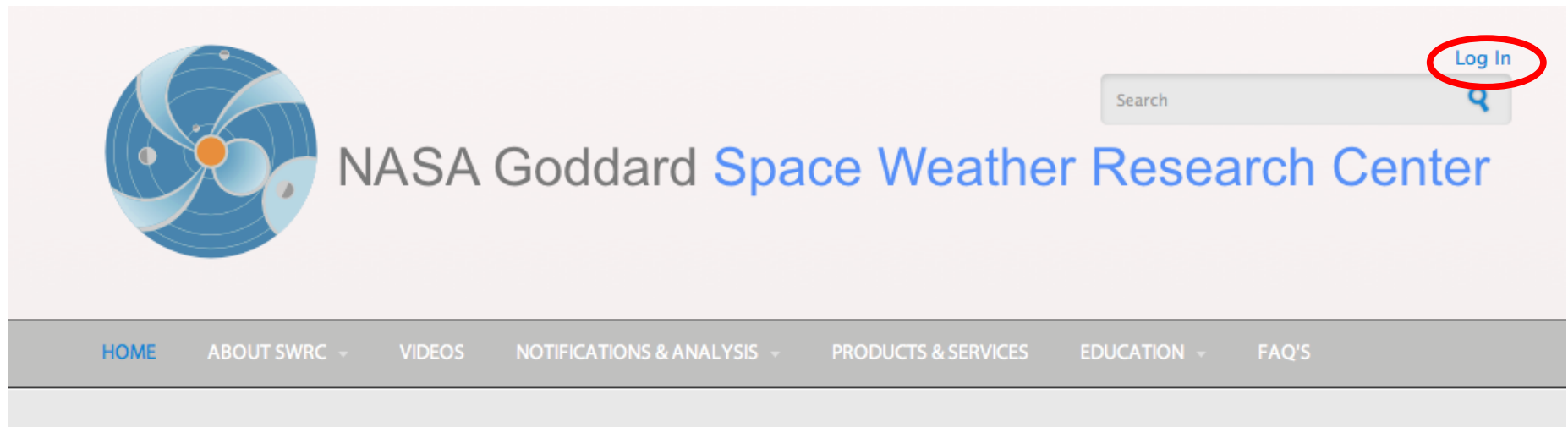


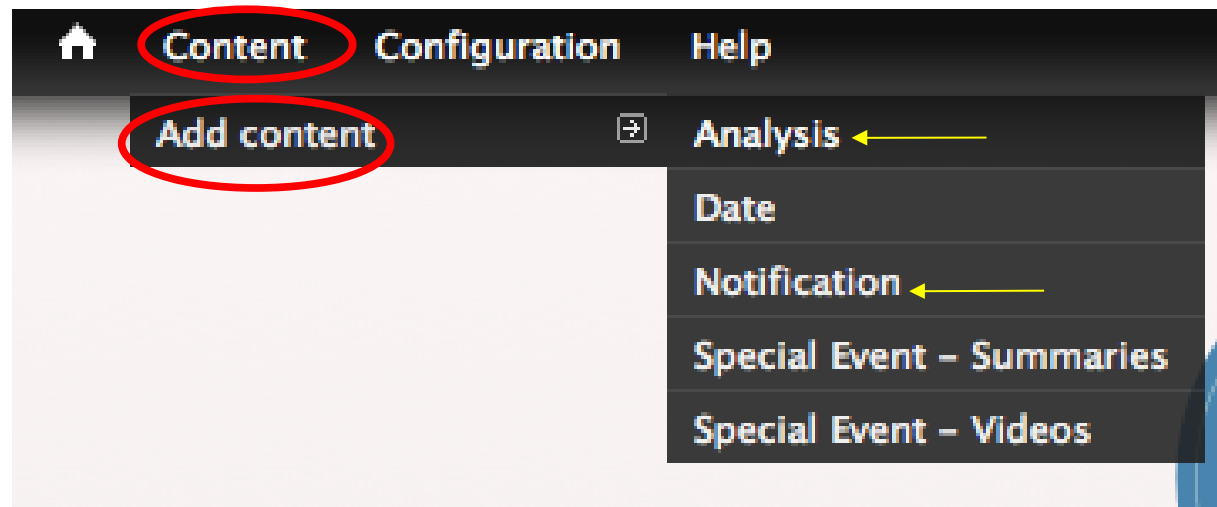
Posting Analysis/Notification



To post to the NASA Goddard Space Weather Research Center website, open your web browser and go to <http://swrc.gsfc.nasa.gov/main/>

Click Log In and log onto the site by entering your username and password.

