

Lake Superior Remote Sensing Sediment Classification

A glance through one year of images for each satellite mission as a way to identify the ability to classify multiple sediment classes in images

May 2024

Prepared by B. Steele
ROSSyndicate

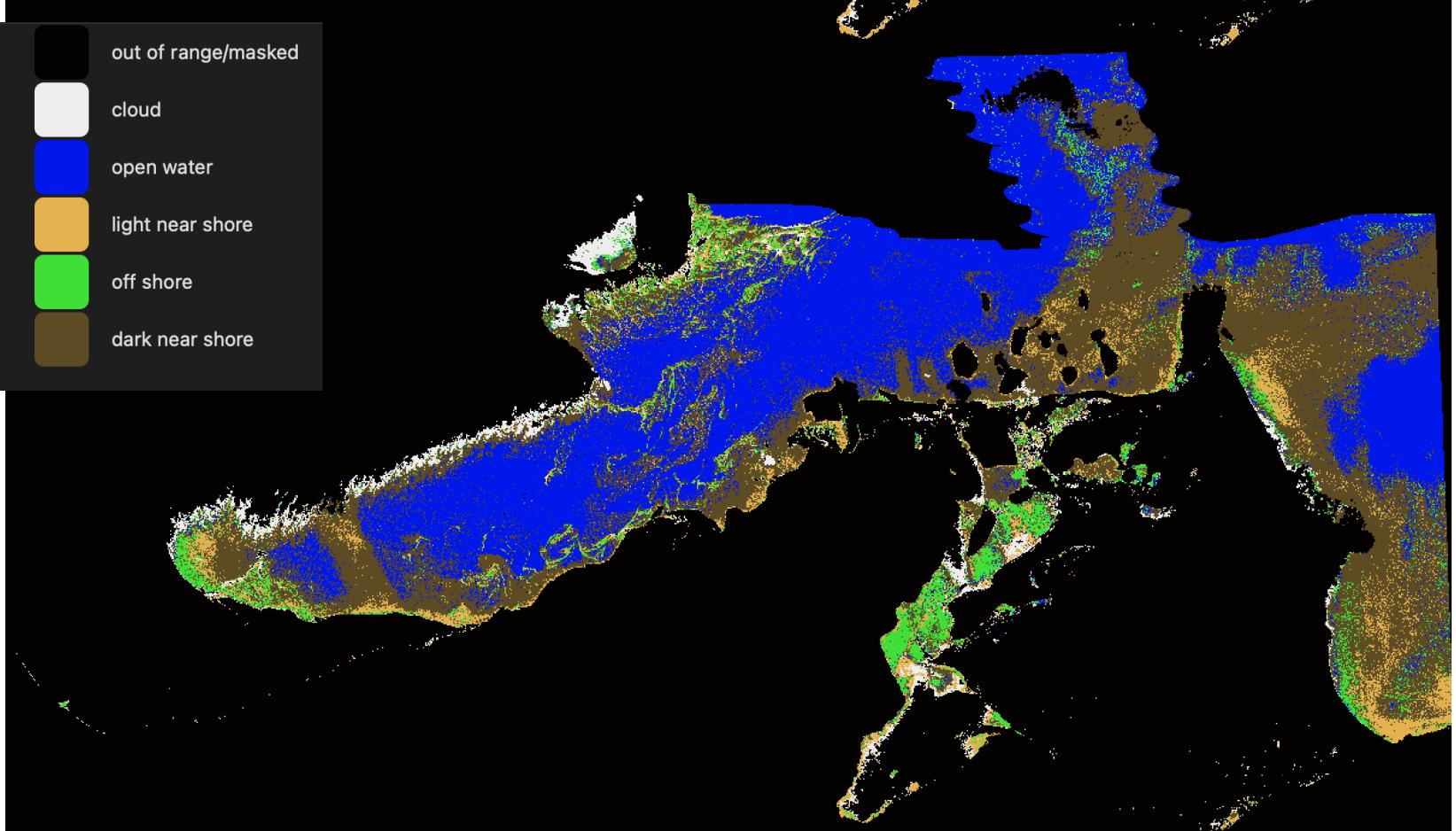
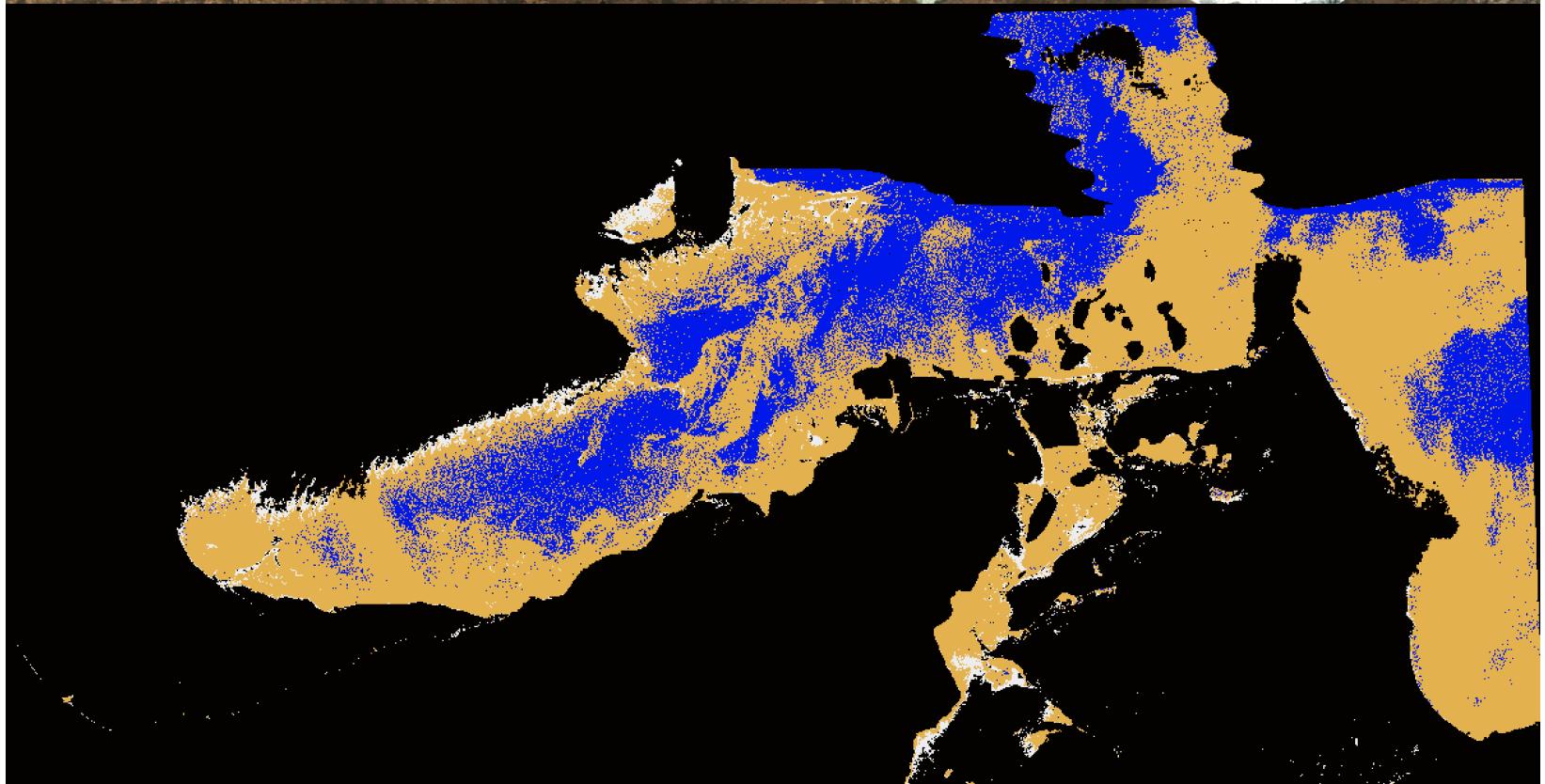
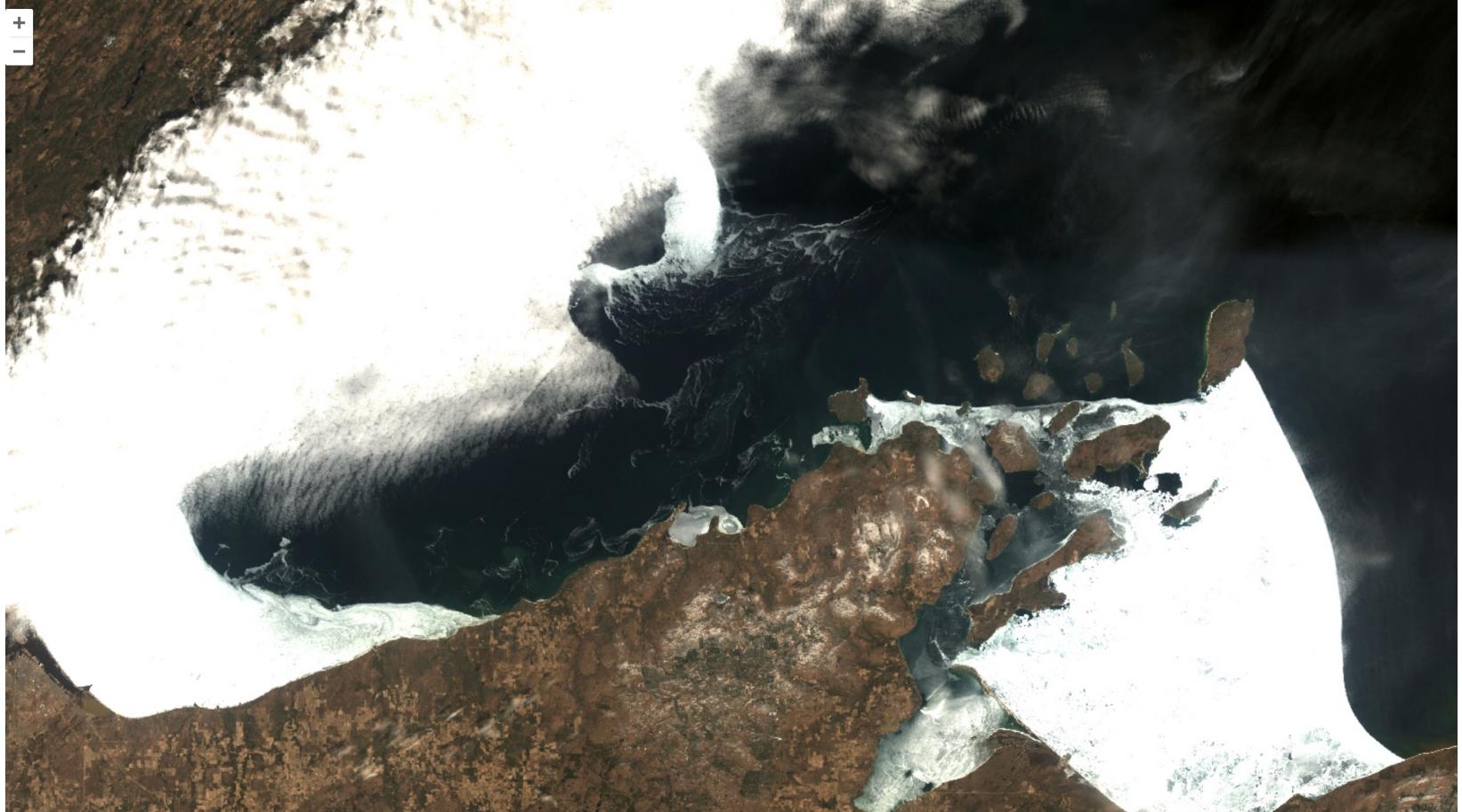
Landsat 5

