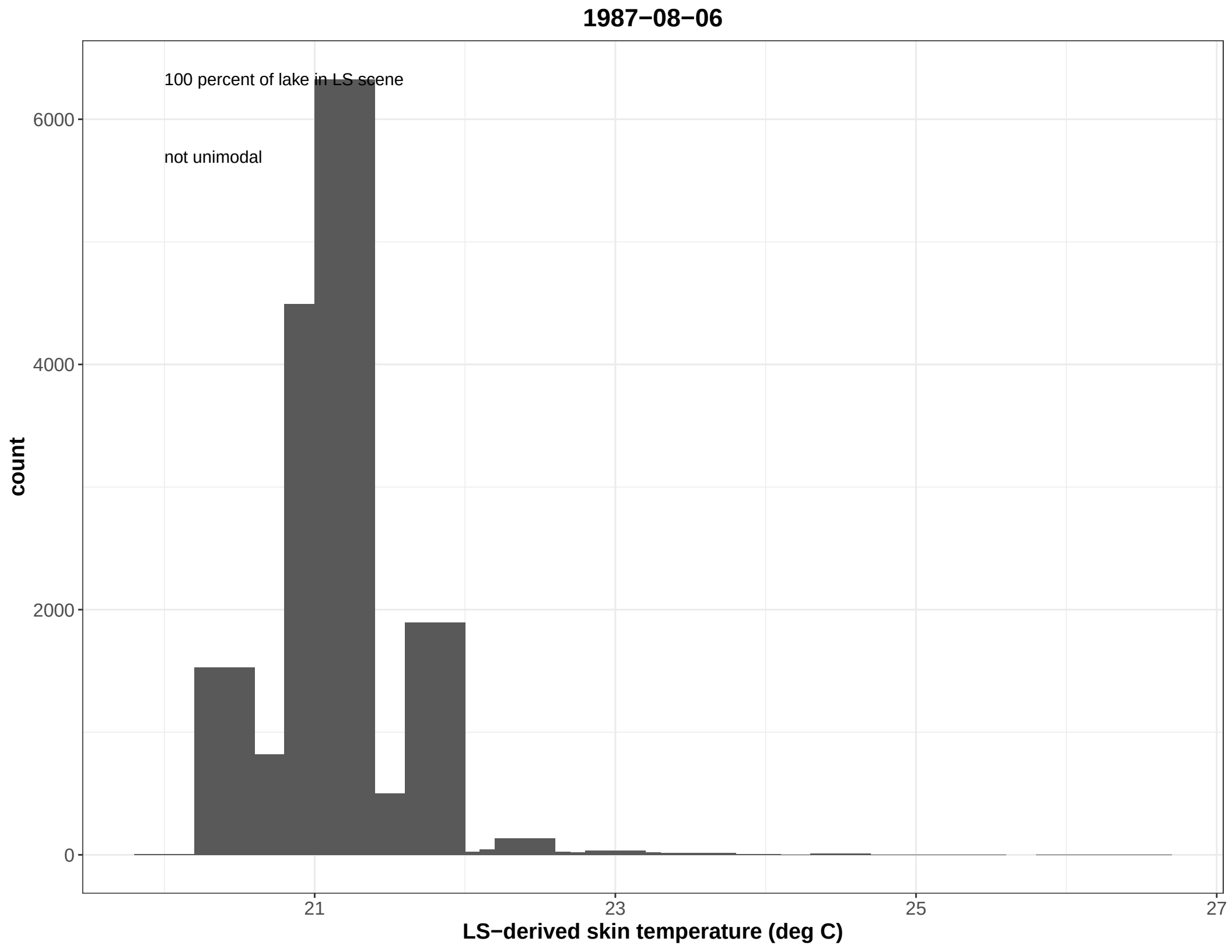

1996−08−14
98.29 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
20
22
24
26
28
LS−derived skin temperature (deg C)

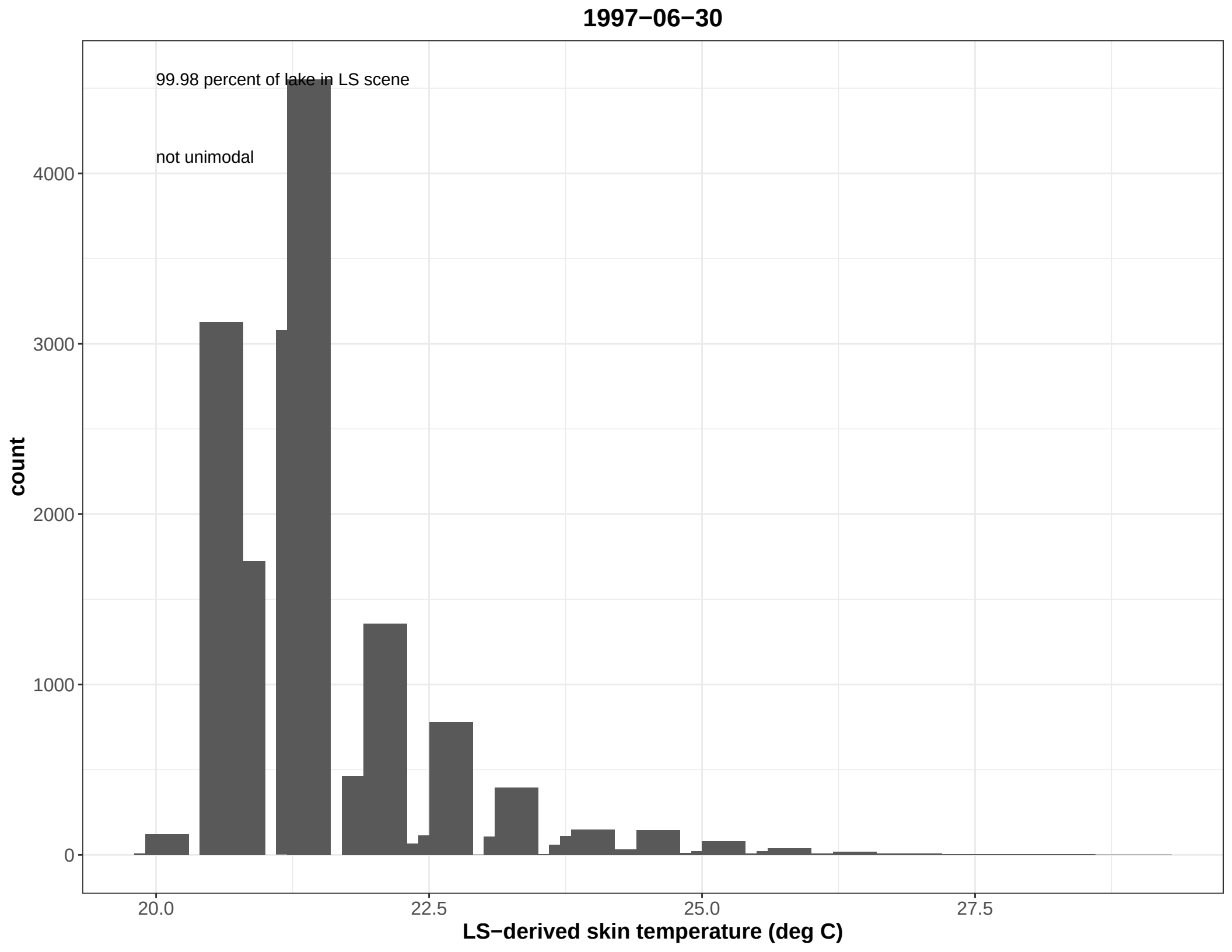

1989−08−03
26.75 percent of lake in LS scene
unimodal
900
600
300
0
count
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

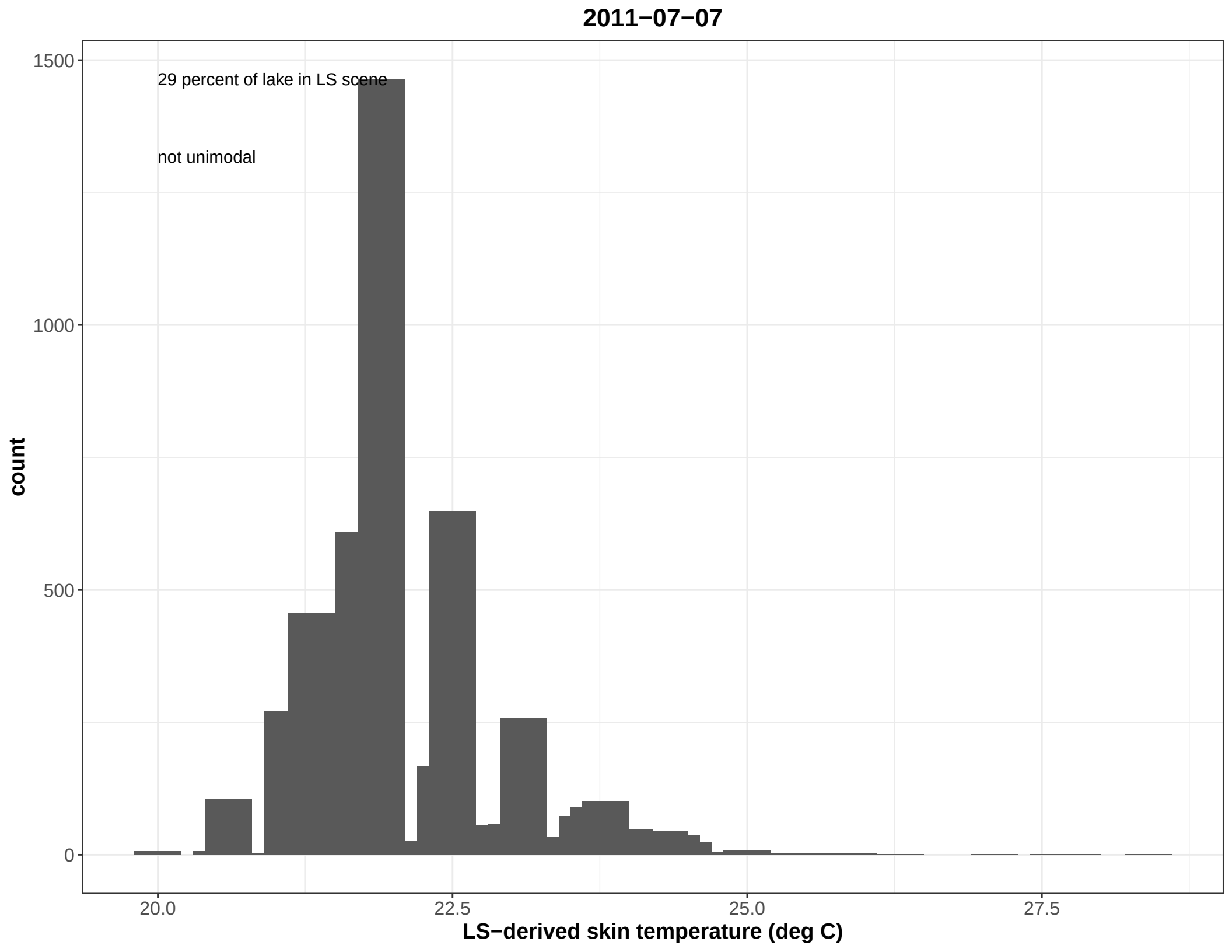

2005−07−14
70.81 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

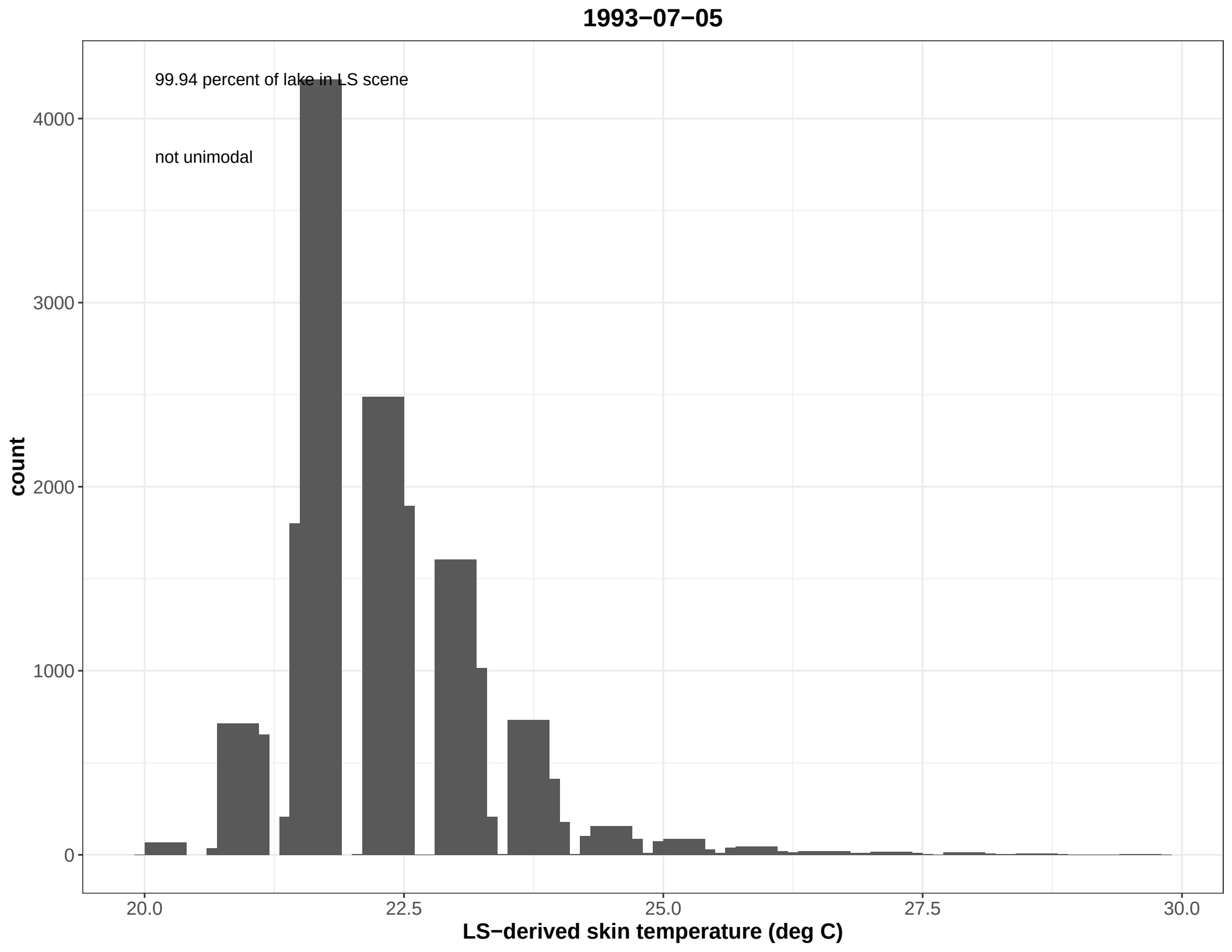

2006−07−01
84.13 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

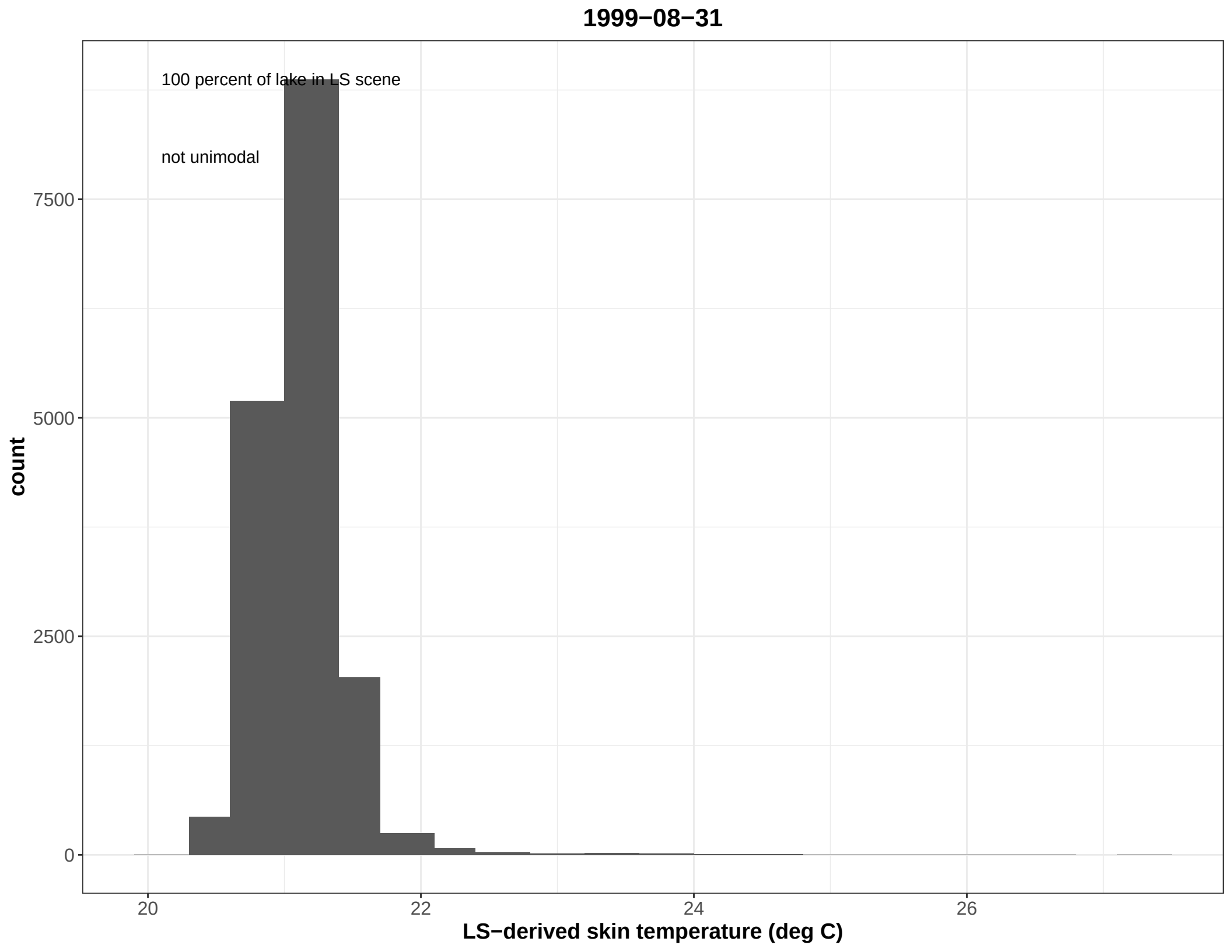

2015−07−10
49.34 percent of lake in LS scene
not unimodal
900
600
300
0
count
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

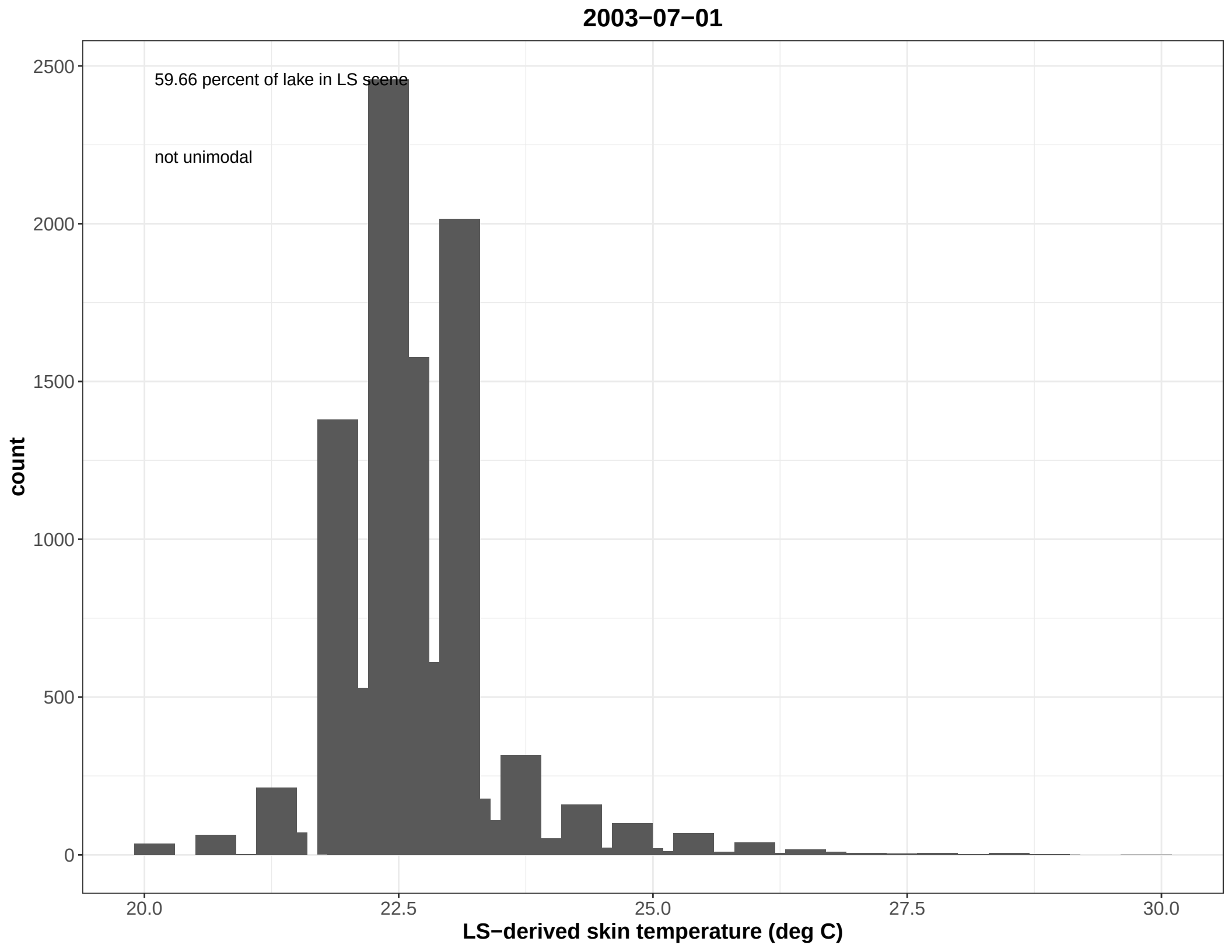

1987−08−06
100 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
21
23
25
27
LS−derived skin temperature (deg C)

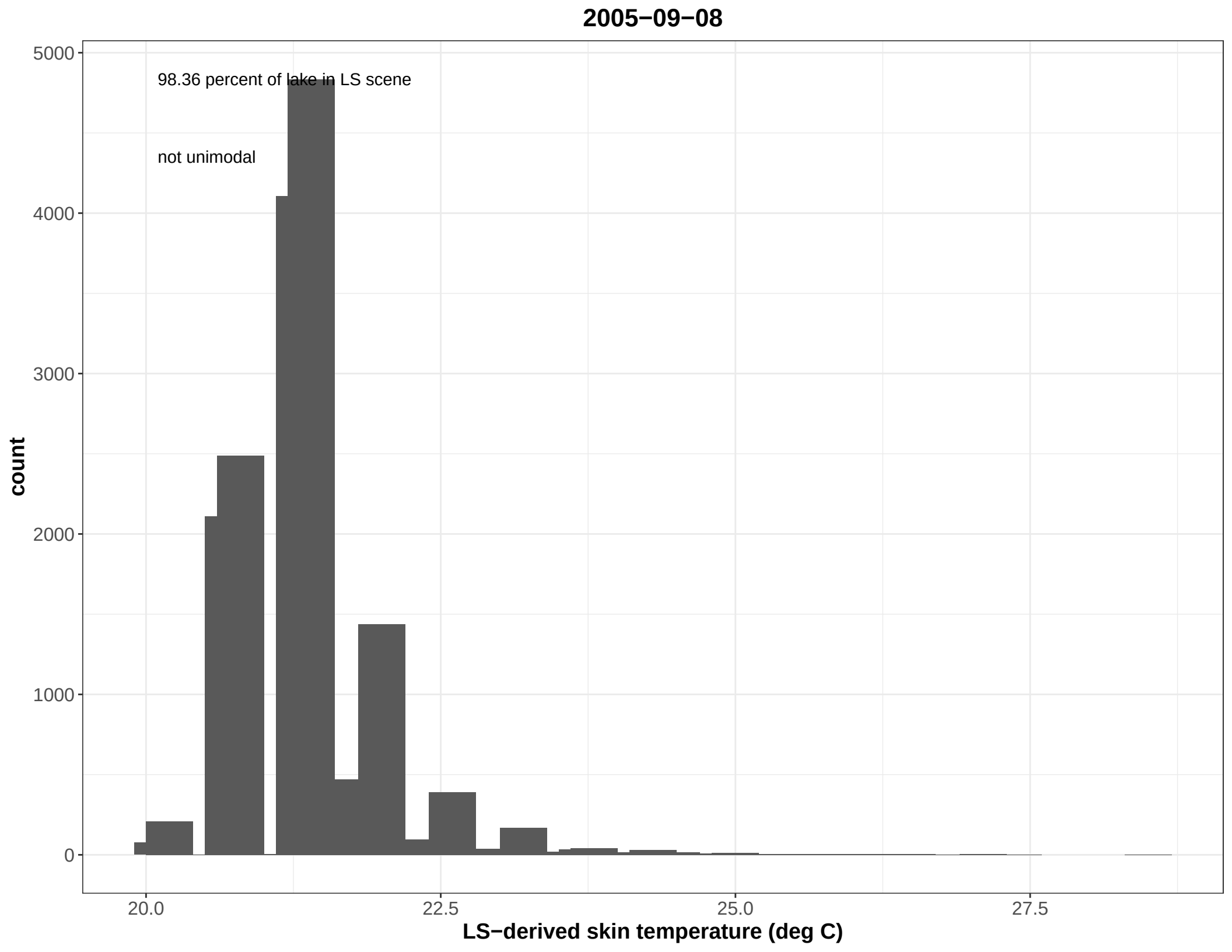

1997−06−30
99.98 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

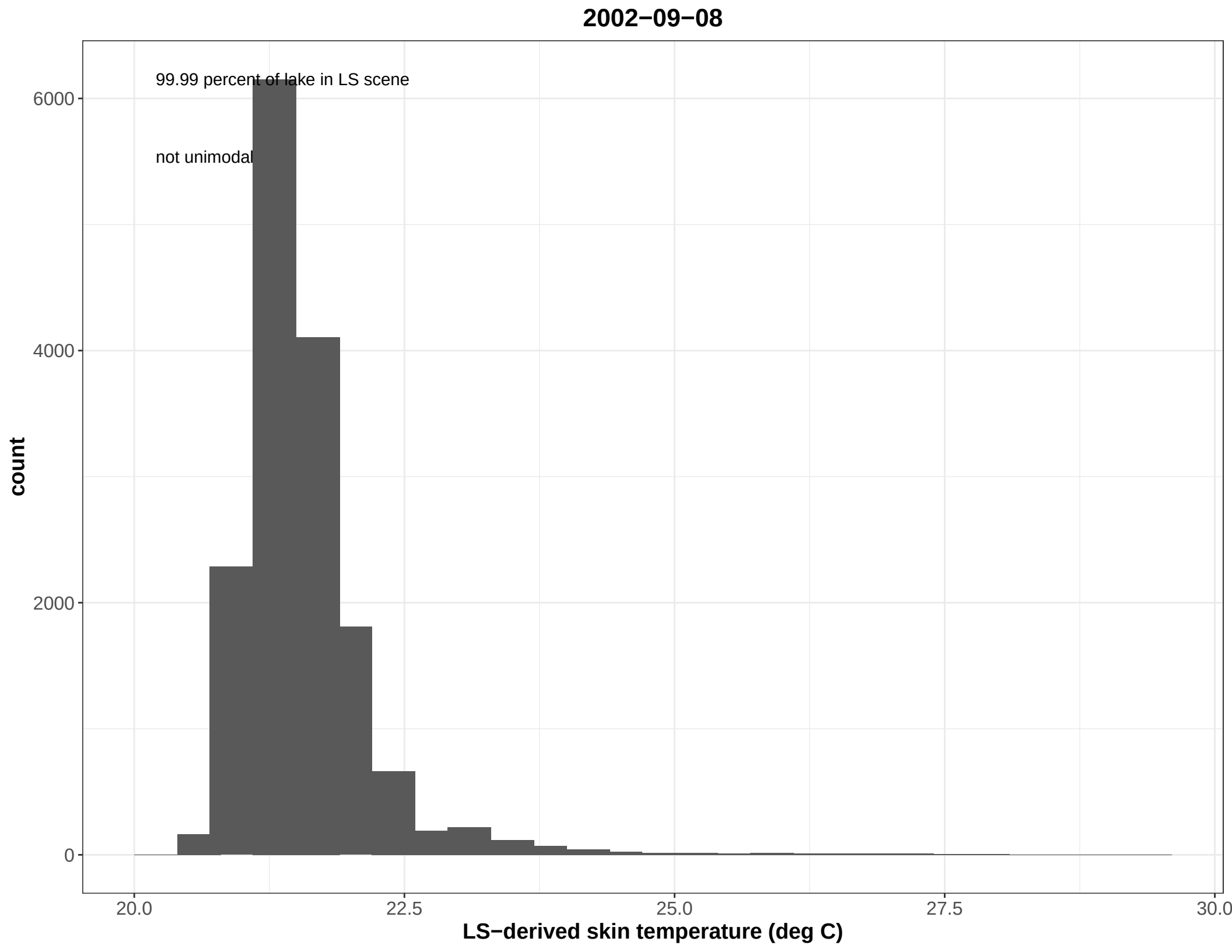

2011−07−07
29 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

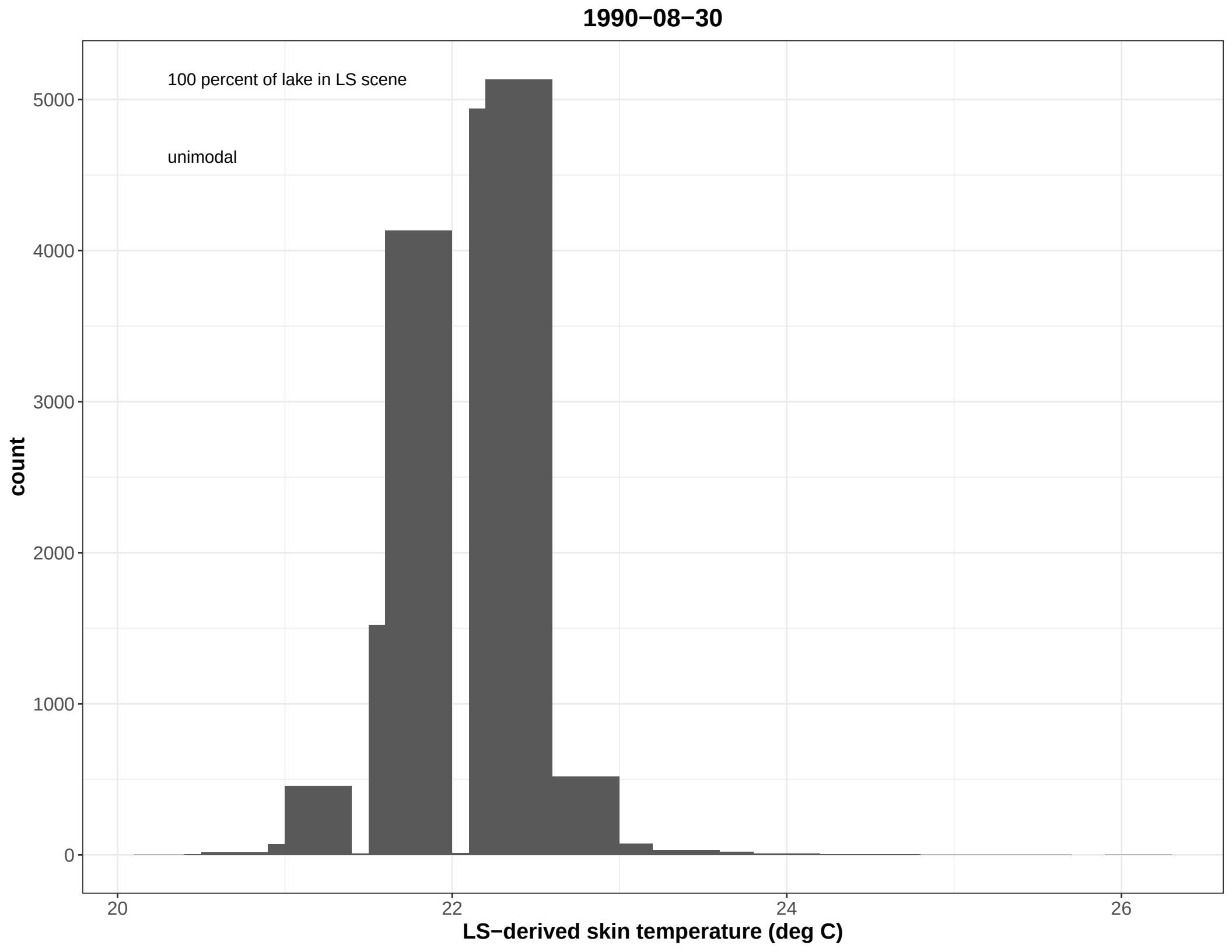

1993−07−05
99.94 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

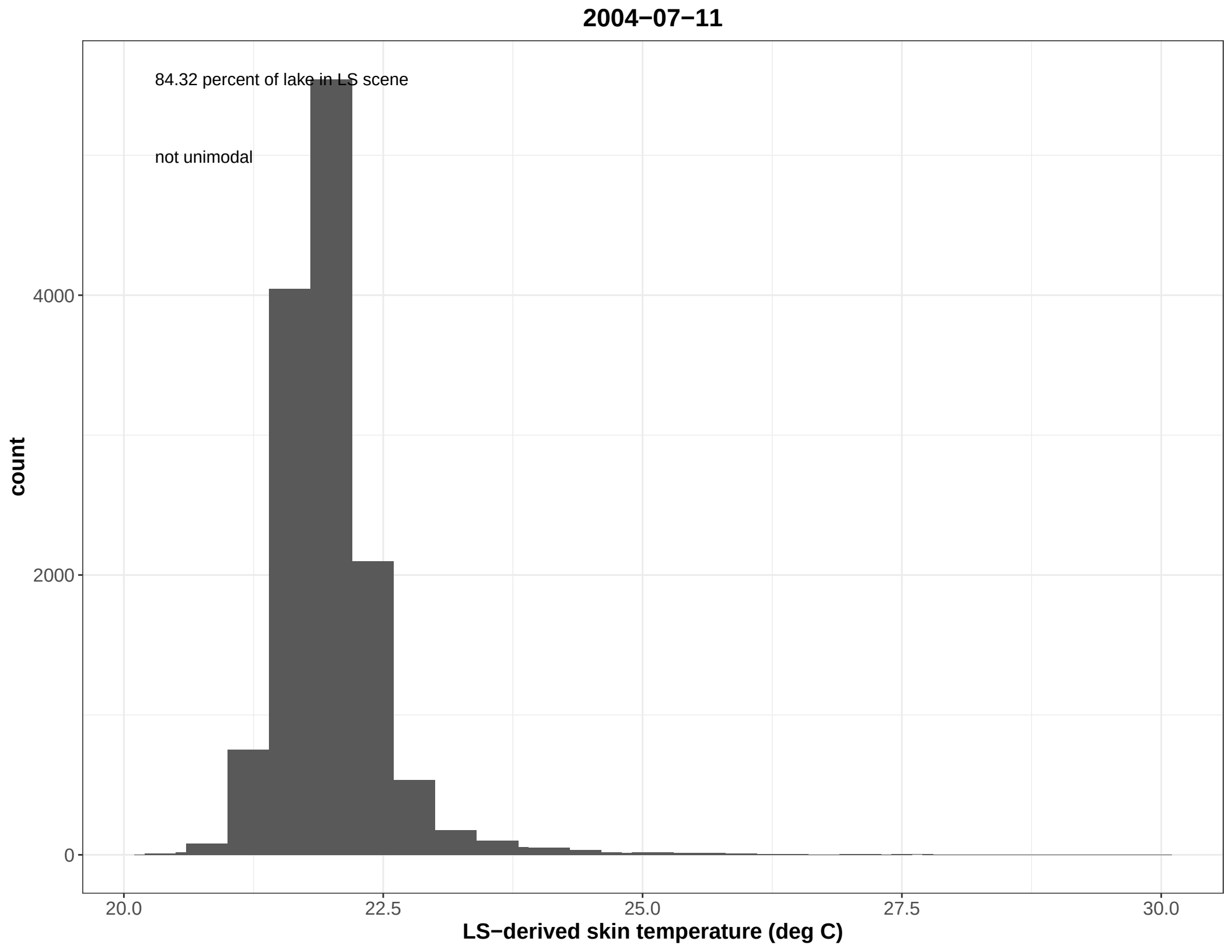

1999−08−31
100 percent of lake in LS scene
not unimodal
7500
5000
2500
0
count
20
22
24
26
LS−derived skin temperature (deg C)