Posting Analysis/Notification



Locate the Content Tab: top left of the website. Place your cursor over the tab and a drop down menu will appear. Now click Add Content. Depending on what you are posting, you will want to click either Analysis (if you're posting a Weekly Analysis) or Notification (if posting a notification).

Posting Analysis/Notification

A separate window will appear.

Enter the title of the notification/analysis.
Enter the body of the notification/analysis.

Enter the Message ID as the URL alias.

Now click Save to post or Preview to look it over before posting to the website.

Leave the disclaimer in the body.

If it says "Report" or "Alert" anywhere in the body, change Report to Analysis and Alert to Notification.

Create Notification

Title * Title goes here.

Body (Edit summary)

NOAA's Space Weather Prediction Center (<http://swpc.noaa.gov>) is the United States Government official source for space weather forecasts. This "Experimental Research Information" consists of preliminary NASA research products and should be interpreted and used accordingly.

Body goes in this box. Include disclaimer in notification and analysis.

Text format Filtered HTML [More information about text formats ?](#)

- Web page addresses and e-mail addresses turn into links automatically.
- Allowed HTML tags: <a> <cite> <blockquote> <code> <dl> <dt> <dd>
 <p> <h2> <h1>
- Lines and paragraphs break automatically.

Image

Choose File no file selected Upload

Files must be less than 300 MB.
Allowed file types: png gif jpeg jpeg.
Images must be between 12x12 and 2048x2048 pixels.

URL path settings
[No alias](#)

URL alias Message ID goes here.

Optionally specify an alternative URL by which this content can be accessed. For example, type "about" when writing an about page. Use a relative path and don't add a trailing slash or the URL alias won't work.

