Does the valley fog coverage in the **Upper Arrow Lake** area increase from morning to afternoon on October 22, 2018? Surface Reflectance

ATTOMAC Does Lake Erie have more ice coverage compared to the other Great Lakes in February 14, 2018, afternoon? **Snow Cover**

Does Los Angeles have a higher average nitrogen dioxide level than San Diego from 2018 to 2019?

Nitrogen Dioxide

Does the plume from Whakaari/White Island, New Zealand travel in a southern direction on January 7. 2025?

Surface Reflectance

Did Cambodia

experience forest

loss between 2001

Does the urban area extent in lakarta (centered at 6.2°S, UnivEarth 106.8°E) decrease between 1989 and 2004?

Has the nighttime light intensity in **Houston decreased** on May 18, 2024, compared to the average intensity in April 2024?

and 2014? Forest Extent & Change **Nighttime Light Intensity**

Does the land surface temperature in Afghanistan increase in February 2018 compared to February 2017? **Surface Temperature**

Does the Tuolumne River Basin show more snow on April 1, 2017 than on April 1, 2015?





<thinking and execution>

```
import ee
ee.Initialize()
# For April 1, 2015
snow2015 = ee.ImageCollection('MODIS/061/MOD10A1')
.filter(ee.Filter.date('2015-04-01', '2015-04-02'))
.first()
# For April 1, 2017
snow2017 = ee.ImageCollection('MODIS/061/MOD10A1')
.filter(ee.Filter.date('2017-04-01', '2017-04-02'))
.first()
snow cover 2015 = snow2015.select('NDSI Snow Cover')
snow cover 2017 = snow2017.select('NDSI Snow Cover')
             Snow cover in 2015 (%): 0.13
             Snow cover in 2017 (%): 45.28
```

<answer>

Yes.