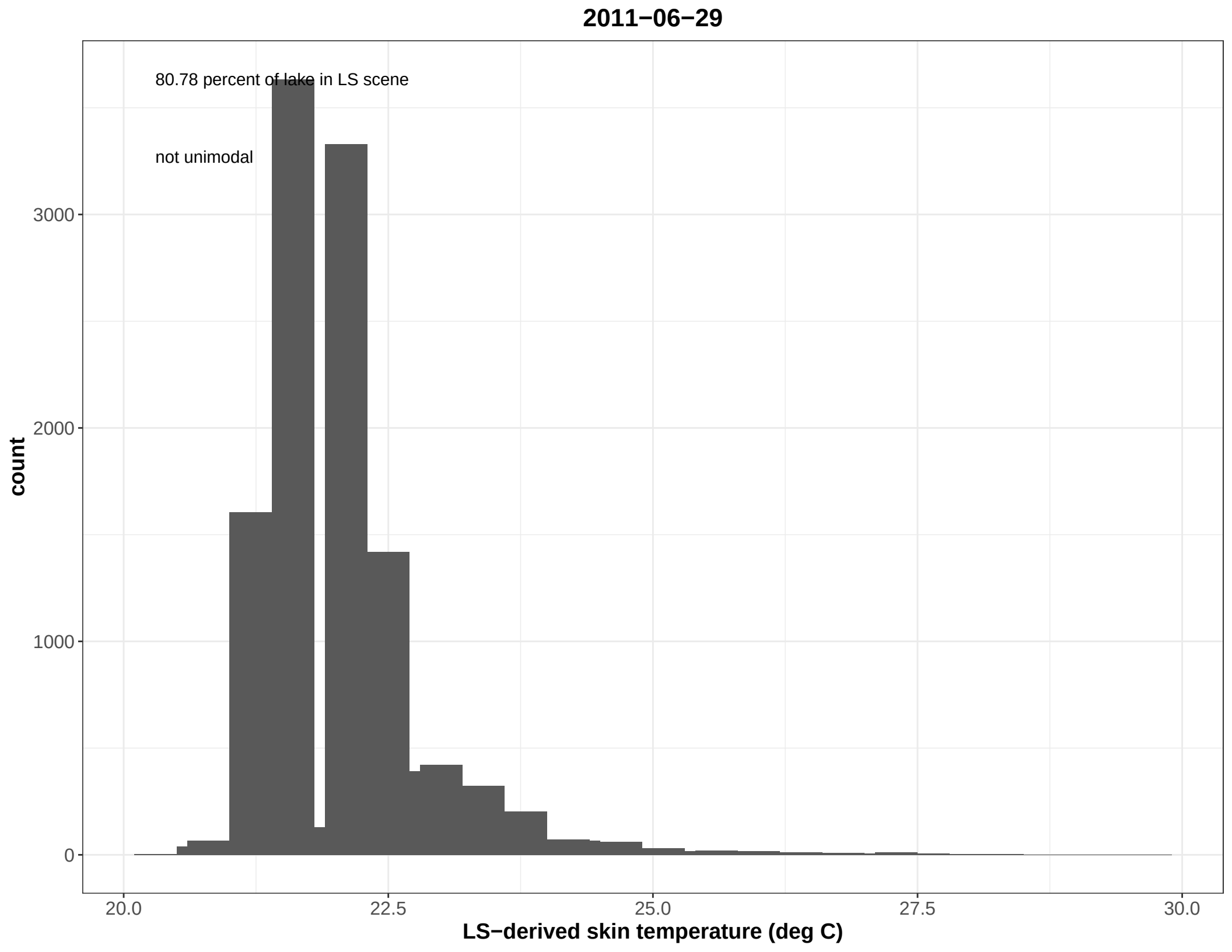

2003−07−01
59.66 percent of lake in LS scene
not unimodal
count
2500
2000
1500
1000
500
0
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

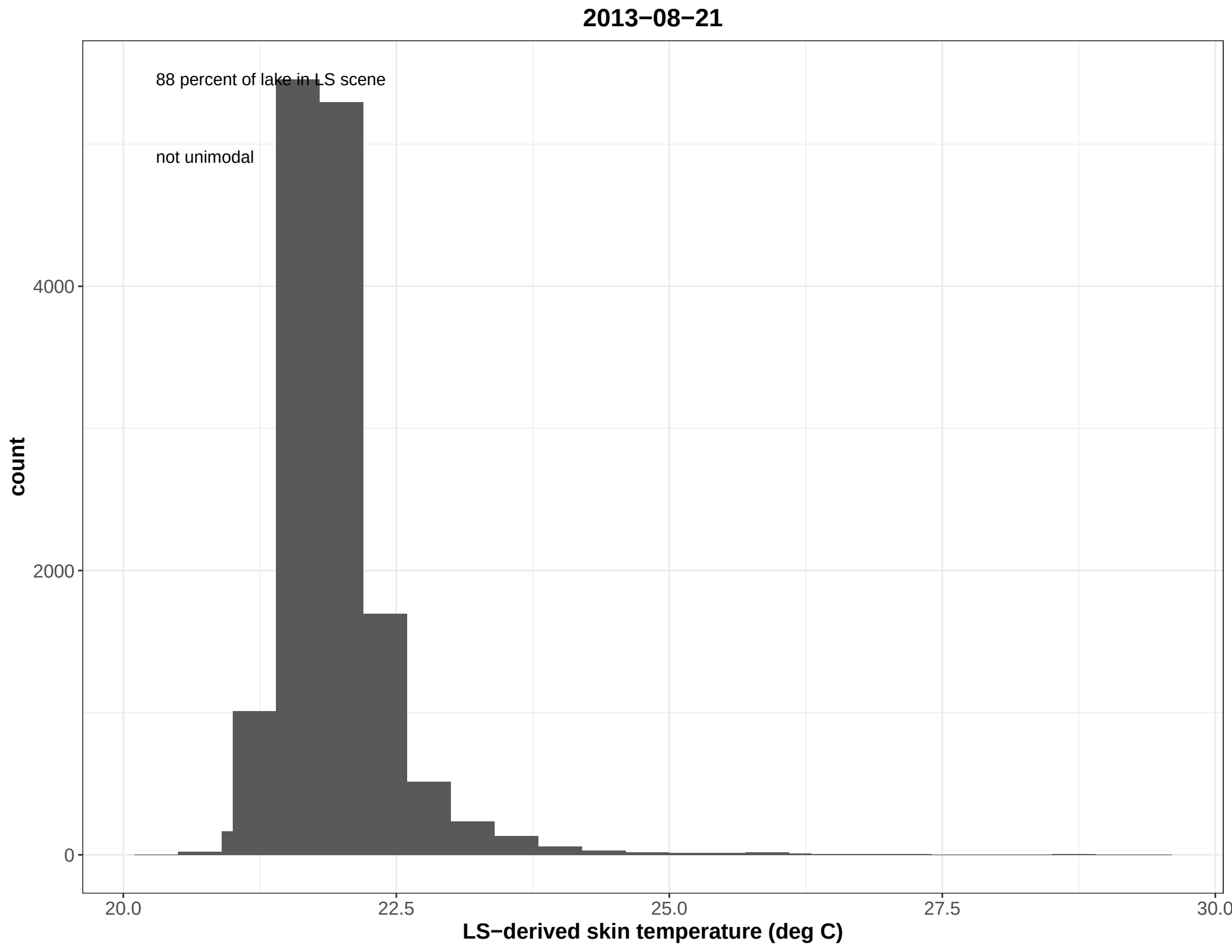

2005−09−08
98.36 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

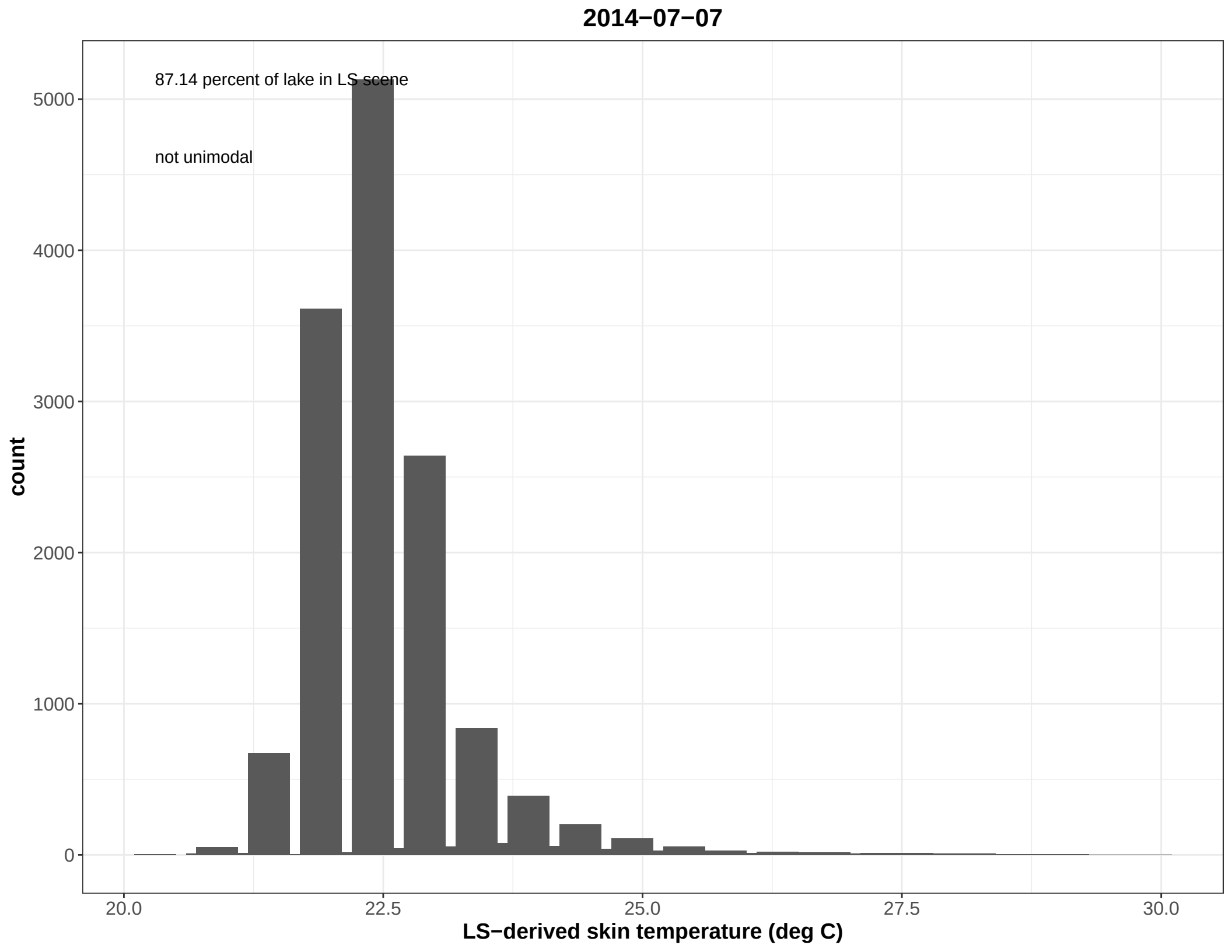

2002−09−08
99.99 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

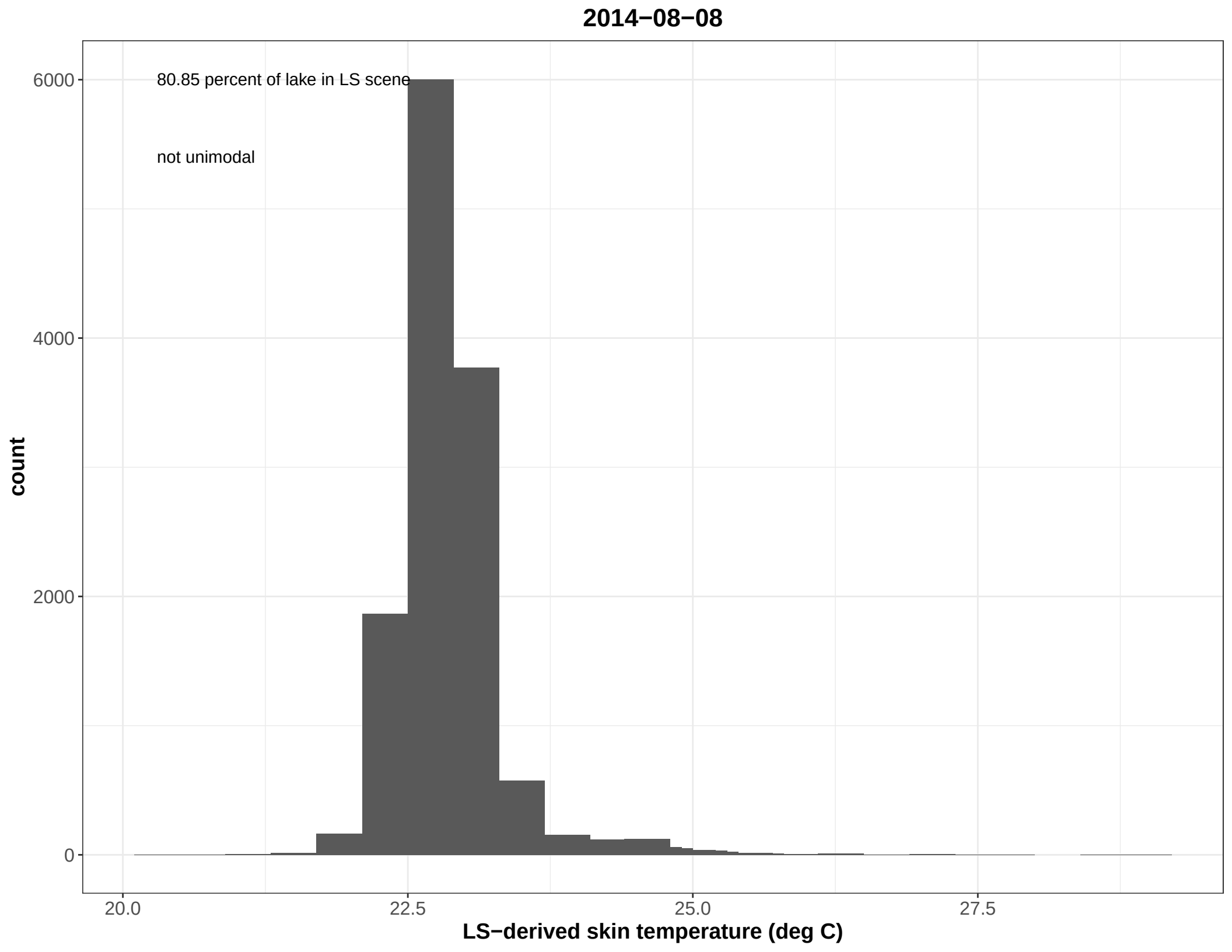

1990−08−30
100 percent of lake in LS scene
unimodal
count
5000
4000
3000
2000
1000
0
20
22
24
26
LS−derived skin temperature (deg C)

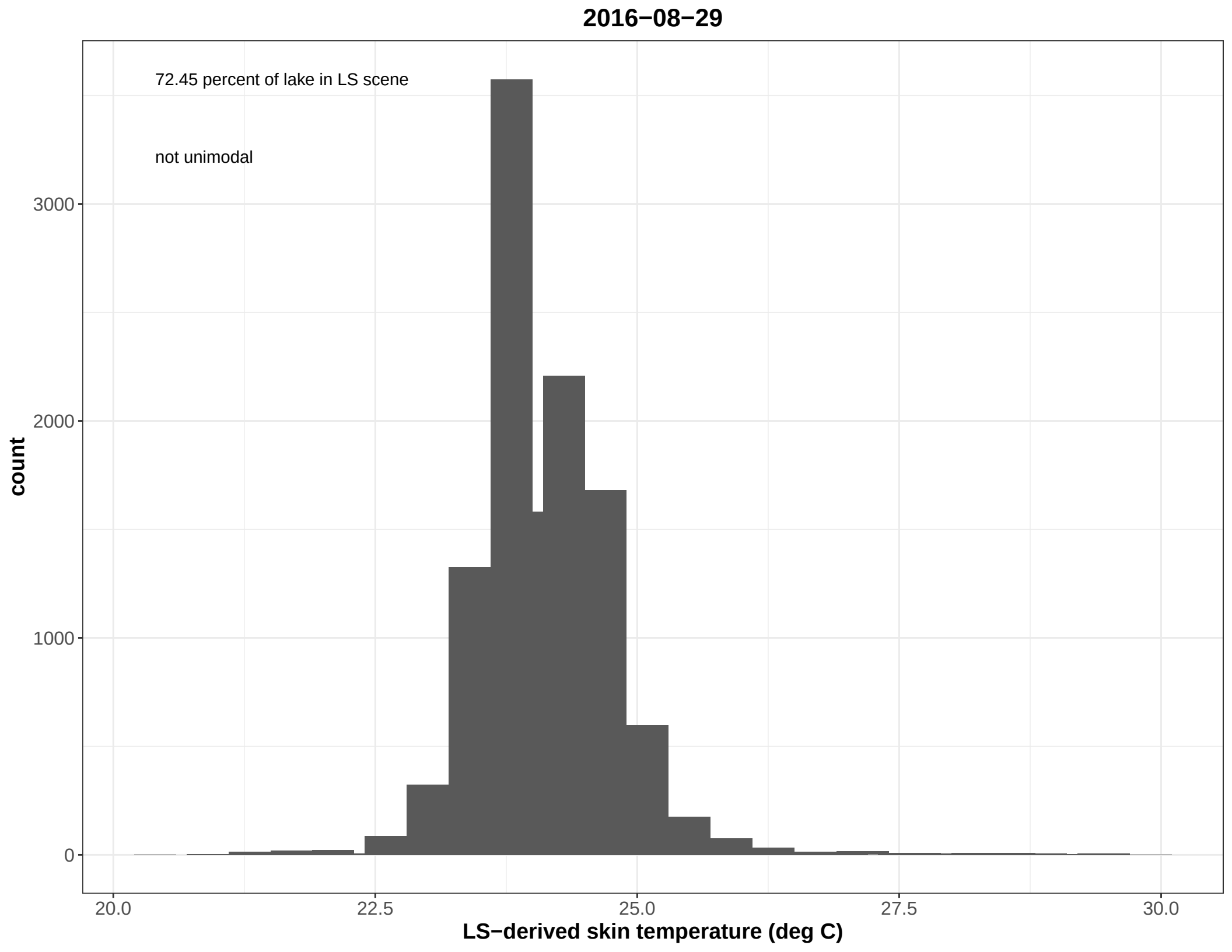

2004−07−11
84.32 percent of lake in LS scene
not unimodal
count
4000
2000
0
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

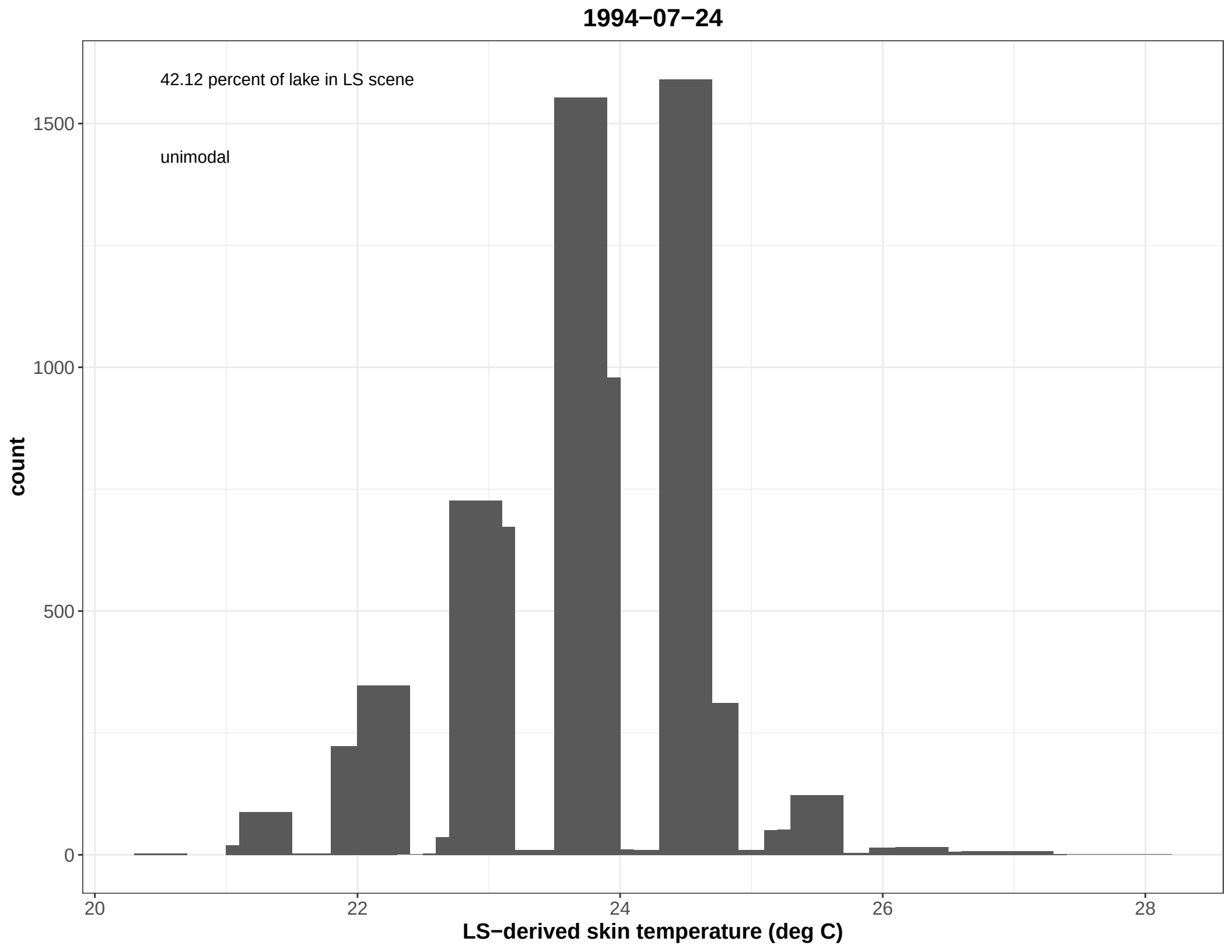

2011−06−29
80.78 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

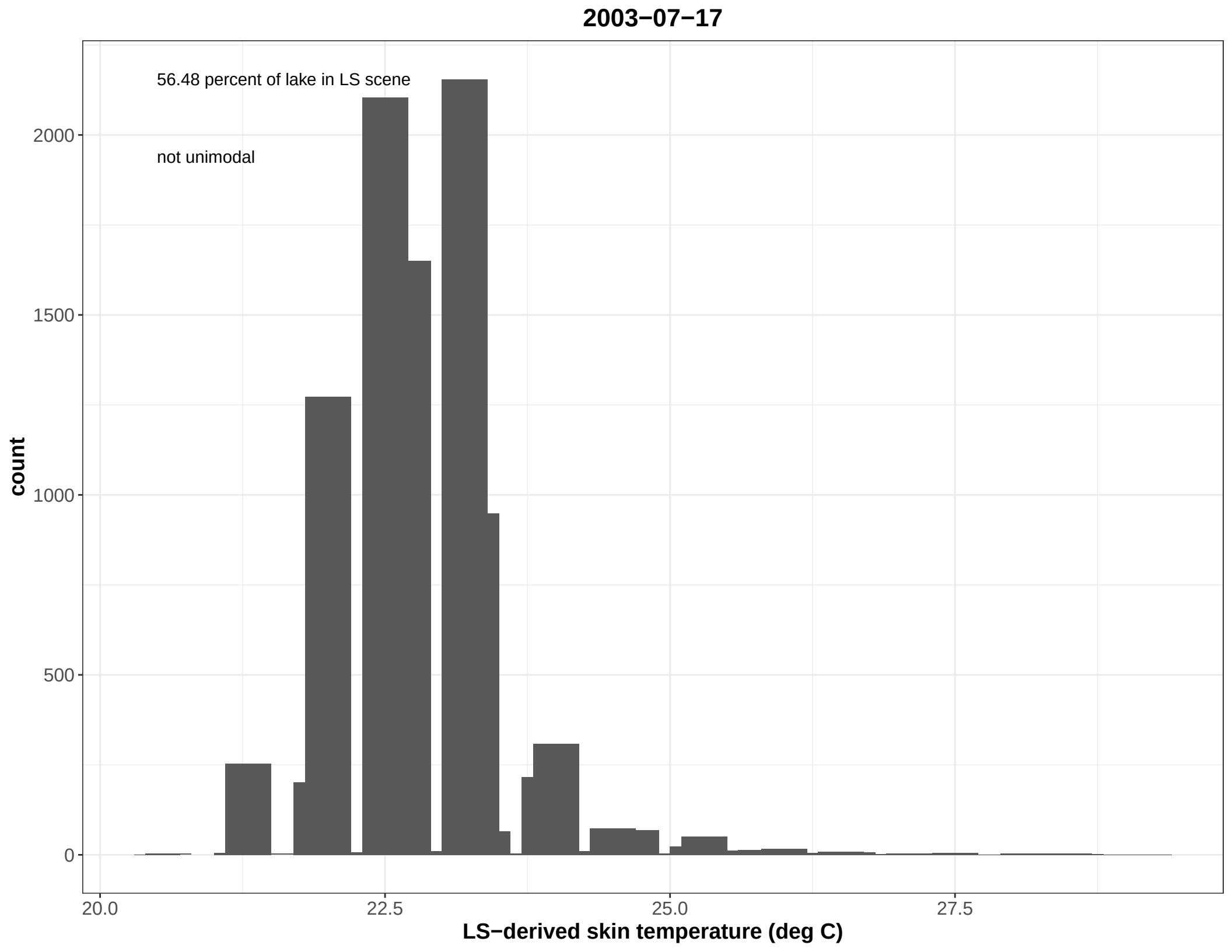

2013−08−21
88 percent of lake in LS scene
not unimodal
4000
2000
0
count
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

