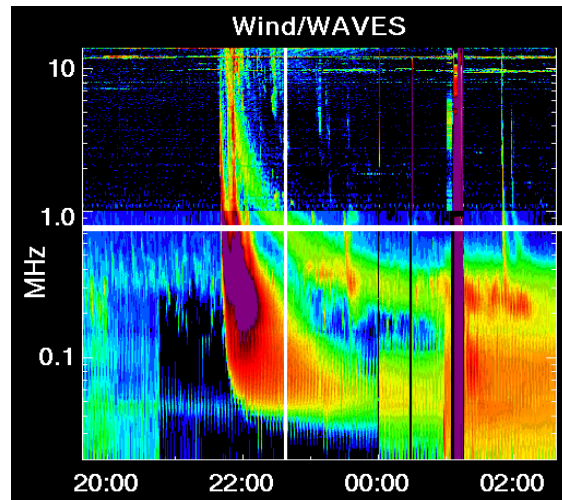
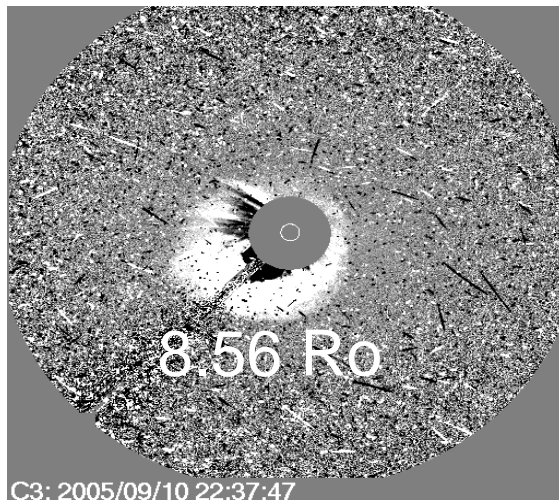
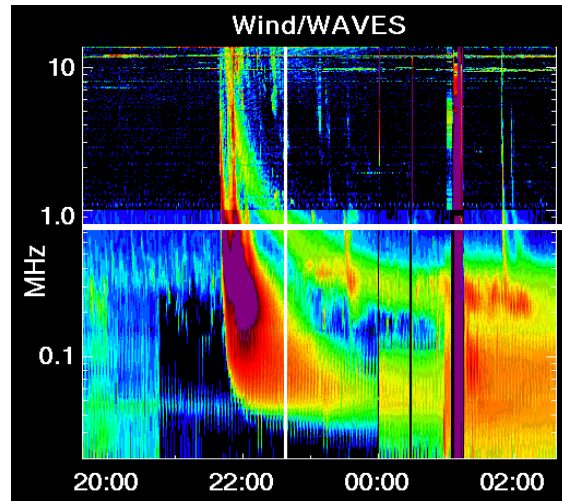
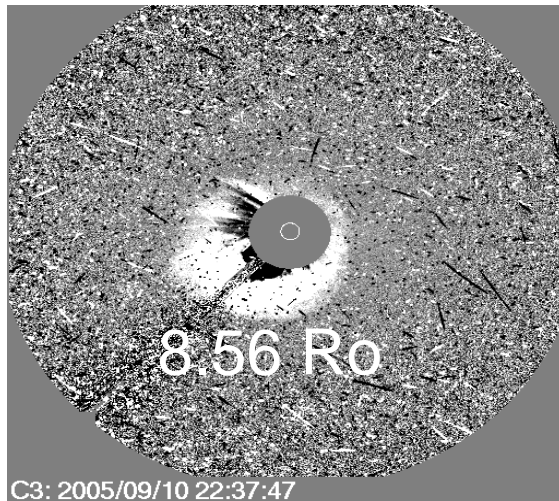


A SWAVES/SECCHI Data Product



SOHO/LASCO CME Catalog

The CME catalog is arranged as an *YEAR X MONTH* Matrix. Each matrix element is a link to all the CMEs identified in the corresponding month

SOHO LASCO CME CATALOG

YEAR	MONTH											
1996	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1997	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1998	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1999	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2000	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2001	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2002	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2003	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2004	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2005	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

- Click on month to get the list of CMEs for that month
- [A complete description of the catalog](#)
- [Text only version](#)
- [Search the entire catalog](#)
- [Related Links](#)

Index of /CME_list/UNIVERSAL/text_ver

Name	Last modified	Size	Description
 Parent Directory	20-Mar-2006 14:34	-	
 univ1996_01.txt	11-Jan-2006 14:18	1k	
 univ1996_02.txt	11-Jan-2006 14:18	1k	

Monthly CME List

The monthly list is a 13-column html table containing the basic measurements movies, and plots for each CME identified in a given month.

