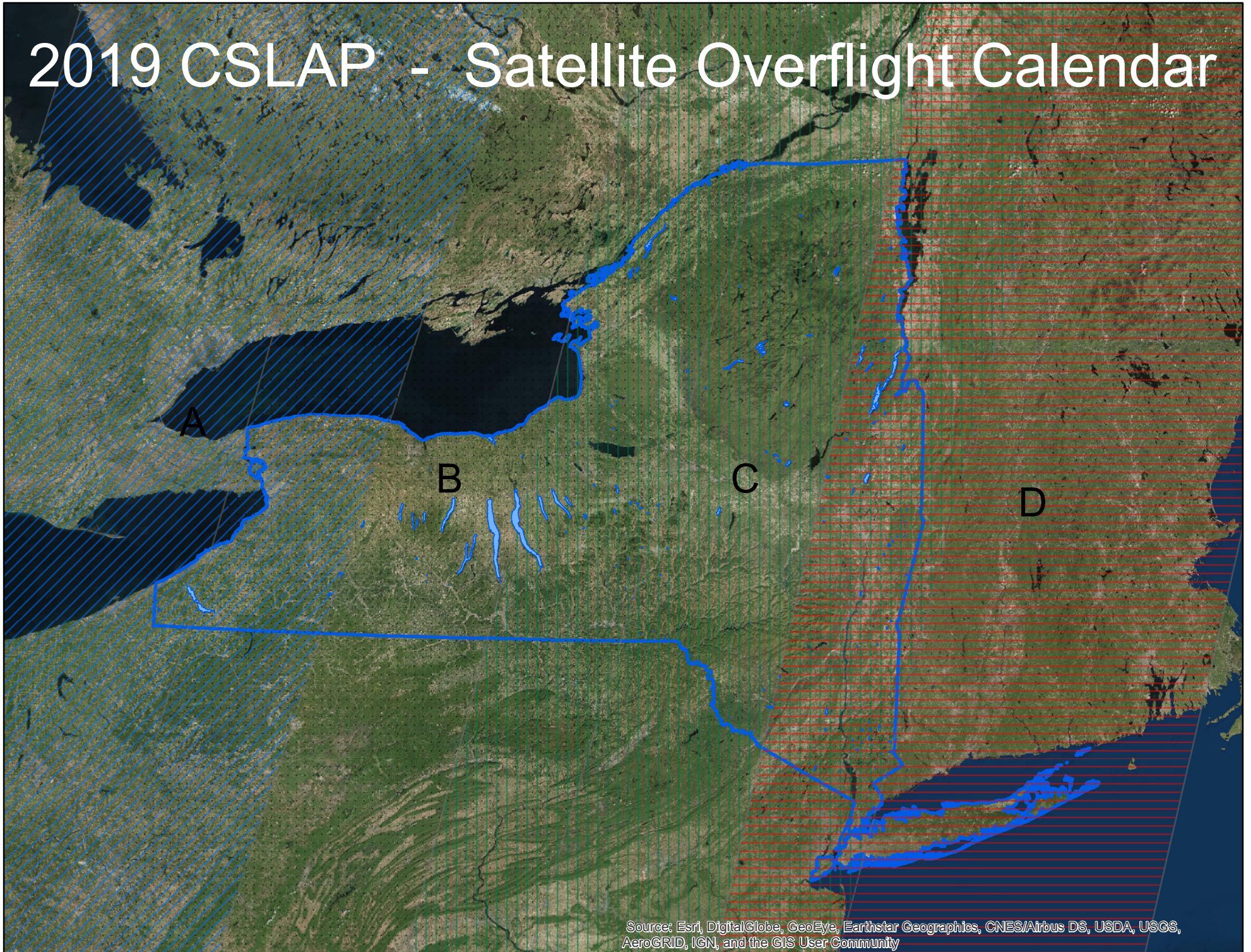


# 2019 CSLAP - Satellite Overflight Calendar



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



# CSLAP Lakes and Sentinel 2 Orbital Tracks

This year we are trying to improve the coordination of CSLAP samples with satellite images. This chart shows the areas in New York State which are flown over by Sentinel satellites. Identify your waterbody and note the orbital track letter(s) in which it falls. Many parts of the state are covered by not just one, but TWO tracks!