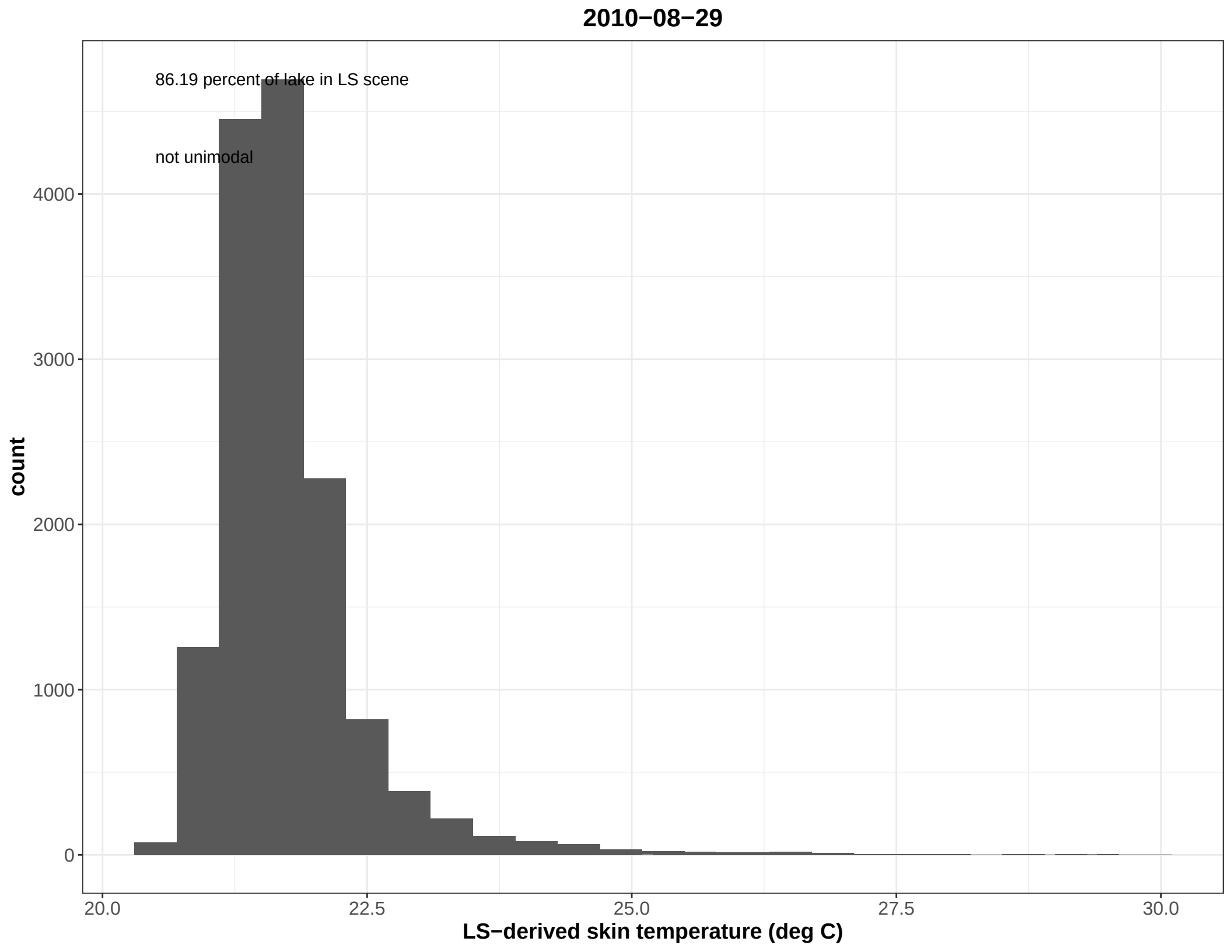

2014−07−07
87.14 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

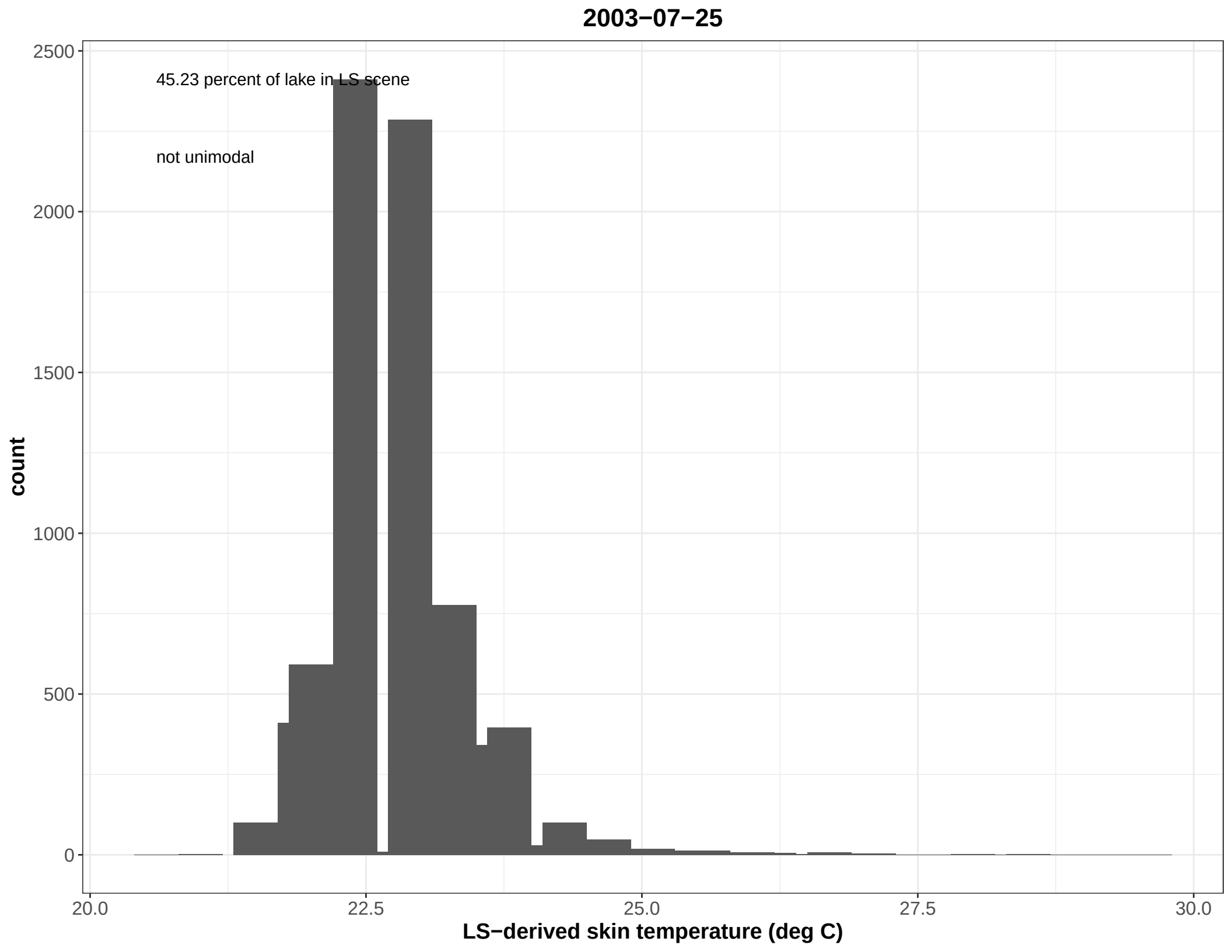

2014−08−08
80.85 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

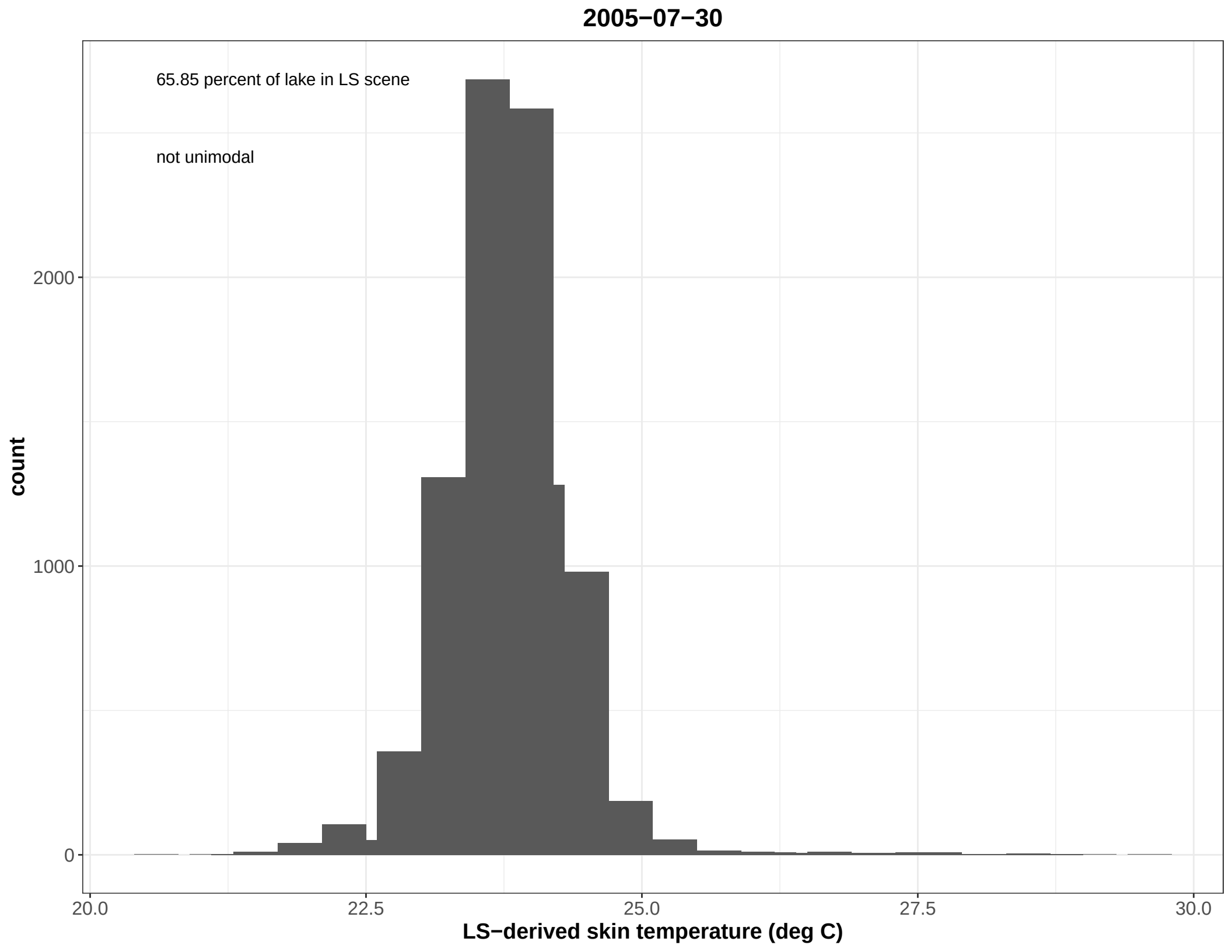

2016−08−29
72.45 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

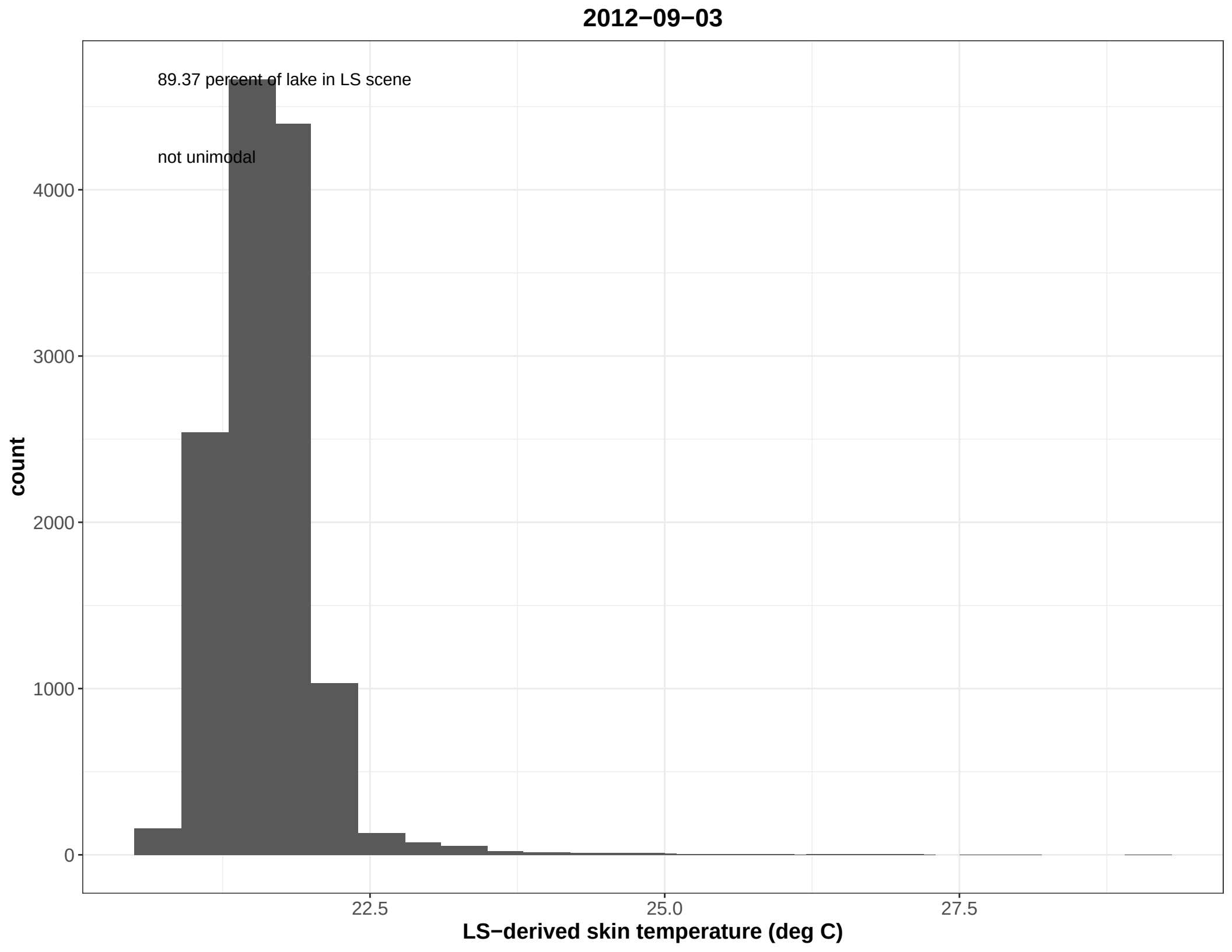

1994−07−24
42.12 percent of lake in LS scene
unimodal
1500
1000
500
0
count
20
22
24
26
28
LS−derived skin temperature (deg C)

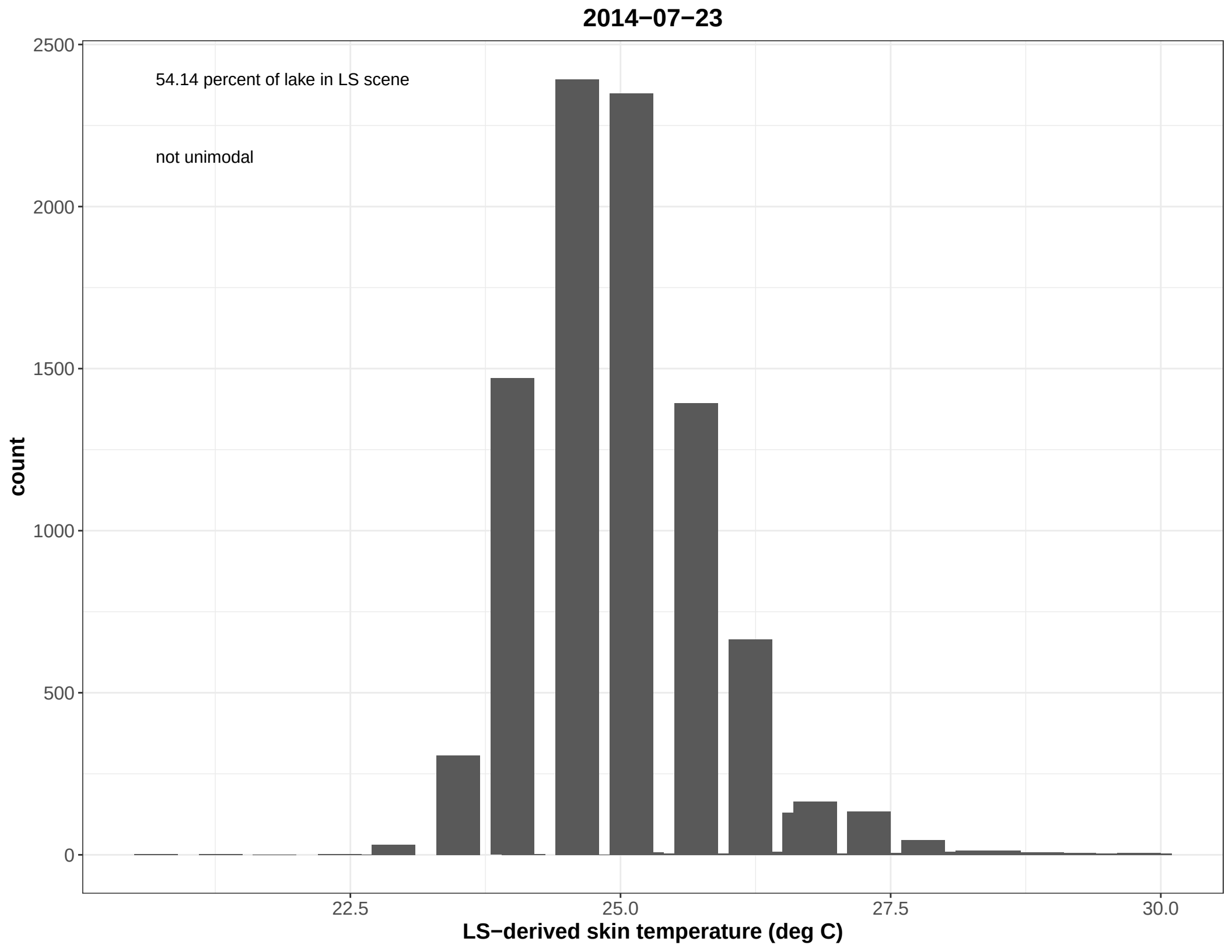

2003−07−17
56.48 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
20.0
22.5
25.0
27.5
LS−derived skin temperature (deg C)

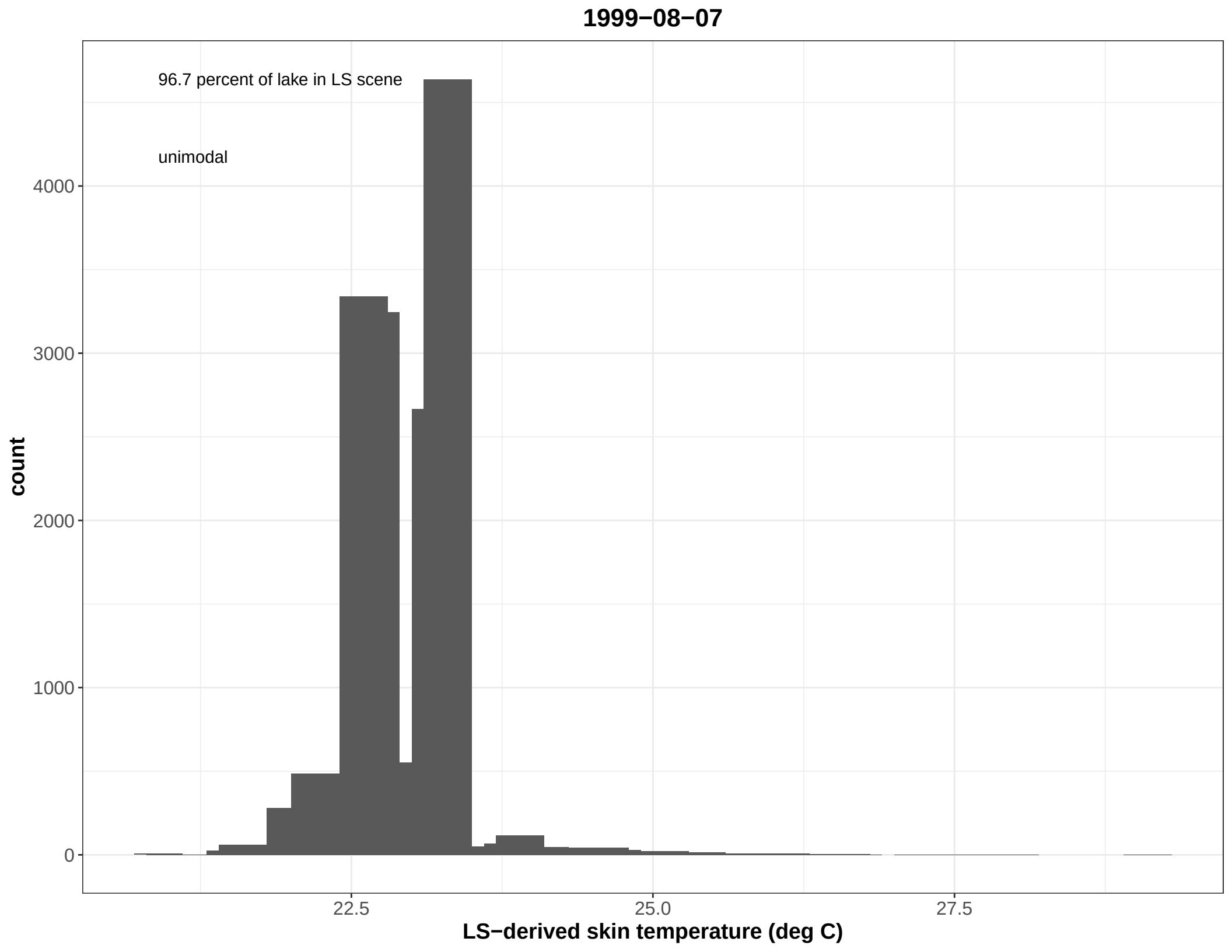

2010−08−29
86.19 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

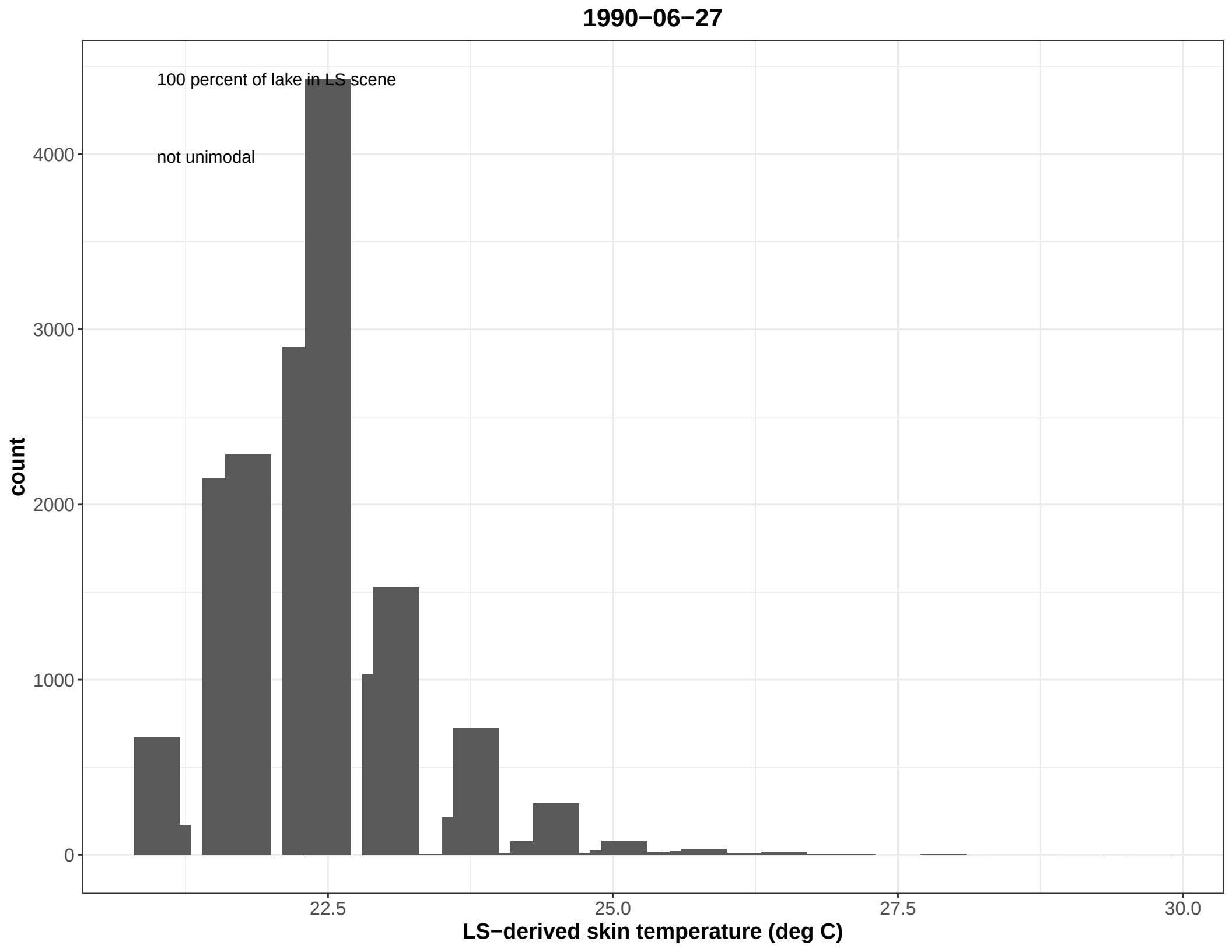

2003−07−25
45.23 percent of lake in LS scene
not unimodal
count
2500
2000
1500
1000
500
0
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

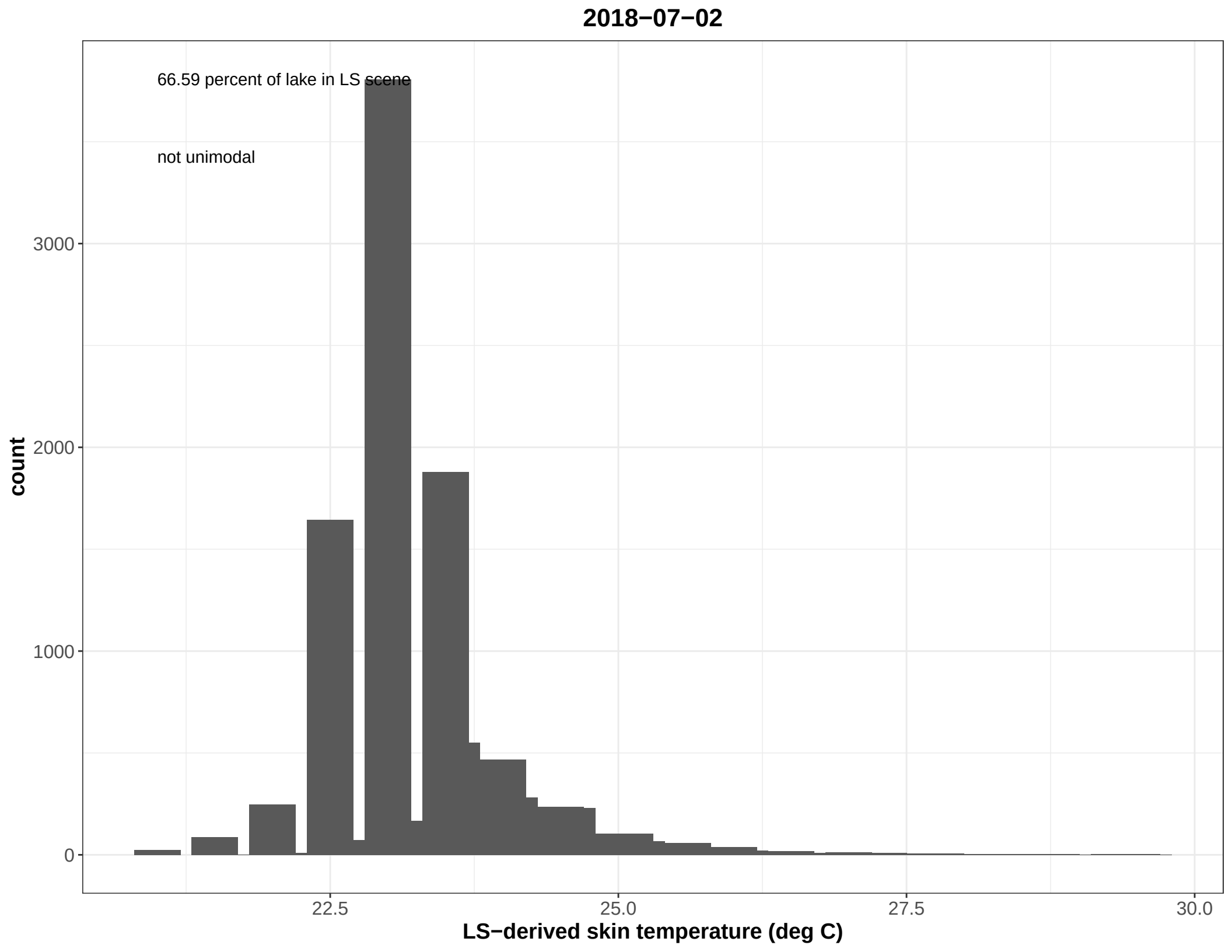

2005−07−30
65.85 percent of lake in LS scene
not unimodal
count
2000
1000
0
20.0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

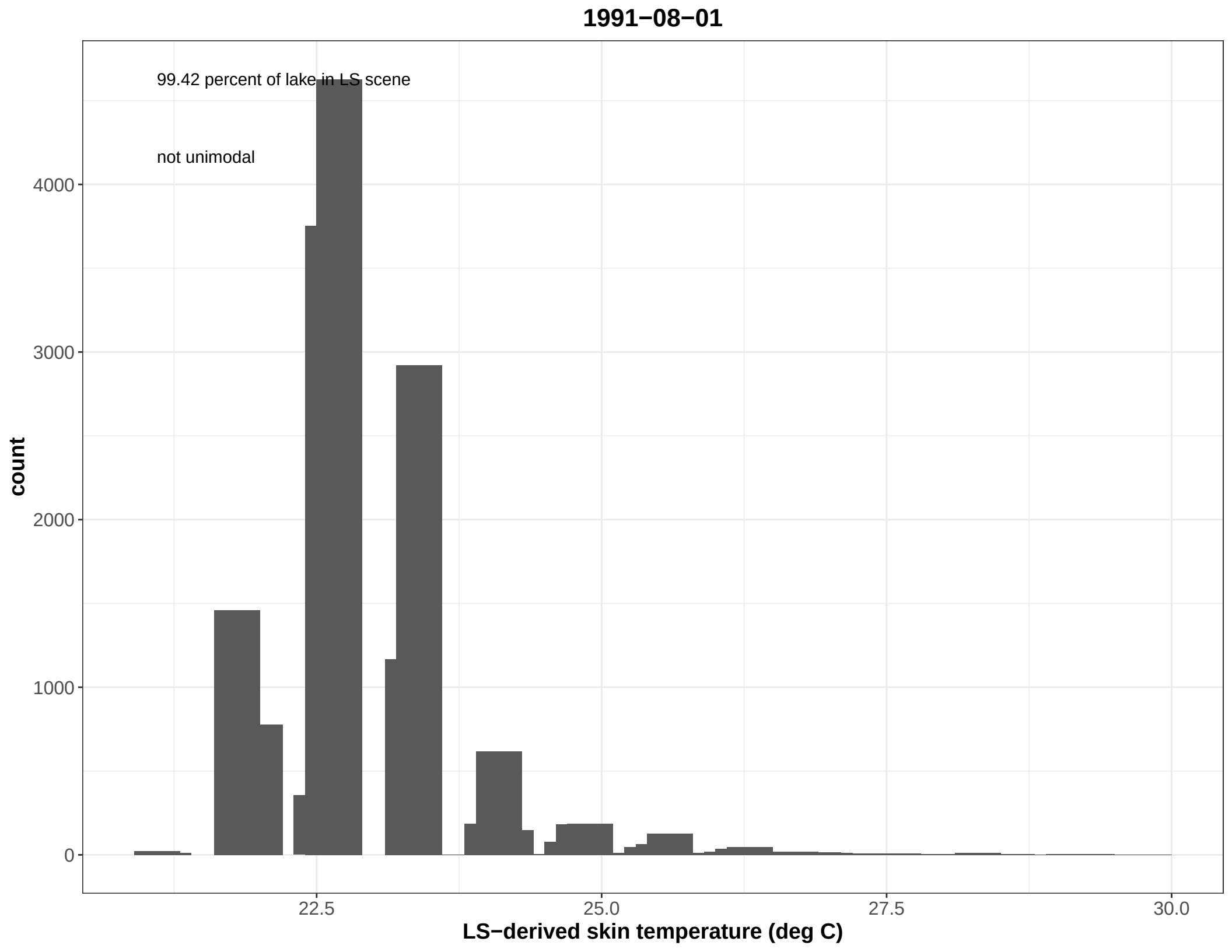

2012−09−03
89.37 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
22.5
25.0
27.5
LS−derived skin temperature (deg C)

