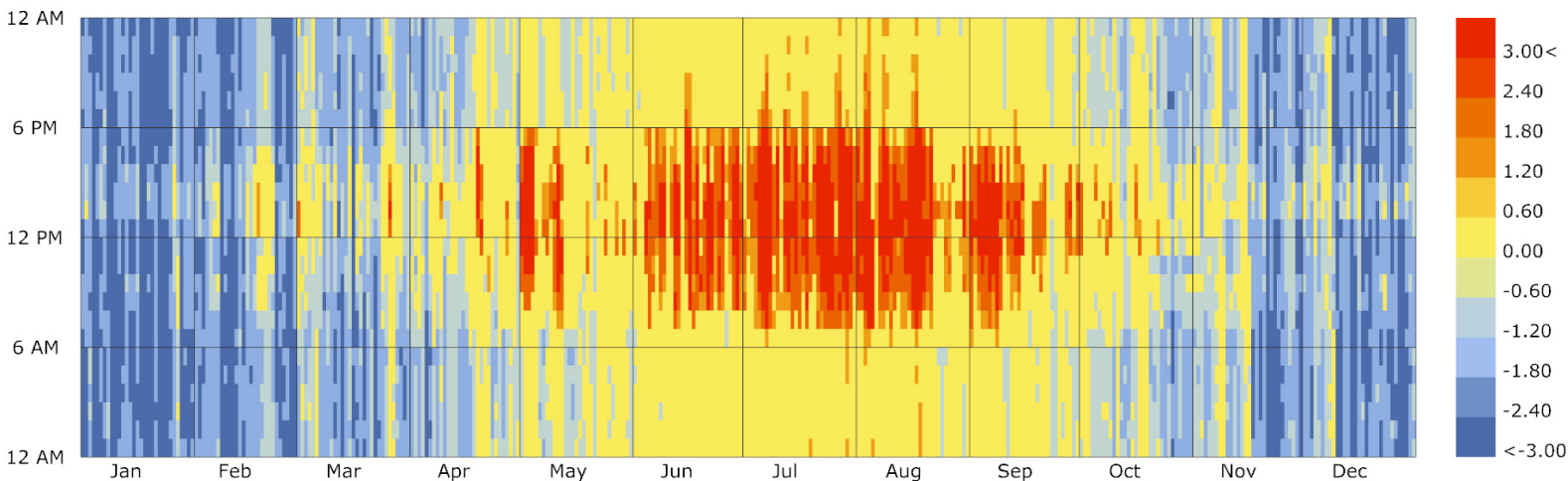
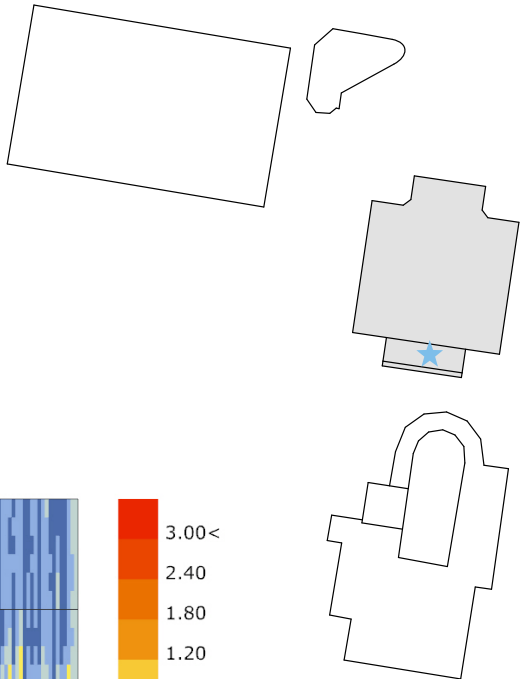