- CME heights (with respect to the disk center) are measured at the fastest segment of the leading edge.
- PA= Position Angle measured from Solar North in degrees (counter-clockwise)
- Halo CMEs are indicated in the "Central PA" column. The letters ("S", "BA", "OA") in the brackets show type of halo CMEs. [See examples.](#)
- Click on date to view Java script movie of the CME.
- Click on time to see height-time measurements as a text file.
- Click on speed to view height-time plots of the CME.
- Beware of data gaps. Check for LASCO/C2 data gaps [here](#).
- [A complete description of the catalog](#)
- Click [here](#) to search the entire catalog.

```
# LASCO C2 downtimes
2005/08/08 17:46 - 2005/08/08 21:42
2005/08/09 20:42 - 2005/08/10 00:40
```

Links to daily movies at NRL site

First C2 Appearance Date Time [UT]	Central PA [deg]	Angular Width [deg]	Linear Speed [km/s]	2nd-order Speed at final height [km/s]	2nd-order Speed at 20 Rs [km/s]	Accel [m/s ²]	Mass [gram]	Kinetic Energy [erg]	MPA [deg]	Daily Movies and Plots	Remarks
2005/08/01 12:54:05	104	22	463	181	0	-1:4.1*1	---	---	99	C2 C3 195 HHTX DST Java Movie	Only 3 points
2005/08/01 14:30:21	83	93	984	1128	1065	17.9	---	---	68	C2 C3 195 HHTX DST Java Movie	

Plots of SEPs and Dst to check SEP effectiveness, geoeffectiveness and flare association

C2, C3 Java movies (direct and differenced) with superposed EIT 195 images; movies comparing CMEs with Wind/WAVES radio bursts











File Edit View Favorites Tools Help

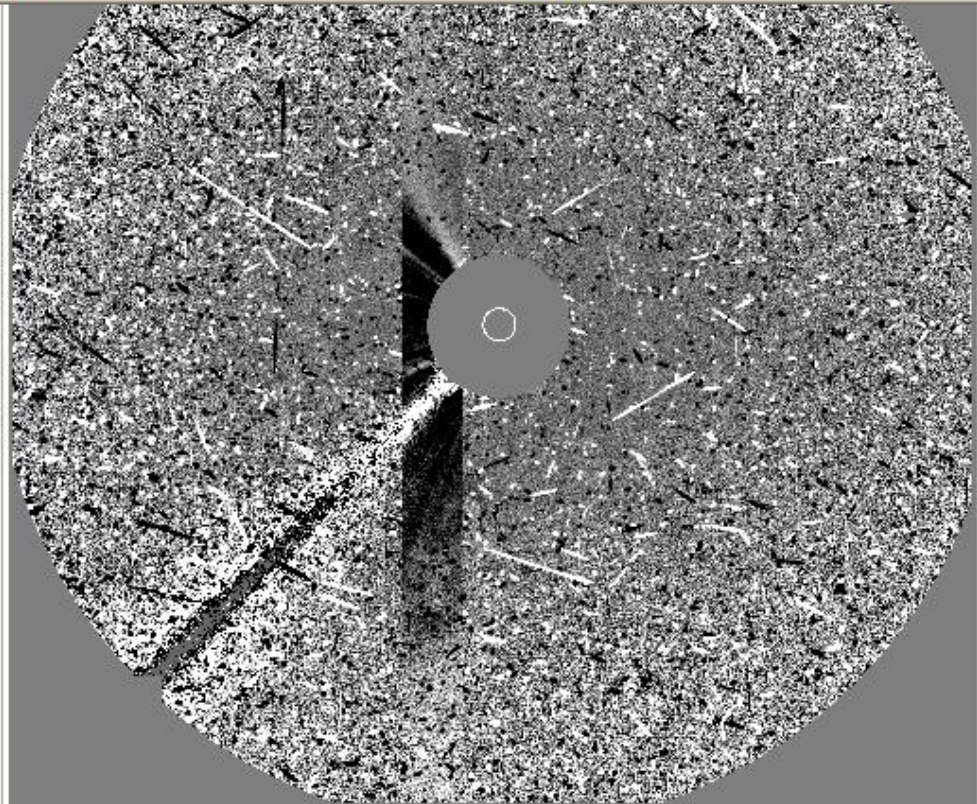
Address http://cdaw.gsfc.nasa.gov/CME_list/daily_movies/2005/09/10/ Go

Back Forward Stop Refresh Home Search Favorites Home Search 1121 blocked Check AutoLink AutoFill Options

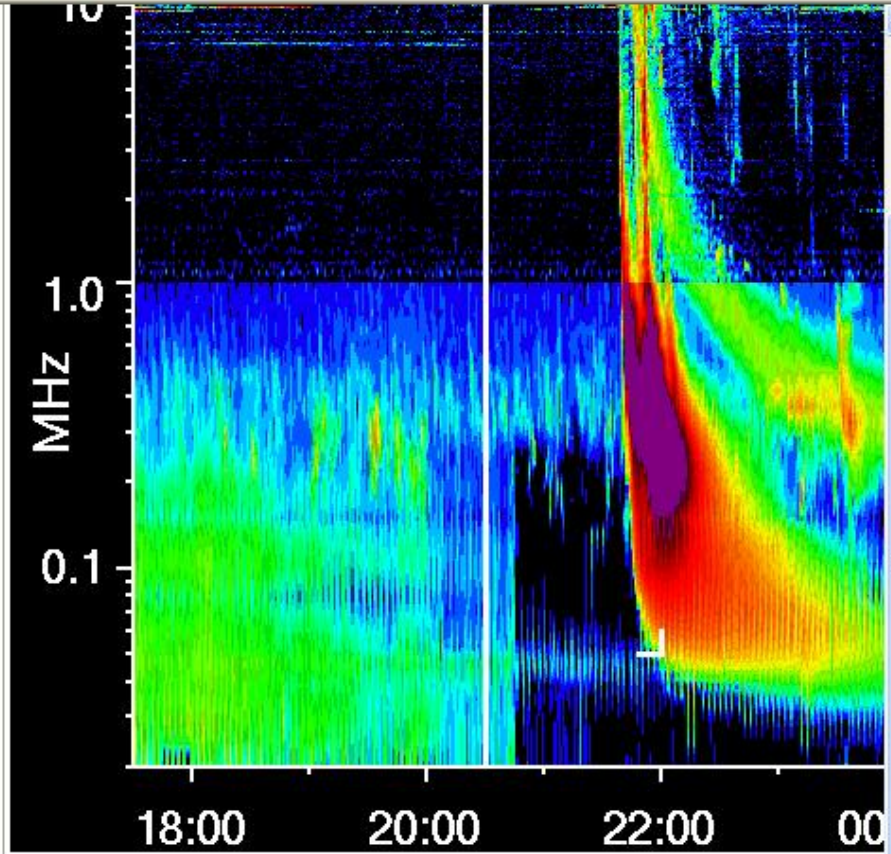
Y! Search Sign in My Web Answers Y! Mail Mobile Jobs Sports Movies News

