

```
fig = temperature_plot(merged_data, country="Russia", year_begin=2007, year_end=2016, month=12)
fig.show()
```

C:\Users\ajkig\UCLA25-26PIC16B\HW1\climate.py:9: FutureWarning:

The previous implementation of stack is deprecated and will be removed in a future version of pandas. See the What's New notes for pandas 2.1.0 for details. Specify future_stack=True to adopt the new implementation and silence this warning.

Average Temperature at each station during 2007 to 2016 in Month 12

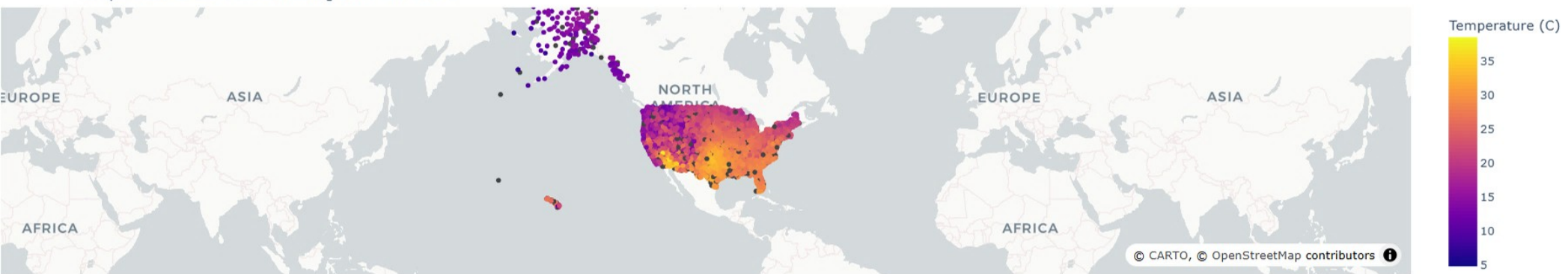


```
fig = temperature_plot(merged_data, country="United States", year_begin=2011, year_end=2011, month=7)
fig.show()
```

C:\Users\ajkig\UCLA25-26PIC16B\HW1\climate.py:9: FutureWarning:

The previous implementation of stack is deprecated and will be removed in a future version of pandas. See the What's New notes for pandas 2.1.0 for details. Specify future_stack=True to adopt the new implementation and silence this warning.

temperature at each station during 2011 in Month 7



```
fig = temperature_plot(merged_data, country="United States", year_begin=2011, year_end=2011, month=3)
fig.show()
```

C:\Users\ajkig\UCLA25-26PIC16B\HW1\climate.py:9: FutureWarning:

The previous implementation of stack is deprecated and will be removed in a future version of pandas. See the What's New notes for pandas 2.1.0 for details. Specify future_stack=True to adopt the new implementation and silence this warning.

temperature at each station during 2011 in Month 3



```
from climate import temperature_plot
```

```
fig = temperature_plot(merged_data, country="India", year_begin=2001, year_end=2012, month=1)  
fig.show()
```

C:\Users\ajkig\UCLA25-26PIC16B\HW1\climate.py:9: FutureWarning:

The previous implementation of stack is deprecated and will be removed in a future version of pandas. See the What's New notes for pandas 2.1.0 for details. Specify future_stack=True to adopt the new implementation and silence this warning.

Average Temperature at each station during 2001 to 2012 in Month 1