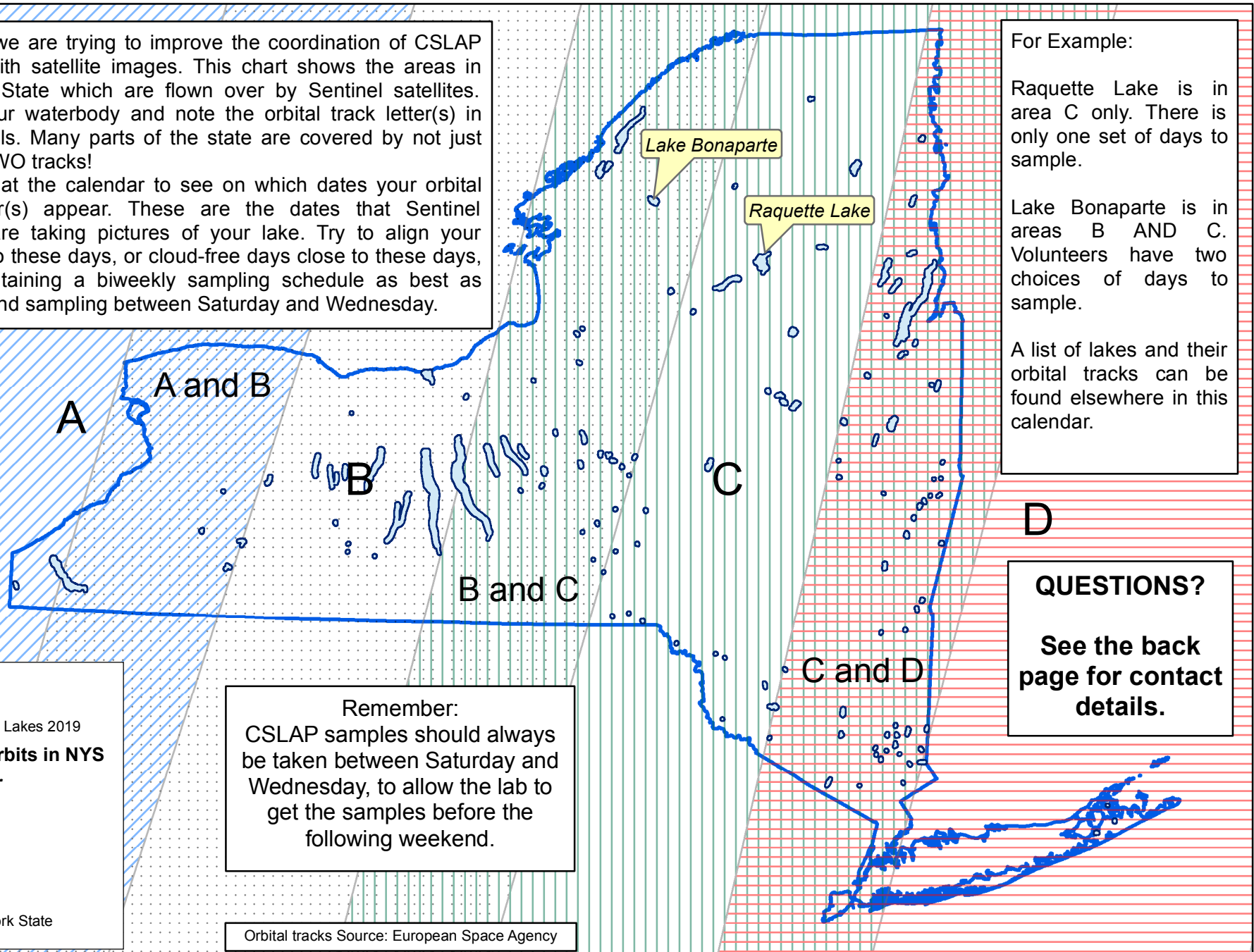
Then look at the calendar to see on which dates your orbital track letter(s) appear. These are the dates that Sentinel satellites are taking pictures of your lake. Try to align your sampling to these days, or cloud-free days close to these days, while maintaining a biweekly sampling schedule as best as possible, and sampling between Saturday and Wednesday.

For Example:

Raquette Lake is in area C only. There is only one set of days to sample.

Lake Bonaparte is in areas B AND C. Volunteers have two choices of days to sample.

A list of lakes and their orbital tracks can be found elsewhere in this calendar.



D

**QUESTIONS?**

**See the back page for contact details.**

## Legend

 CSLAP Lakes 2019

## Sentinel Orbits in NYS

### Track Letter

 A

 B

 C

 D

 New York State

## Remember:

CSLAP samples should always be taken between Saturday and Wednesday, to allow the lab to get the samples before the following weekend.

Orbital tracks Source: European Space Agency

# Orbital tracks/ Lake Listing

## A Only

Chautauqua L. (N)  
Findley L.

## A and B

Chautauqua L. (S)  
Cuba L.  
Java L.  
Lime L.  
Rushford L.

## B Only

Canadice L.  
Canandaigua L.  
Cayuga L. (N)  
Conesus L.  
Demons P.  
Duck L.  
Findley L.  
Hemlock L.  
Honeoye L.