Index of /CME_list/daily_movies/2005/09/10

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
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 c2_rdif.html	21-Dec-2005 17:57	17k	
 c2eit.html	21-Dec-2005 17:57	16k	
 c2eit_qxray.html	21-Dec-2005 17:57	27k	
 c2rdif_qxray.html	21-Dec-2005 17:57	28k	
 c2rdif_waves.html	21-Dec-2005 17:57	28k	
 c3_rdif.html	21-Dec-2005 17:57	12k	
 c3rdif_qxray.html	21-Dec-2005 17:57	19k	
 c3rdif_waves.html	21-Dec-2005 17:57	19k	
 images/	29-Nov-2005 18:26	-	



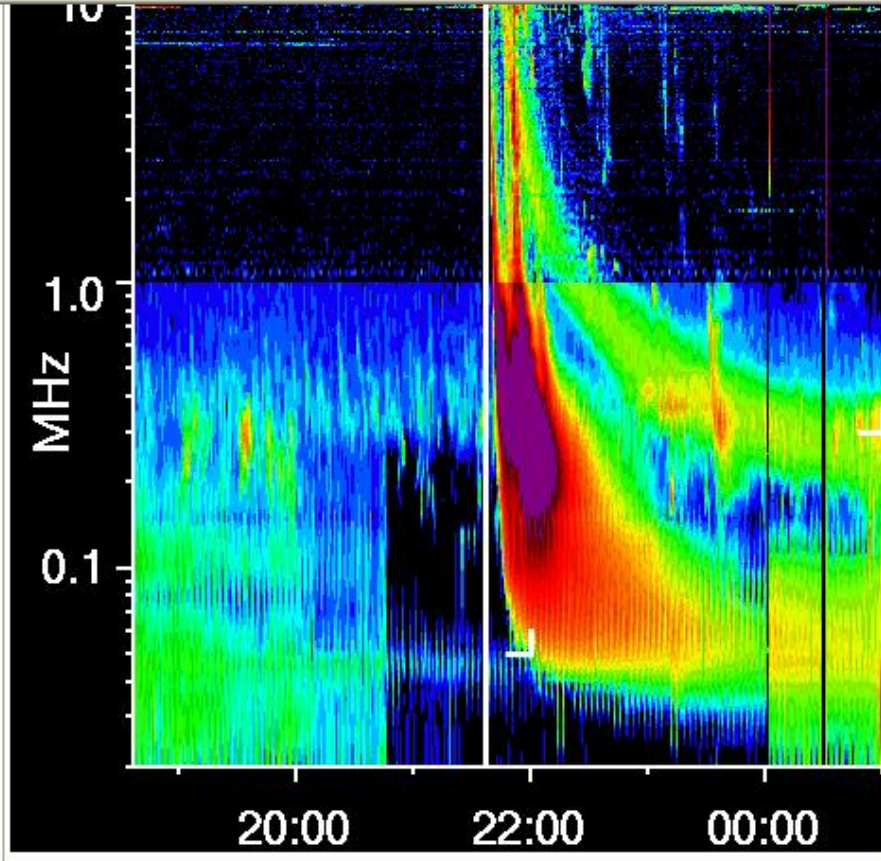
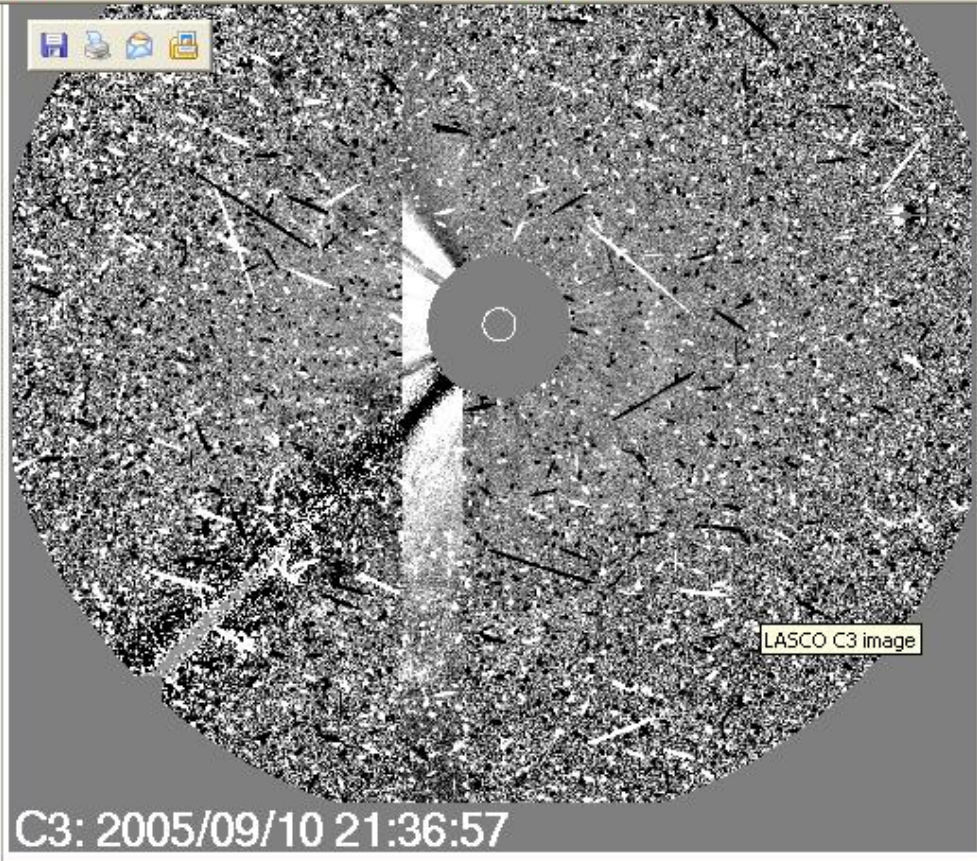
C3: 2005/09/10 20:30:17