1984 images

1984-04-18

3 class

5 class

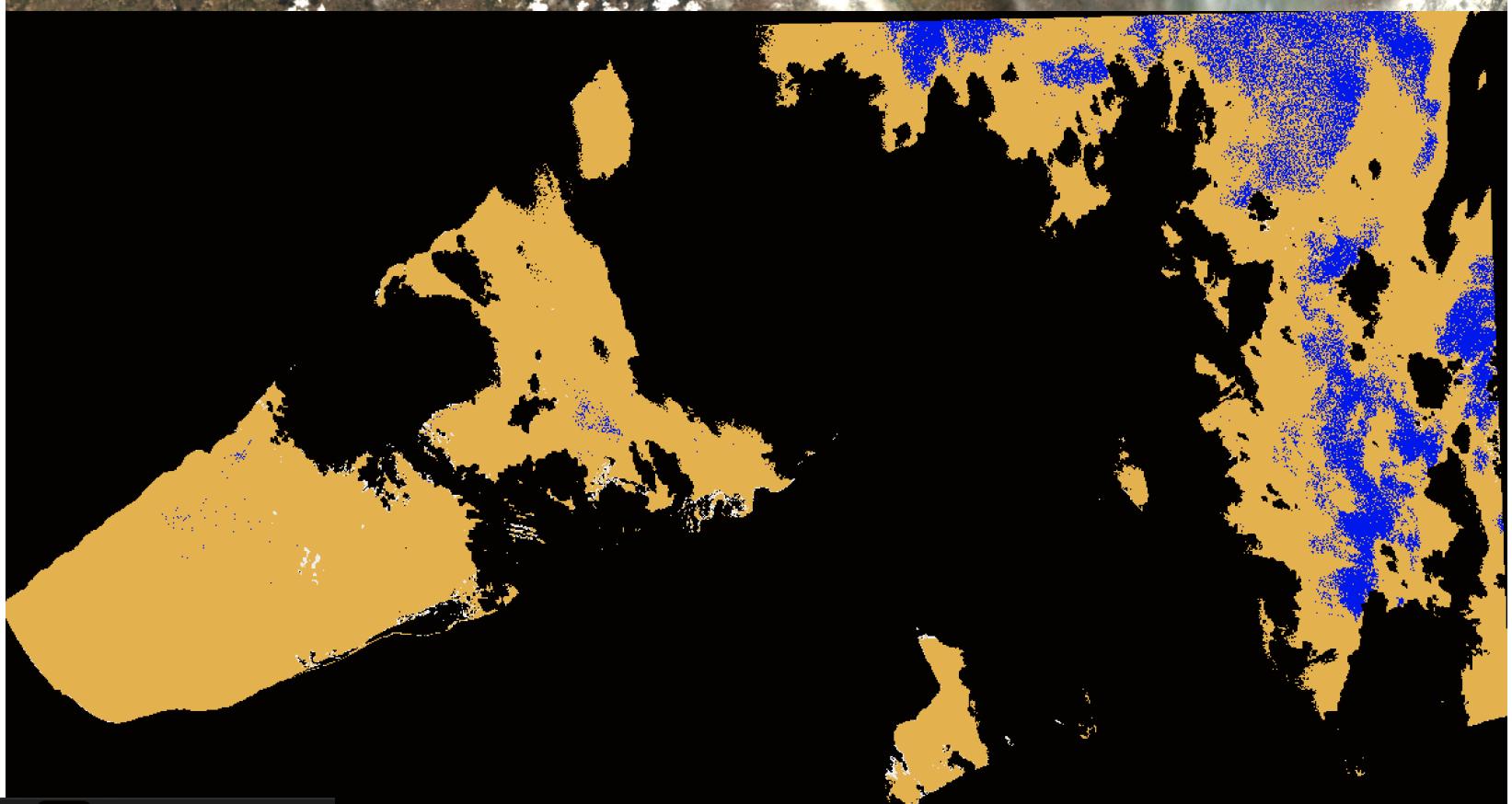


| | |
|---|---------------------|
| 0 | out of range/masked |
| 1 | cloud |
| 2 | open water |
| 3 | light near shore |
| 4 | off shore |
| 5 | dark near shore |