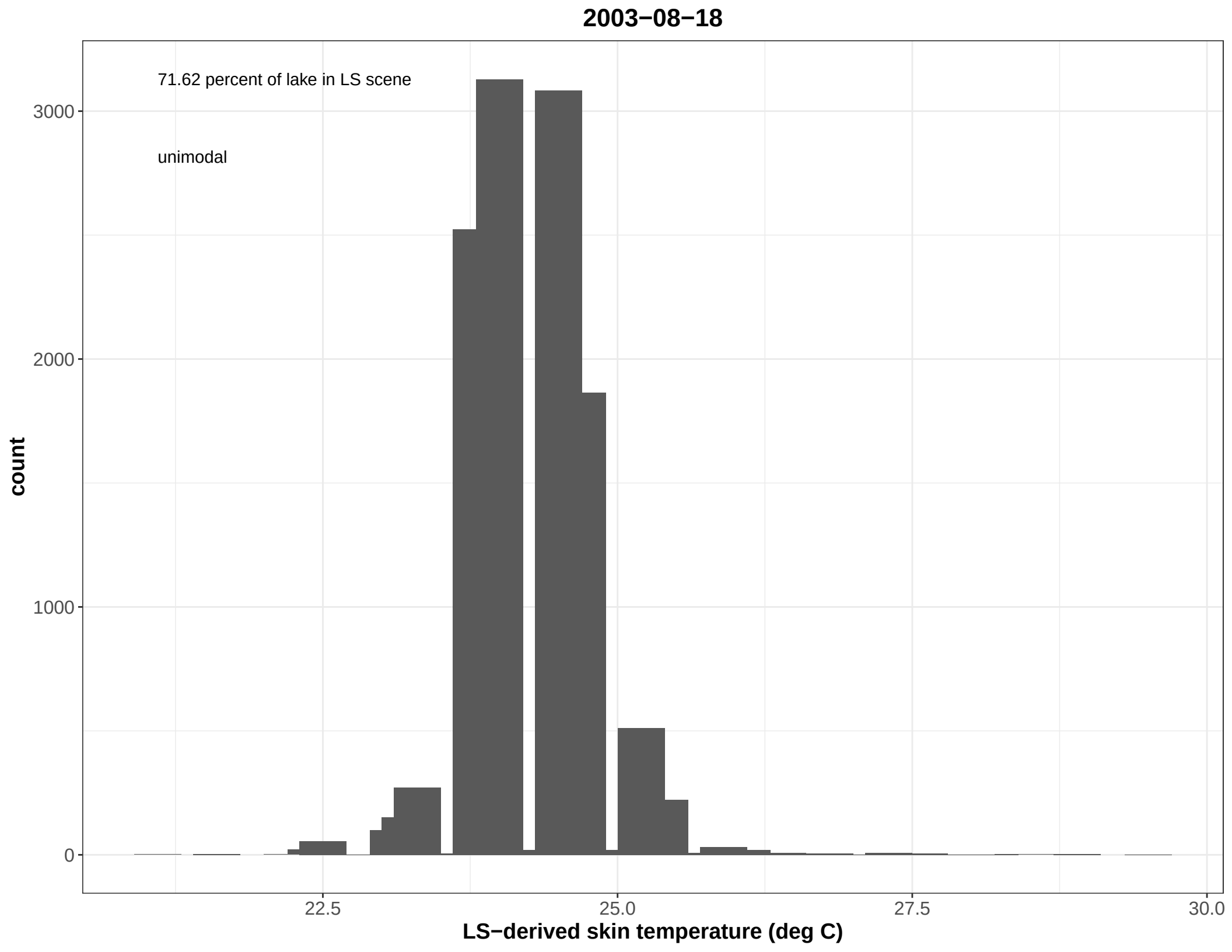

2014−07−23
54.14 percent of lake in LS scene
not unimodal
count
2500
2000
1500
1000
500
0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

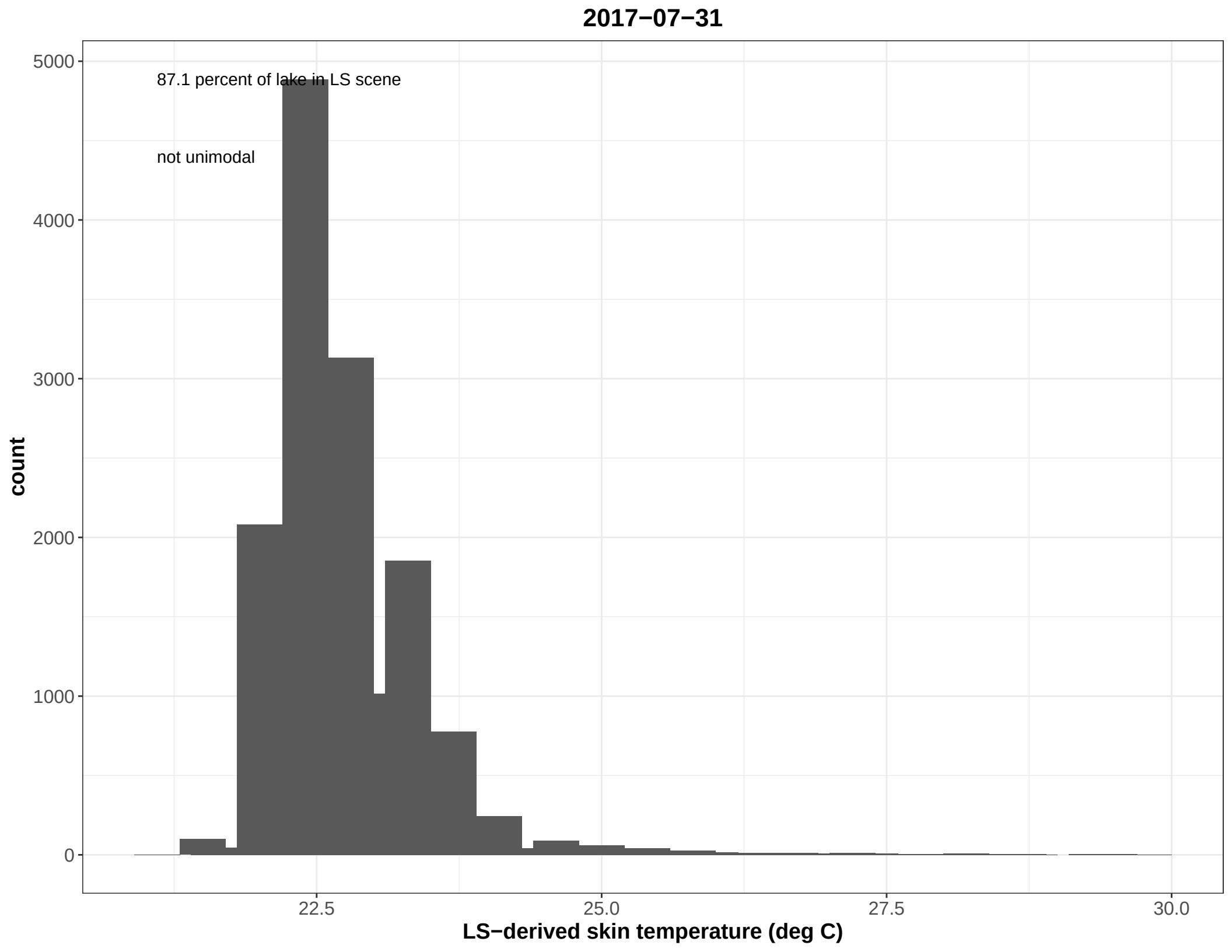

1999−08−07
96.7 percent of lake in LS scene
unimodal
4000
3000
2000
1000
0
count
22.5
25.0
27.5
LS−derived skin temperature (deg C)

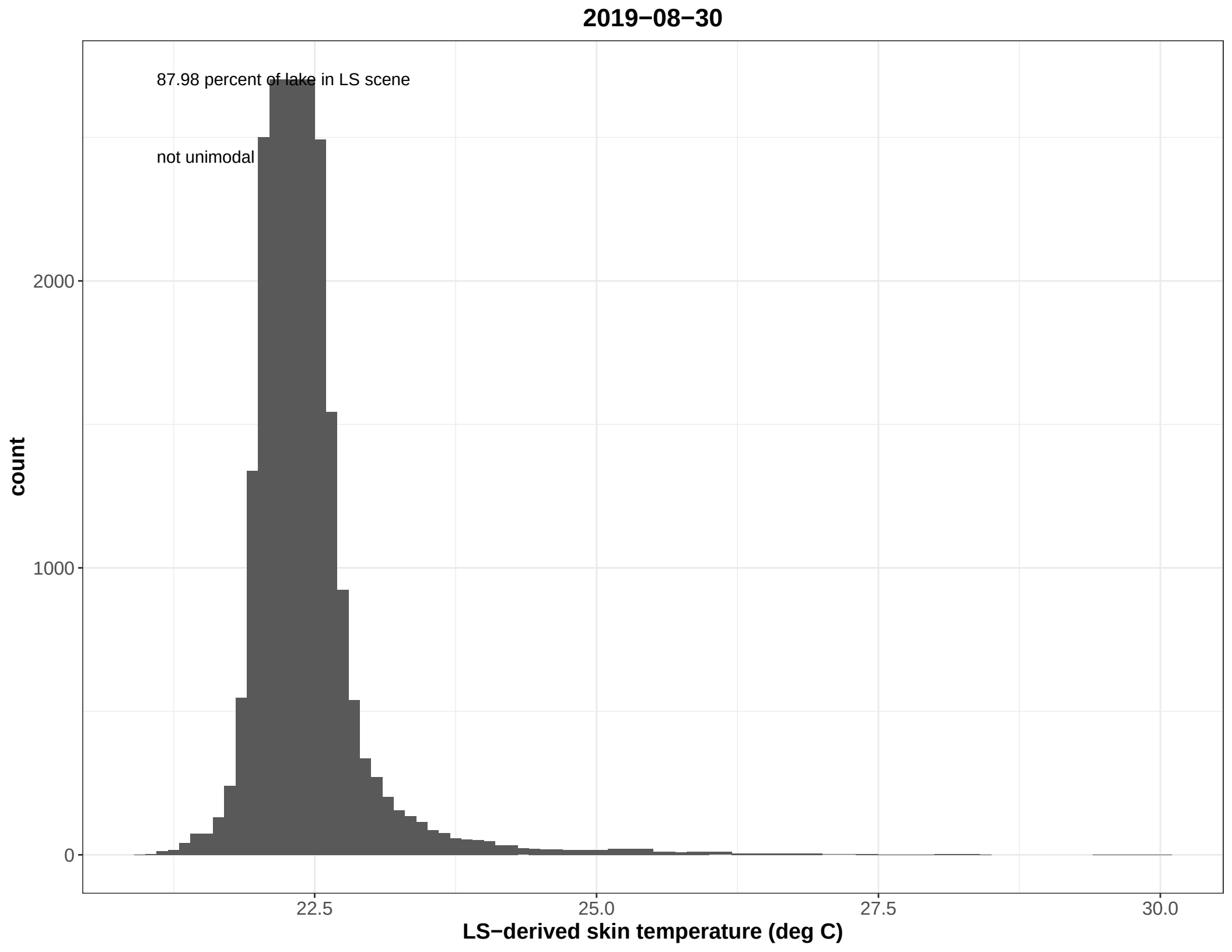

1990−06−27
100 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

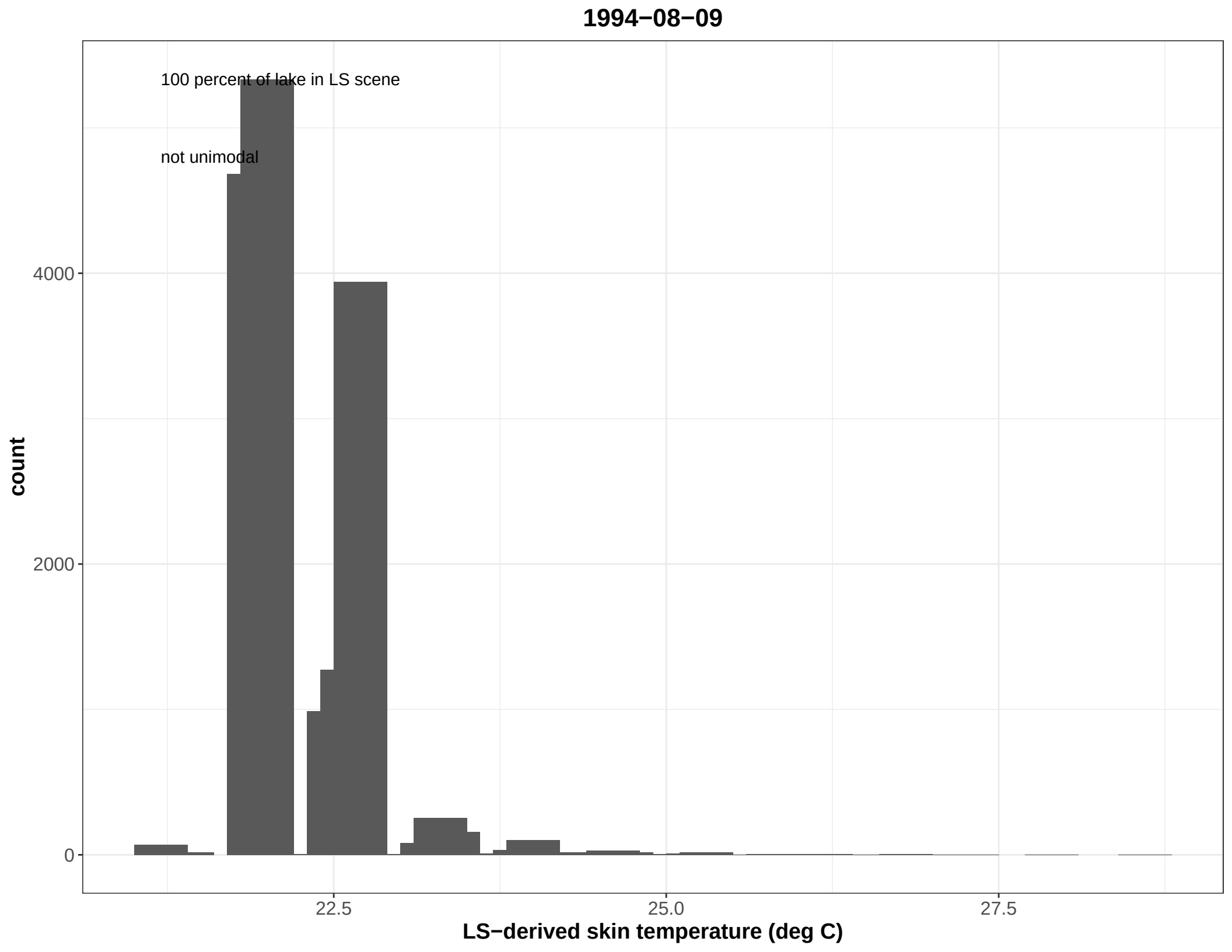

2018−07−02
66.59 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

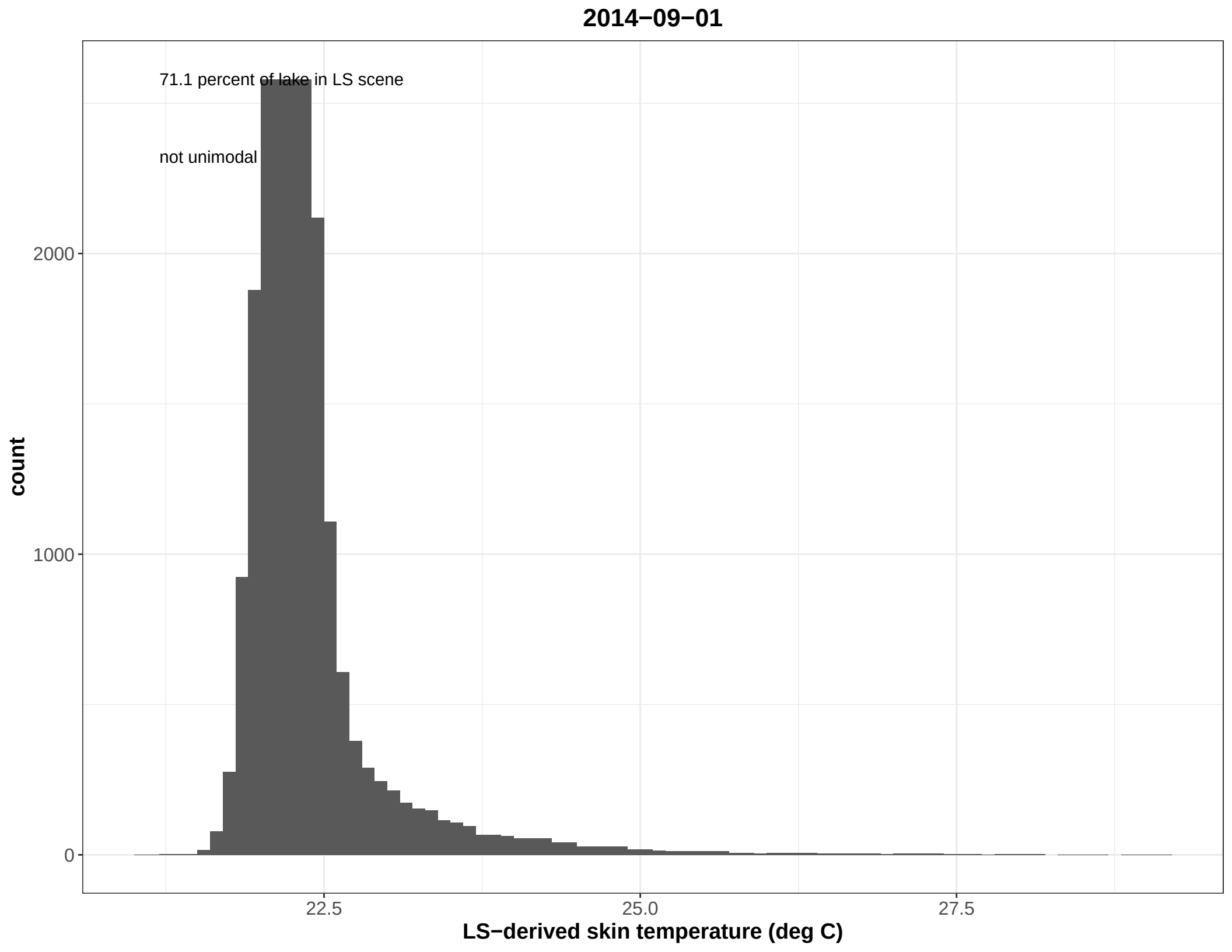

1991−08−01
99.42 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

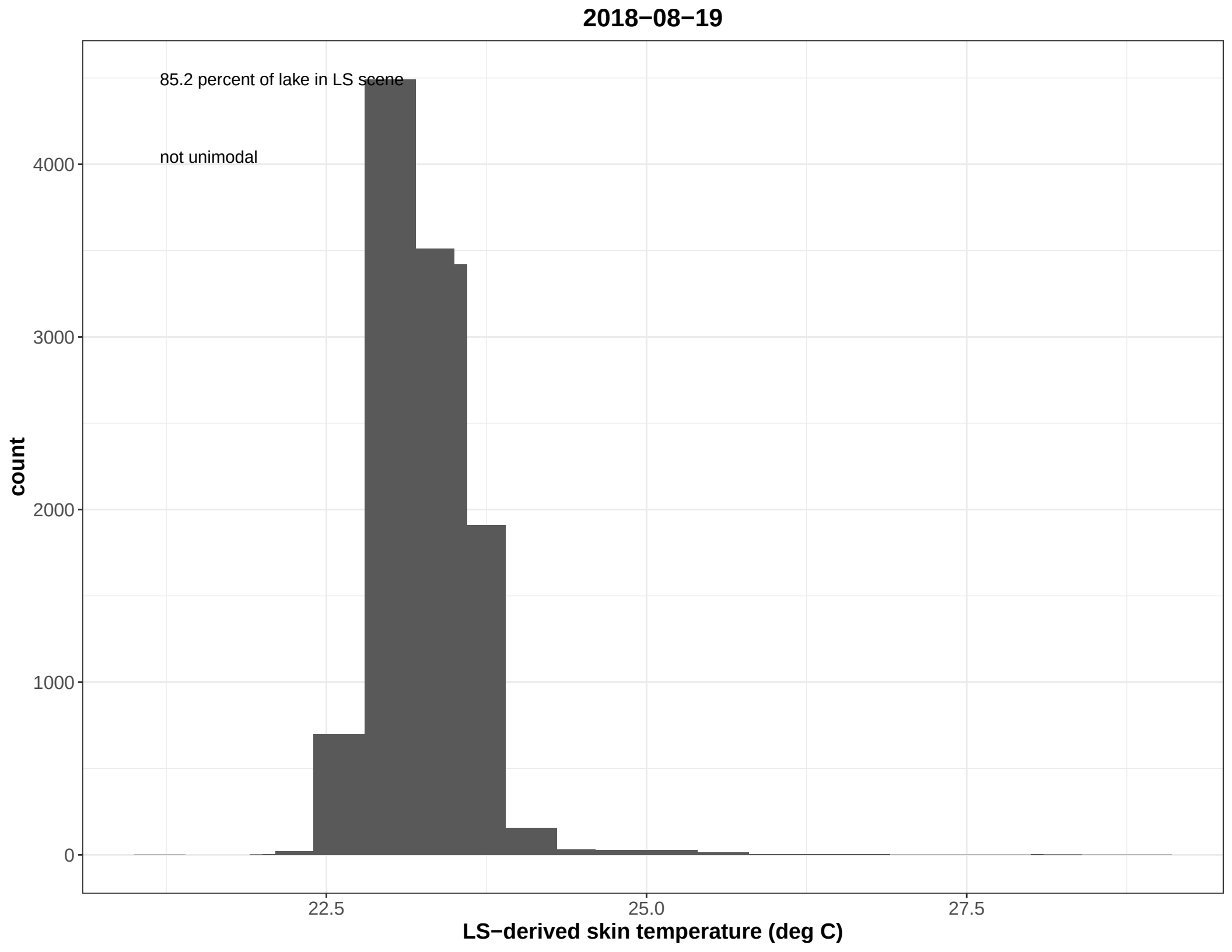

2003−08−18
71.62 percent of lake in LS scene
unimodal
3000
2000
1000
0
count
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

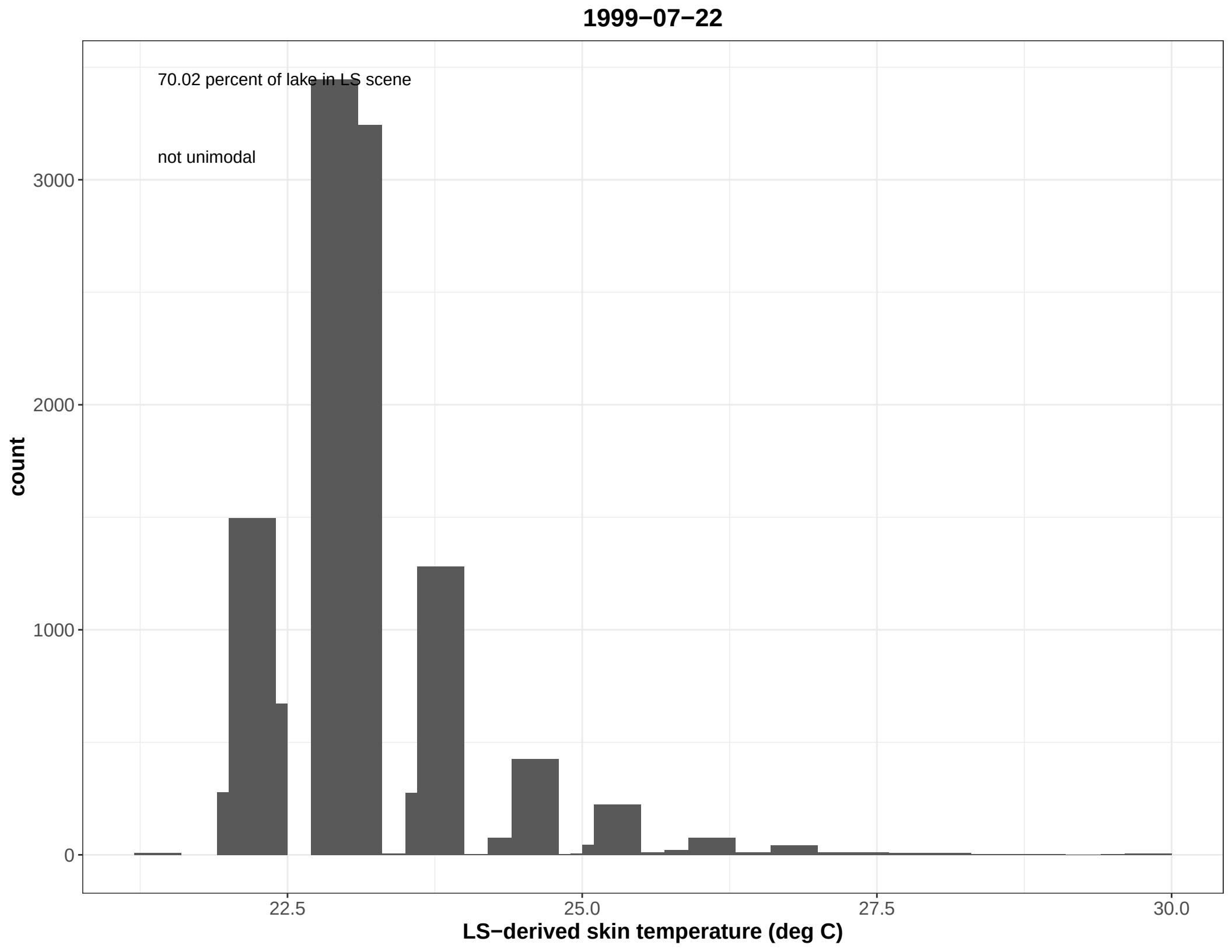

2017−07−31
87.1 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

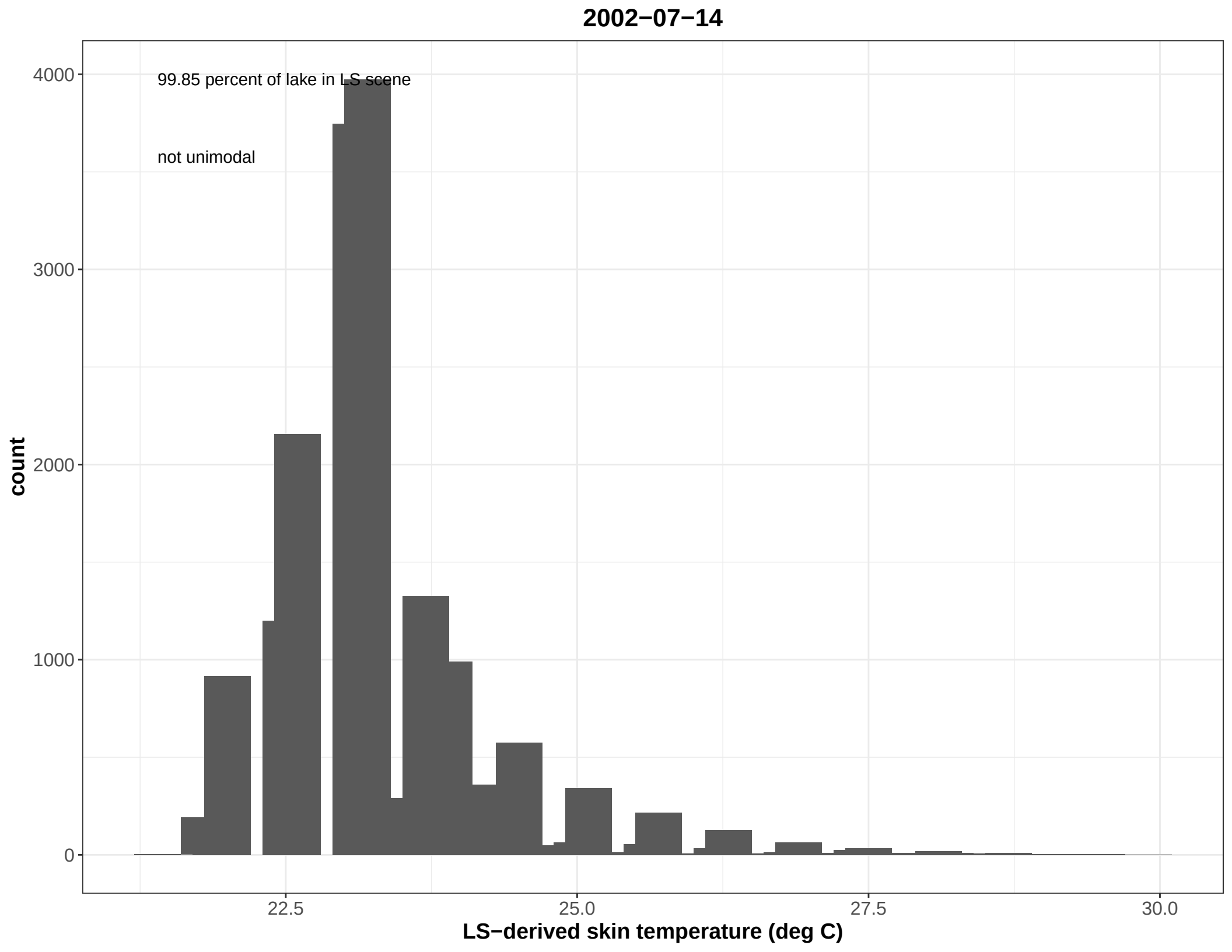

2019−08−30
87.98 percent of lake in LS scene
not unimodal
count
2000
1000
0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

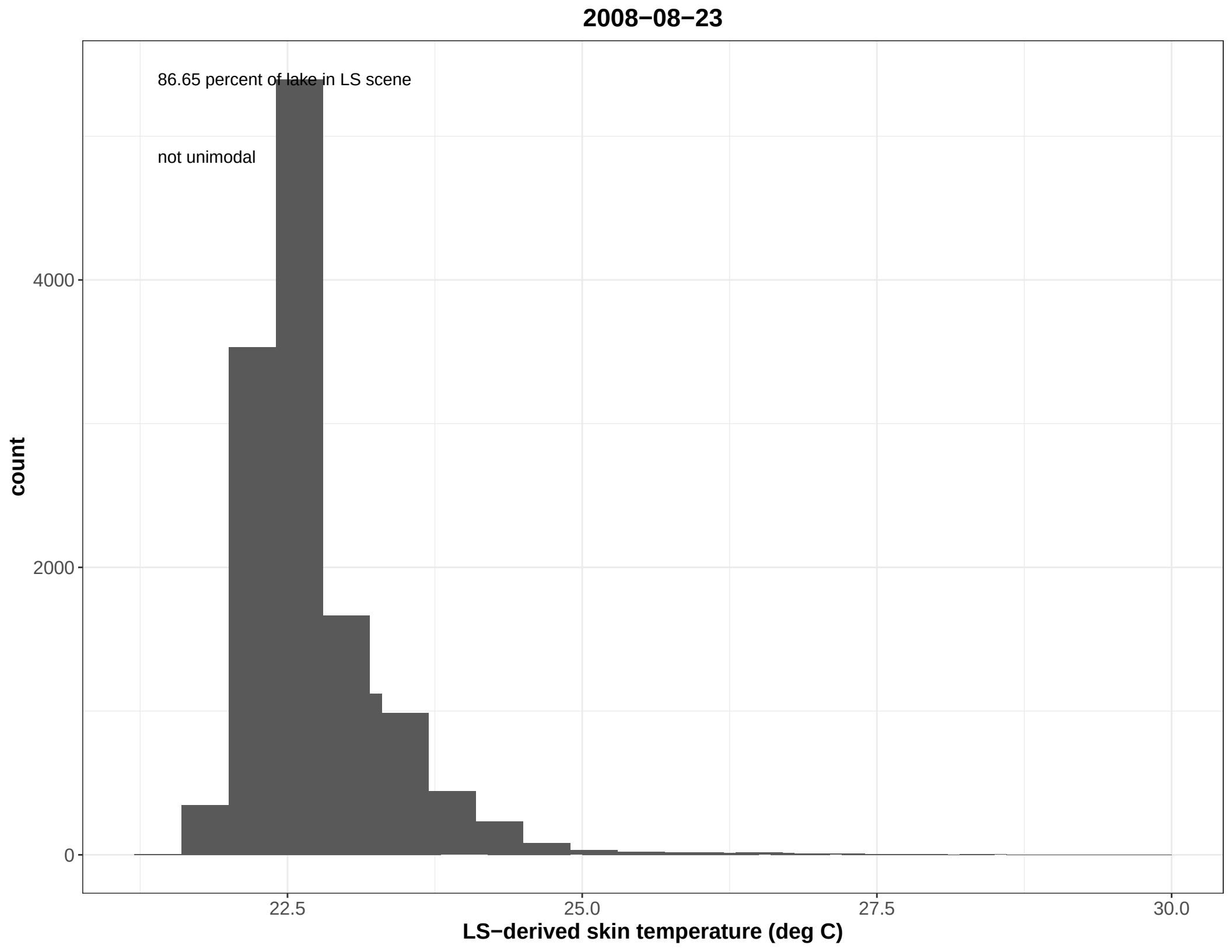

1994−08−09
100 percent of lake in LS scene
not unimodal
4000
2000
0
count
22.5
25.0
27.5
LS−derived skin temperature (deg C)

