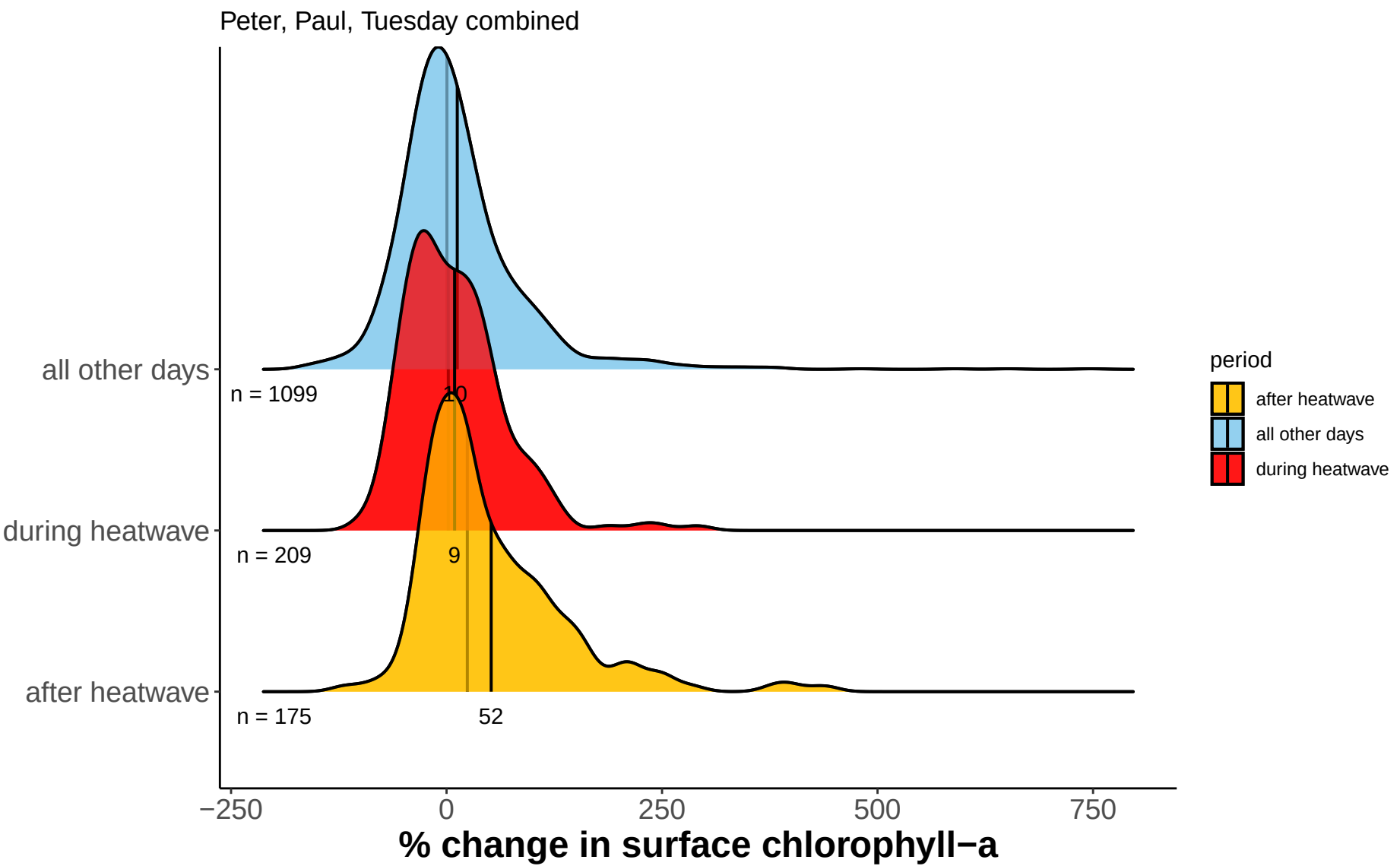
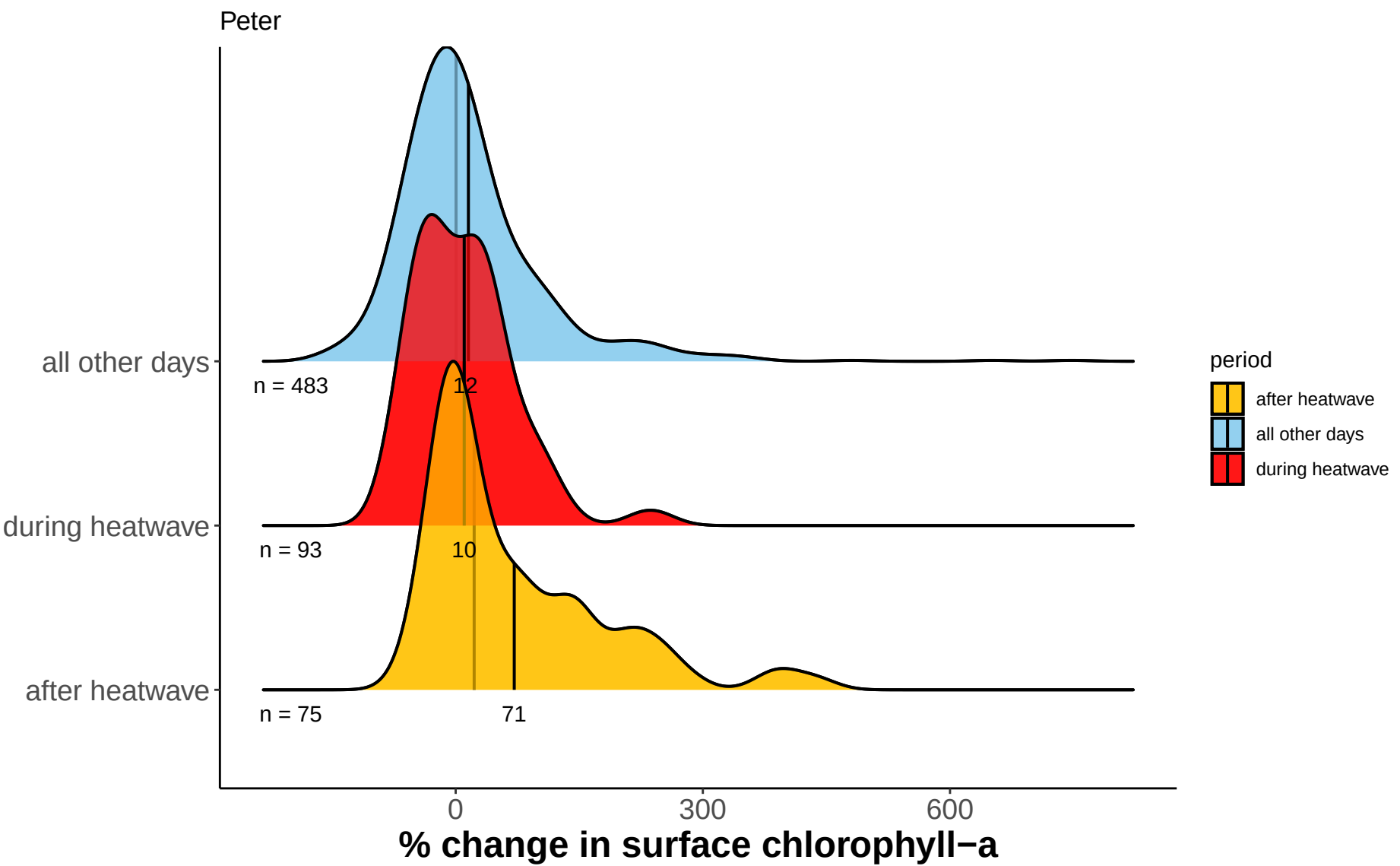
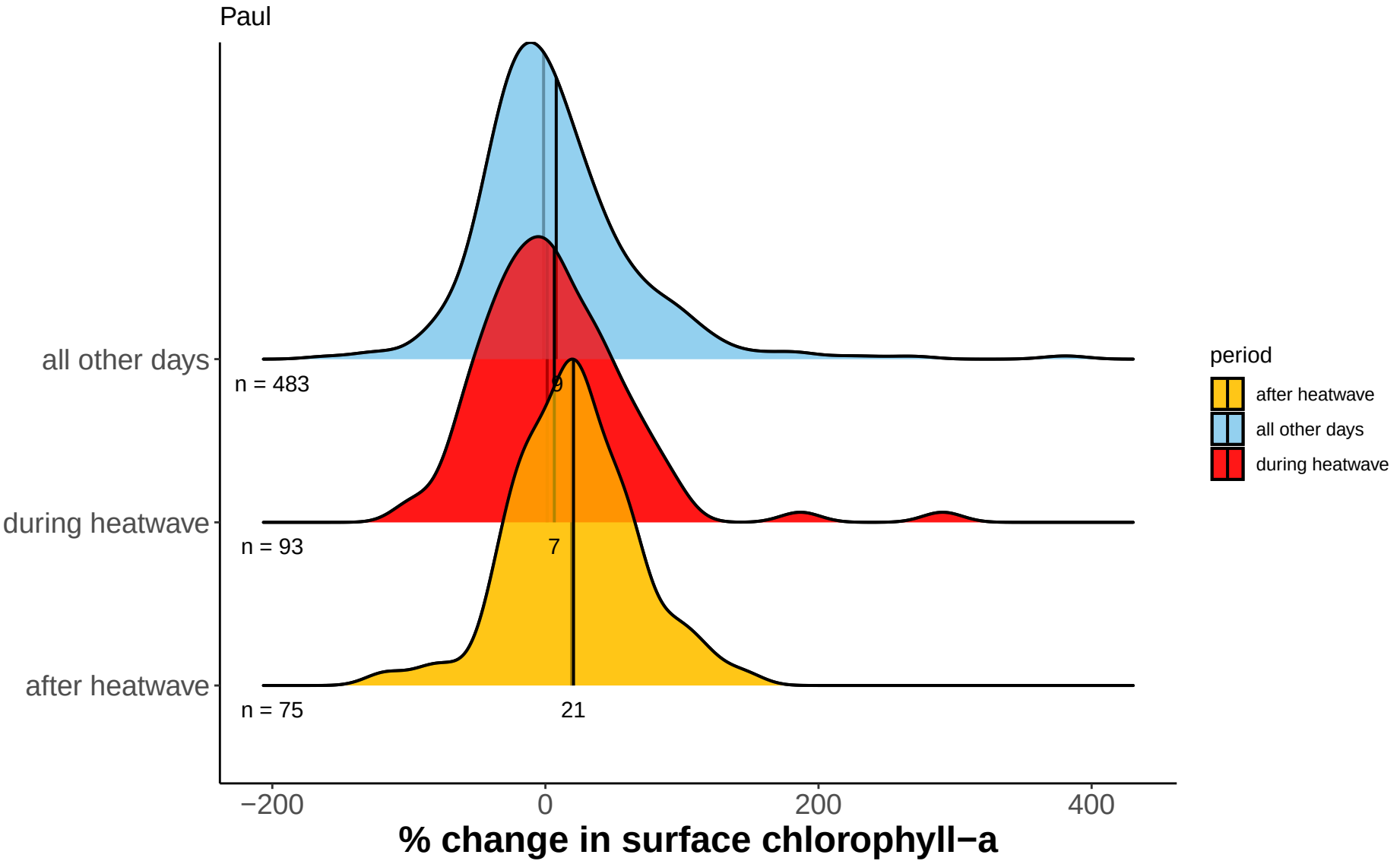
Length of each slope: 8
Baseline chl for calculating percent change: 1

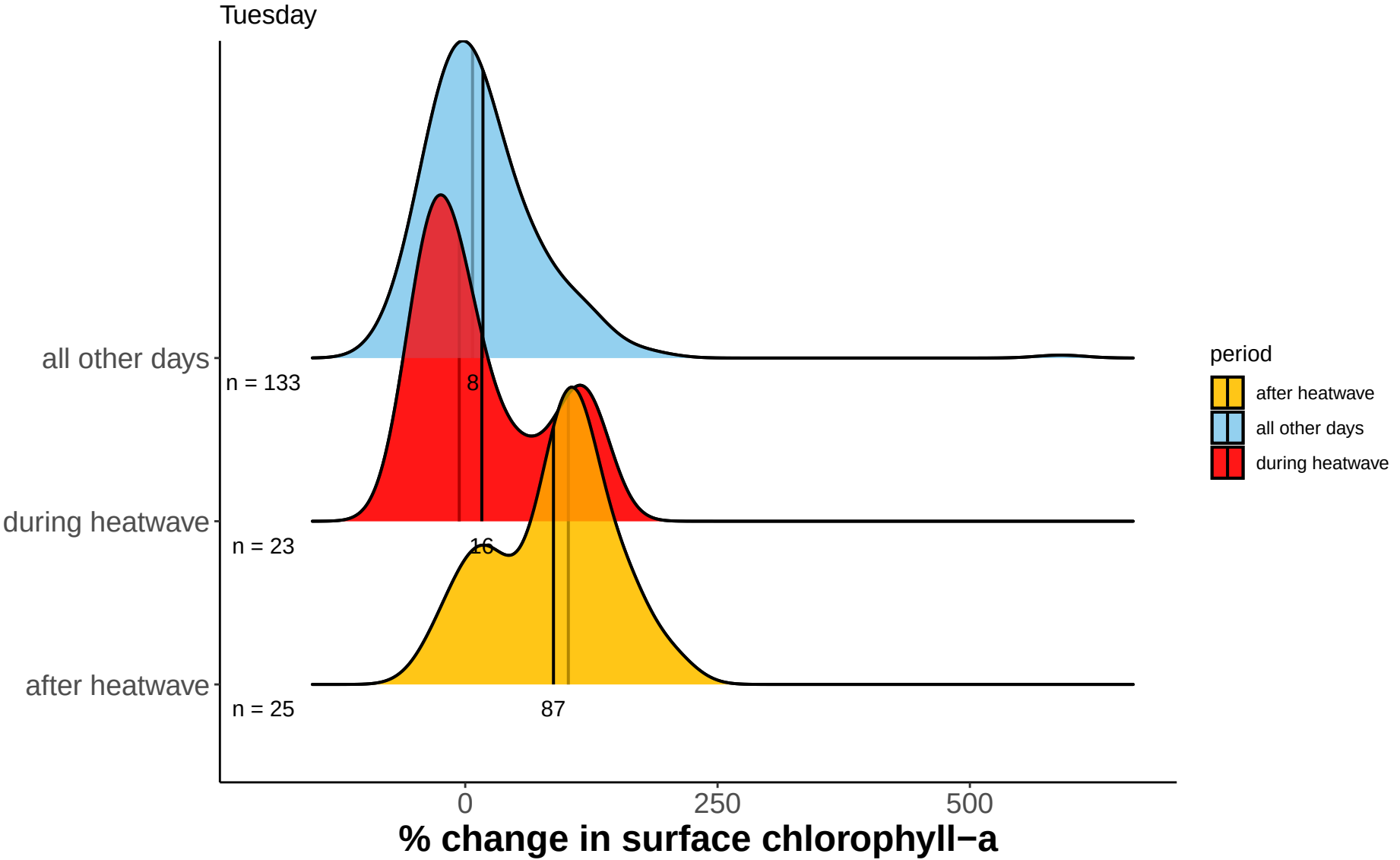
Number of days after heatwave: 3
Number of slopes aggregated per event: 5