Start Pause Faster Slower Reverse Swing Mode: OFF Rewind Next Prev. +10 -10

Frame: Displaying 39 of 44 Speed: 12 (frames/sec)

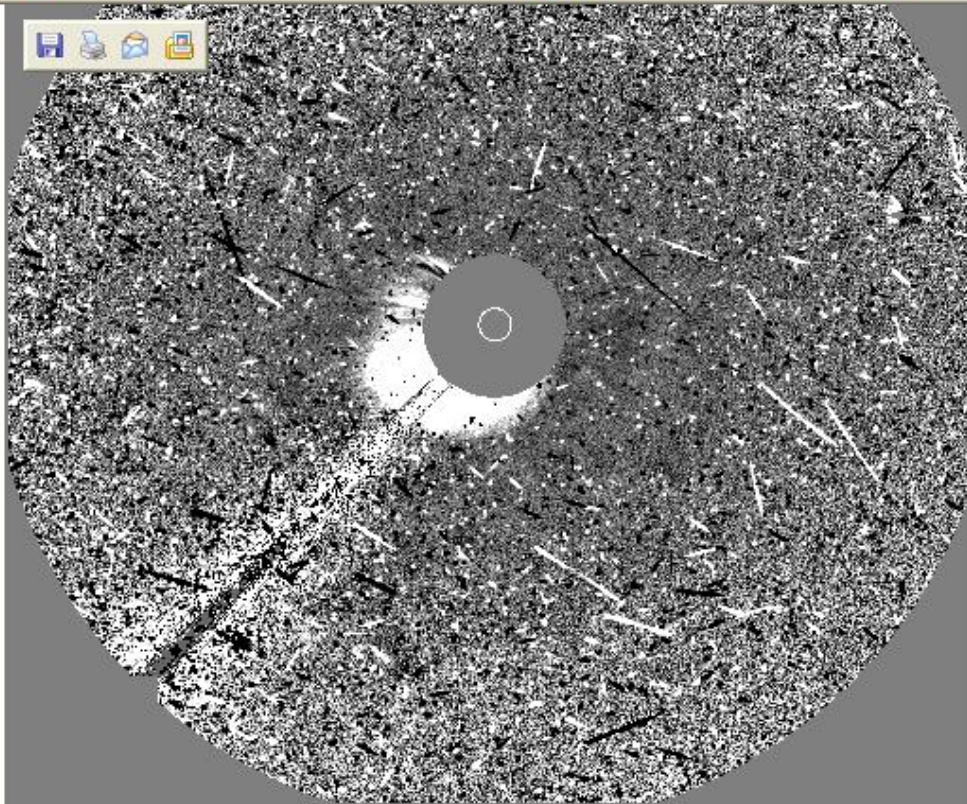
Current->Start Range Start: -1 Current->Stop Range Stop: -1 Clear Range