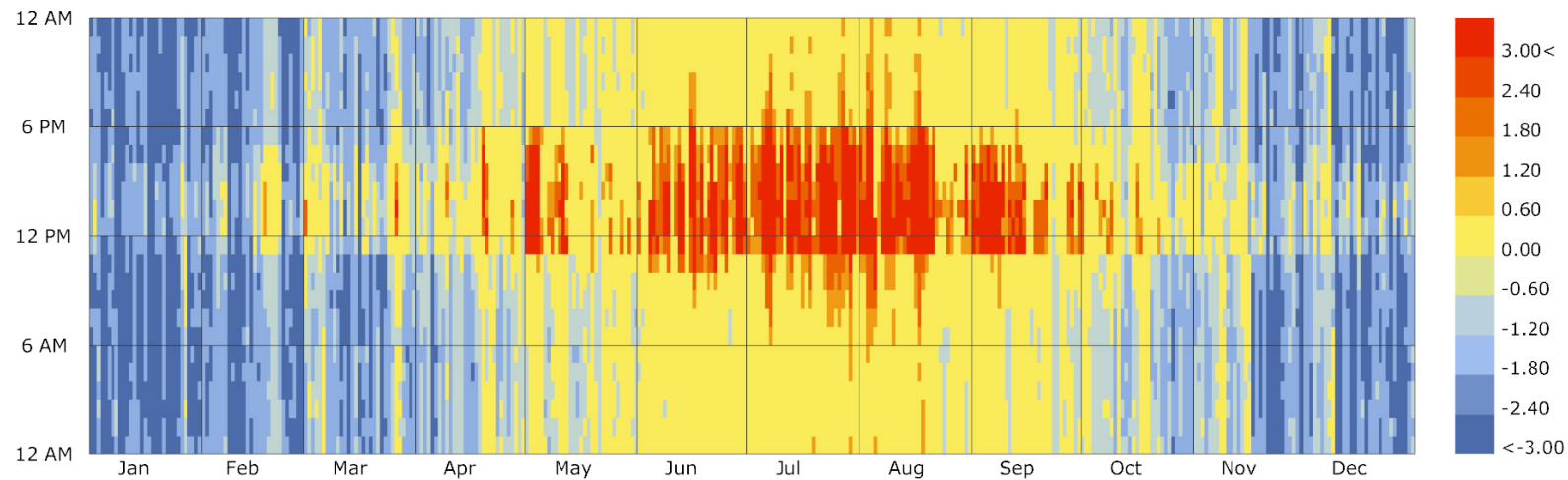
01



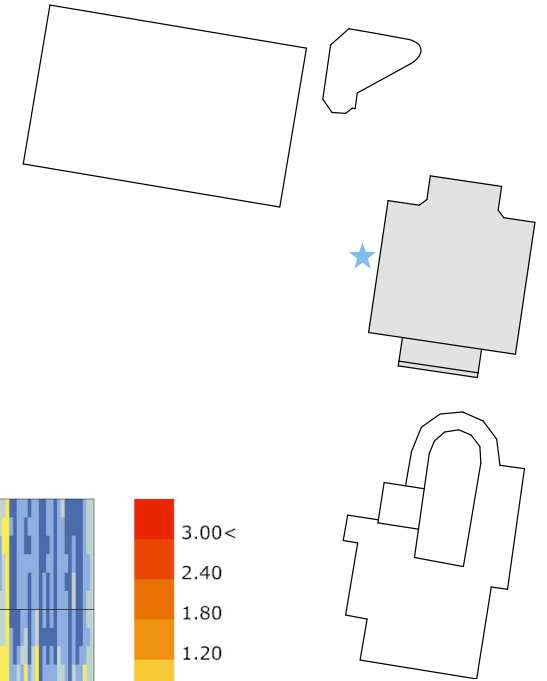
Outdoor Comfort (-3 = Extreme Cold | -2 = Cold | -1 = Cool | 0 = Comfort | 1 = Warm | 2 = Hot | 3 = Extreme Heat) - Hourly
Philadelphia International Ap_PA_USA
1 JAN 1:00 - 31 DEC 24:00
Comfortable: 38.39%; Short period comf.: 19.29%; Heat stress: 9.93%; Cold stress: 32.39%