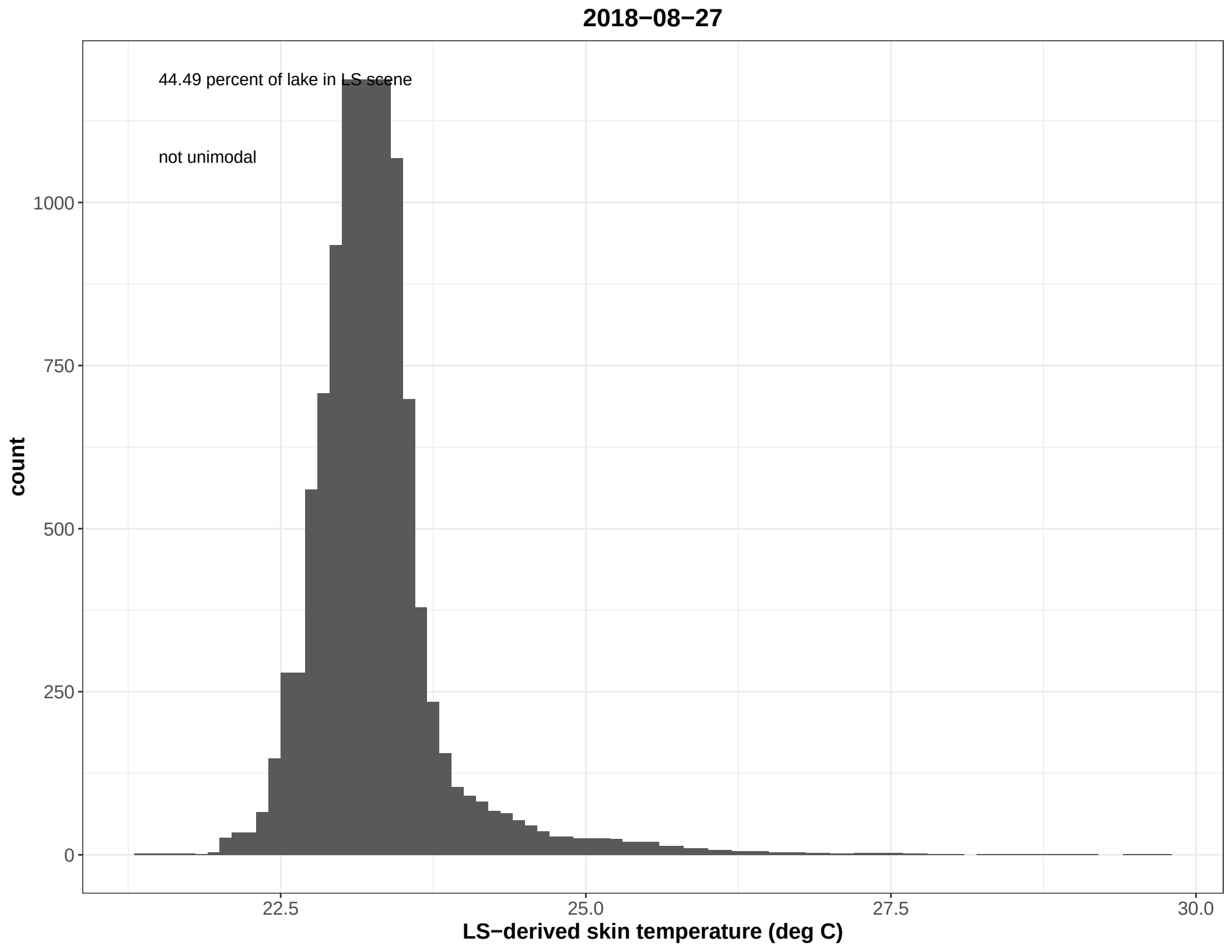

2014−09−01
71.1 percent of lake in LS scene
not unimodal
2000
1000
0
count
22.5
25.0
27.5
LS−derived skin temperature (deg C)

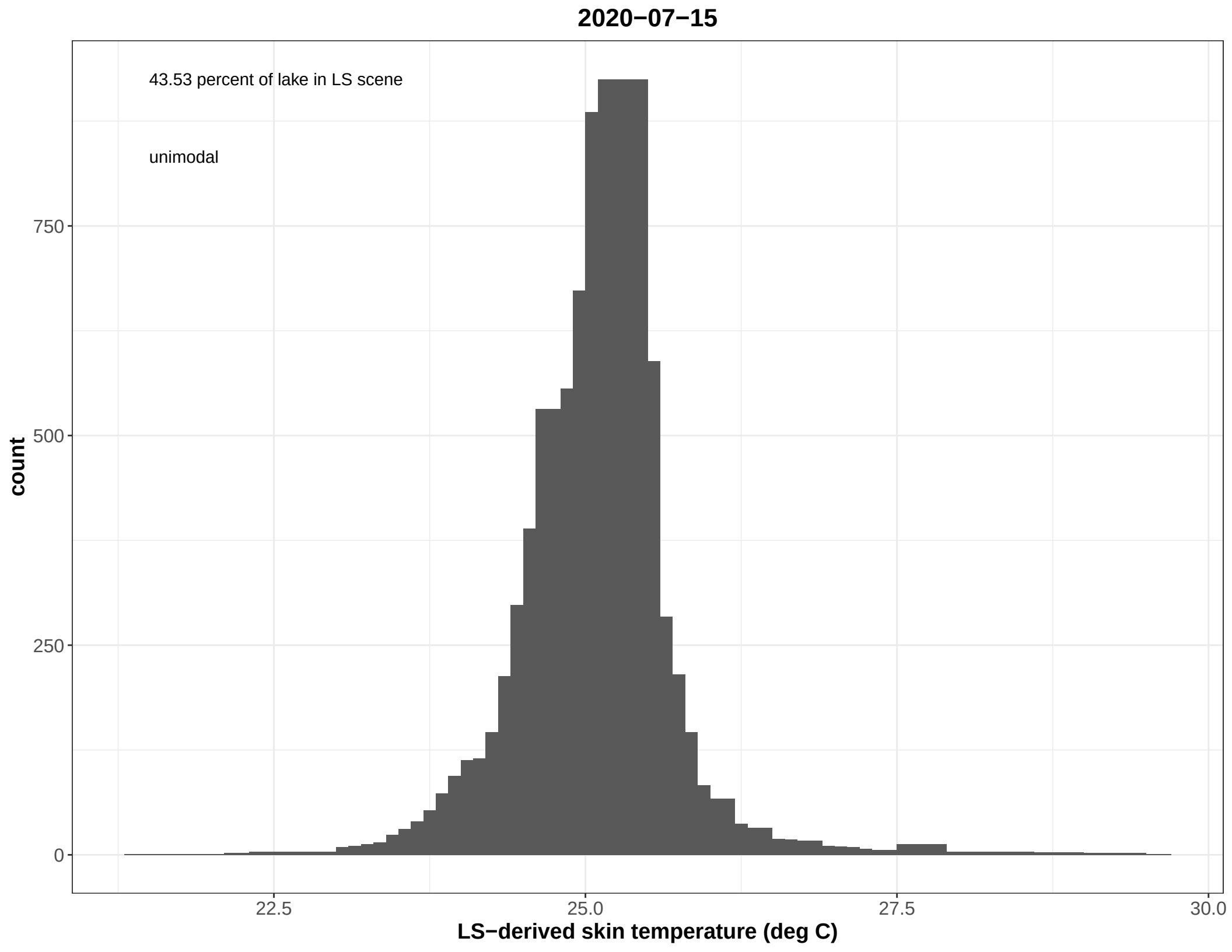

2018−08−19
85.2 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
22.5
25.0
27.5
LS−derived skin temperature (deg C)

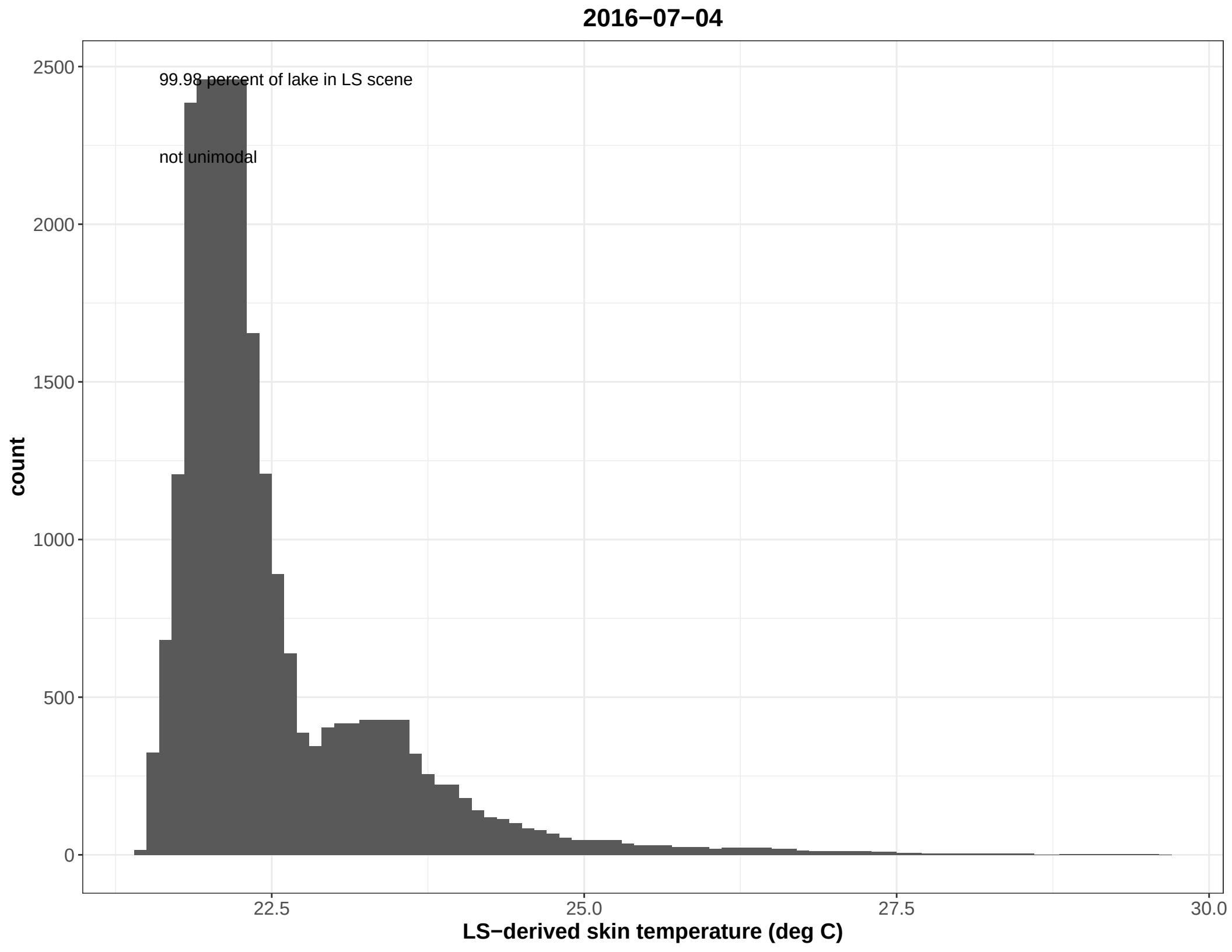

1999−07−22
70.02 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

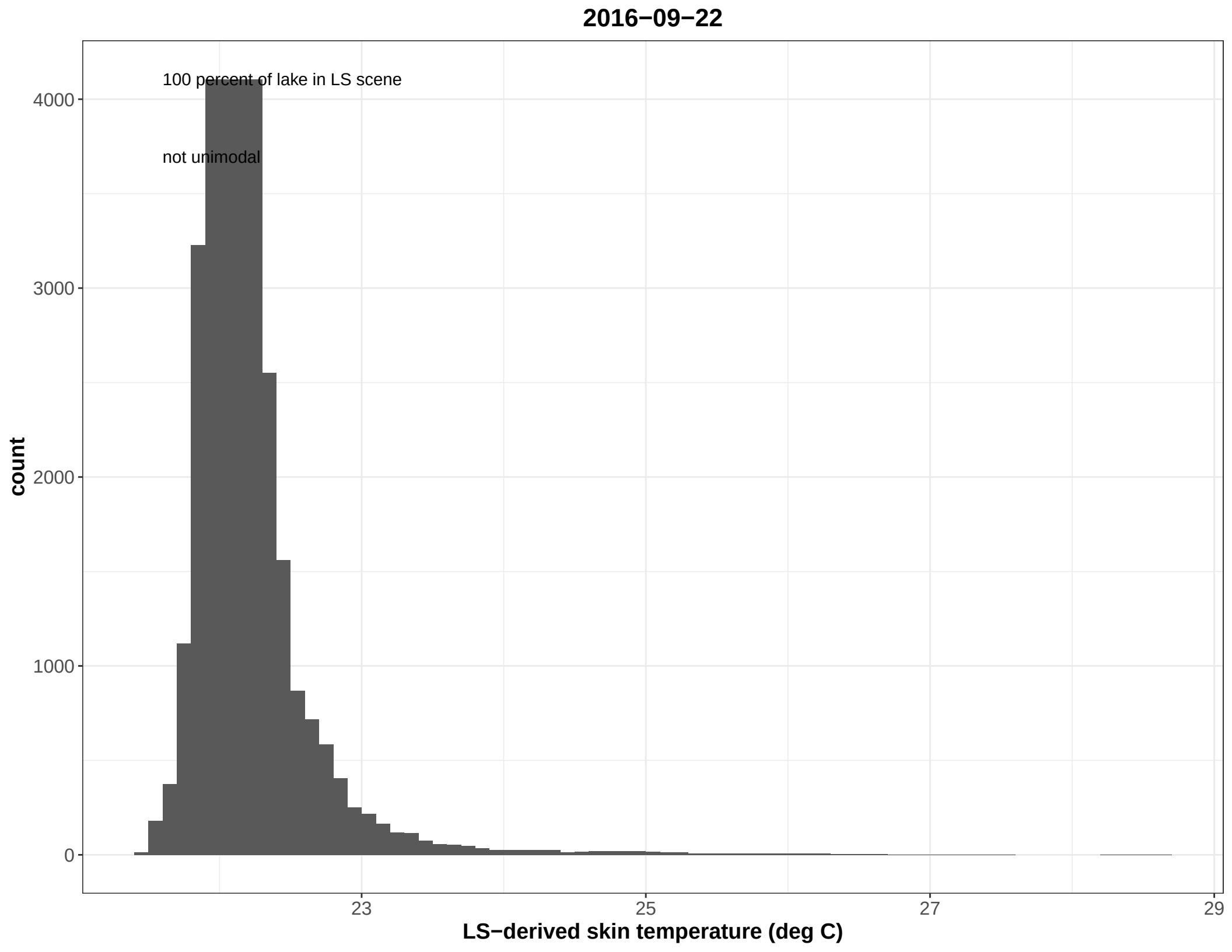

2002−07−14
99.85 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

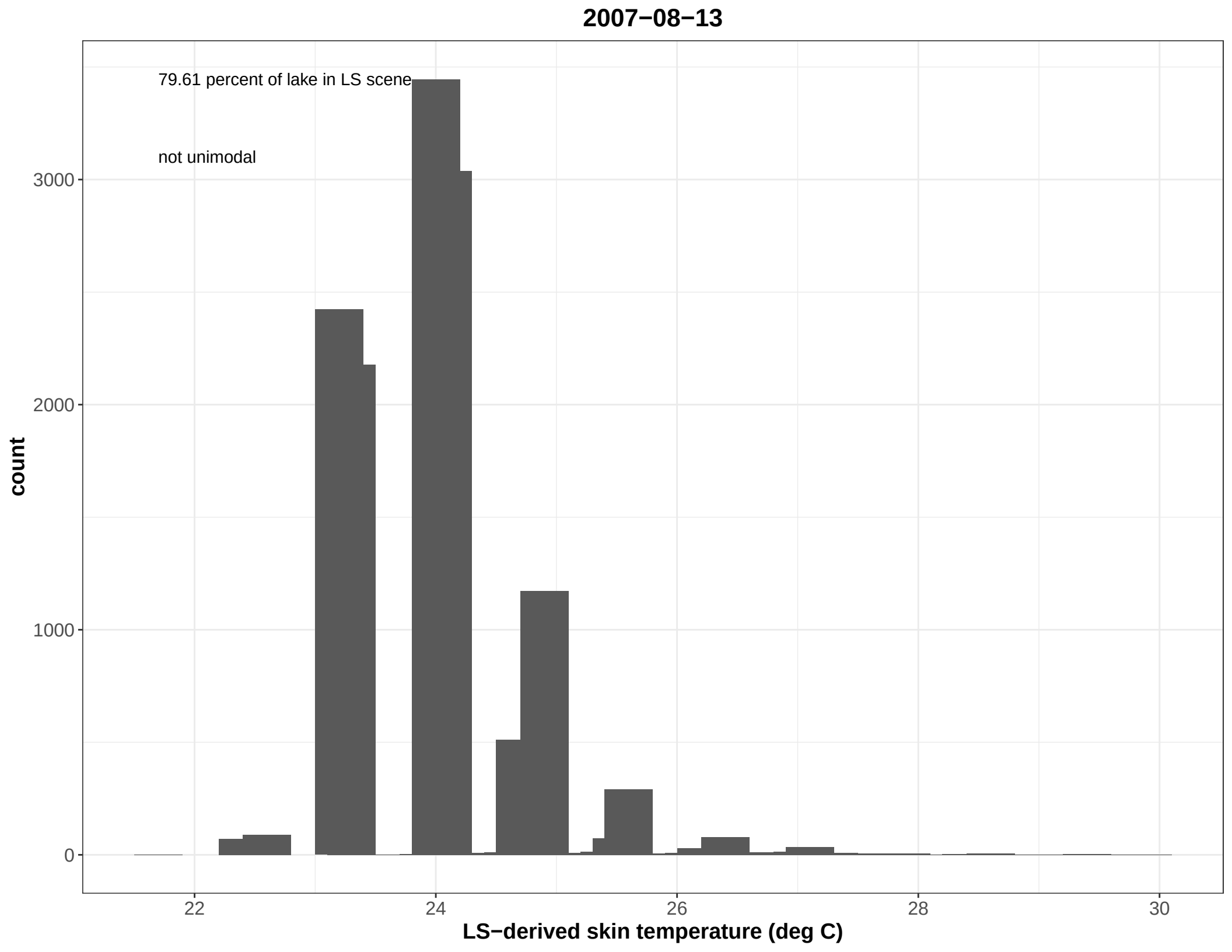

2008−08−23
86.65 percent of lake in LS scene
not unimodal
count
4000
2000
0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

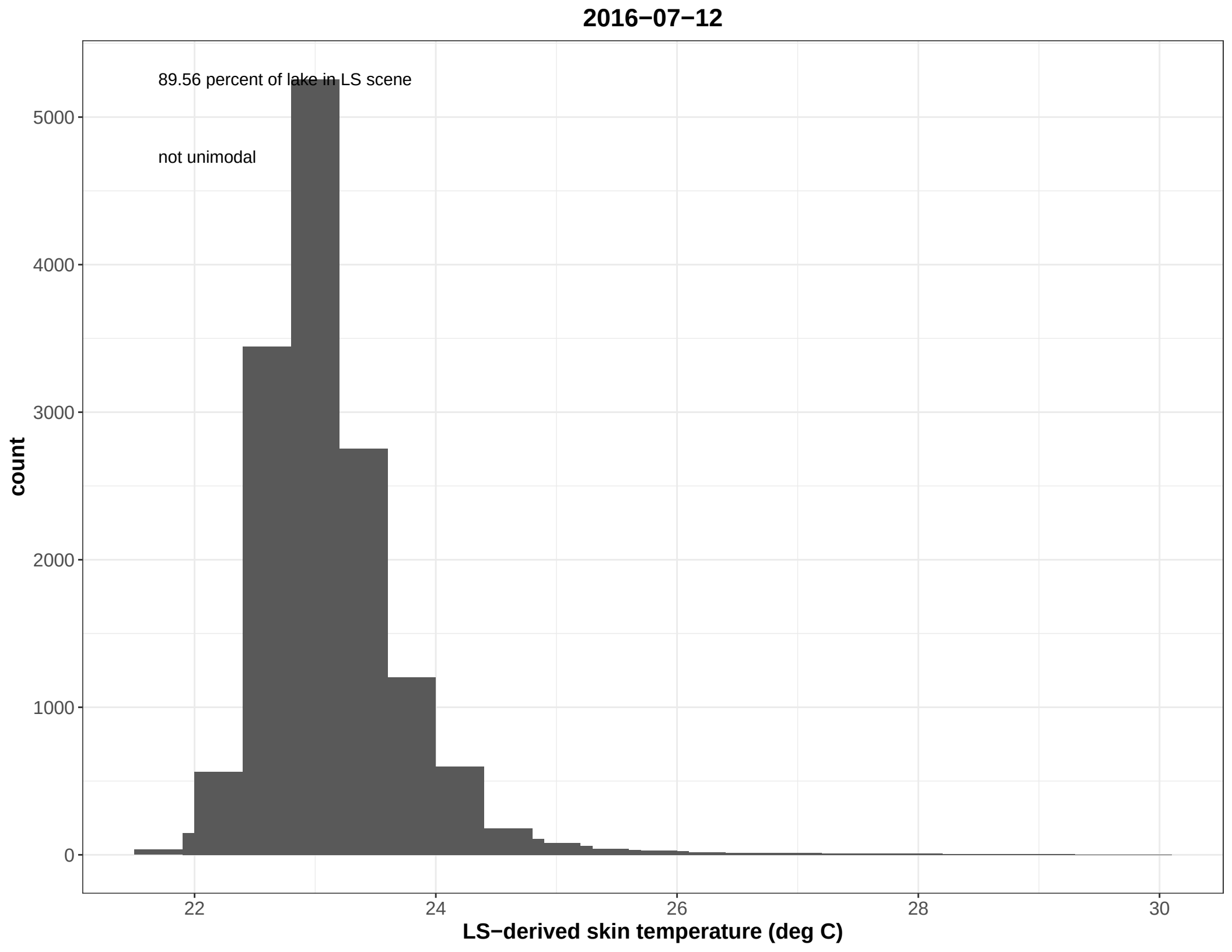

2018−08−27
44.49 percent of lake in LS scene
not unimodal
count
1000
750
500
250
0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

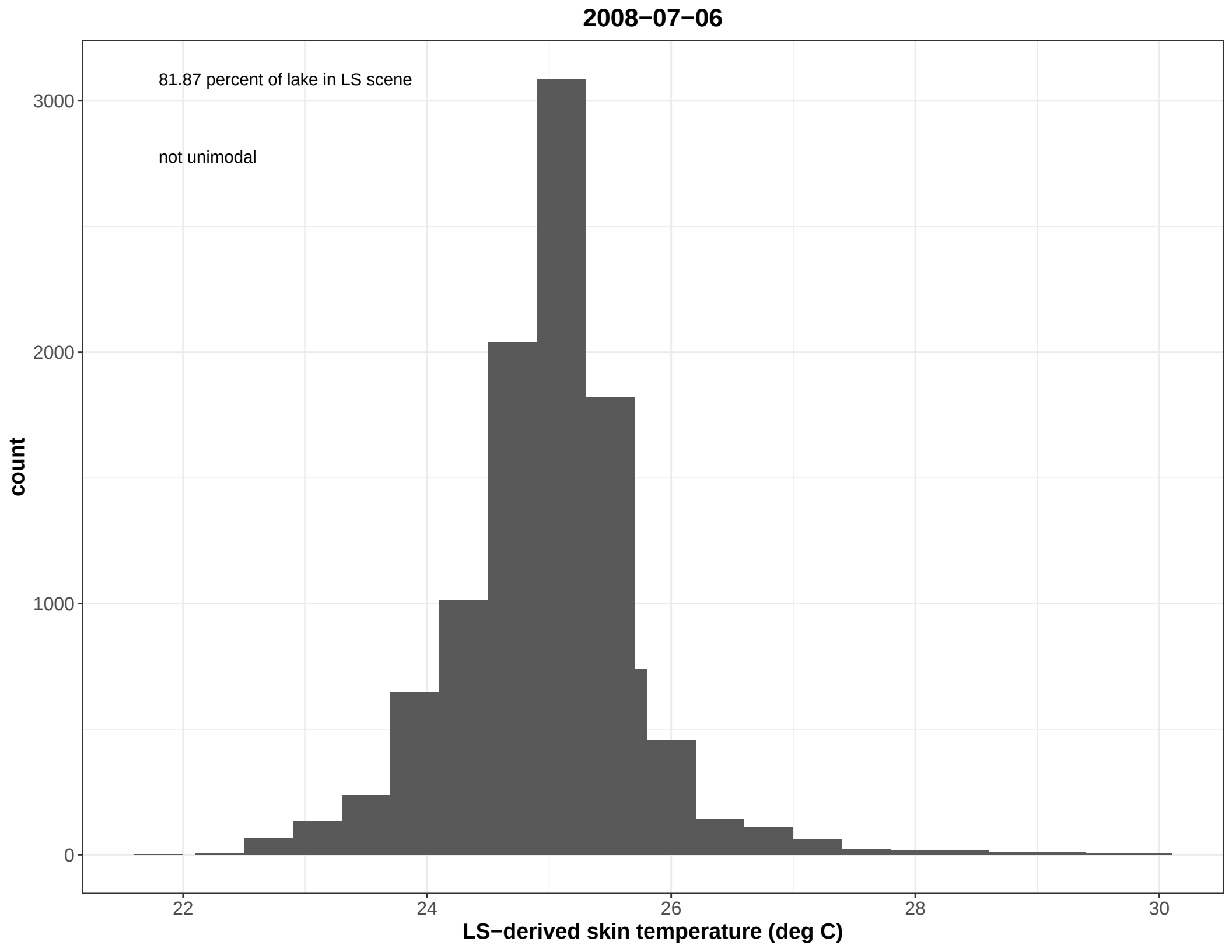

2020−07−15
43.53 percent of lake in LS scene
unimodal
750
500
250
0
count
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

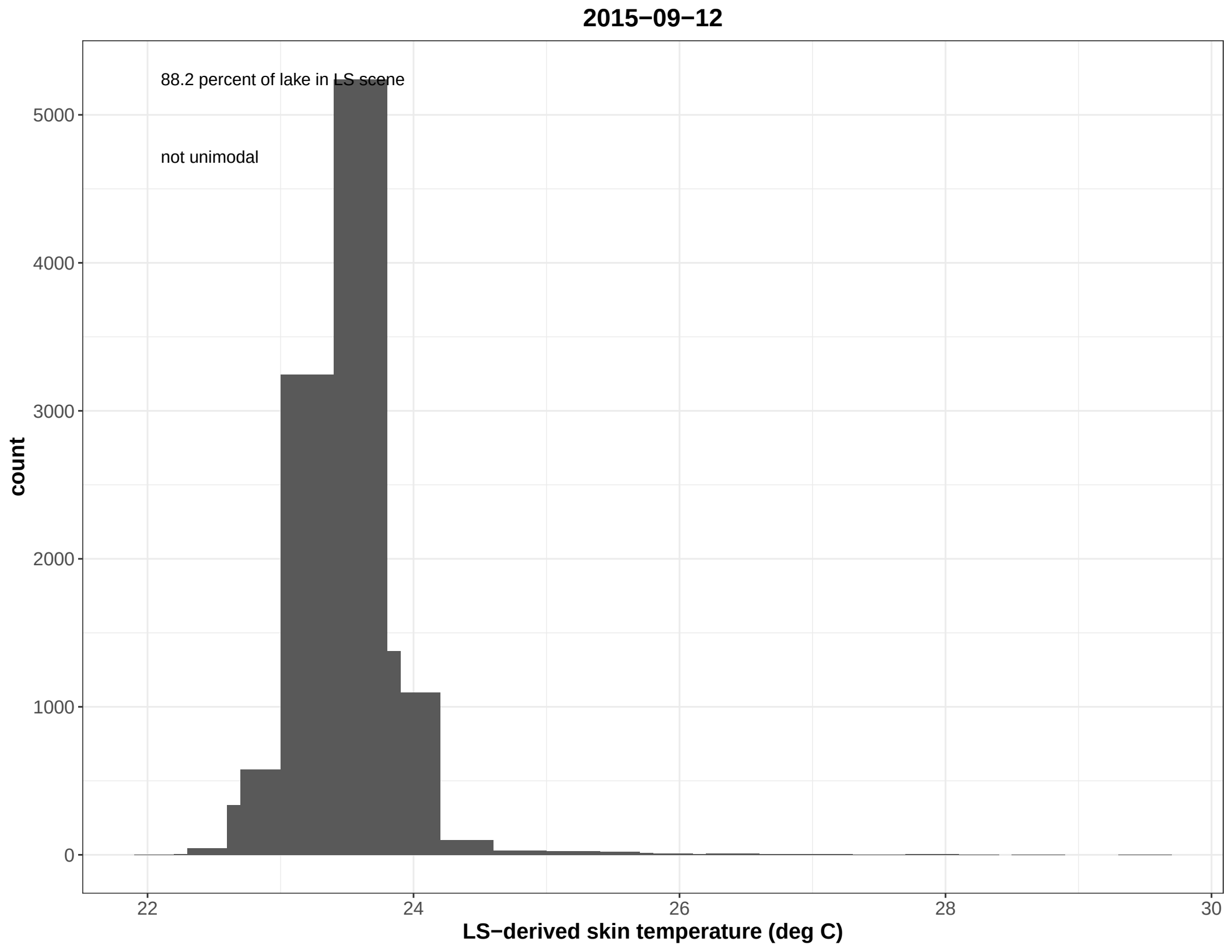

2016−07−04
99.98 percent of lake in LS scene
not unimodal
count
2500
2000
1500
1000
500
0
22.5
25.0
27.5
30.0
LS−derived skin temperature (deg C)

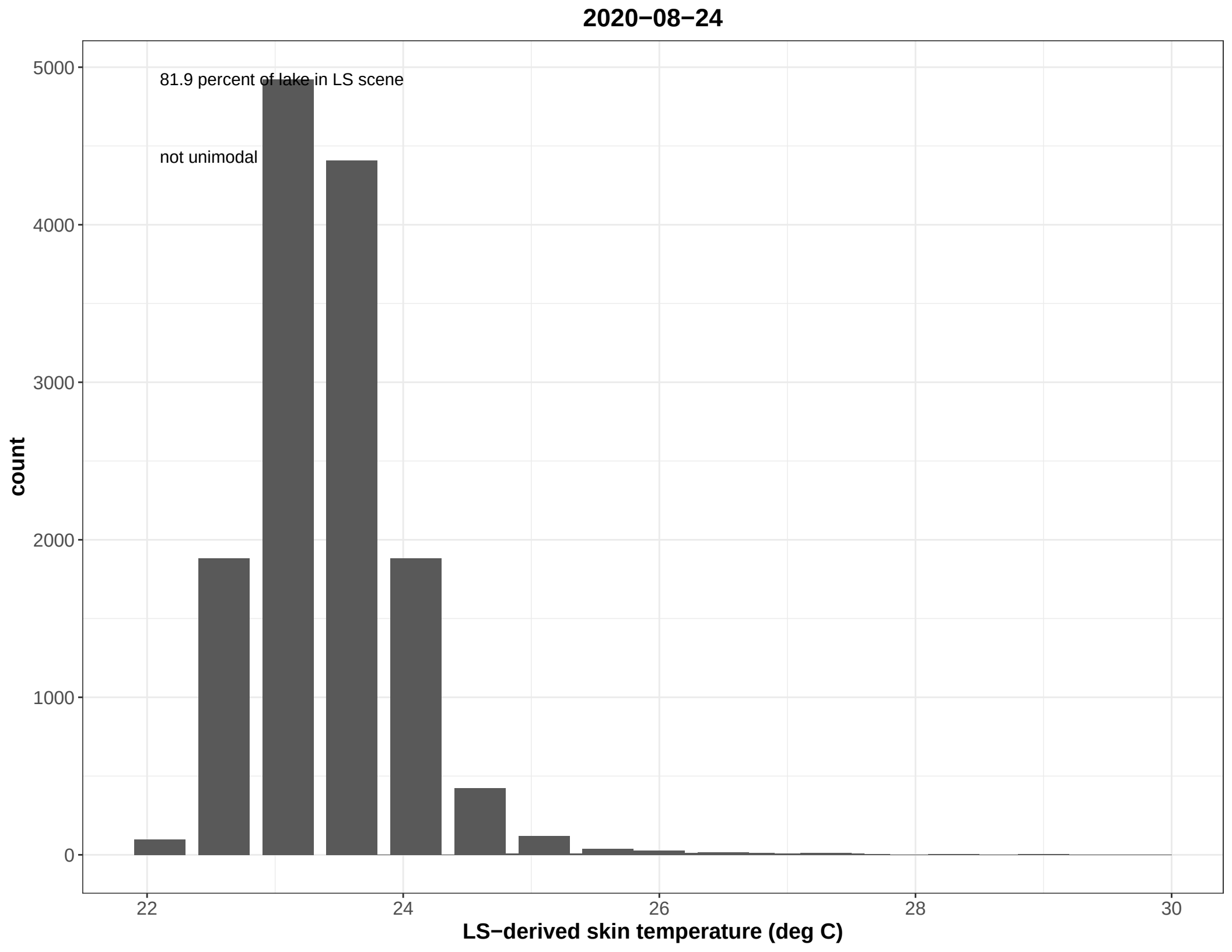

2016−09−22
100 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
23
25
27
29
LS−derived skin temperature (deg C)