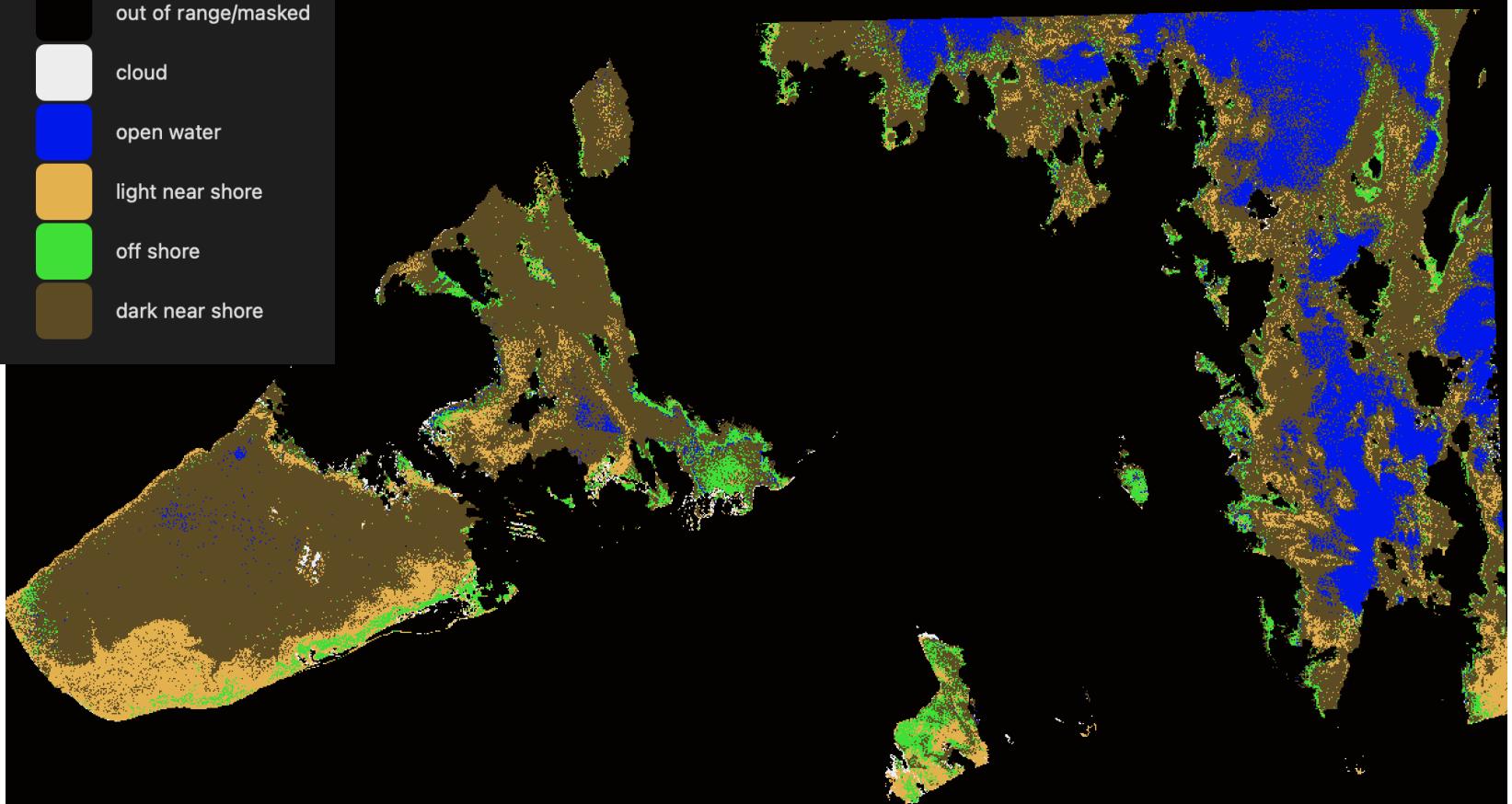
1984-05-04

3 class

5 class



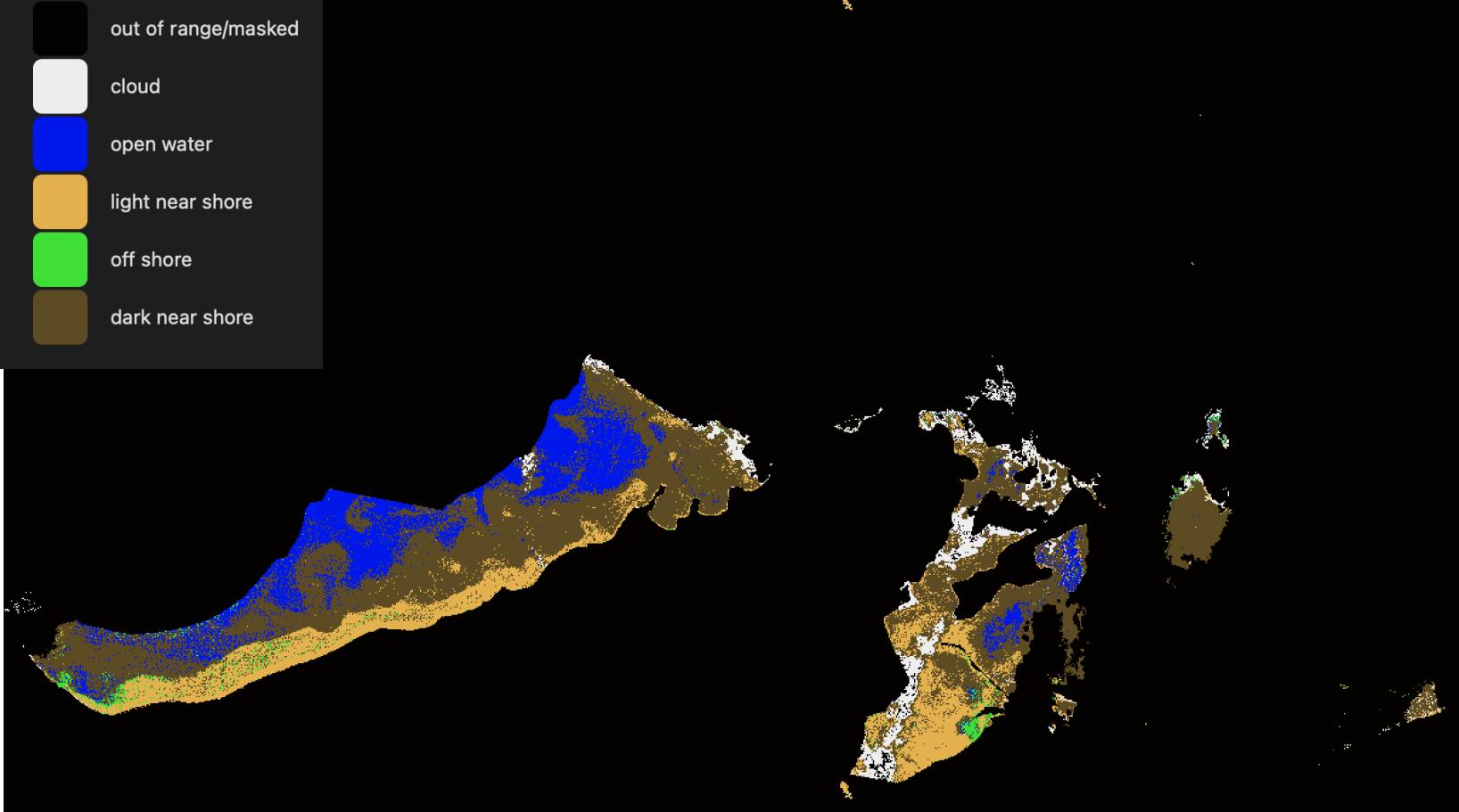
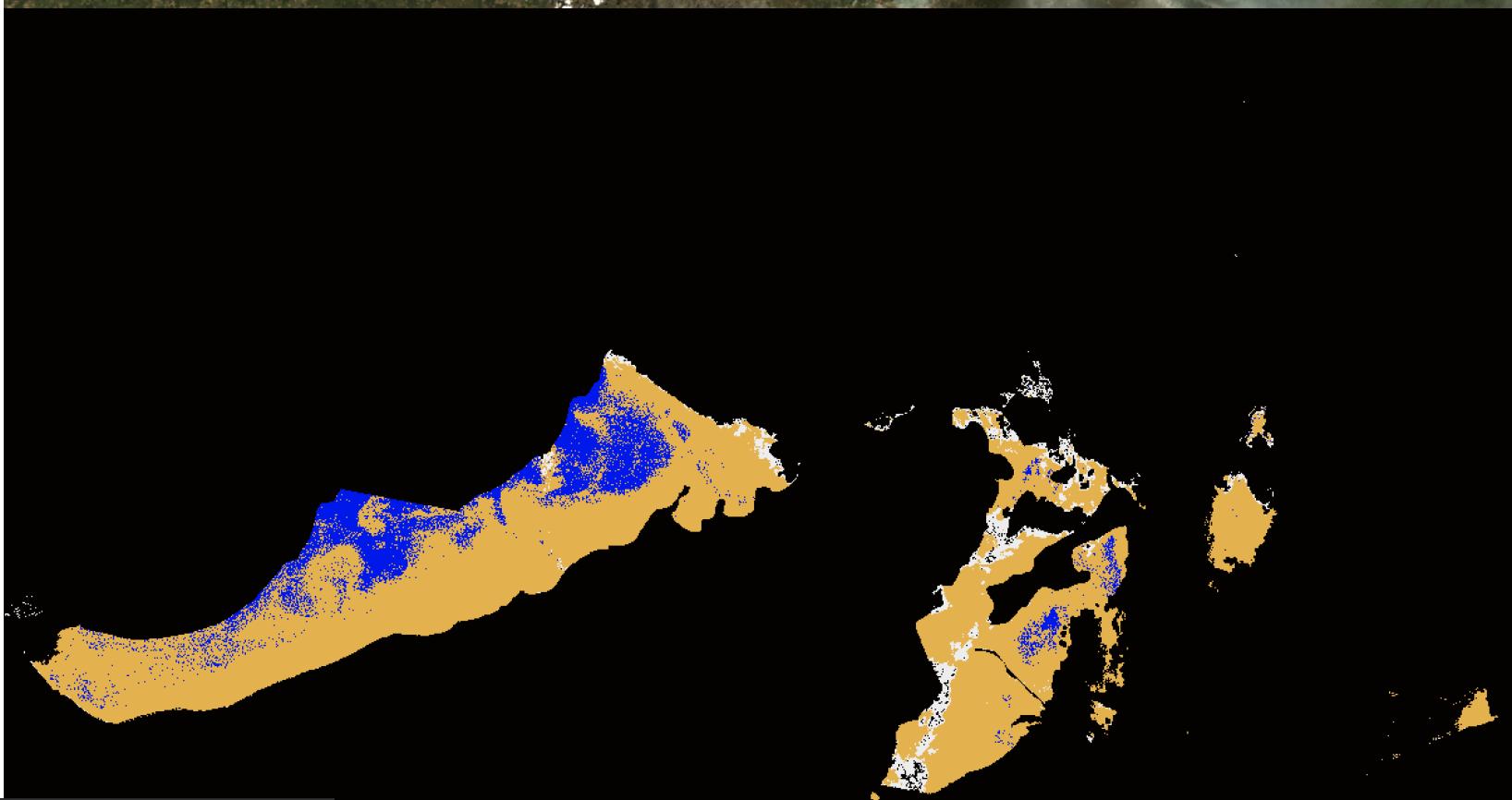
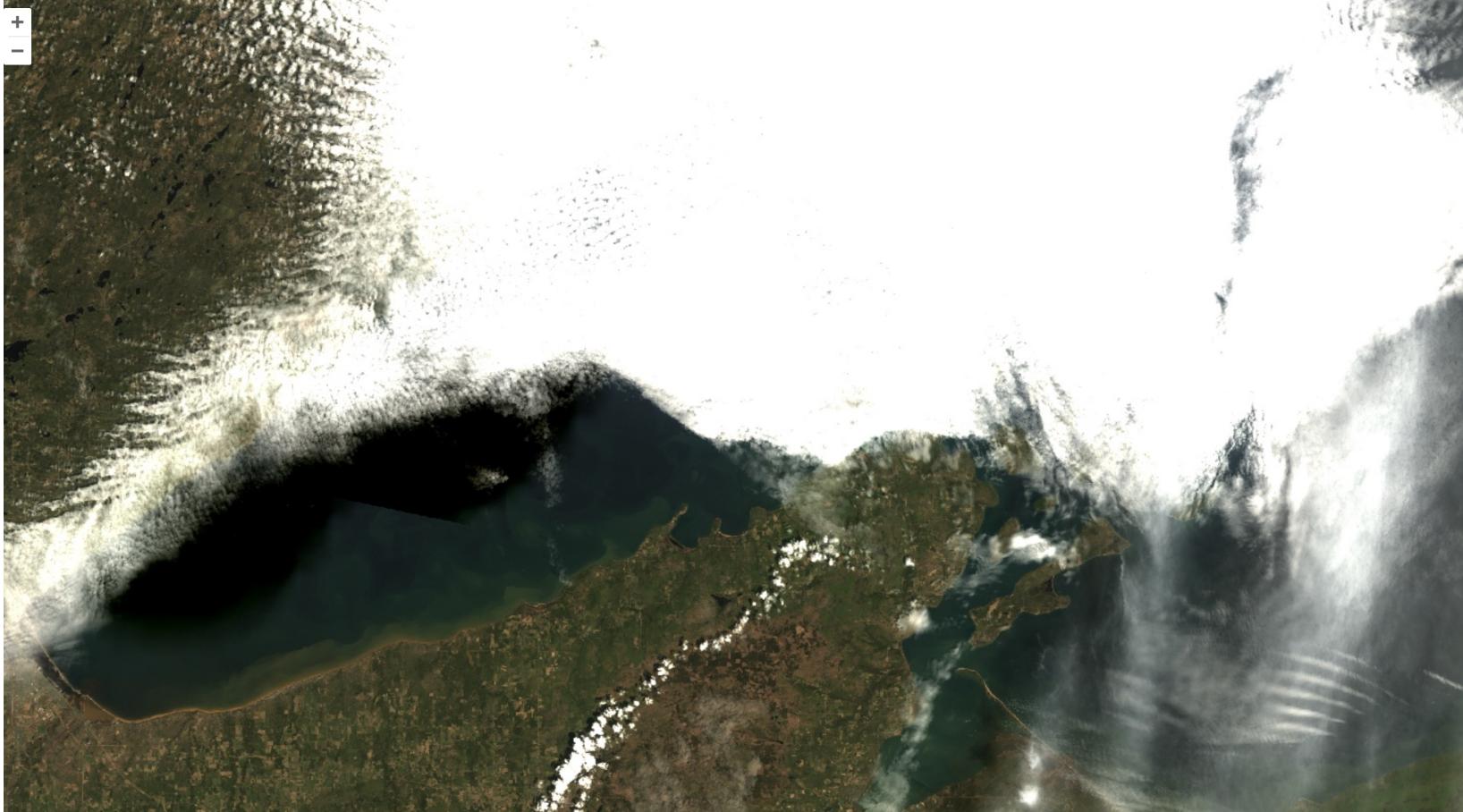
| | |
|---|---------------------|
| 0 | out of range/masked |
| 1 | cloud |
| 2 | open water |
| 3 | light near shore |
| 4 | off shore |
| 5 | dark near shore |