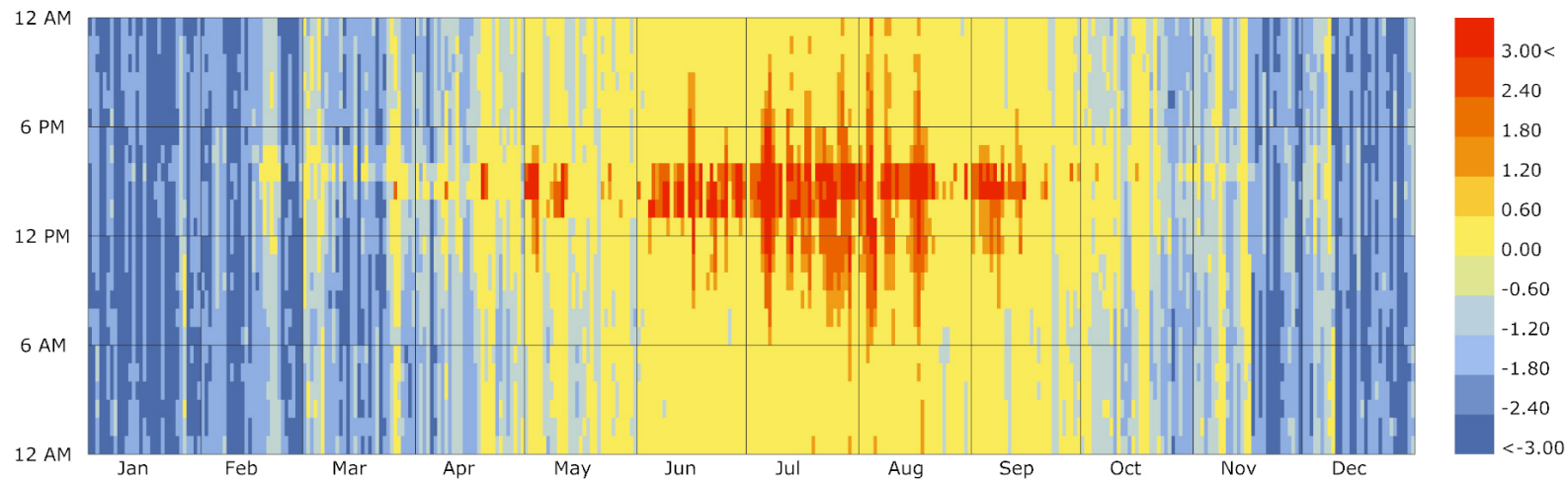
02



Outdoor Comfort (-3 = Extreme Cold | -2 = Cold | -1 = Cool | 0 = Comfort | 1 = Warm | 2 = Hot | 3 = Extreme Heat) - Hourly
Philadelphia International Ap_PA_USA
1 JAN 1:00 - 31 DEC 24:00
Comfortable: 39.18%; Short period comf.: 19.78%; Heat stress: 7.75%; Cold stress: 33.29%