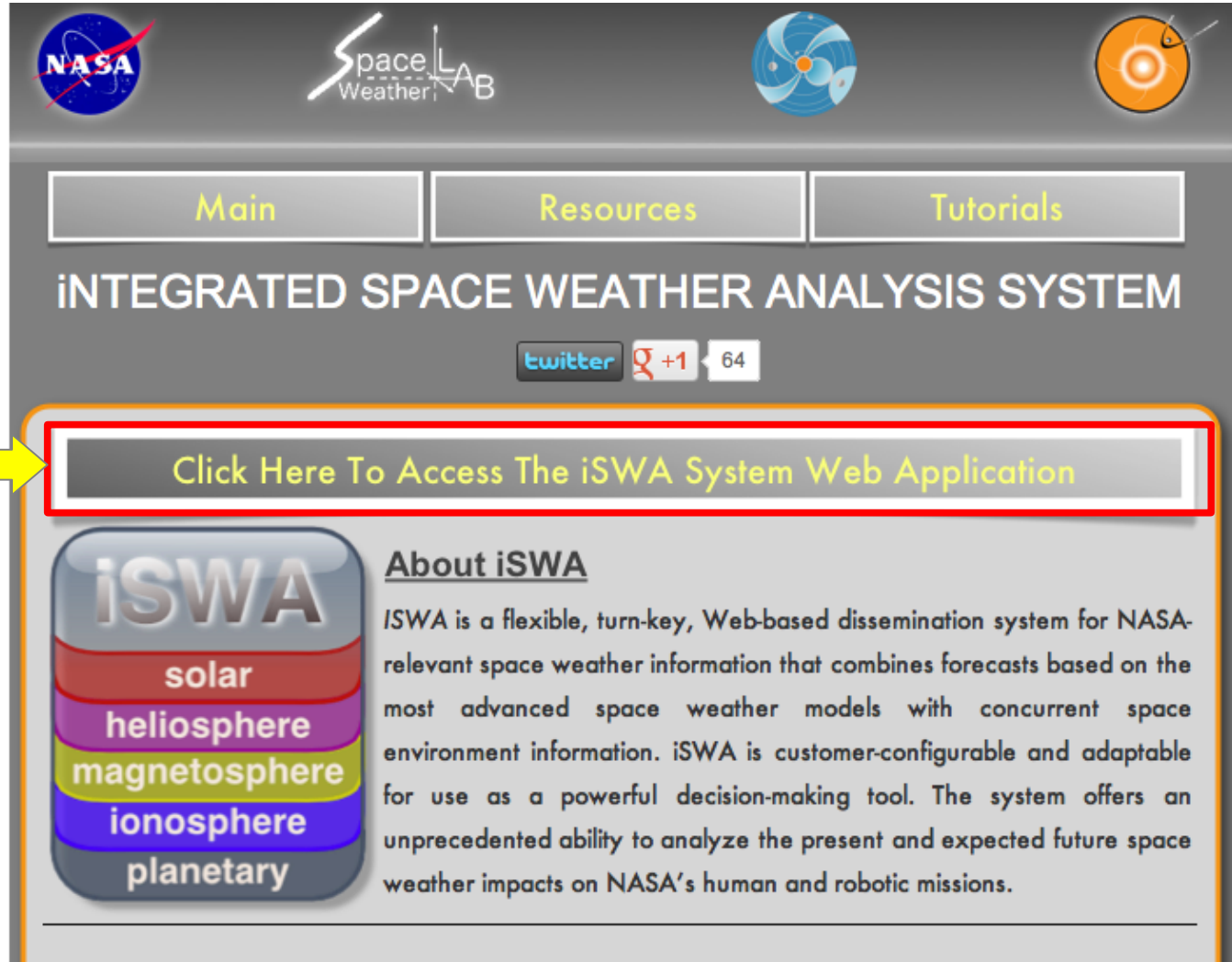
Save Preview

Acquire Content

To get the content for an event video, access the iSWA website at <http://iswa.gsfc.nasa.gov/iswa/iSWA.html>

Click “Click Here To Access The iSWA System Web Application”

