



worldview.earthdata.nasa.gov

1

00:00:00,050 --> 00:00:04,090

NASA's fleet of Earth-observing spacecraft provides

2

00:00:04,090 --> 00:00:08,190

a unique view of our home planet...and from your computer,

3

00:00:08,190 --> 00:00:12,300

you can view and share that dynamic planet as it is "right now."

4

00:00:12,300 --> 00:00:16,360

Using NASA's Worldview app you can watch tropical storms

5

00:00:16,360 --> 00:00:20,450

develop over the Pacific Ocean; track the movement of icebergs after they

6

00:00:20,450 --> 00:00:24,610

calve from glaciers and ice shelves; see wildfires spread and grow

7

00:00:24,610 --> 00:00:28,750

grow as they burn vegetation in their path.

8

00:00:28,750 --> 00:00:32,940

And pan and zoom to your region of the world to not only see what it looks like today, but to

9

00:00:32,940 --> 00:00:37,030

investigate changes over time. With Worldview's map interface,

10

00:00:37,030 --> 00:00:41,170

capture what's interesting to you with a snapshot or an animated gif.

11

00:00:41,170 --> 00:00:45,340

Start by going to worldview.earthdata.nasa.gov.

12

00:00:45,340 --> 00:00:49,520

When you first open the app, Worldview

13

00:00:49,520 --> 00:00:53,730

has a pre-loaded natural color image – observed by the MODIS instrument onboard

14

00:00:53,730 --> 00:00:57,930

NASA's Terra satellite. If you'd like to experiment with NASA's

15

00:00:57,930 --> 00:01:02,130

other satellite views of our home planet, you can click the "Add Layers" button

16

00:01:02,130 --> 00:01:06,330

button on the left side of the screen and find different ways to look at Earth.

17

00:01:06,330 --> 00:01:10,520

Once you've got your layer selected,

18

00:01:10,520 --> 00:01:14,720

pan and zoom into the location you're interested in.

19

00:01:14,720 --> 00:01:18,920

You can also switch from the traditional geographic view

20

00:01:18,920 --> 00:01:23,140

to a polar view, to take a closer look at the Arctic or Antarctic regions.

21

00:01:23,140 --> 00:01:27,330

Now it's time to create your gif. Click the video camera icon

22

00:01:27,330 --> 00:01:31,640

on the left side of the timeline along the bottom of the page.

23

00:01:31,640 --> 00:01:35,920

Select the date range you're interested in. Worldview automatically sets

24

00:01:35,920 --> 00:01:39,950

to 10-day increments, but you can increase or decrease that timespan, and look at

25

00:01:39,950 --> 00:01:44,160

present day or the past. If you're looking at the present day, you may

26

00:01:44,160 --> 00:01:48,400

see a big black swath. That's because the data is so new,

27

00:01:48,400 --> 00:01:52,650

it's still coming down! Step back a day to get a full image.

28

00:01:52,650 --> 00:01:56,860

Click the "Create Animated GIF" icon on the right

29

00:01:56,860 --> 00:02:01,100

side of the Animation box. Drag and adjust the box to select the region you want,

30

00:02:01,100 --> 00:02:05,280

then click the orange arrow in the middle. There it is!

31

00:02:05,280 --> 00:02:09,410

Worldview has created your gif and you can download it! Now for the most important step...

32

00:02:09,410 --> 00:02:13,610

share it! You can post it online with