1984-05-20

3 class

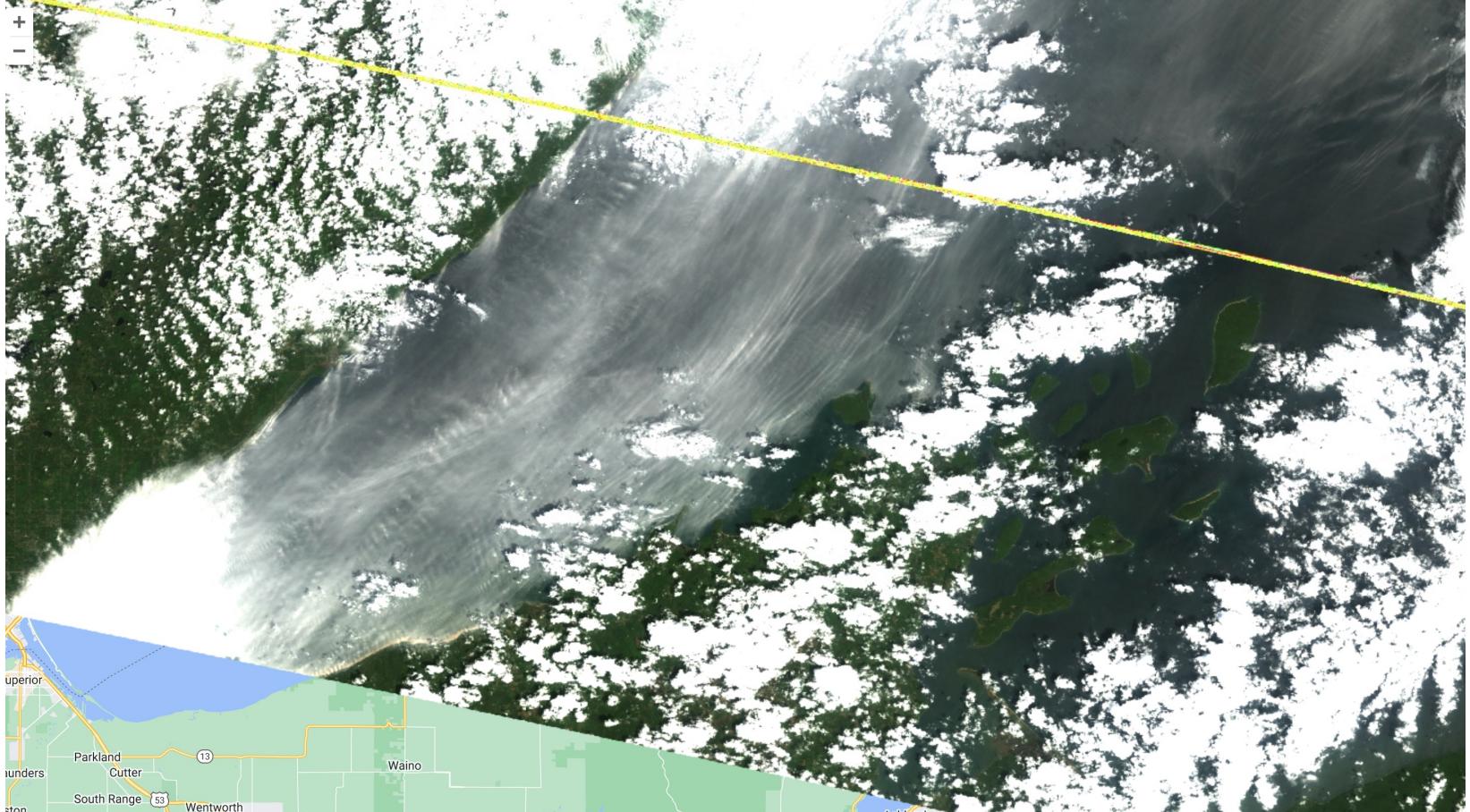
5 class



1984-06-05

3 class

5 class

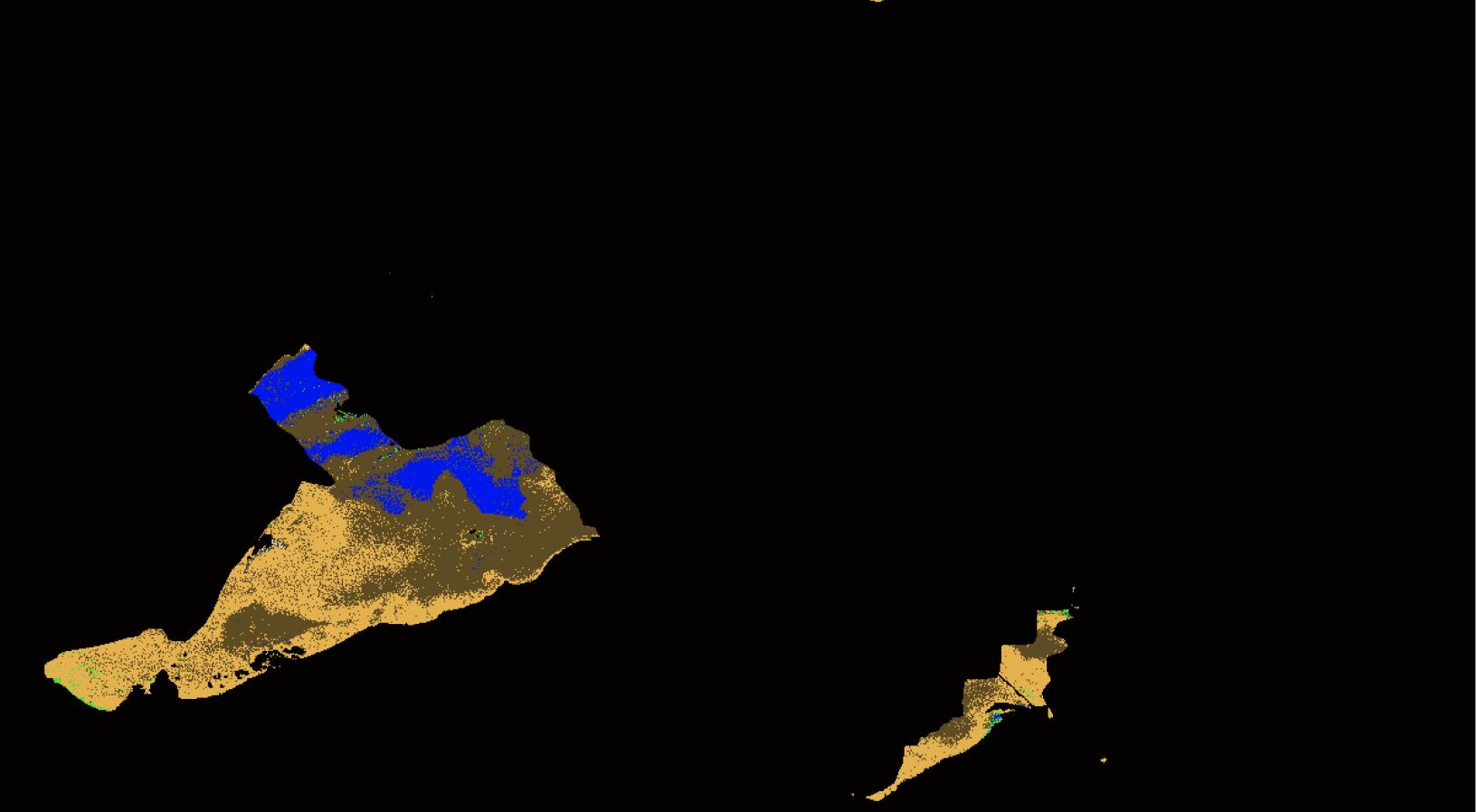
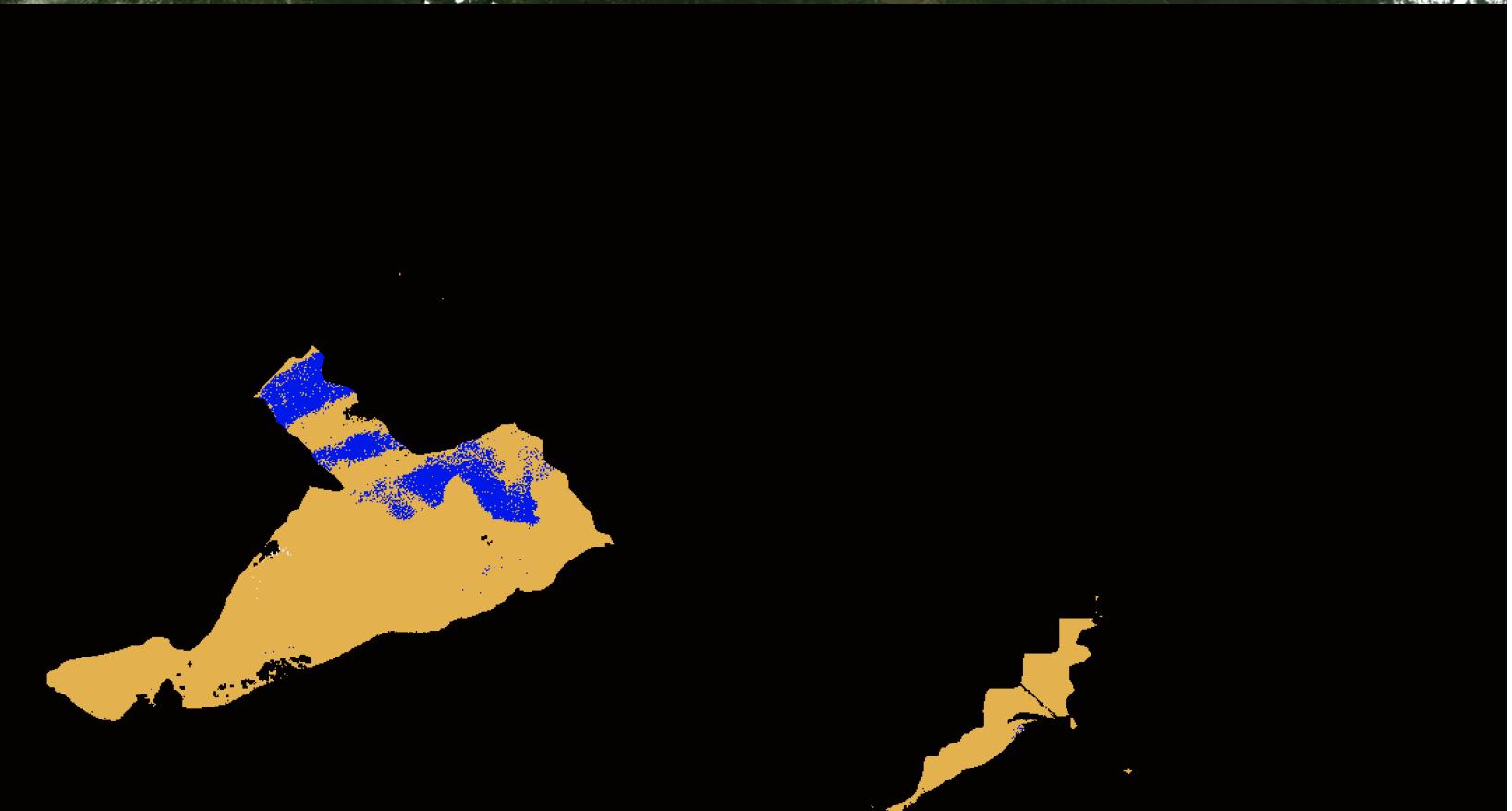