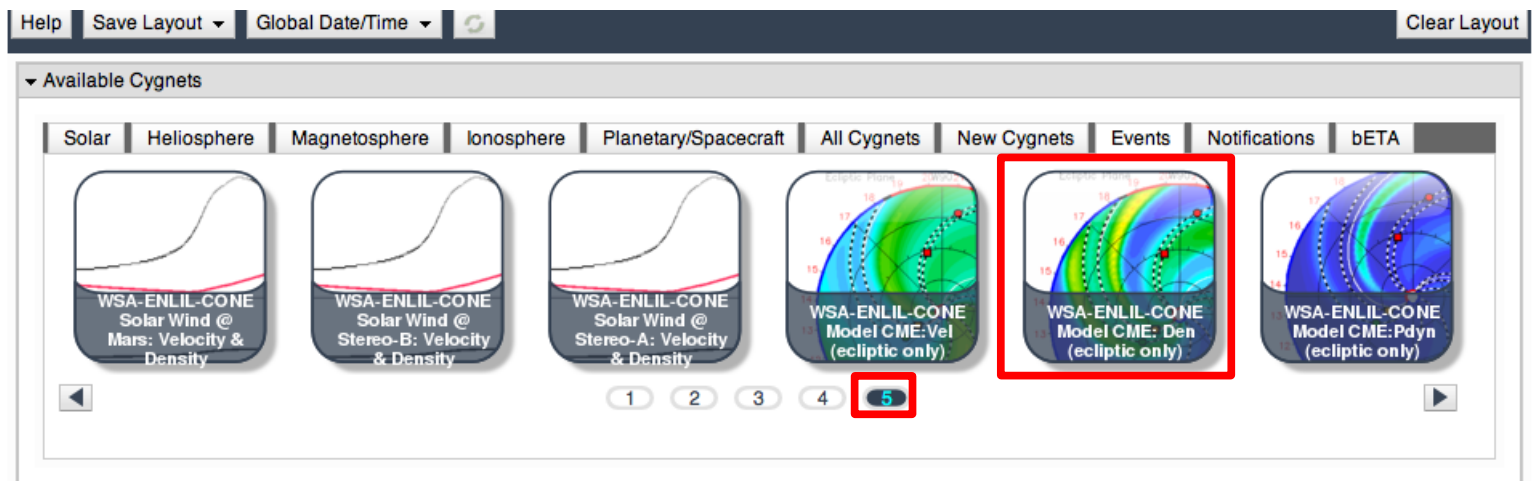
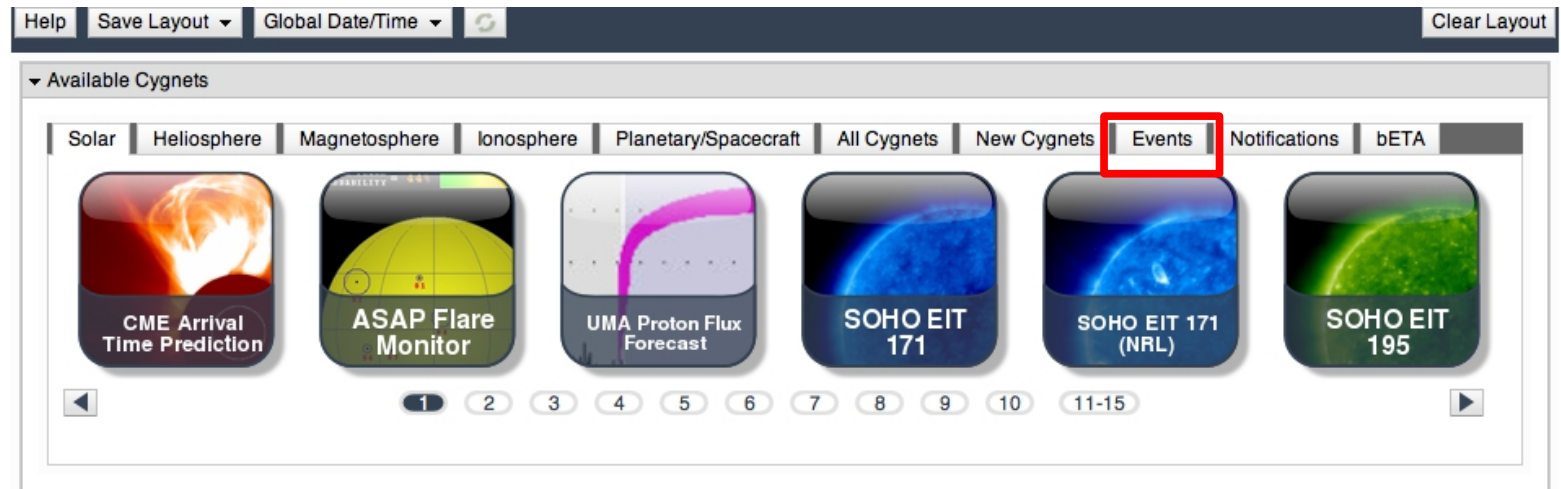
Click Here 



The screenshot shows the iSWA website interface. At the top, there are logos for NASA, Space Weather Lab, and two other circular icons. Below the logos are three navigation buttons: "Main", "Resources", and "Tutorials". The main heading is "INTEGRATED SPACE WEATHER ANALYSIS SYSTEM". Below the heading are social media icons for Twitter and Google+ (with a count of 64). A prominent yellow button with a red border contains the text "Click Here To Access The iSWA System Web Application". Below this button is a vertical stack of five colored buttons labeled "iSWA", "solar", "heliosphere", "magnetosphere", "ionosphere", and "planetary". To the right of this stack is a section titled "About iSWA" with a paragraph of text describing the system.

Acquire Content

If you need an ENLIL simulation, click the Events Tab. All the Events are shown. Click 5 to open the fifth page under the Events Tab and then click on the simulation titled WSA-ENLIL-CONE Model CME: Den (ecliptic only).



Acquire Content

A smaller window opens. Here you can see the simulation video. The video will default to the most recent CME. So in order to find the CME your event video is referring to, you must input the specific date and time when the CME occurred.

To input the date and time click the arrow located in the bottom left, next to the numbers. A drop down menu appears and this allows you to change the date and time. Once you've entered in the date and time, click the apply button and the simulation will play from that specific time.

To download the simulation, right click the green/black box on the right and select Download Linked File.