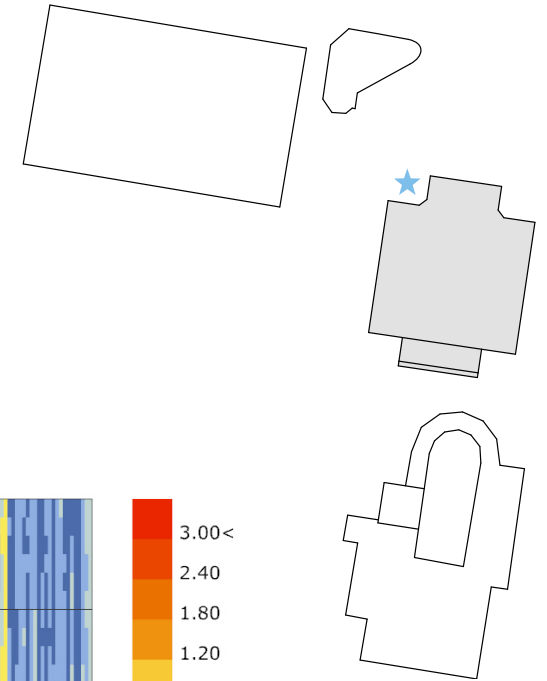
03



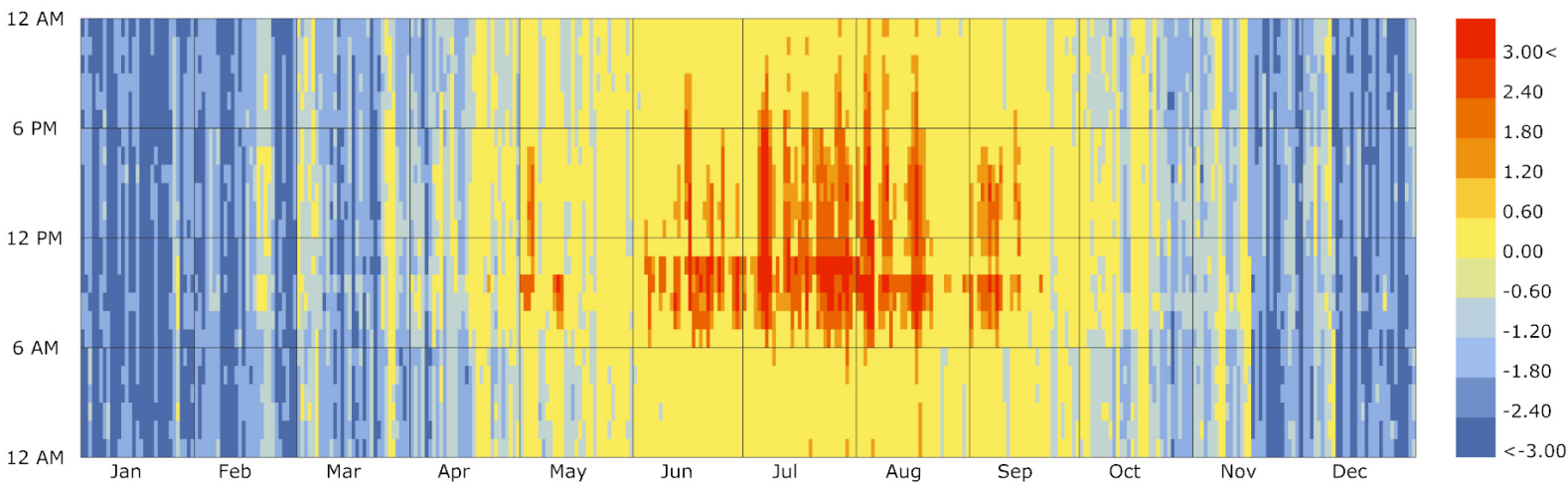
Outdoor Comfort (-3 = Extreme Cold | -2 = Cold | -1 = Cool | 0 = Comfort | 1 = Warm | 2 = Hot | 3 = Extreme Heat) - Hourly
Philadelphia International Ap_PA_USA

1 JAN 1:00 - 31 DEC 24:00

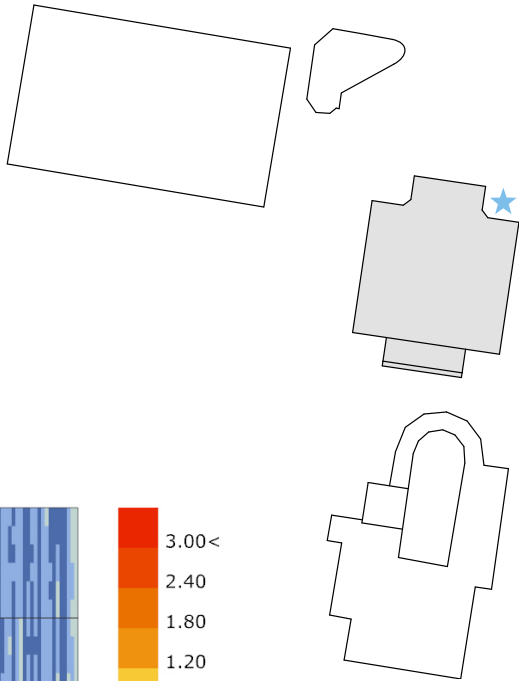
Comfortable: 40.01%; Short period comf.: 20.25%; Heat stress: 4.55%; Cold stress: 35.18%