Start Pause Faster Slower Reverse Swing Mode: OFF Rewind Next Prev. +10 -10

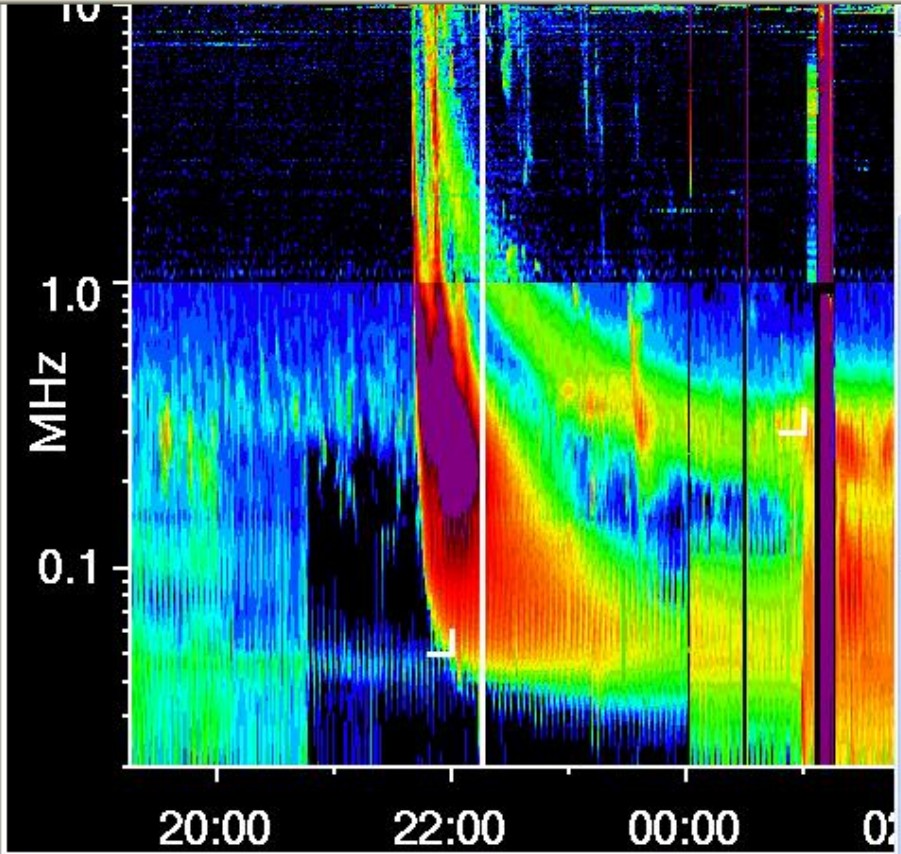
Frame: Speed: (frames/sec)

Current->Start Range Start: Current->Stop Range Stop: Clear Range



C3: 2005/09/10 22:15:31

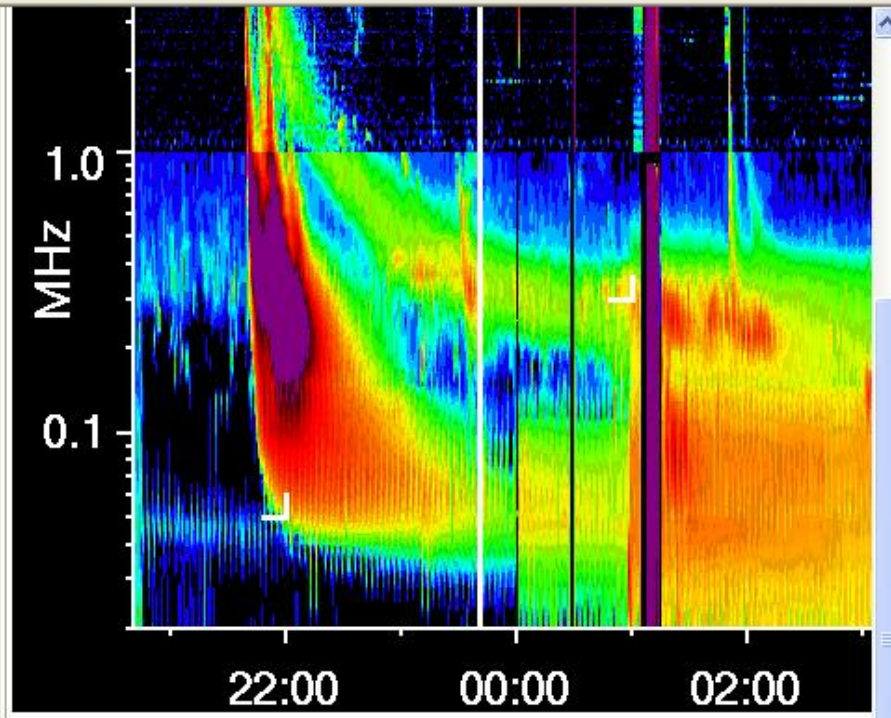
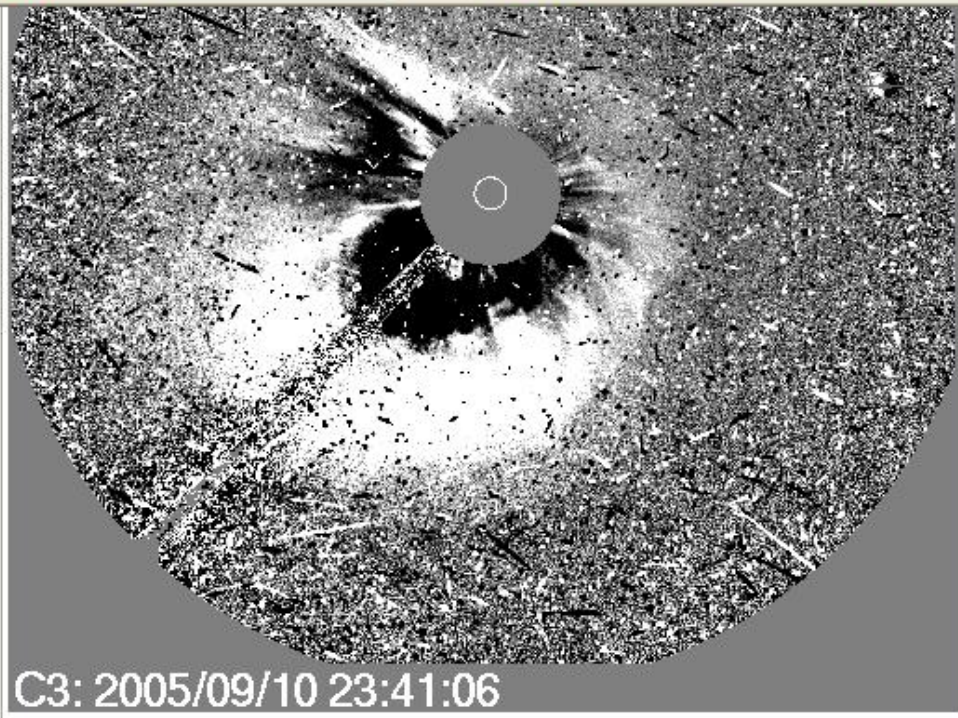
LASCO C3 image