The screenshot shows the 'WSA-ENLIL-CONE Model CME Evolution (Ecliptic Plane) - Density [Inner Planets +]' window. The main display is a polar projection of the ecliptic plane showing a CME density structure. The interface includes a legend for planets and spacecraft, a color scale for density ($R^2 N$ in cm^{-3}), and a time slider. A red box highlights the time input field '2012-11-27 07:40:00.0'. A yellow arrow points to a download icon in the bottom right corner. A context menu is open over this icon, with 'Download Linked File' circled in red. A second yellow arrow points to a date and time input dialog box, where 'Date' and 'Time' are labeled with yellow arrows pointing to '11/27/2012' and '07:40:00' respectively. The 'apply' button in this dialog is also circled in red.

Click to download

Open Link in New Window
Open Link in New Tab
Download Linked File
Download Linked File As...
Add Link to Bookmarks...
Add Link to Reading List
Copy Link
Open Image in New Window
Open Image in New Tab
Save Image to "Downloads"
Save Image As...
Use Image as Desktop Picture
Copy Image Address
Copy Image

Date → 11/27/2012
Time → 07:40:00
Retrieve Data from Server
apply

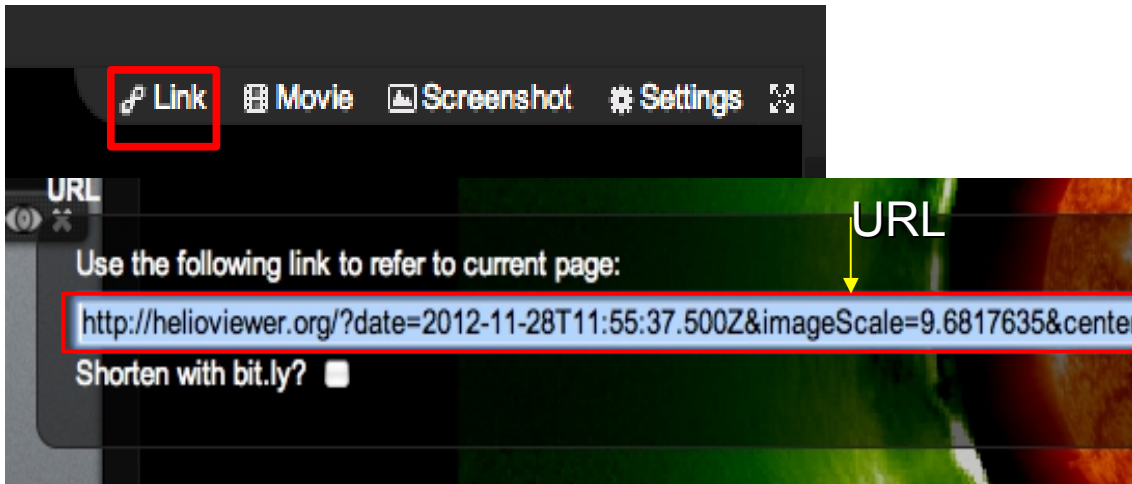
Acquire Content

Open your browser and go to <http://heliviewer.org>. On this site you can download video files for various instruments. Where it says “Time”, that is where you enter the time and date. Time-step is the amount of time that the video will cover. It can be 12 hours, one day, one week, etc. The video will have a longer duration with a longer Time-step. In the “Images” box is where you add the instrument you want to use. You click the arrows beside the name and a drop down menu will appear. To add multiple instruments, click “Add” at the top of the images box and another Image box will appear.

The screenshot displays the Heliviewer.org interface. On the left, there are two control panels. The top panel, labeled "Time", includes fields for "Date" (2012/12/01), "Time" (21:05:44), and "Time-step" (1 Week). The bottom panel, labeled "Images", features an "[Add]" button and a list of instrument settings: "COR1-A" (2012/11/27 23:55:00), "Opacity" (slider), "Observatory" (STEREO-A), "Instrument" (SECCHI), "Detector" (COR1), and "Measurement" (white-light). The main display area shows a green solar ring with a central black hole. A vertical zoom control on the left side of the ring has a "+" button at the top and a "-" button at the bottom, with arrows pointing to them labeled "Zoom In" and "Zoom Out" respectively. In the top right corner of the main display, there is a menu with options: "Link", "Movie", "Screenshot", and "Settings".