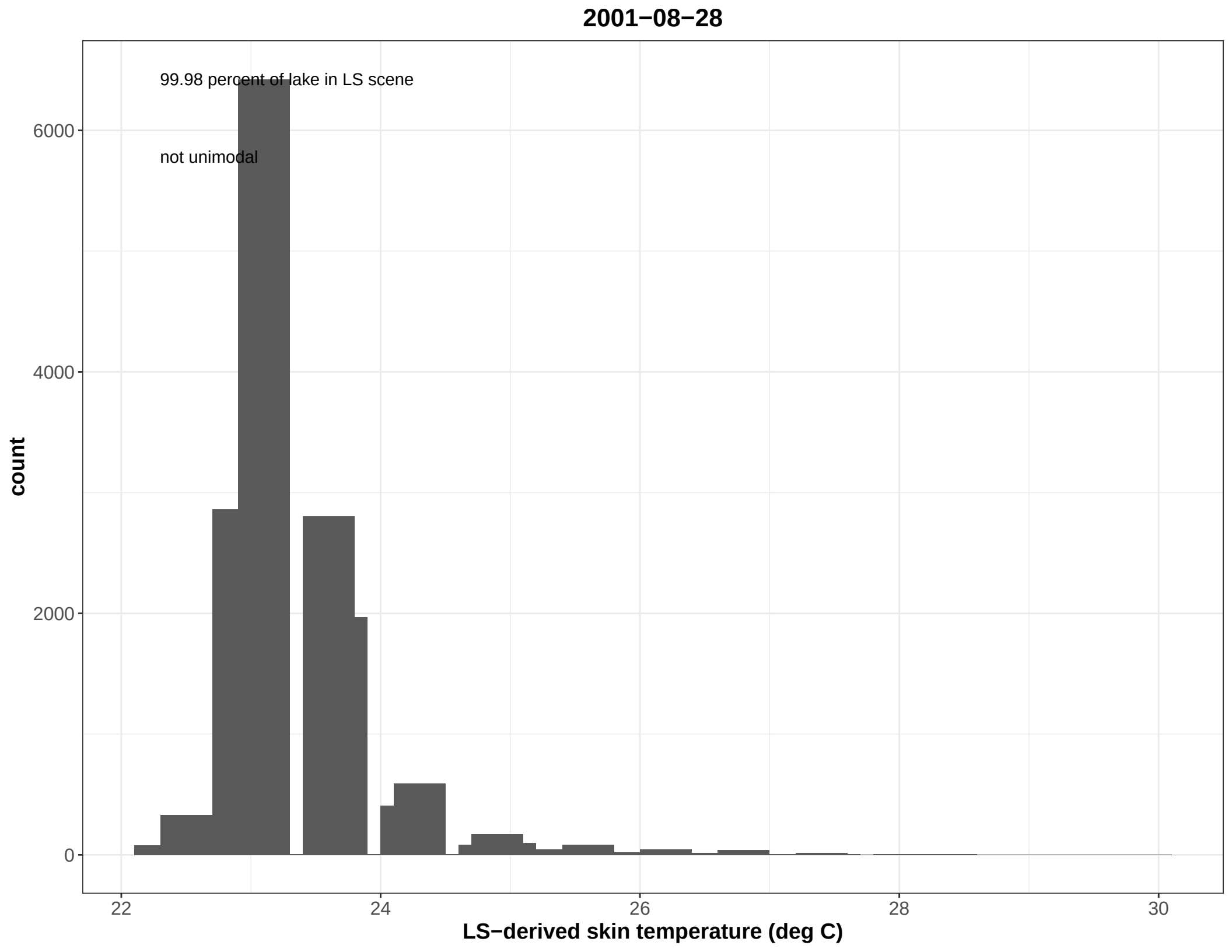

2007−08−13
79.61 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
22
24
26
28
30
LS−derived skin temperature (deg C)

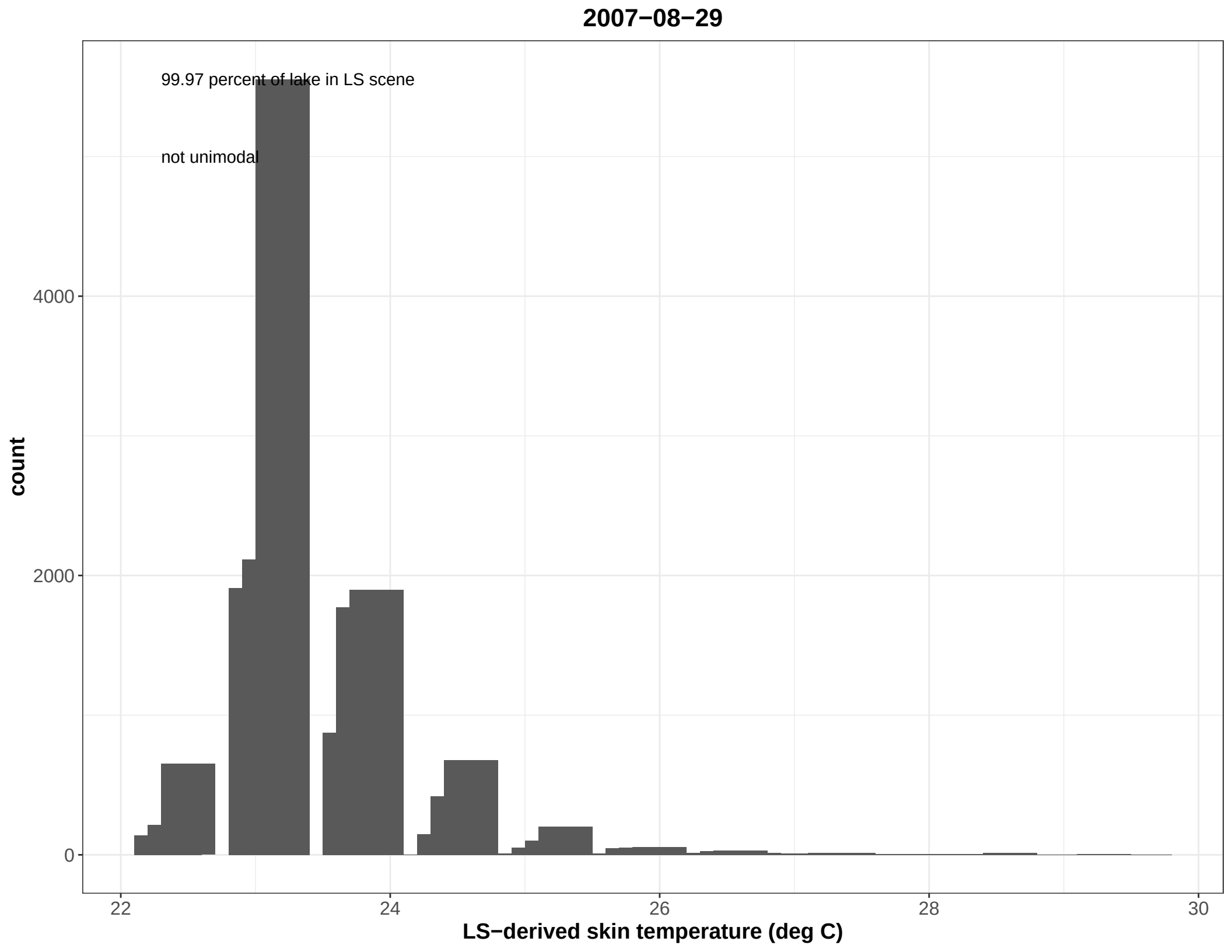

2016−07−12
89.56 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
22
24
26
28
30
LS−derived skin temperature (deg C)

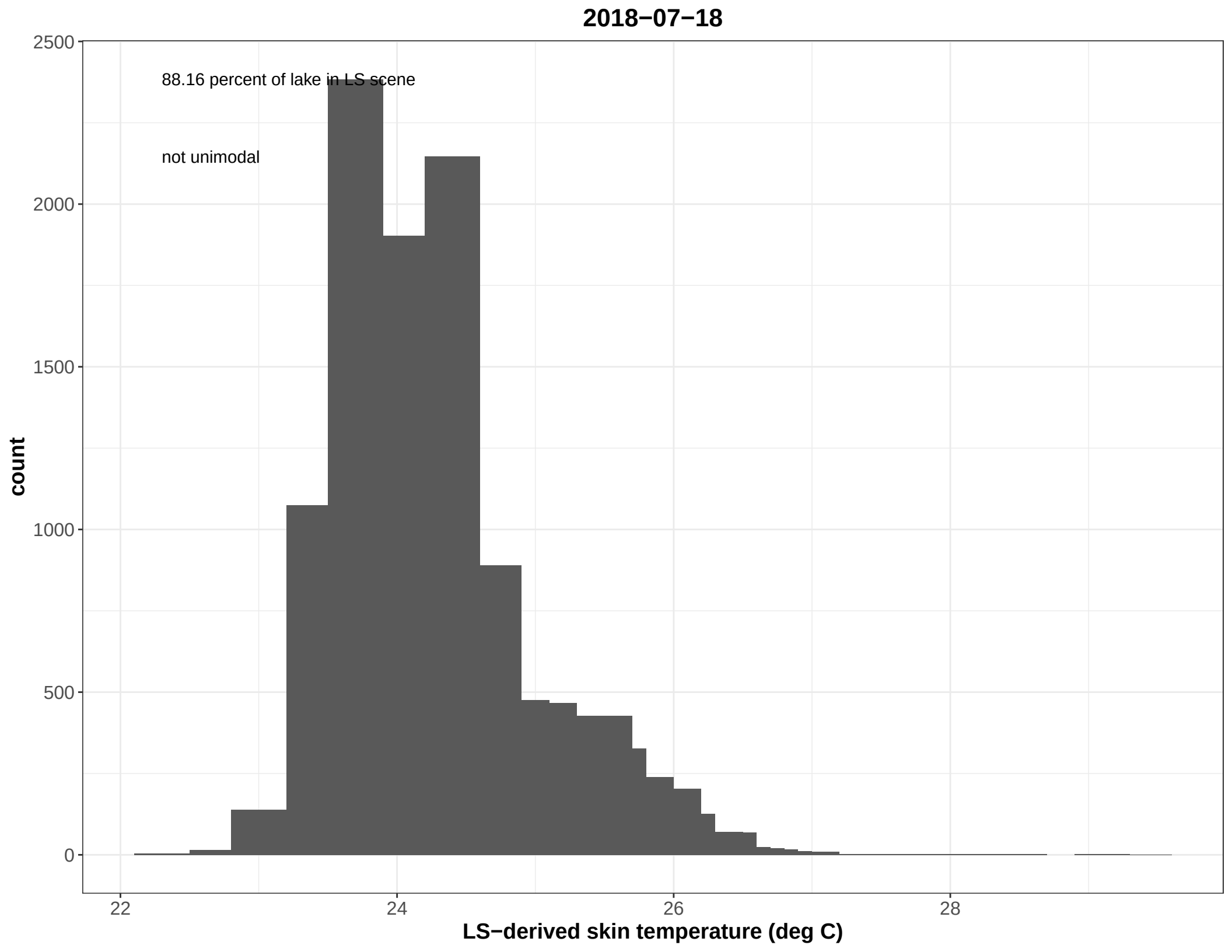

2008−07−06
81.87 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
22
24
26
28
30
LS−derived skin temperature (deg C)

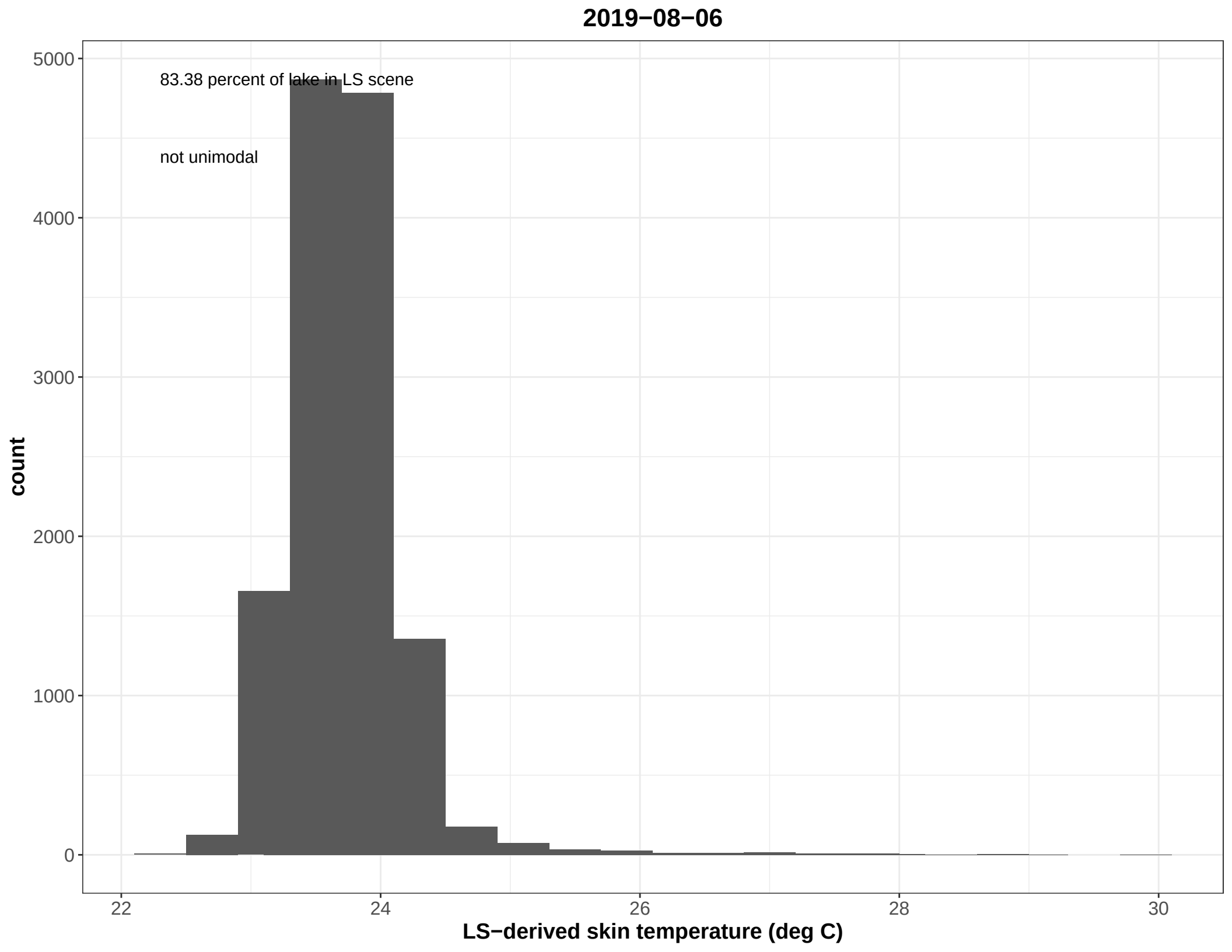

2015−09−12
88.2 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
22
24
26
28
30
LS−derived skin temperature (deg C)

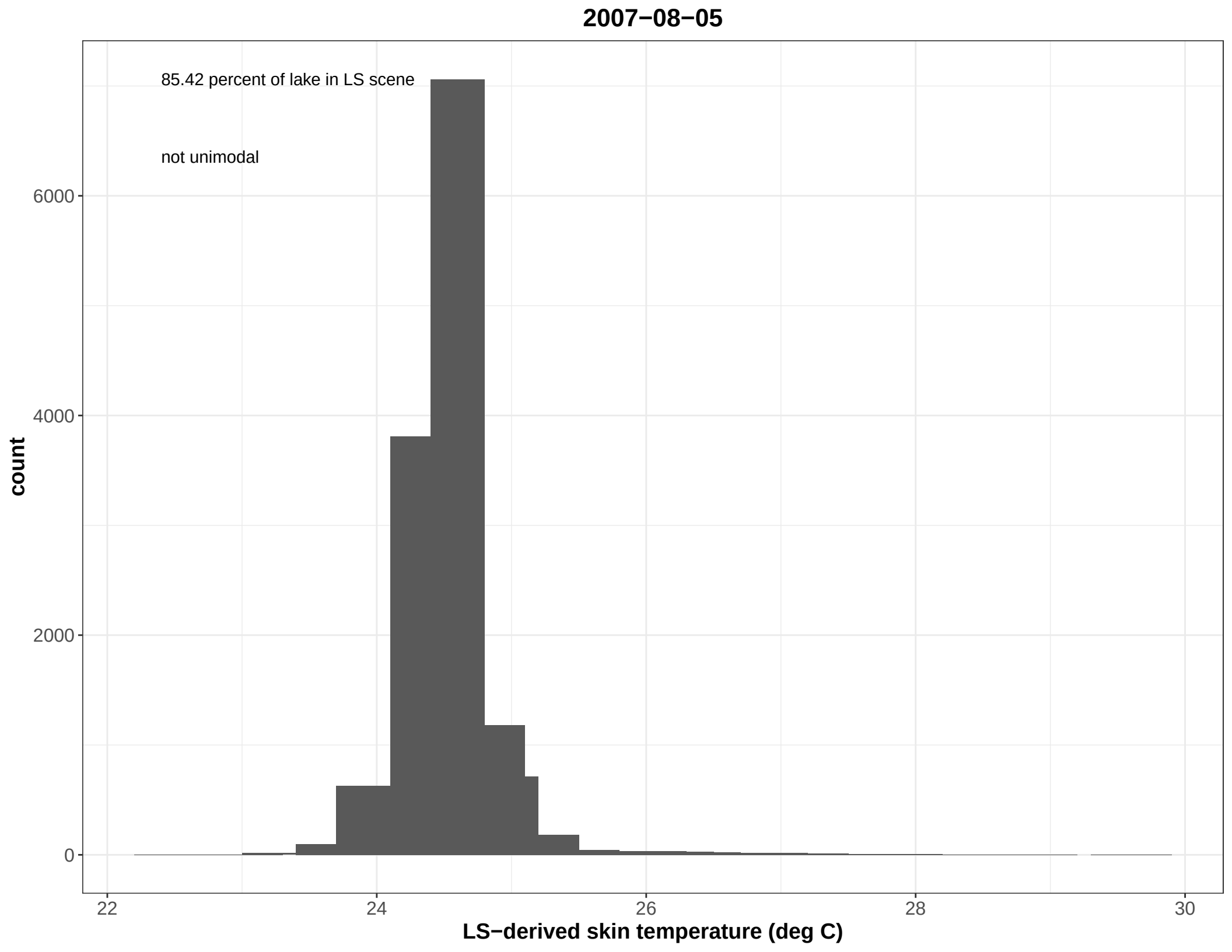

2020−08−24
81.9 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
22
24
26
28
30
LS−derived skin temperature (deg C)

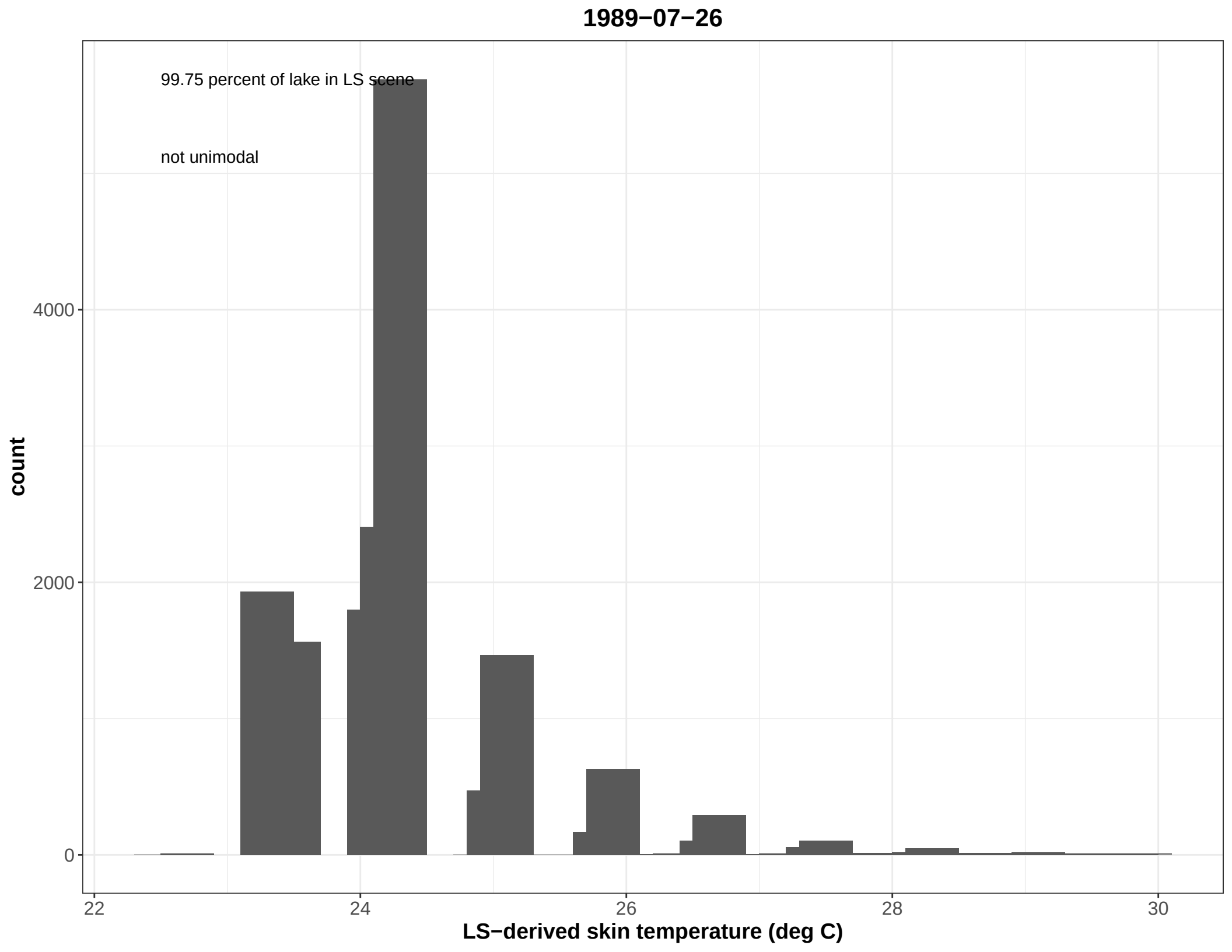

2001−08−28
99.98 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
22
24
26
28
30
LS−derived skin temperature (deg C)

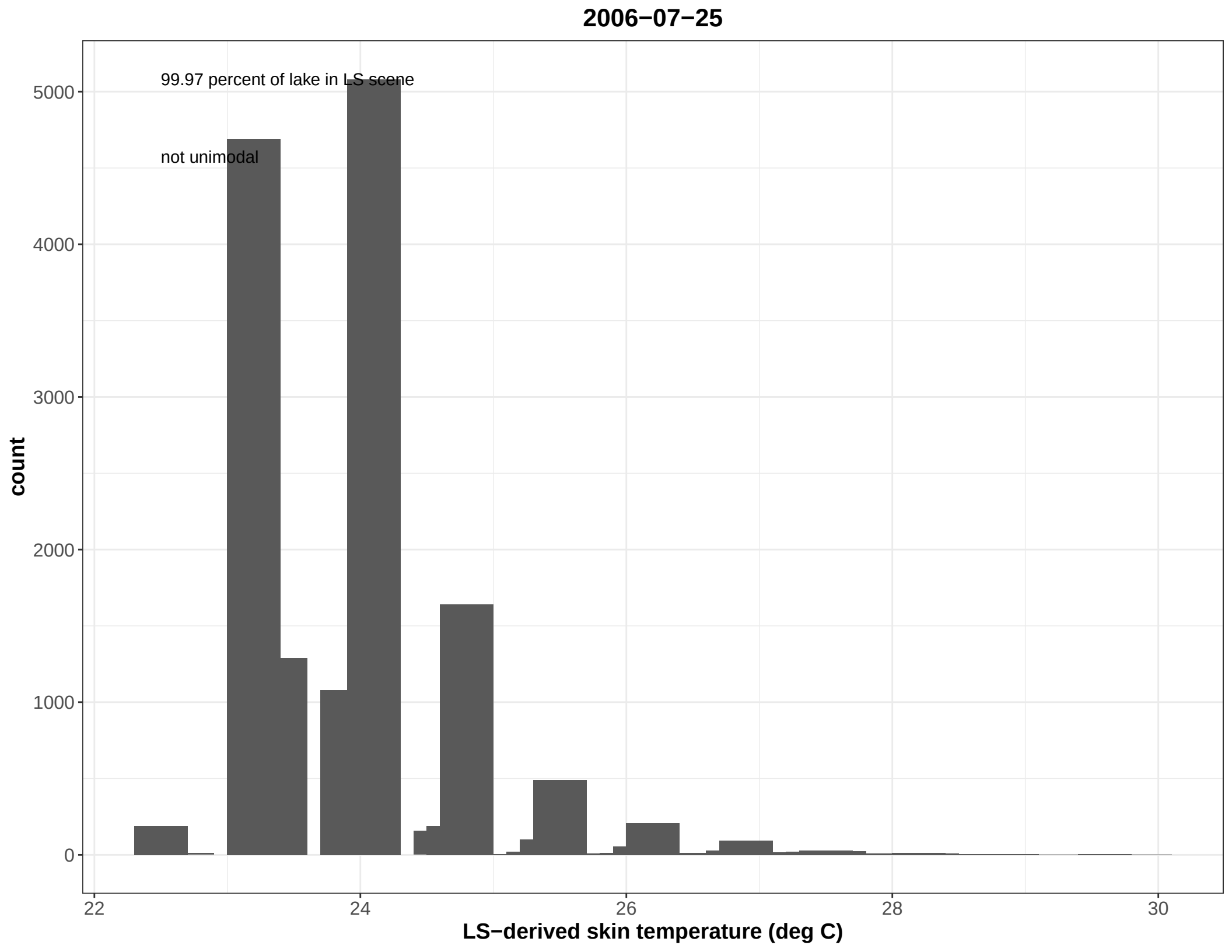

2007−08−29
99.97 percent of lake in LS scene
not unimodal
count
4000
2000
0
22
24
26
28
30
LS−derived skin temperature (deg C)

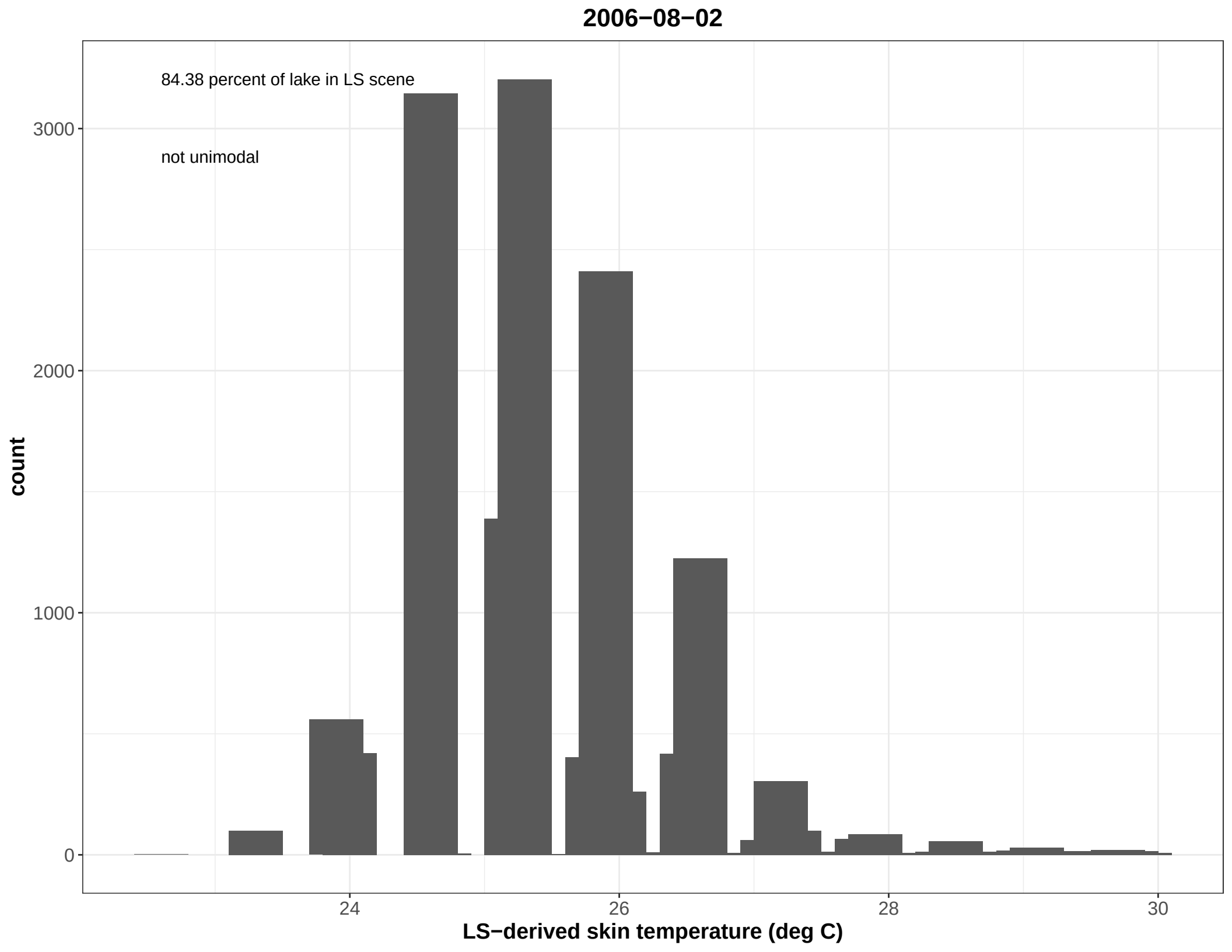

2018−07−18
88.16 percent of lake in LS scene
not unimodal
count
2500
2000
1500
1000
500
0
22
24
26
28
LS−derived skin temperature (deg C)

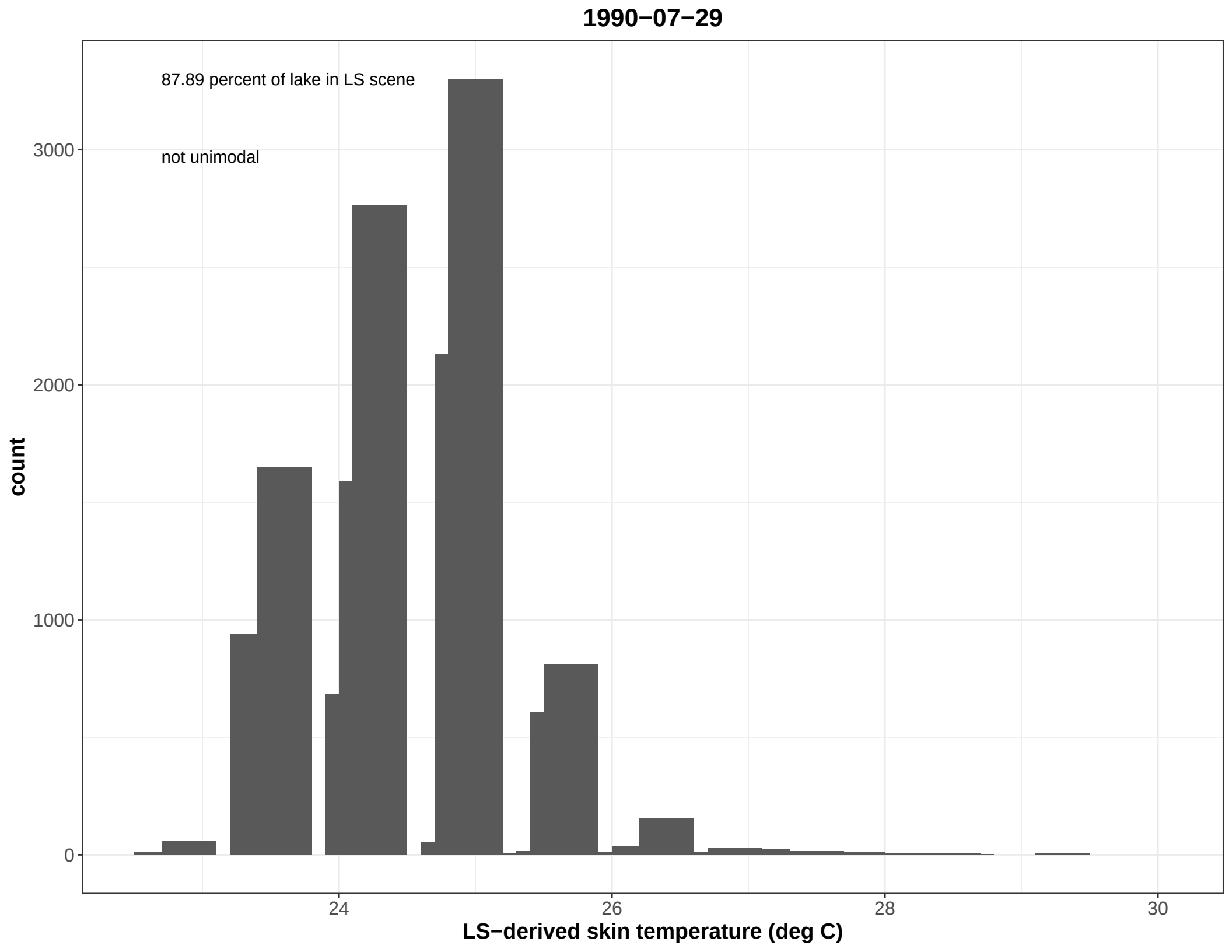

2019−08−06
83.38 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
22
24
26
28
30
LS−derived skin temperature (deg C)