Start Pause Faster Slower Reverse Swing Mode: OFF Rewind Next Prev. +10 -10

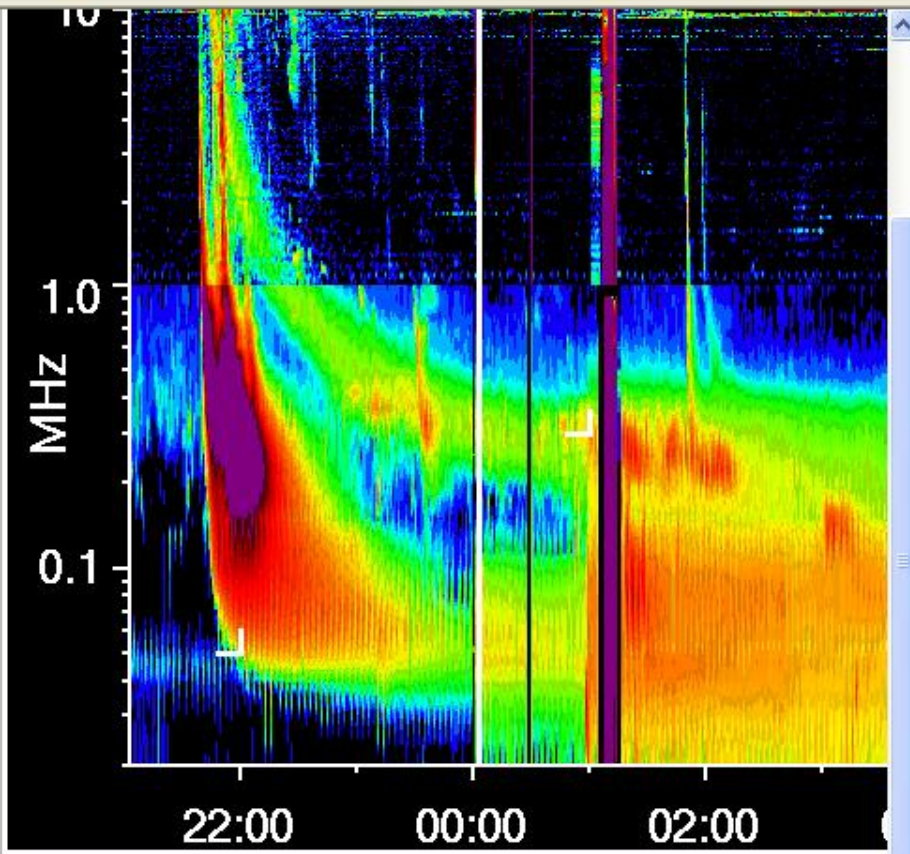
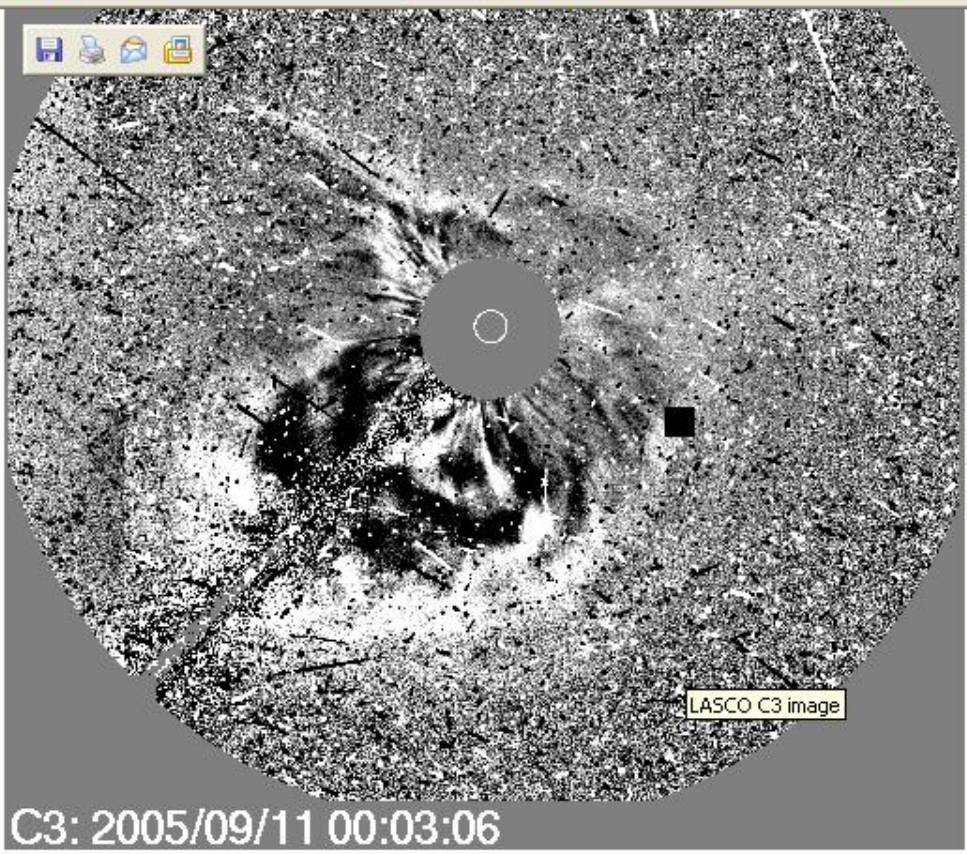
Frame: Speed: (frames/sec)