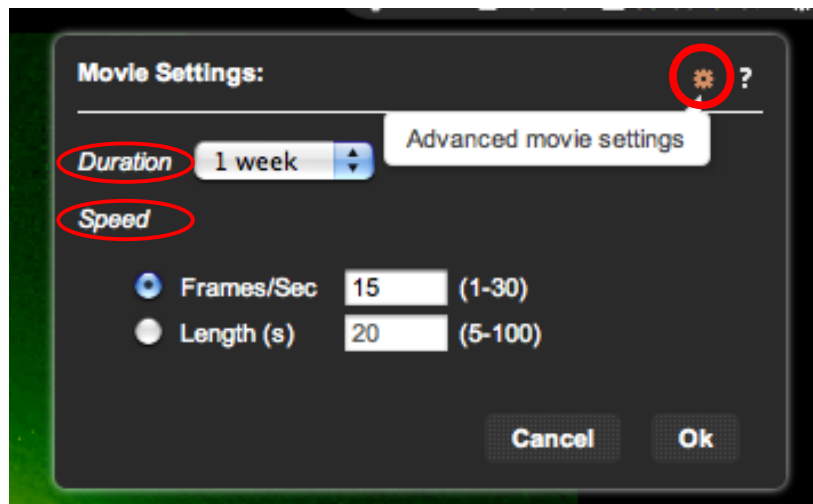
Acquire Content

The Link button allows you to generate a url if you want to share the current page.



The Movie button brings up a list of videos you have made. When you want to make a video, click “Full Viewport” and the movie settings window will open.

You can adjust your settings by changing the duration and frame rate. A higher frame rate will give the best quality but the video file will be shorter versus a lower frame rate. When you're finish adjusting the settings click ok and the site will create the video.

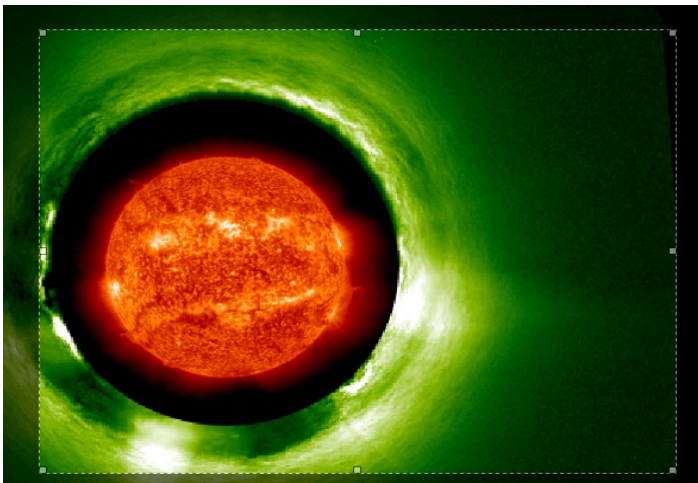
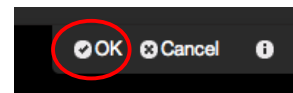
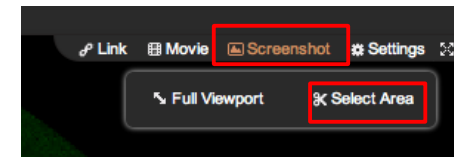


Acquire Content

If you want to make a video of a smaller area, click the “Select Area” button and a box will appear. You can change the size of it and move it around where you want it.