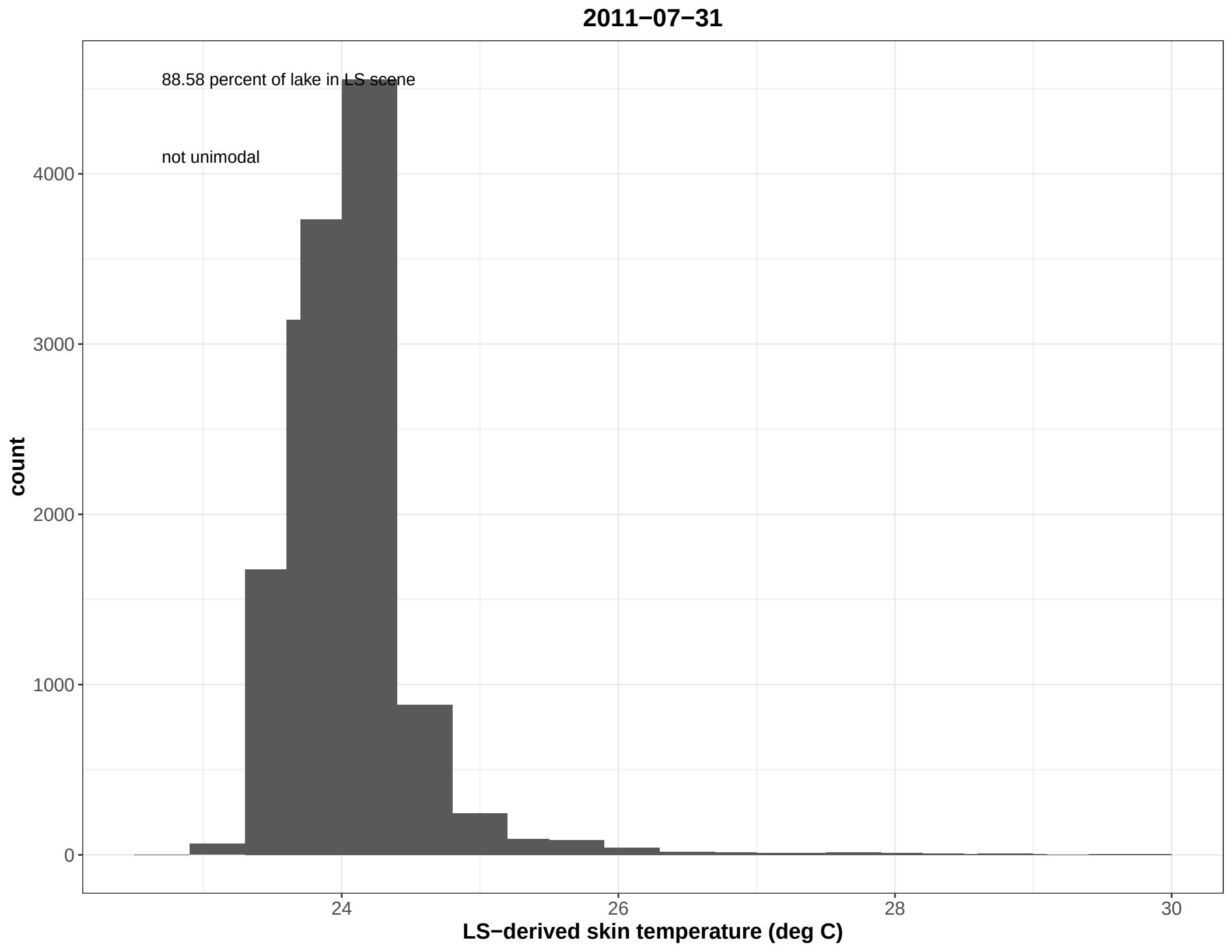

2007−08−05
85.42 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
22
24
26
28
30
LS−derived skin temperature (deg C)

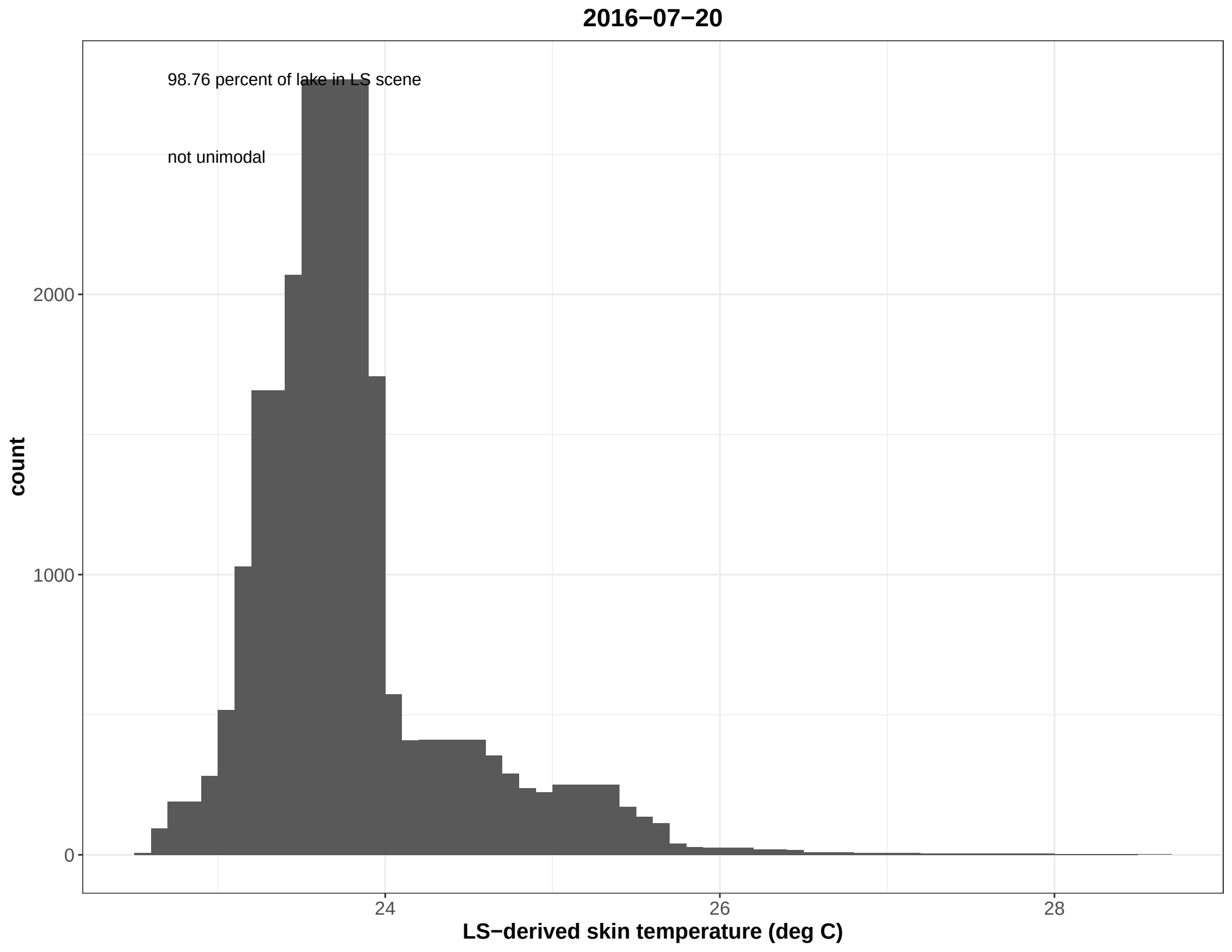

1989−07−26
99.75 percent of lake in LS scene
not unimodal
count
4000
2000
0
22
24
26
28
30
LS−derived skin temperature (deg C)

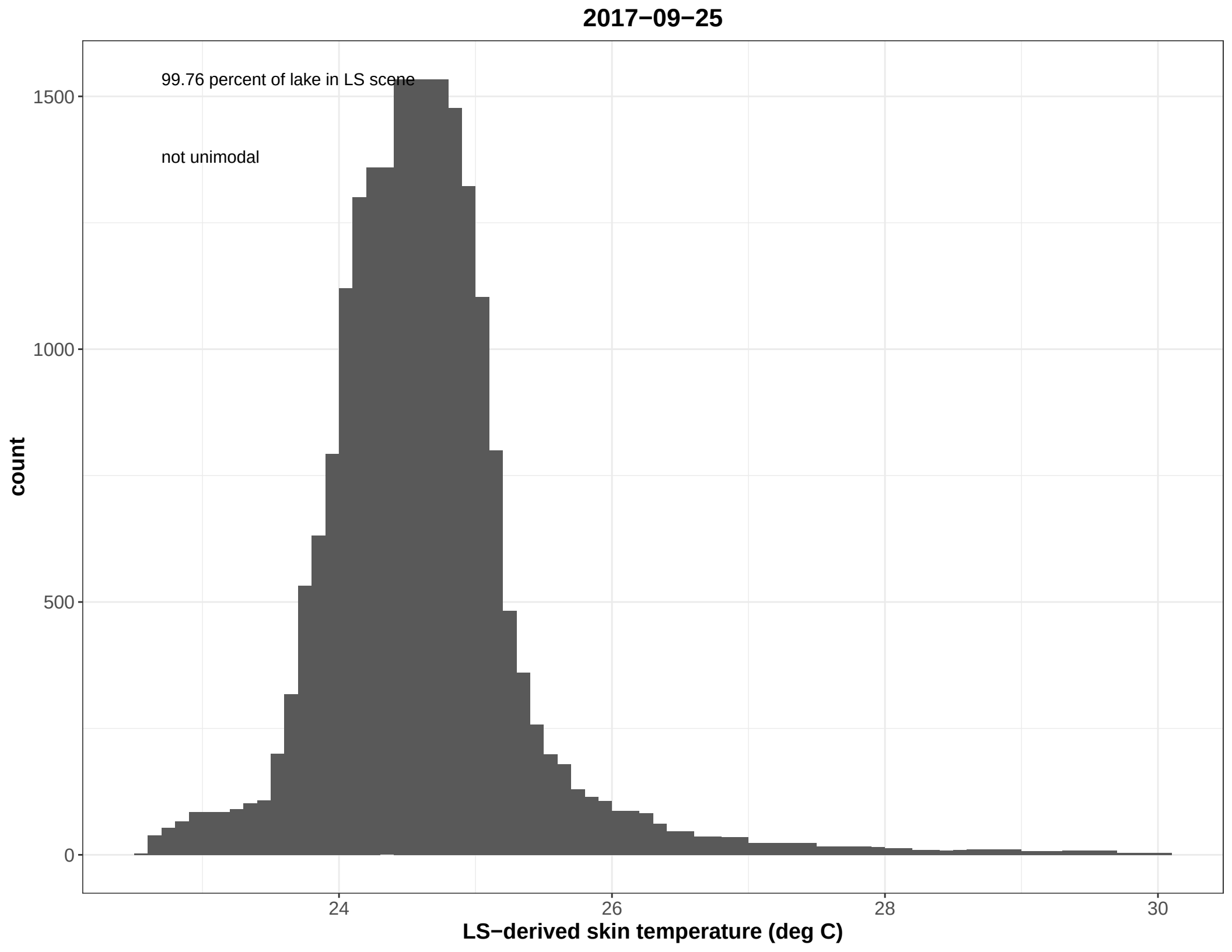

2006−07−25
99.97 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
22
24
26
28
30
LS−derived skin temperature (deg C)

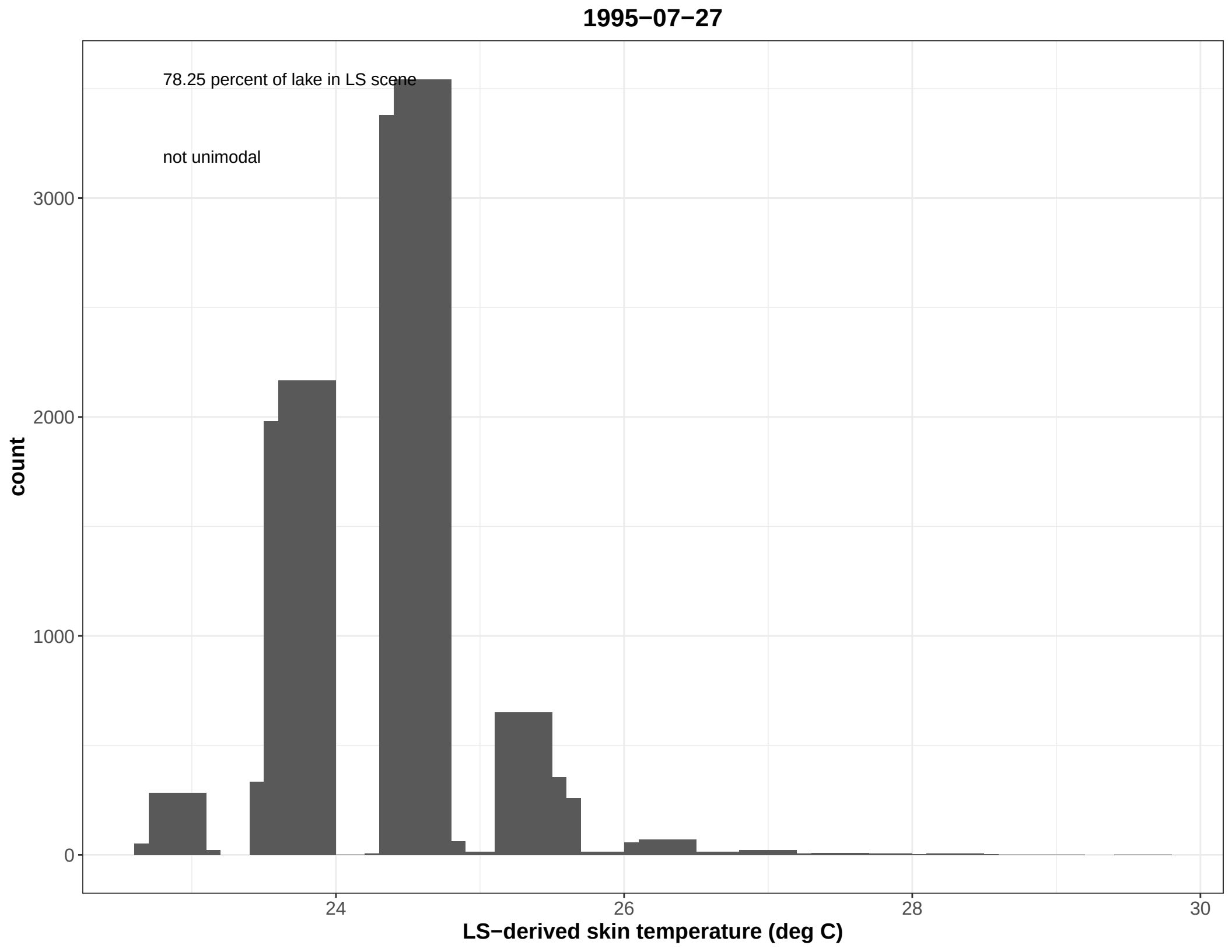

2006−08−02
84.38 percent of lake in LS scene
not unimodal
count
3000
2000
1000
0
24
26
28
30
LS−derived skin temperature (deg C)

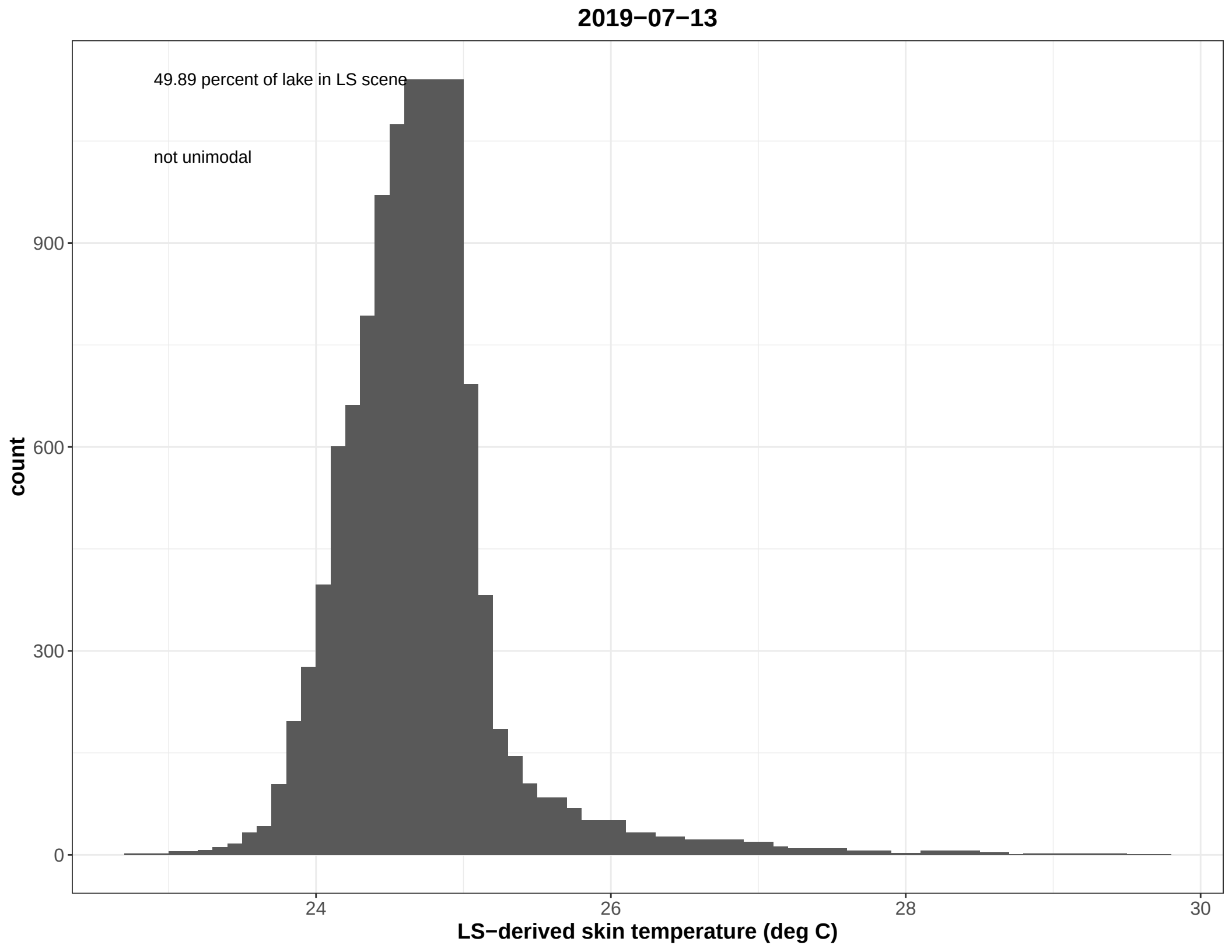

1990−07−29
87.89 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
24
26
28
30
LS−derived skin temperature (deg C)

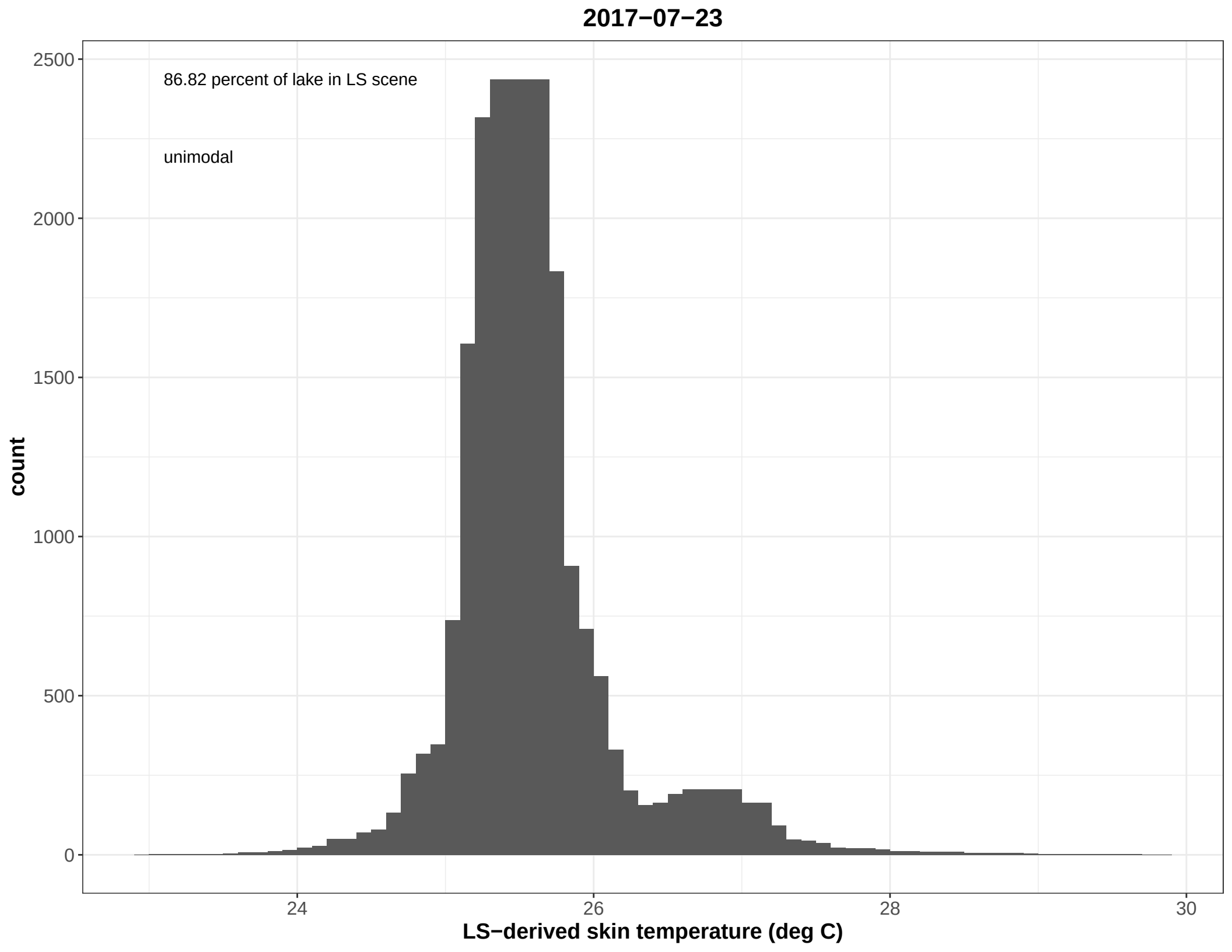

2011−07−31
88.58 percent of lake in LS scene
not unimodal
count
4000
3000
2000
1000
0
24
26
28
30
LS−derived skin temperature (deg C)

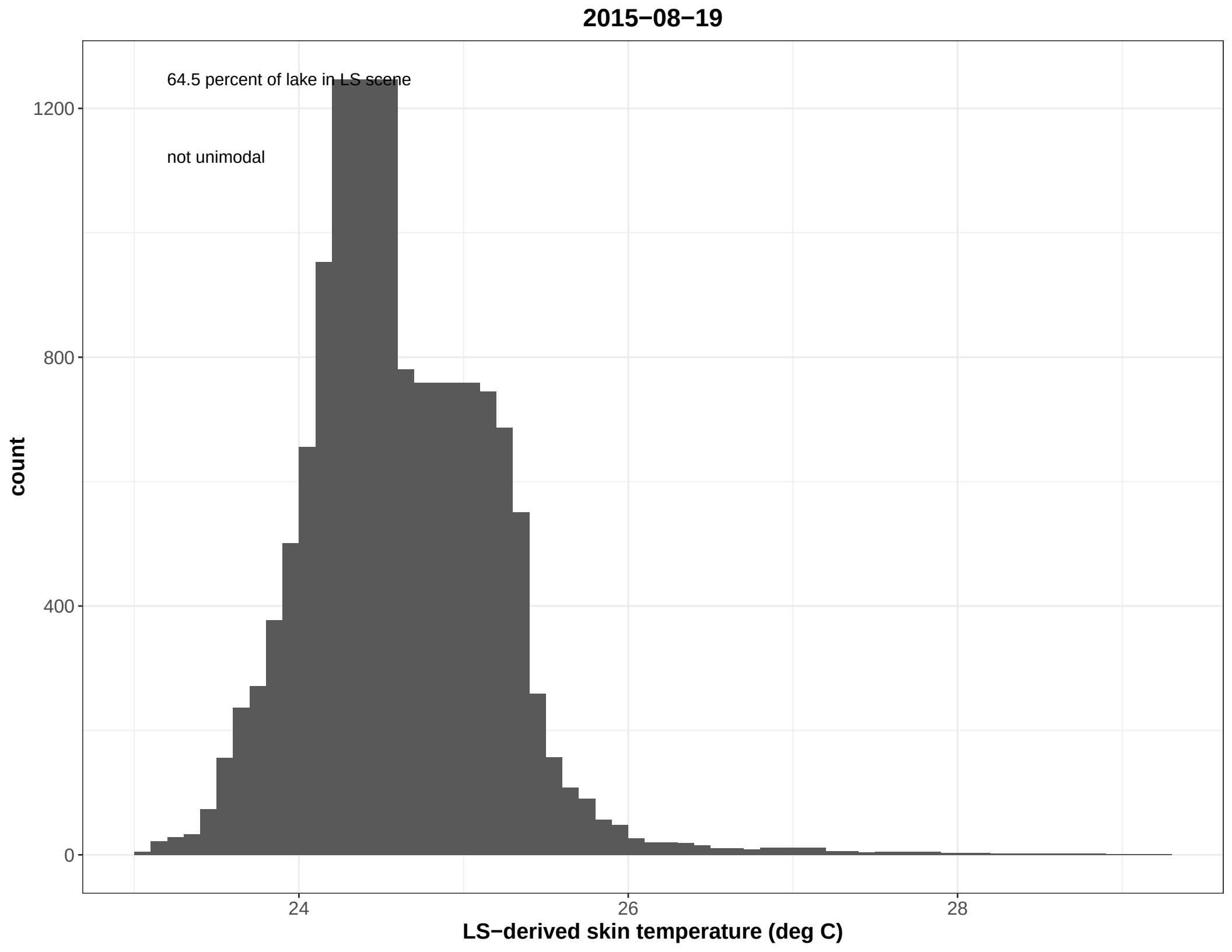

2016−07−20
98.76 percent of lake in LS scene
not unimodal
count
2000
1000
0
24
26
28
LS−derived skin temperature (deg C)

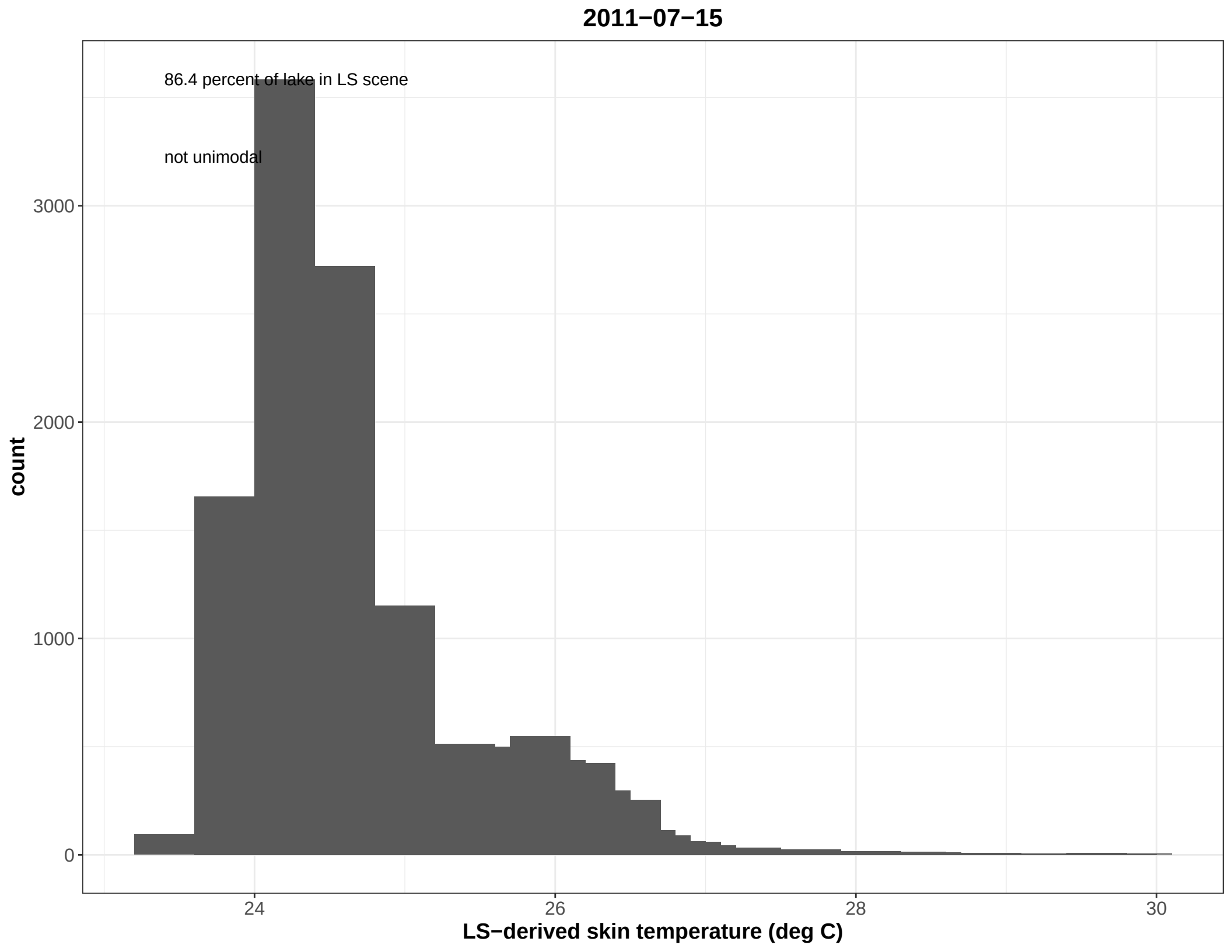

2017−09−25
99.76 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
24
26
28
30
LS−derived skin temperature (deg C)

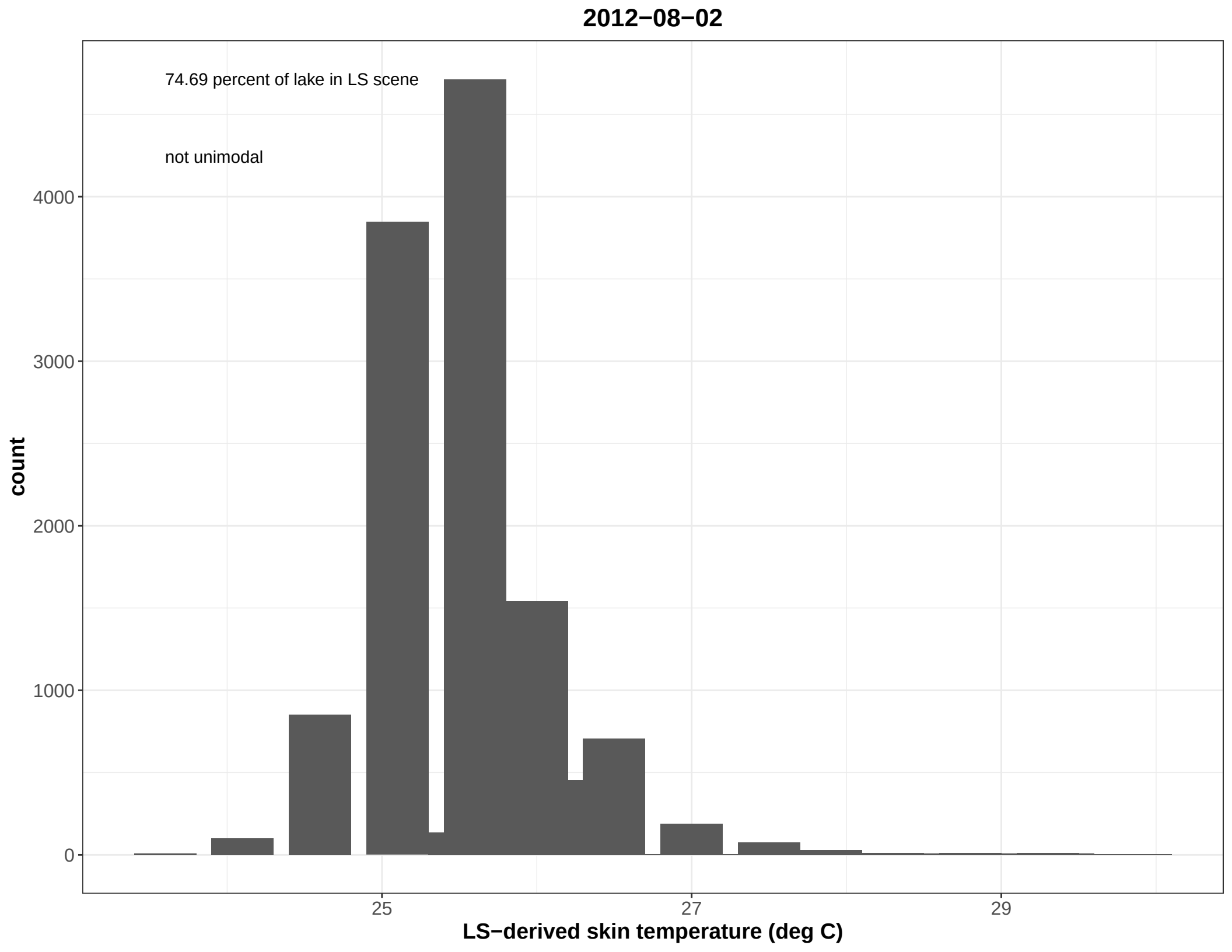

1995−07−27
78.25 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
24
26
28
30
LS−derived skin temperature (deg C)