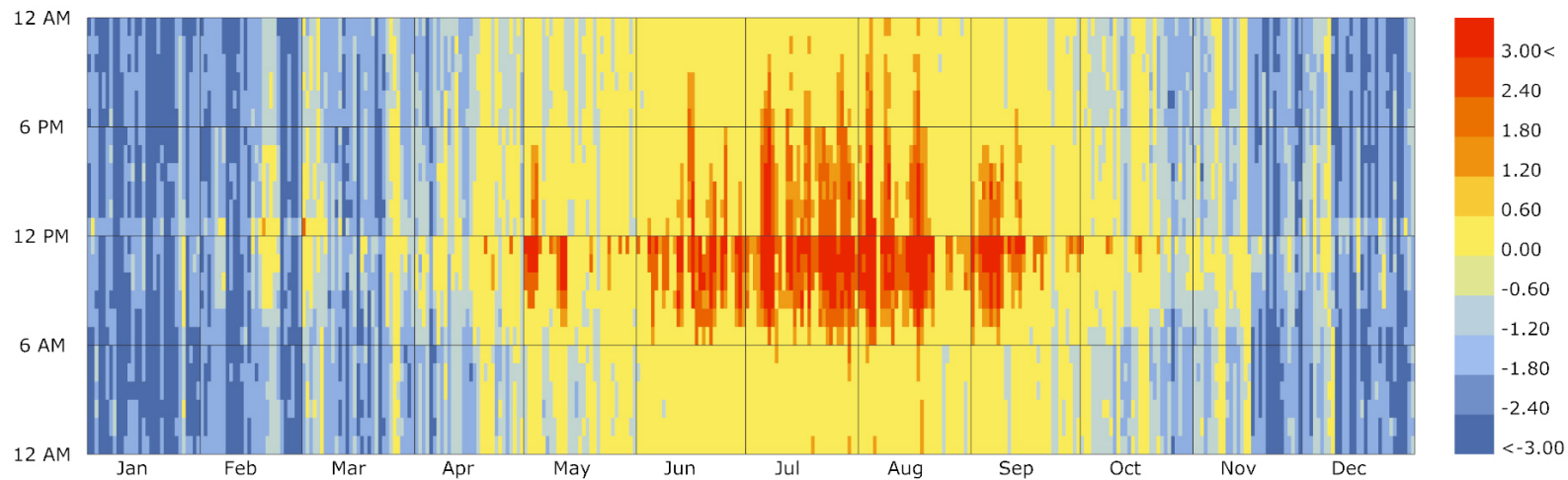
04



Outdoor Comfort (-3 = Extreme Cold | -2 = Cold | -1 = Cool | 0 = Comfort | 1 = Warm | 2 = Hot | 3 = Extreme Heat) - Hourly
Philadelphia International Ap_PA_USA
1 JAN 1:00 - 31 DEC 24:00
Comfortable: 39.85%; Short period comf.: 20.53%; Heat stress: 4.91%; Cold stress: 34.71%