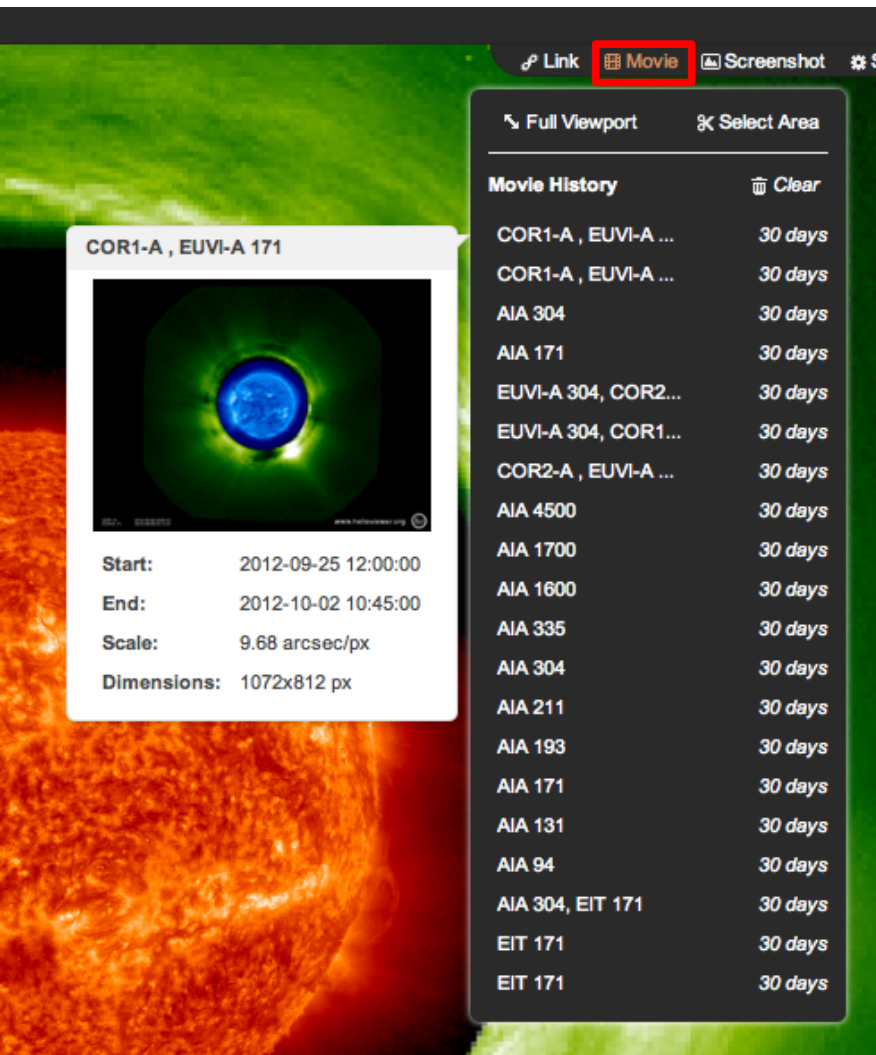


If you want to take a screenshot of the current image, select the “Screenshot” button and the transparent box will appear again. When you're ready to take the shot click ok in the top right corner.