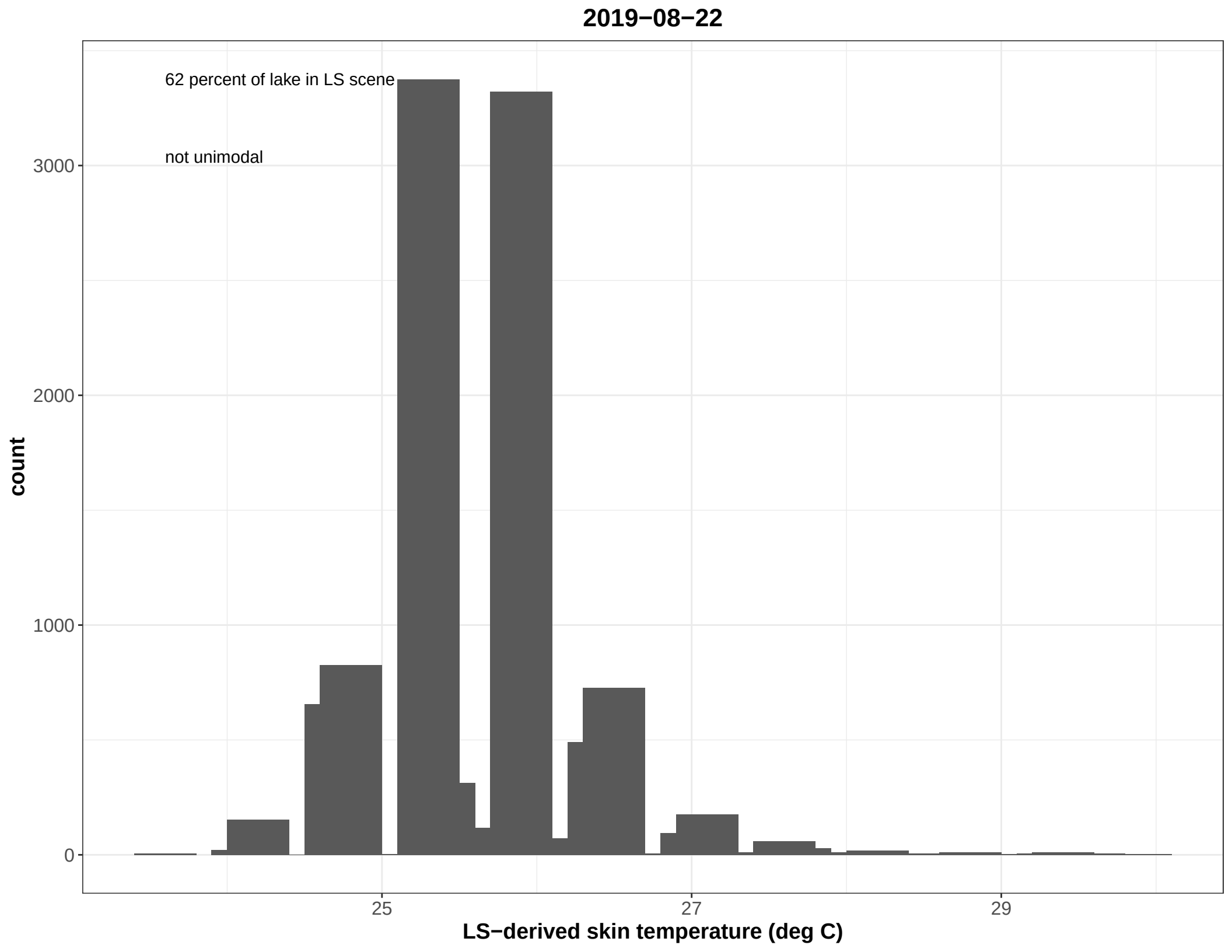

2019−07−13
49.89 percent of lake in LS scene
not unimodal
900
600
300
0
count
24
26
28
30
LS−derived skin temperature (deg C)

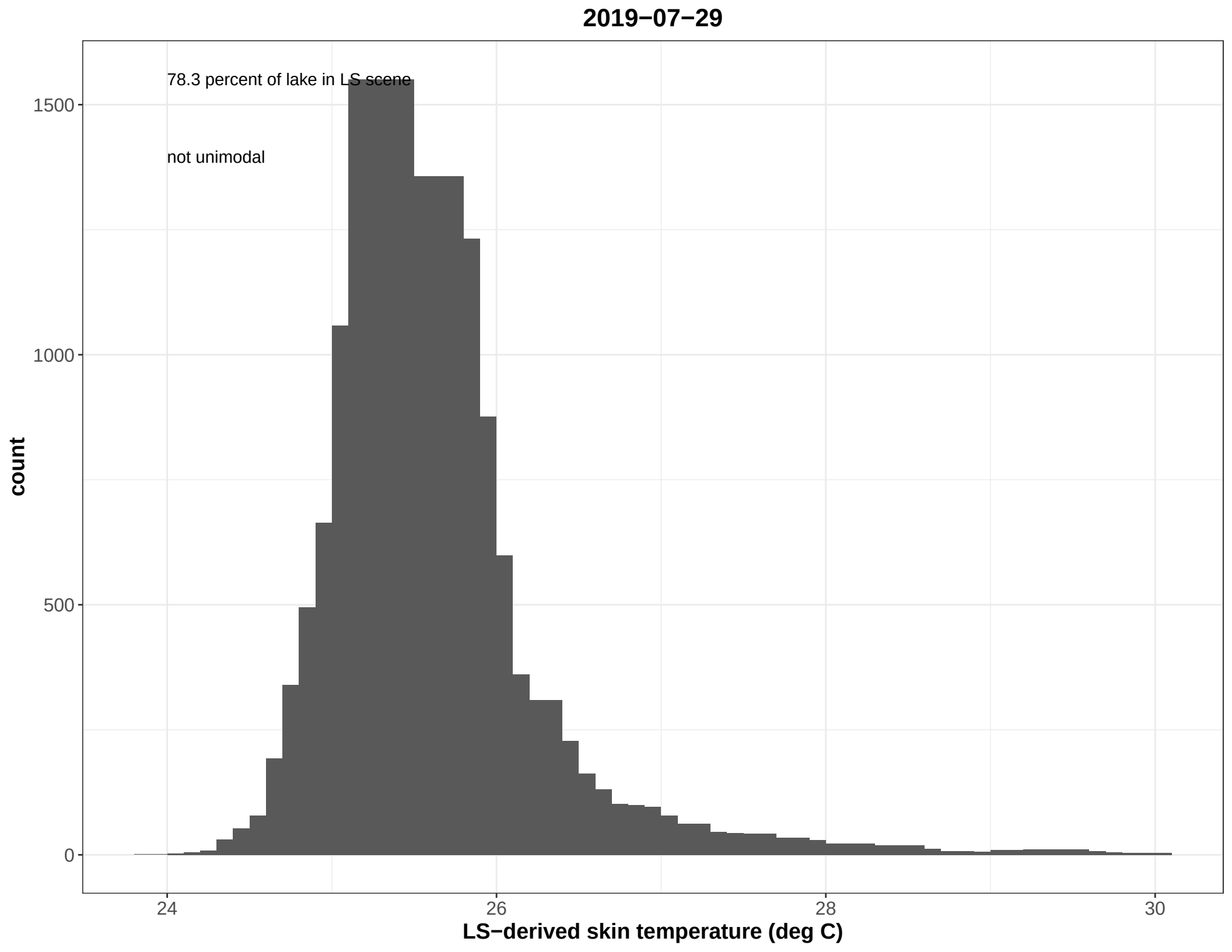

2017−07−23
86.82 percent of lake in LS scene
unimodal
count
2500
2000
1500
1000
500
0
24
26
28
30
LS−derived skin temperature (deg C)

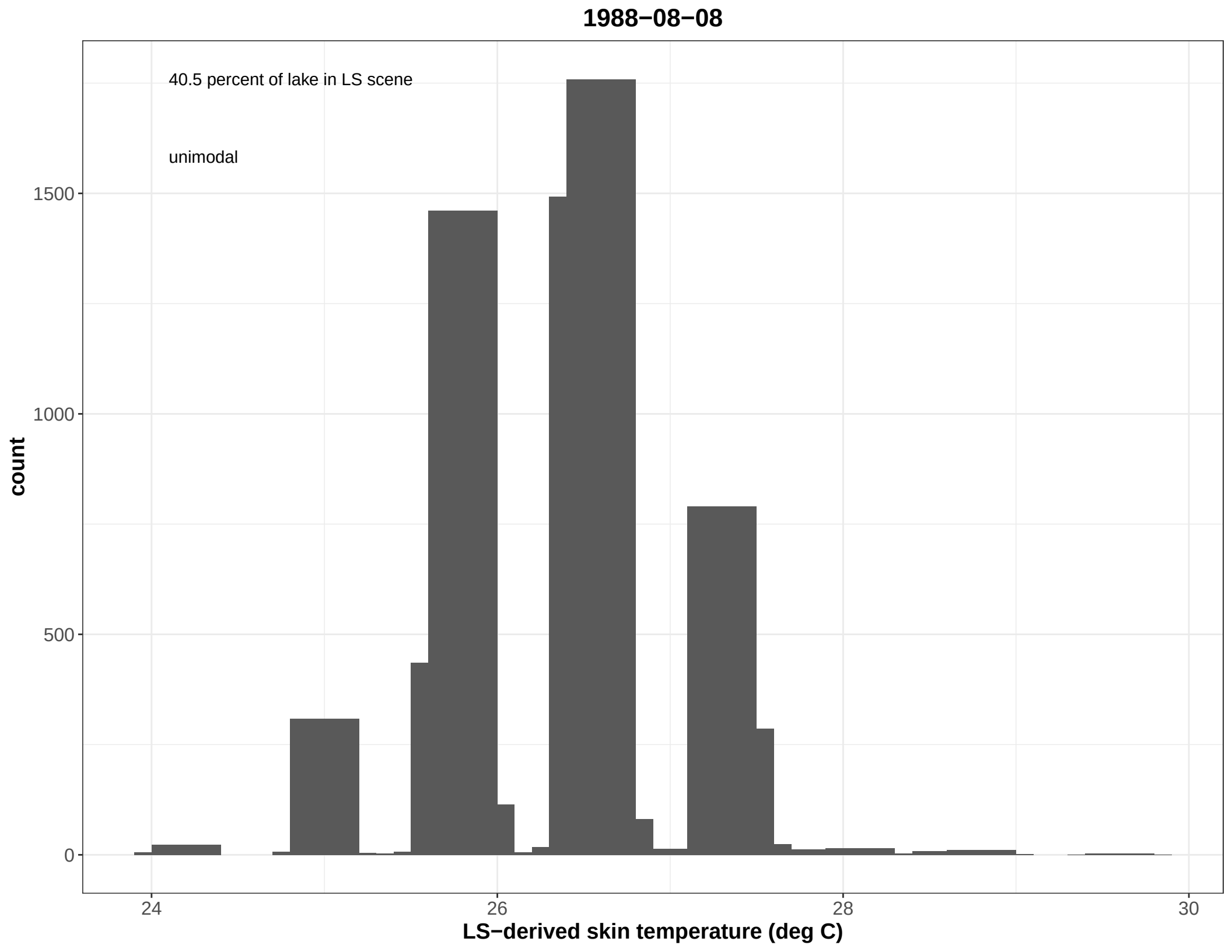

2015−08−19
64.5 percent of lake in LS scene
not unimodal
1200
800
400
0
count
24
26
28
LS−derived skin temperature (deg C)

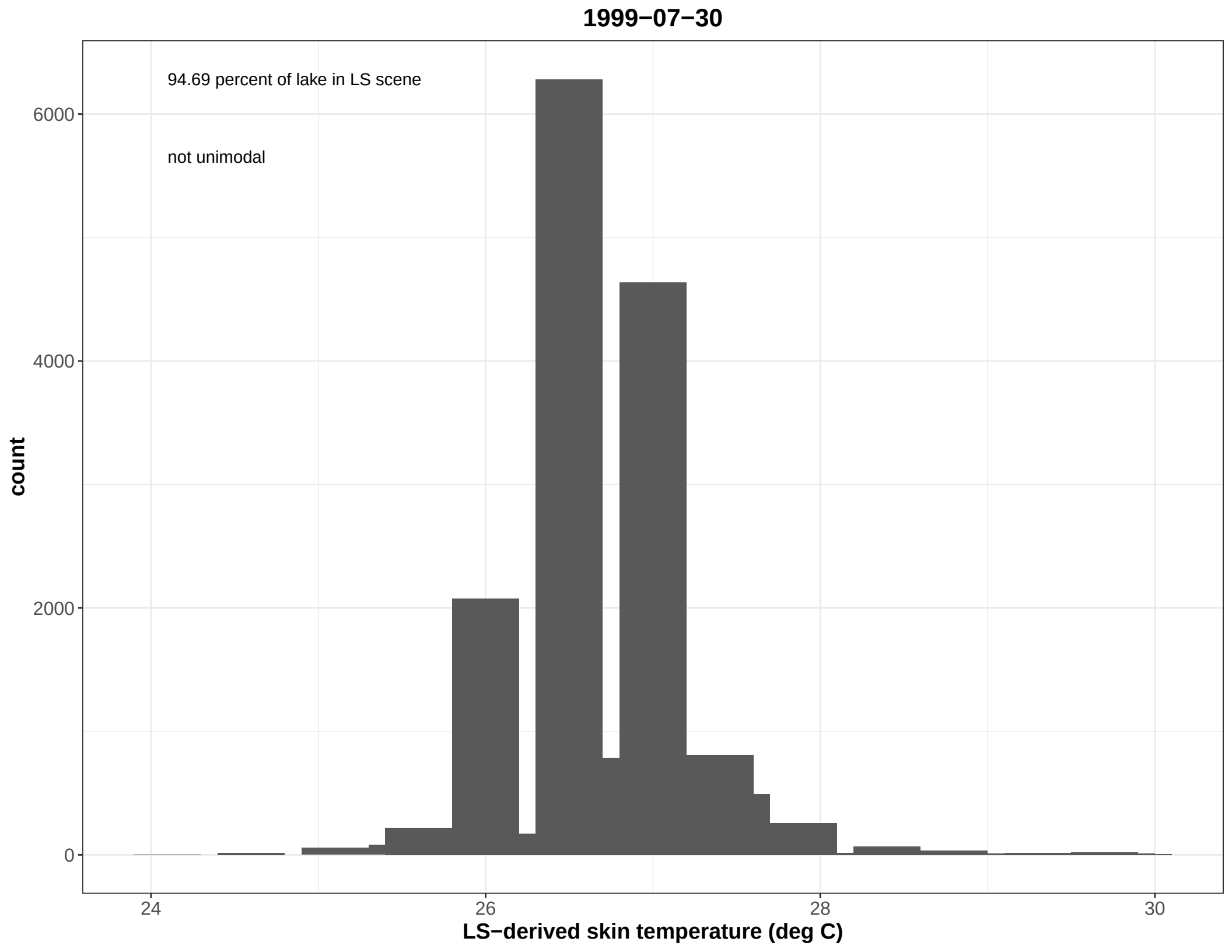

2011−07−15
86.4 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
24
26
28
30
LS−derived skin temperature (deg C)

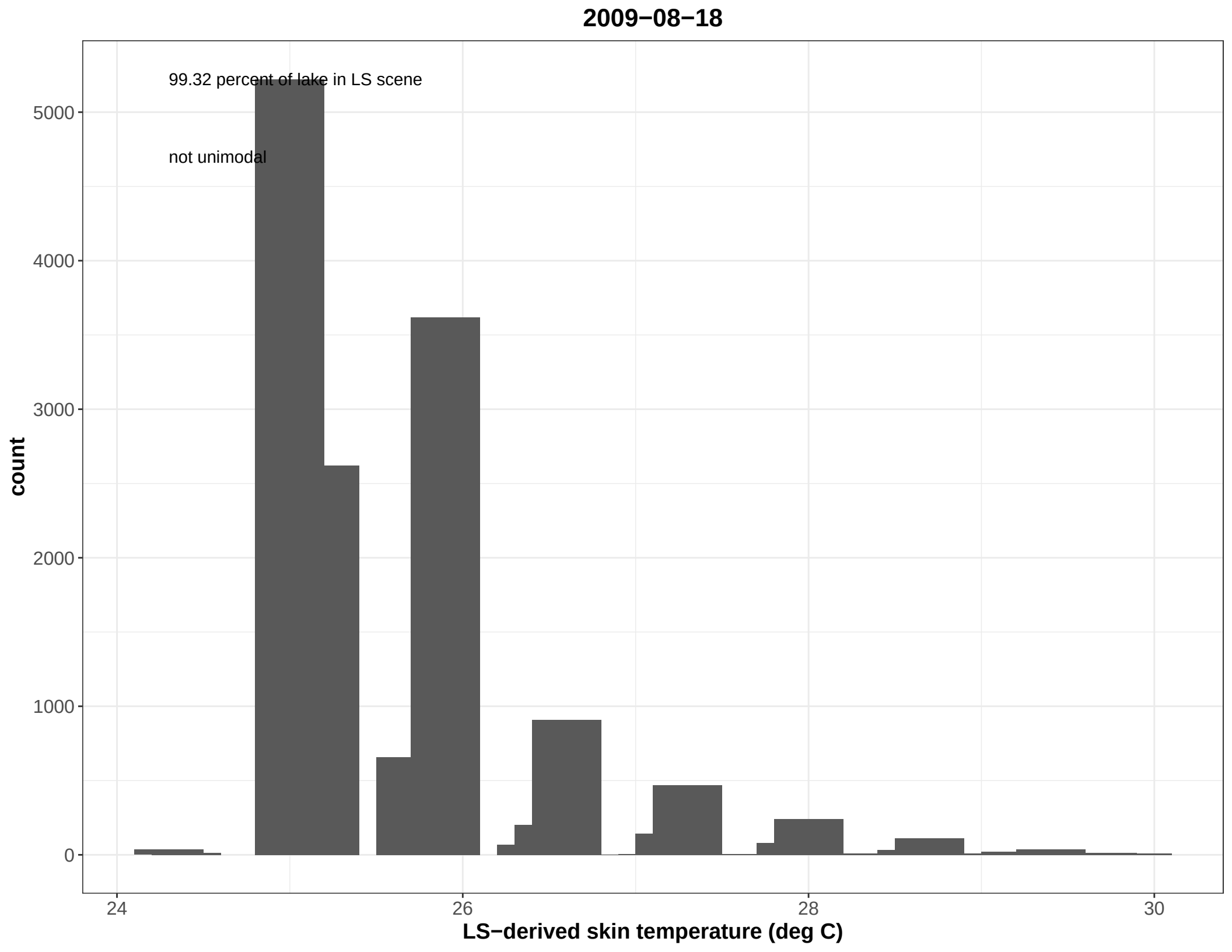

2012−08−02
74.69 percent of lake in LS scene
not unimodal
4000
3000
2000
1000
0
count
25
27
29
LS−derived skin temperature (deg C)

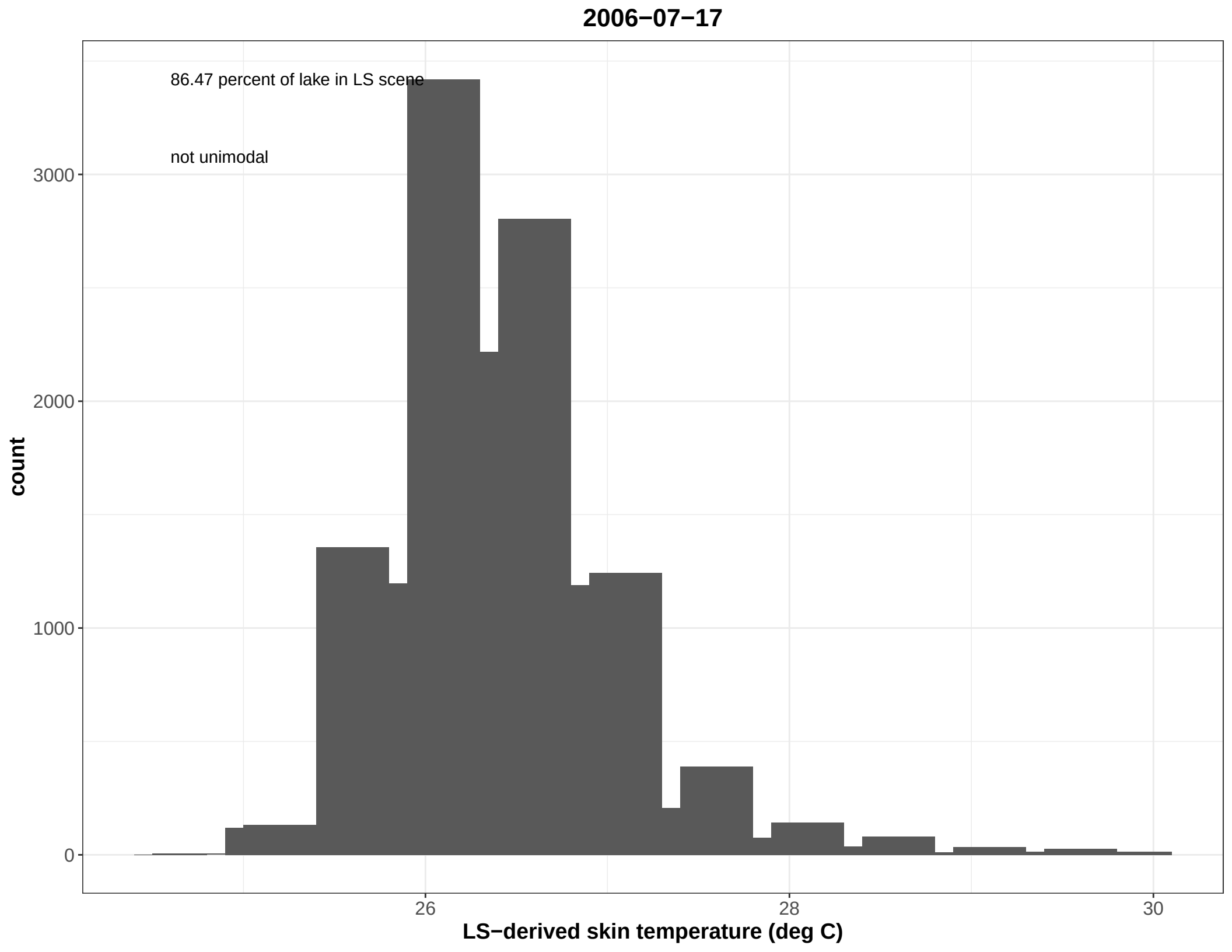

2019−08−22
62 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
25
27
29
LS−derived skin temperature (deg C)

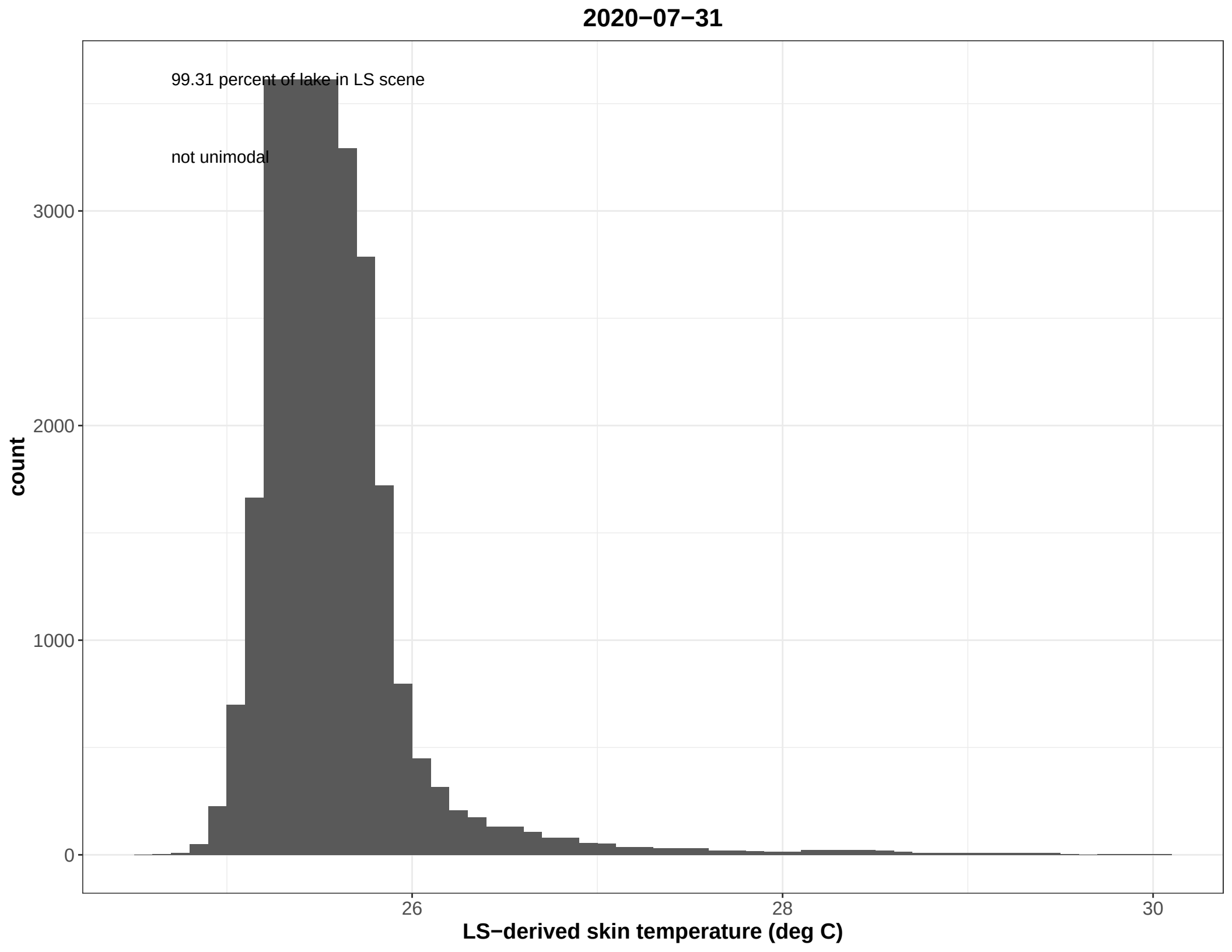

2019−07−29
78.3 percent of lake in LS scene
not unimodal
1500
1000
500
0
count
24
26
28
30
LS−derived skin temperature (deg C)

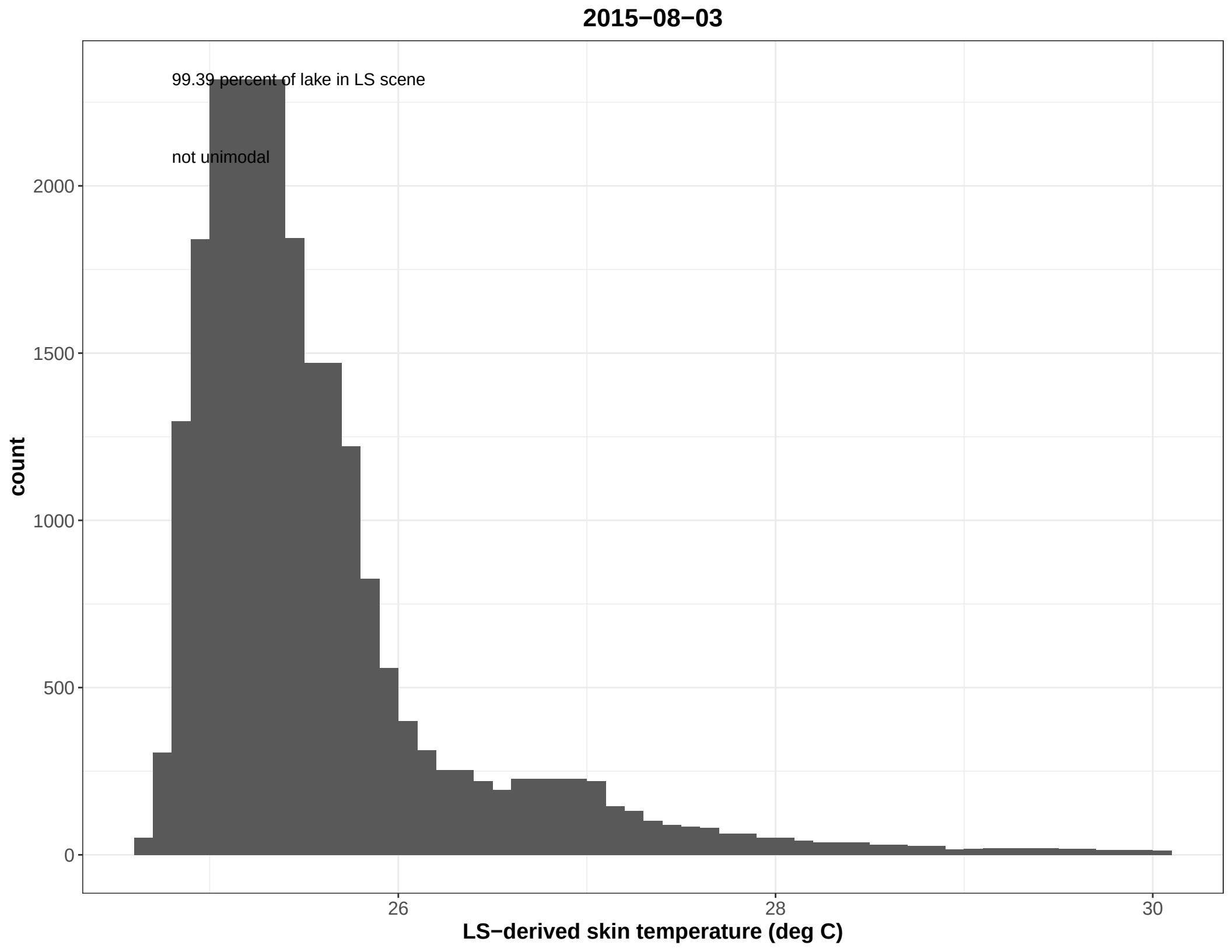

1988−08−08
40.5 percent of lake in LS scene
unimodal
count
1500
1000
500
0
24
26
28
30
LS−derived skin temperature (deg C)


1999−07−30
94.69 percent of lake in LS scene
not unimodal
6000
4000
2000
0
count
24
26
28
30
LS−derived skin temperature (deg C)


2009−08−18
99.32 percent of lake in LS scene
not unimodal
count
5000
4000
3000
2000
1000
0
24
26
28
30
LS−derived skin temperature (deg C)


2006−07−17
86.47 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
26
28
30
LS−derived skin temperature (deg C)


2020−07−31
99.31 percent of lake in LS scene
not unimodal
3000
2000
1000
0
count
26
28
30
LS−derived skin temperature (deg C)


2015−08−03
99.39 percent of lake in LS scene
not unimodal
count
2000
1500
1000
500
0
26
28
30
LS−derived skin temperature (deg C)