Current->Start Range Start: Current->Stop Range Stop: Clear Range



Frame: Speed: (frames/sec)

[Other Movies](#)
[Prev Day](#) [Next Day](#)



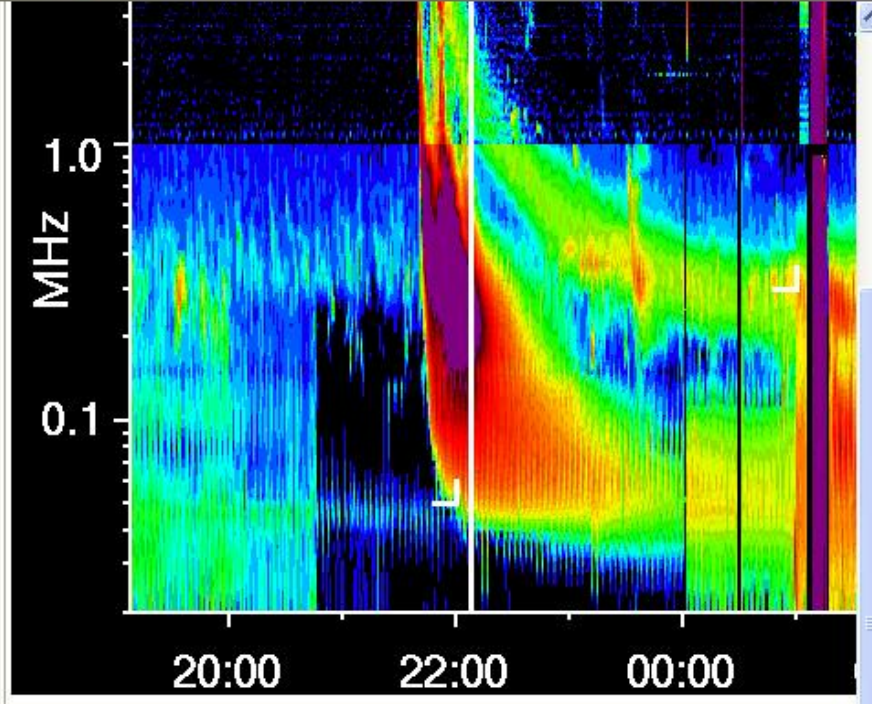
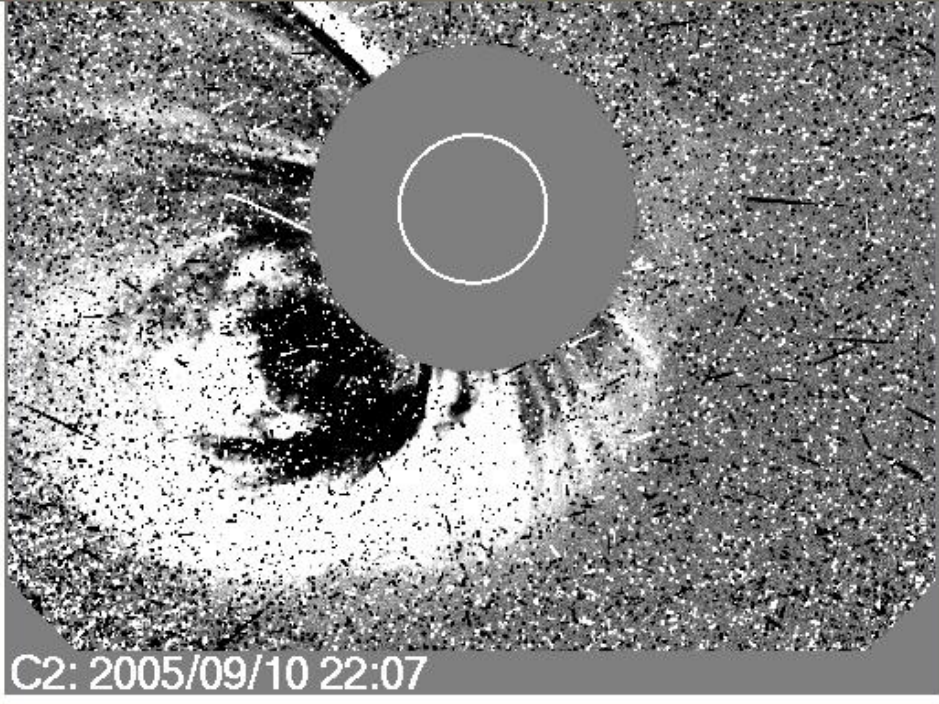
Start Pause Faster Slower Reverse Swing Mode: OFF Rewind Next Prev. +10 -10