Acquire Content

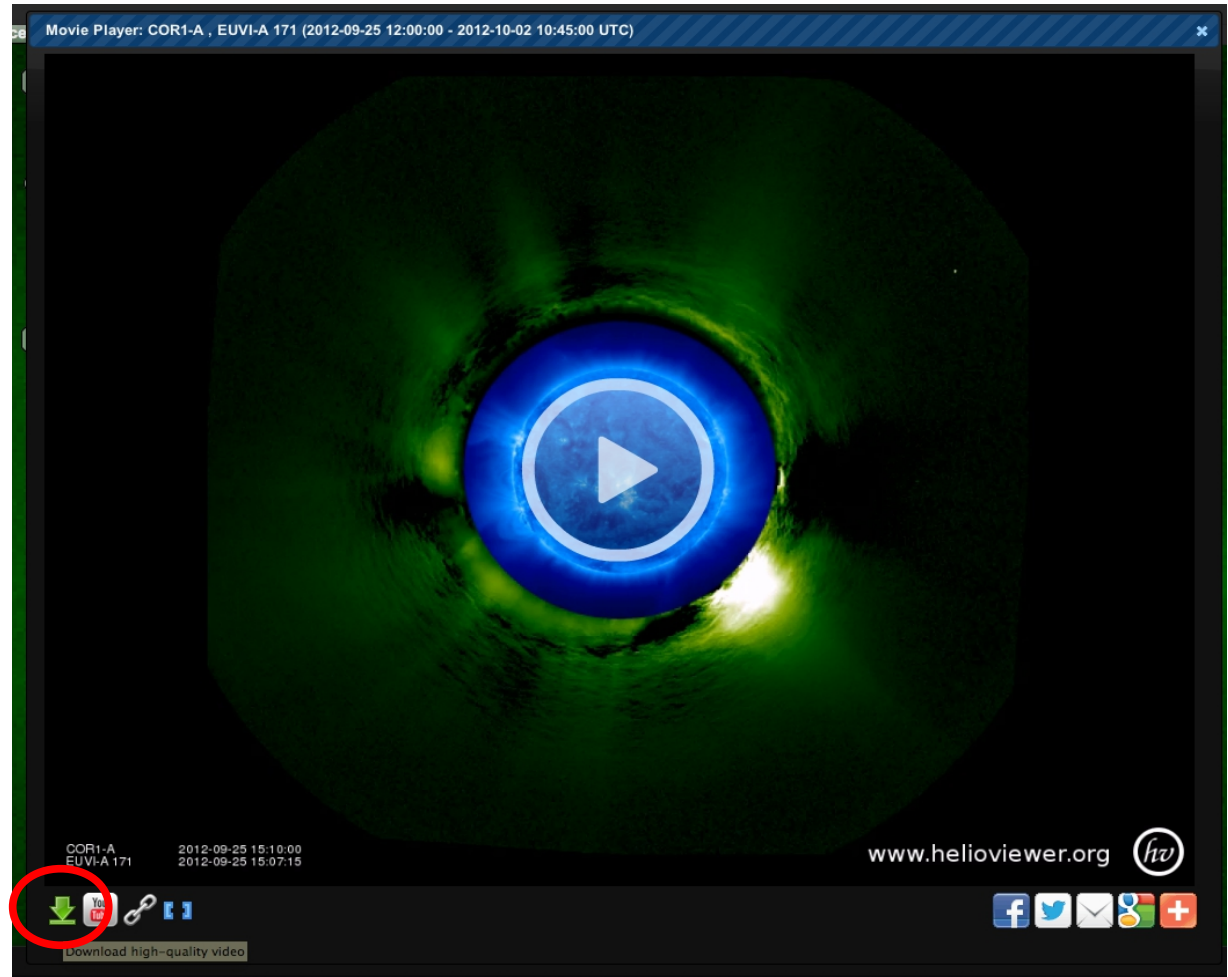
When you're ready to download the videos you've made, click the Movie button and click the video you want to download. A smaller window opens that allows you to view the video. To download the video click the green arrow in the bottom left corner.



The screenshot shows the Helioviewer interface. At the top, there are buttons for 'Link', 'Movie' (highlighted with a red box), and 'Screenshot'. Below these is a 'Full Viewport' and 'Select Area' section. A 'Movie History' list is displayed, showing various video titles and their durations. A white tooltip window is open over the 'COR1-A, EUVI-A 171' video, showing a thumbnail and metadata.

Movie Title	Duration
COR1-A, EUVI-A ...	30 days
COR1-A, EUVI-A ...	30 days
AIA 304	30 days
AIA 171	30 days
EUVI-A 304, COR2...	30 days
EUVI-A 304, COR1...	30 days
COR2-A, EUVI-A ...	30 days
AIA 4500	30 days
AIA 1700	30 days
AIA 1600	30 days
AIA 335	30 days
AIA 304	30 days
AIA 211	30 days
AIA 193	30 days
AIA 171	30 days
AIA 131	30 days
AIA 94	30 days
AIA 304, EIT 171	30 days
EIT 171	30 days
EIT 171	30 days

COR1-A, EUVI-A 171
Start: 2012-09-25 12:00:00
End: 2012-10-02 10:45:00
Scale: 9.68 arcsec/px
Dimensions: 1072x812 px



The screenshot shows the Helioviewer movie player interface. The title bar reads 'Movie Player: COR1-A, EUVI-A 171 (2012-09-25 12:00:00 - 2012-10-02 10:45:00 UTC)'. The main area displays a video player with a large play button. At the bottom left, there is a green download arrow icon highlighted with a red circle. The bottom right corner contains the Helioviewer logo and social media icons.

COR1-A EUVI-A 171
2012-09-25 15:10:00
2012-09-25 15:07:15

www.helioviewer.org

Download high-quality video

Content Links

<http://svs.gsfc.nasa.gov/Gallery/SpaceWeather.html>

<http://svs.gsfc.nasa.gov/Gallery/NASAsHeliophysicsGallery.html>

<http://svs.gsfc.nasa.gov/Gallery/SunNews.html>