05

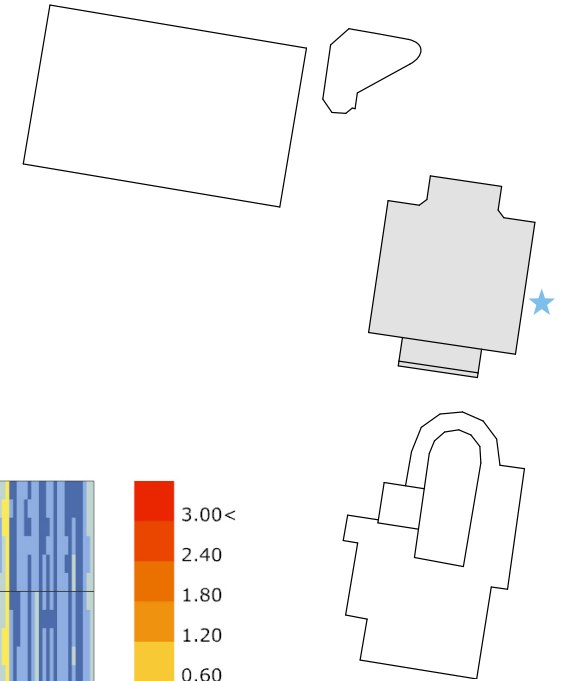


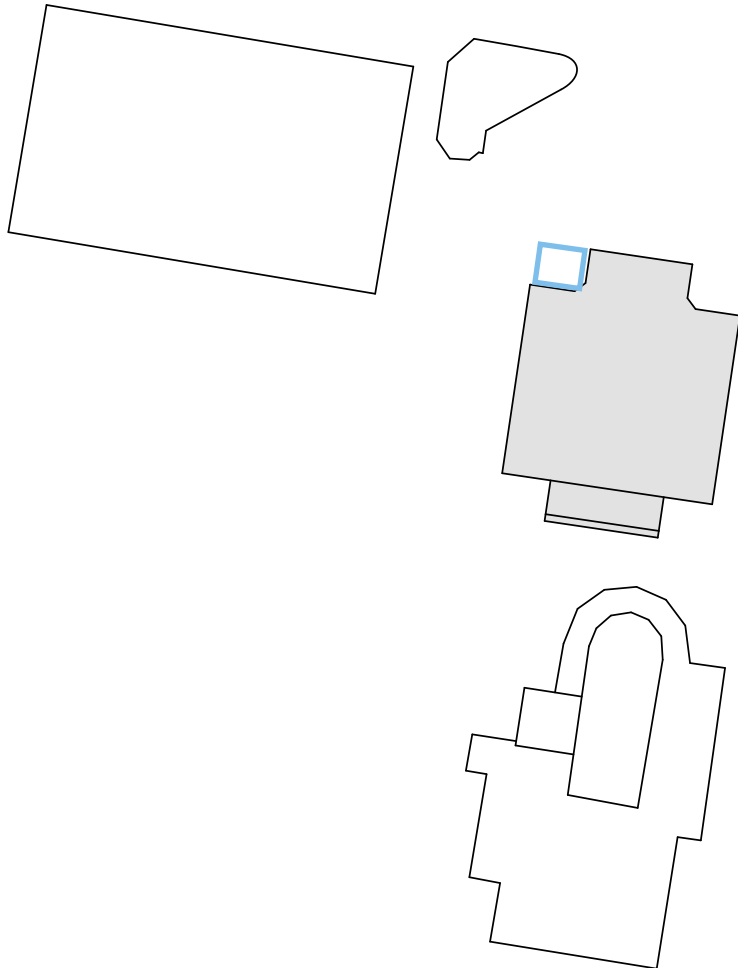
Outdoor Comfort (-3 = Extreme Cold | -2 = Cold | -1 = Cool | 0 = Comfort | 1 = Warm | 2 = Hot | 3 = Extreme Heat) - Hourly

Philadelphia International Ap_PA_USA

1 JAN 1:00 - 31 DEC 24:00

Comfortable: 40.03%; Short period comf.: 20.35%; Heat stress: 6.13%; Cold stress: 33.48%





No.03 is the best spot
Comfortable: 40.01%

Question:

What is the difference between the best and the worst locations?

The best location has less radiation than the other spots. Also, No.03 has less heat stress than No.05.

What are the effective parameters that makes the best location perform better than other spots?

Radiation; humidity.

What are the main limitations of the current simulation method for your study?

This method dose not take into account the human activities and the plants in the campus.