1984-06-21

3 class

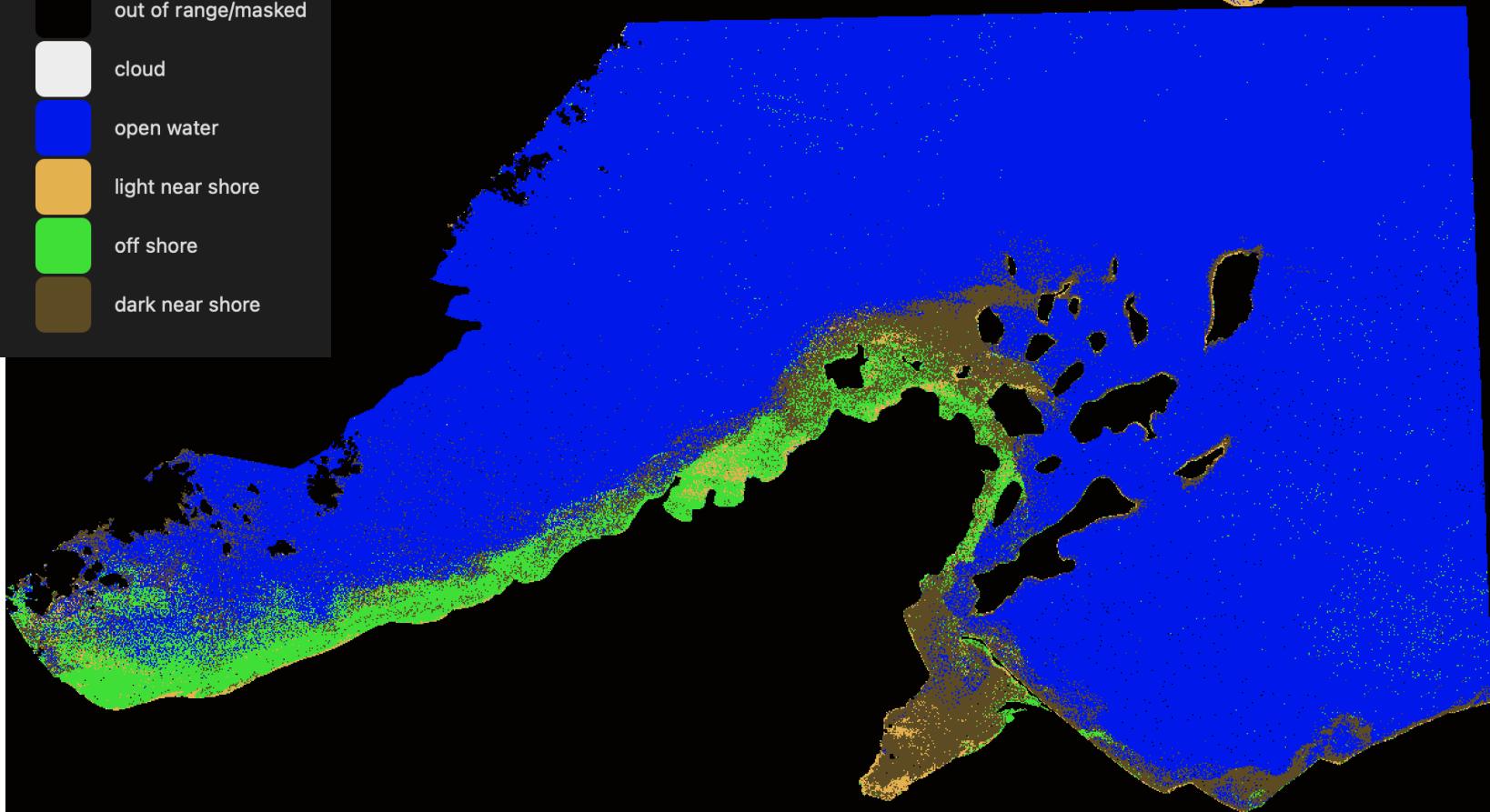
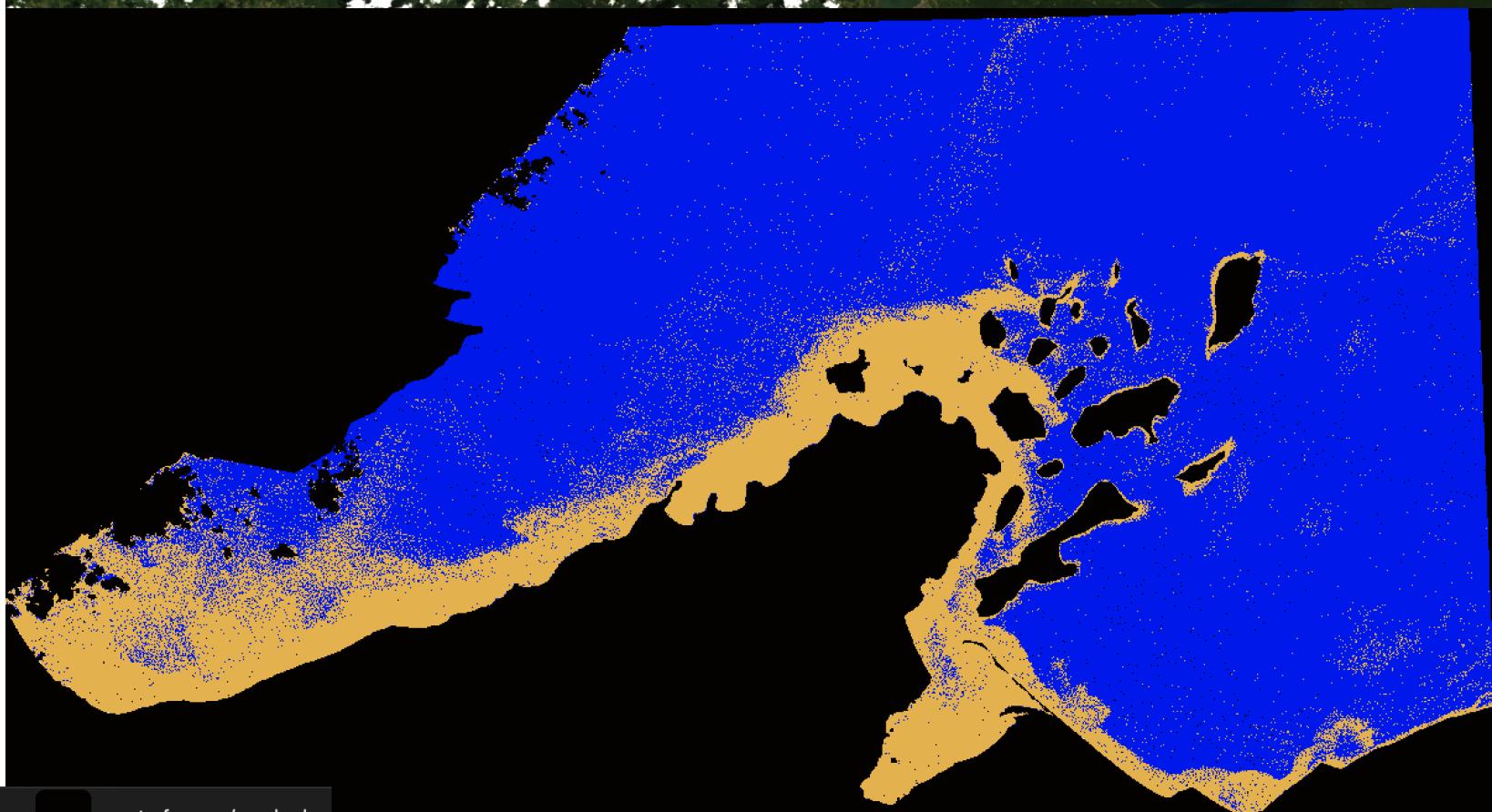
5 class