Keuka L.  
L. Lacoma  
L. Salubria  
Loon L.  
Seneca L.  
Silver L.  
Smith P.s  
Sodus Bay

## B and C

Beaverdam  
Brook  
Black L.  
Bradley Brook R.  
Brantingham L.  
Butterfield L.  
Cayuga L. (S)  
Cazenovia L.  
Crooked L.  
De Ruyter R.  
Earlville L.  
Eaton R.  
Genegantslet L.  
Grass L.  
Green P.  
Hatch L.  
Jamesville R.  
L. Bonaparte  
L. Como  
L. Moraine  
L. Of The Woods  
Lebanon R.

Millsite L.  
Otisco L.  
Owasco L.  
Panther L.  
Plymouth R.  
Skaneateles L.  
Song L.  
Tully L.s  
Tuscarora L.  
Upper Little York  
L.

## C Only

Anawanda L.  
Canada L.  
Canadarago L.  
Deer L.  
Eagle P.  
East Caroga L.  
Fulton Chain L.s  
Goodnow  
Flowage  
Guilford L.  
Horseshoe P.  
L. Placid  
Mirror L.  
Oquaga L.  
Otter L.  
Peck L.  
Pleasant L.  
Pleasure L.  
Raquette L.

Sacandaga L.  
Silver L.  
Somerset L.  
Stump P.  
Warn L.  
West Caroga L.  
Wolf L.

## C and D

Augur L.  
Babcock L.  
Ballston L.  
Barger P.  
Barrett P.  
Beaverdam L.  
Big Bowman P.  
Brant L.  
Buckingham L.  
Burden L.  
China P.  
Cossayuna L.  
Duane L.  
Eagle L.  
Forest L.  
Forest L.  
Galway L.  
Glass L.  
Glen L.  
Guynard L.  
Hadlock P.  
Howlands L.  
Hunt L.

Indian L.  
Jenny L.  
Kinderhook L.  
Kirk L.  
L. Carmel  
L. George  
L. Katonah  
L. Lincolndale  
L. Mohegan  
L. Peekskill  
L. Waccabuc  
Lincoln P.  
Long P.  
Lower Rhoda P.  
Lucille L.  
Nassau L.  
Orange L.  
Palmer L.  
Peach L.  
P. Number 3  
Putnam L.  
Roaring Brook L.  
Robinson P.  
Saratoga L.  
Schroon L.  
Sepasco L.  
Seven Hills L.  
Sleepy Hollow L.  
Stissing L.  
Taconic L.  
Timber L.  
Tuxedo L.

Ulster Heights L.  
Wee-Wah L.  
Yankee L.

## D Only

Big Fresh P.  
Fresh P.  
L. Oscaleta  
L. Rippowam  
Little Fresh P.  
Little Long P.  
Long P.

### Abbreviations

L. = Lake

P. = Pond

R. Reservoir

June 2019



# June 2019

## Sentinel Satellite Flyovers in New York State

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
27	28	29	30	31	1 A	2 D
3 B	4	5 C	6 A	7 D	8 B	9
10 C	11 A	12 D	13 B	14	15 C	16 A
17 D	18 B	19	20 C	21 A	22 D	23 B
24	25 C	26 A	27 D	28 B	29	30 C

