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NASA's fleet of Earth-observing spacecraft

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

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

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Using NASA's Worldview app, you can watch tropical storms develop

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

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calve from glaciers and ice shelves; see wildfires

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spread and grow as they burn vegetation in their path.

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

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but to investigate changes over time.

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With Worldview's map interface, capture what's interesting to you

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with a snapshot or an animated gif. Start by going to [worldview.earthdata.nasa.gov](http://worldview.earthdata.nasa.gov).

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When you first open the app, Worldview has a pre-loaded natural

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color image – observed by the MODIS instrument onboard NASA's Terra satellite.

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If you'd like to experiment with NASA's other satellite

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views of our home planet, you can click the "Add Layers" button on the left

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

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Once you've got your layer selected, pan and zoom into the location you're

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interested in. You can also switch from the traditional geographic view

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

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Now it's time to create your gif.

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Click the video camera icon on the left side of the timeline along the bottom of the page.

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Select the date range you're interested in.

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Worldview automatically sets to 10-day increments, but you can increase

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00:01:37,050 --> 00:01:41,050

or decrease that timespan, and look at present day or the past.

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00:01:41,050 --> 00:01:45,050

If you're looking at the present day, you may see a big

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00:01:45,050 --> 00:01:49,050

black swath. That's because the data is so new, it's still

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00:01:49,050 --> 00:01:53,050

coming down! Step back a day to get a full image.

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Click the "Create Animated GIF" icon on the right side of the

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

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00:02:01,050 --> 00:02:05,050

then click on the "Create GIF" button. There it is!

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Worldview has created your gif and you can download it!

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Now for the most important step...share it!