Exclude other days after heatwaves? FALSE

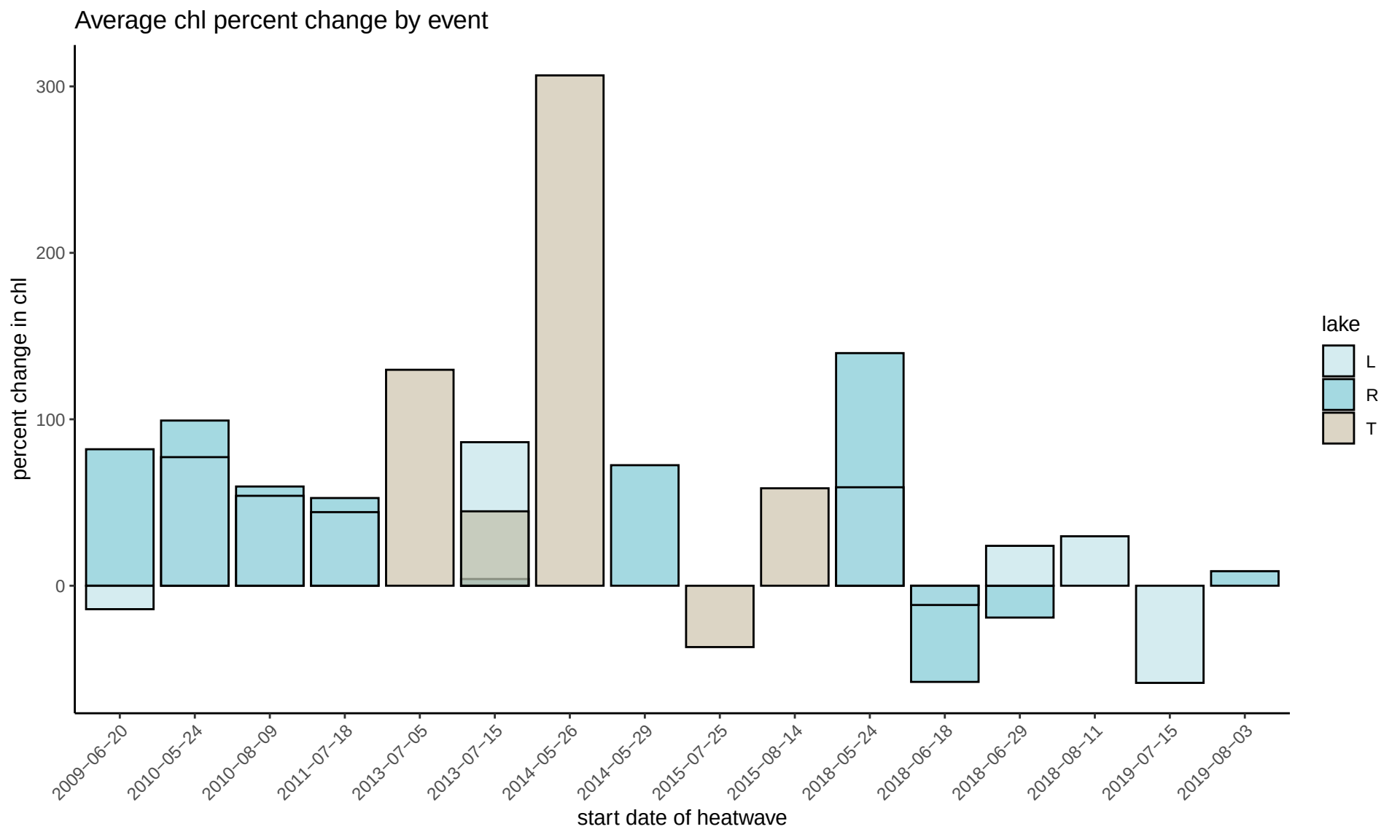
Plots generated 2024−01−26 11:03:52


Peter, Paul, Tuesday combined
all other days
during heatwave
after heatwave
n = 1099
10
n = 209
9
n = 175
52
−250
0
250
500
750
% change in surface chlorophyll−a
period
after heatwave
all other days
during heatwave


Peter
all other days
during heatwave
after heatwave
n = 483
12
n = 93
10
n = 75
71
0
300
600
% change in surface chlorophyll−a
period
after heatwave
all other days
during heatwave


Paul
all other days
during heatwave
after heatwave
n = 483
n = 93
n = 75
9
7
21
−200
0
200
400
% change in surface chlorophyll−a
period
after heatwave
all other days
during heatwave


Tuesday
all other days
during heatwave
after heatwave
n = 133
n = 23
n = 25
8
16
87
0
250
500
% change in surface chlorophyll−a
period
after heatwave
all other days
during heatwave


Average chl percent change by event
percent change in chl
300
200
100
0
2009−06−20
2010−05−24
2010−08−09
2011−07−18
2013−07−05
2013−07−15
2014−05−26
2014−05−29
2015−07−25
2015−08−14
2018−05−24
2018−06−18
2018−06−29
2018−08−11
2019−07−15
2019−08−03
start date of heatwave
lake
L
R
T