1984-07-07

3 class

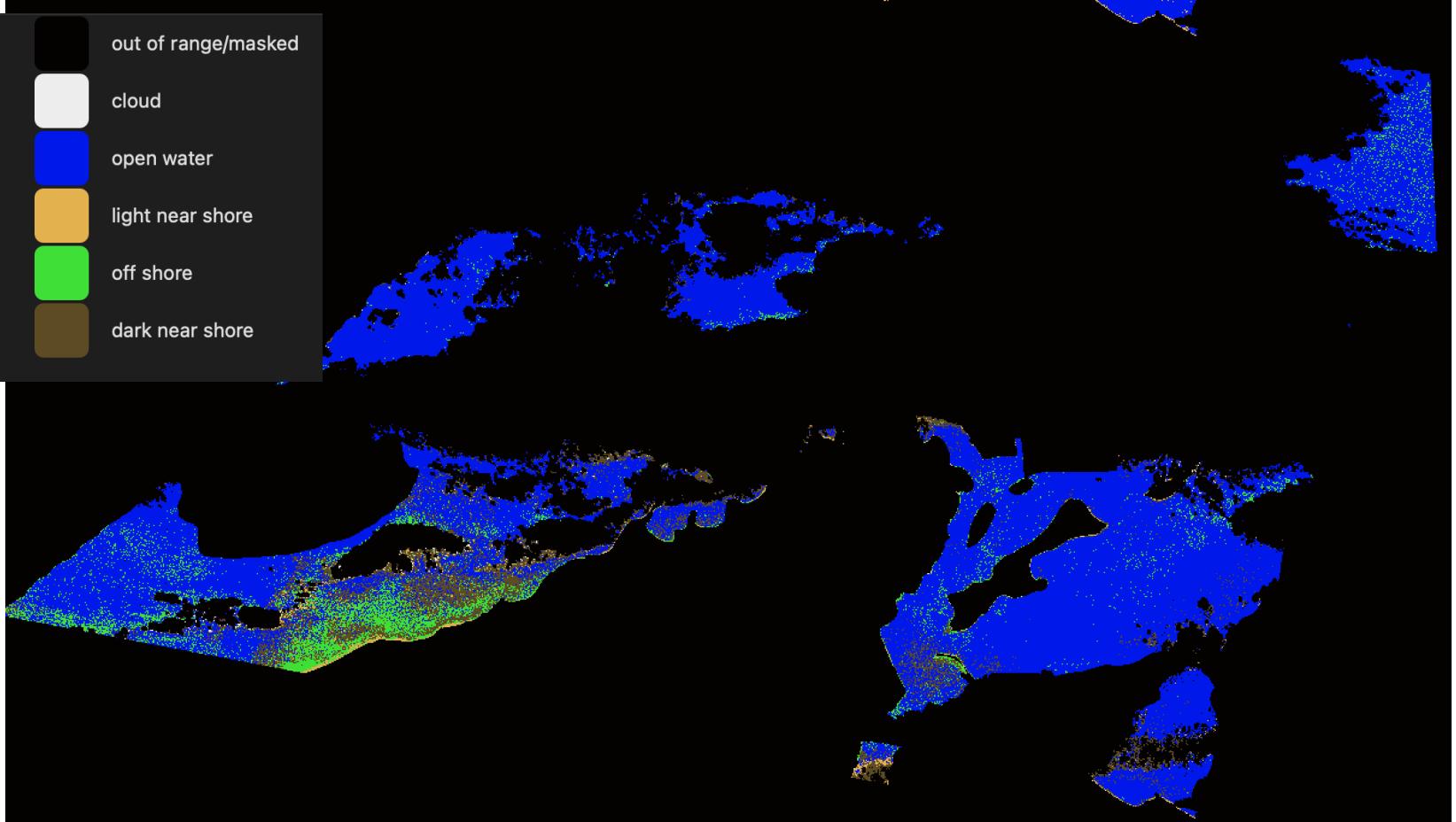
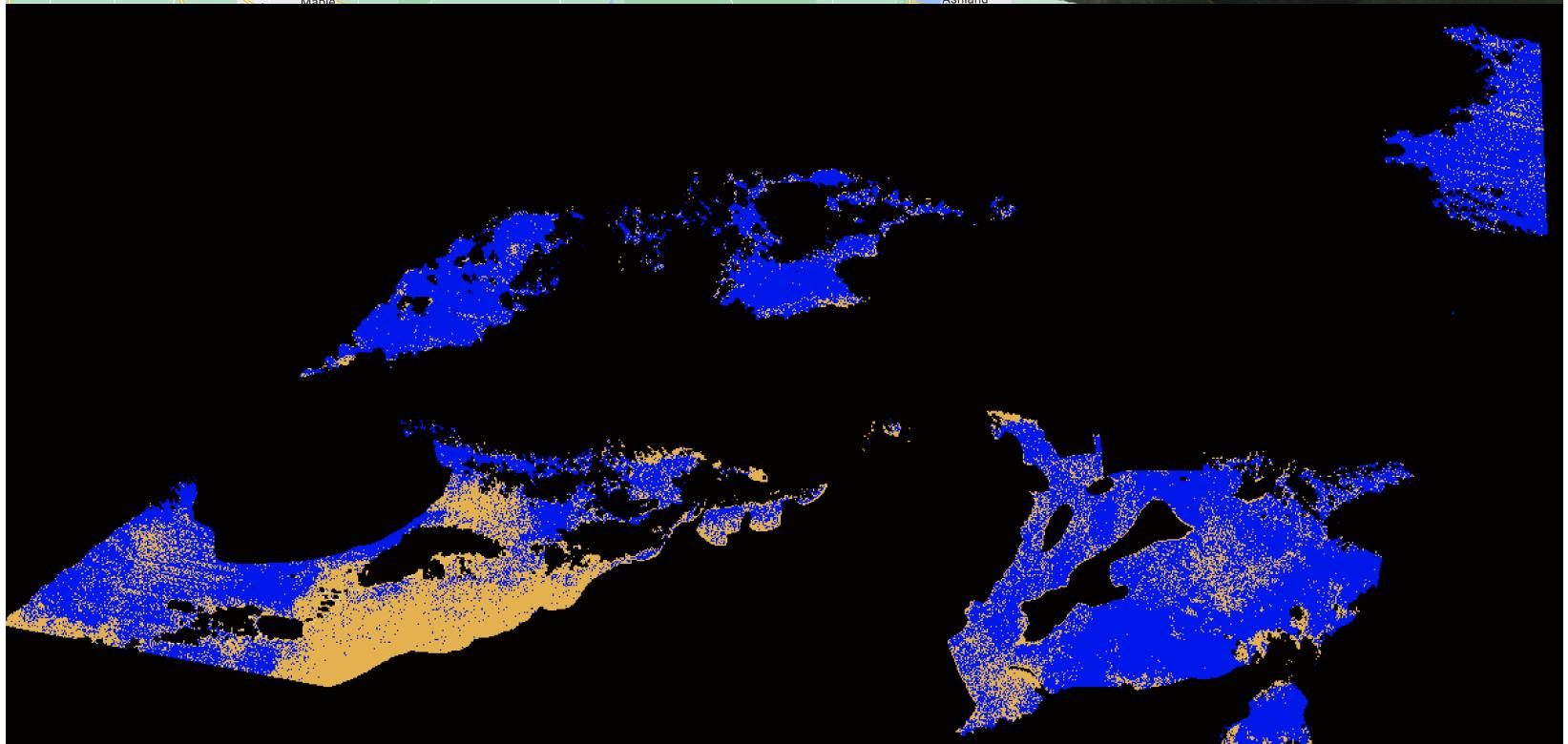
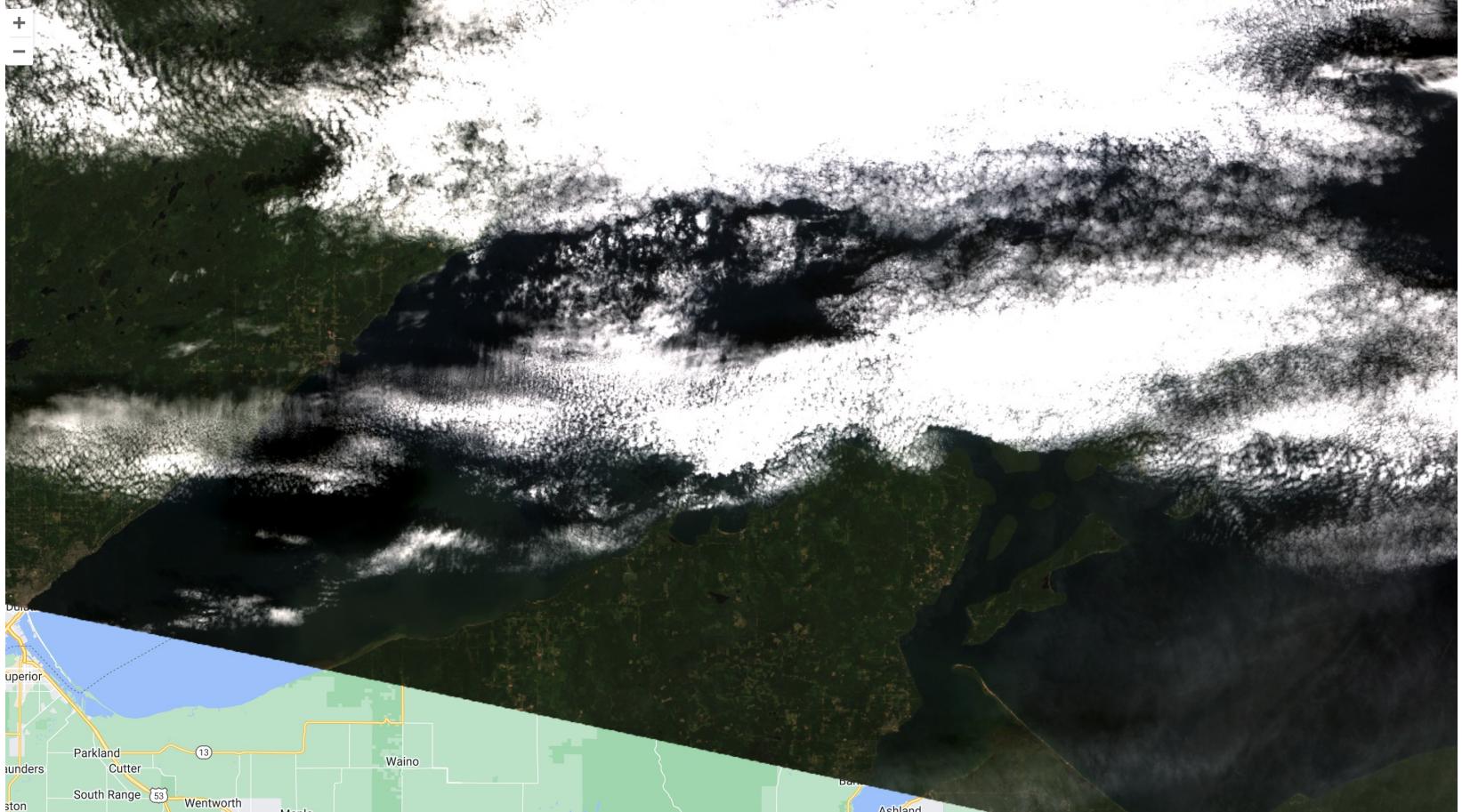
5 class