1

2

NOTES



July 2019





# July 2019

## Sentinel Satellite Flyovers in New York State

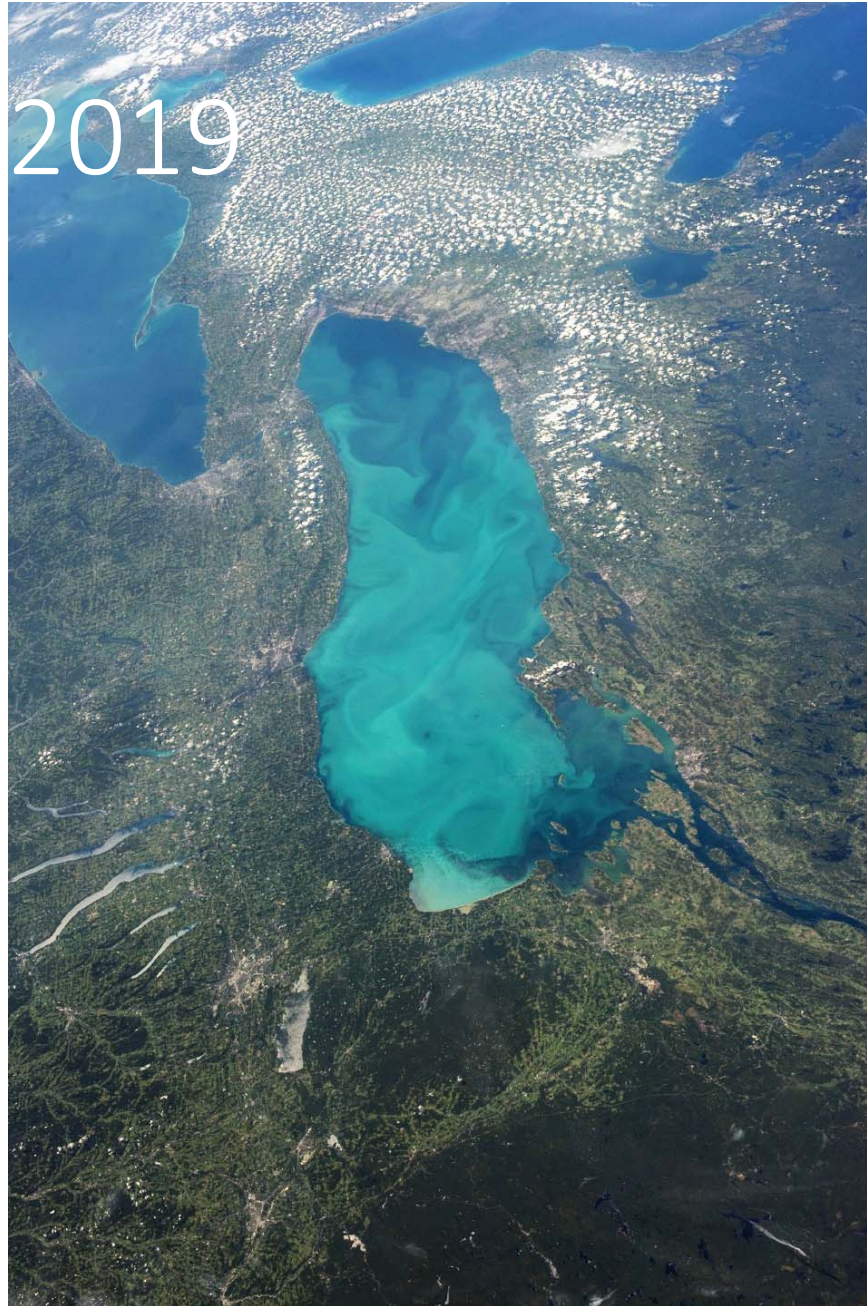
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
<b>1</b> A	<b>2</b> D	<b>3</b> B	<b>4</b>	<b>5</b> C	<b>6</b> A	<b>7</b> D
<b>8</b> B	<b>9</b>	<b>10</b> C	<b>11</b> A	<b>12</b> D	<b>13</b> B	<b>14</b>
<b>15</b> C	<b>16</b> A	<b>17</b> D	<b>18</b> B	<b>19</b>	<b>20</b> C	<b>21</b> A
<b>22</b> D	<b>23</b> B	<b>24</b>	<b>25</b> C	<b>26</b> A	<b>27</b> D	<b>28</b> B
<b>29</b>	<b>30</b> C	<b>31</b> A	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>

5

6

NOTES

August 2019





# August 2019

## Sentinel Satellite Flyovers in New York State

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
29	30	31	1	2	3	4
			D	B		C
5	6	7	8	9	10	11
A	D	B		C	A	D
12	13	14	15	16	17	18
B		C	A	D	B	
19	20	21	22	23	24	25
C	A	D	B		C	A
26	27	28	29	30	31	1
D	B		C	A	D	

2	3	NOTES
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# September 2019





# September 2019

## Sentinel Satellite Flyovers in New York State

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
26	27	28	29	30	31	1 B
2	3 C	4 A	5 D	6 B	7	8 C
9 A	10 D	11 B	12	13 C	14 A	15 D
16 B	17	18 C	19 A	20 D	21 B	22
23 C	24 A	25 D	26 B	27	28 C	29 A
30 D	1	NOTES				

October 2019





# October 2019

## Sentinel Satellite Flyovers in New York State

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
30	1	2	3	4	5	6
	B		C	A	D	B
7	8	9	10	11	12	13
	C	A	D	B		C
14	15	16	17	18	19	20
A	D	B		C	A	D
21	22	23	24	25	26	27
B		C	A	D	B	
28	29	30	31	1	2	3
C	A	D	B			

4                      5                      NOTES

Produced by NYS DEC for NYSFOLA / CSLAP

Questions?

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Photo Credits:

June: Canandaigua Lake, Tony Prestigiacommo  
NYS DEC

July: Cayuga, Owasco, Skaneateles and Otisco  
Lakes; European Space Agency

August: New York, Lake Ontario whiting event  
and Canada; NOAA

September: Panfish in Conesus Lake; Lewis  
McCaffrey, NYS DEC

October: CSLAP Volunteers Ben Hardwick and  
Jennifer Griffin, Otisco Lake; Lewis McCaffrey,  
NYS DEC