1984-07-23

3 class

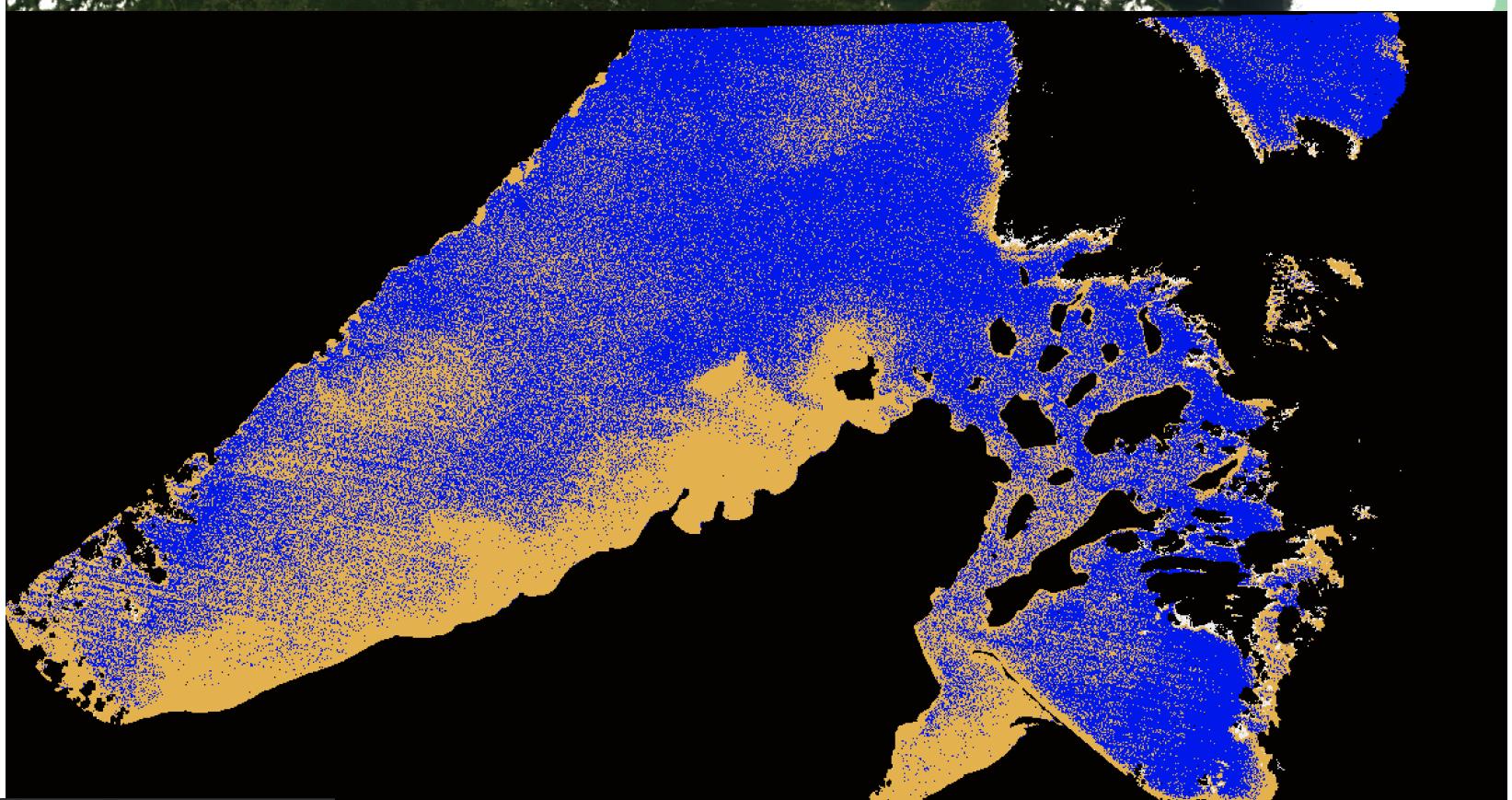
5 class



1984-08-08

3 class

5 class



| | |
|---|---------------------|
| 0 | out of range/masked |
| 1 | cloud |
| 2 | open water |
| 3 | light near shore |
| 4 | off shore |
| 5 | dark near shore |