Frame: Speed: (frames/sec)

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Start Pause Faster Slower Reverse Swing Mode: OFF Rewind Next Prev. +10 -10

Frame: Speed: (frames/sec)

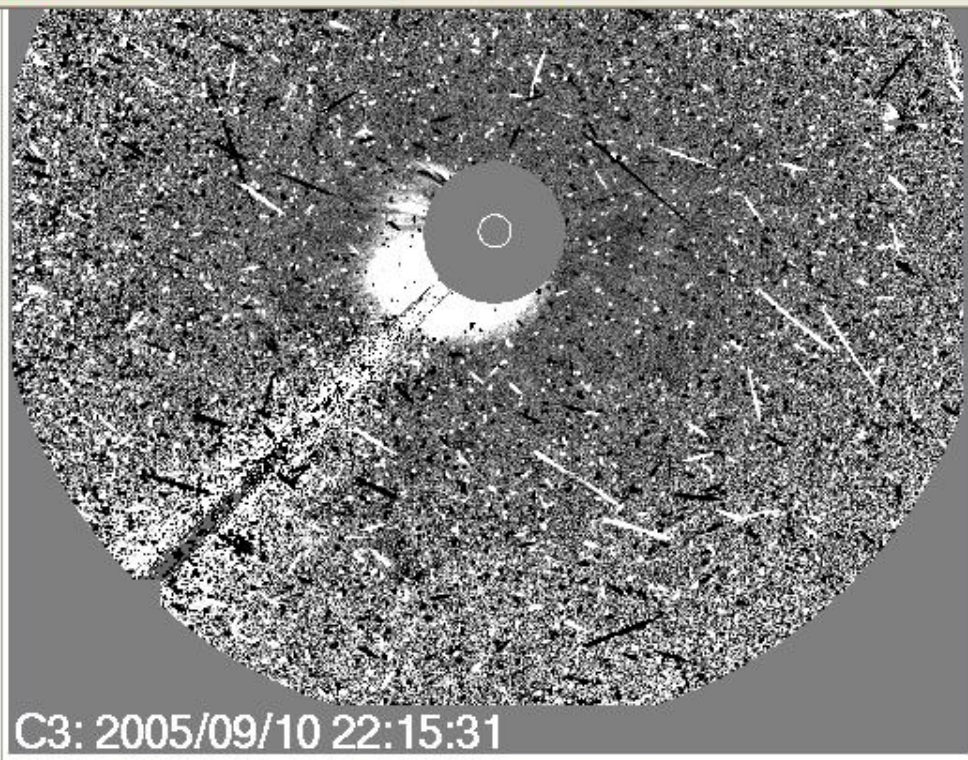
Current->Start Range Start: Current->Stop Range Stop: Clear Range

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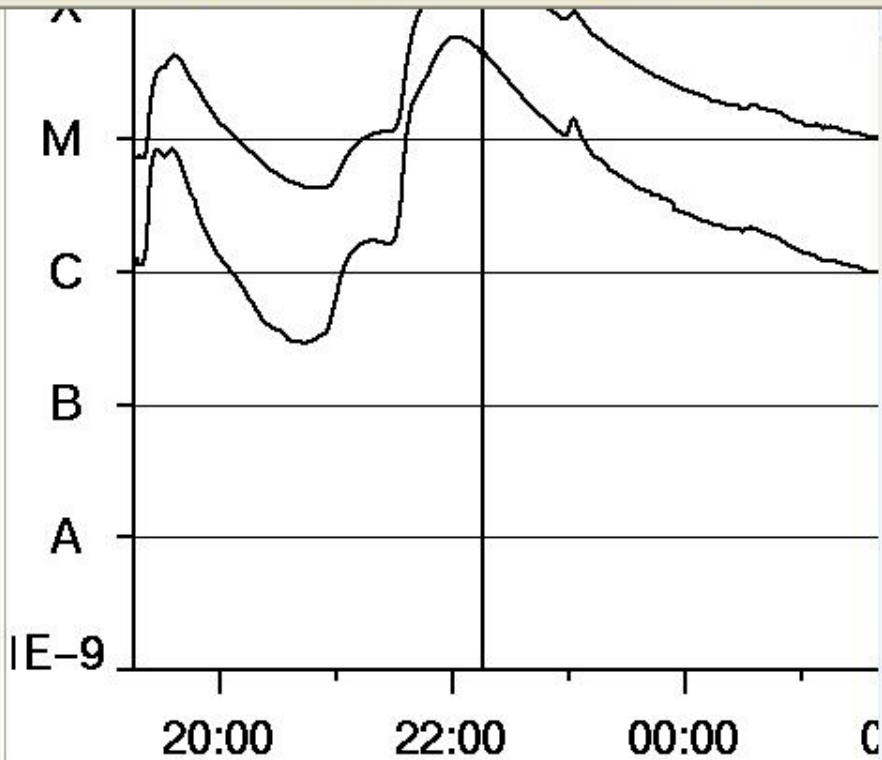


Google Search 1121 blocked Check AutoLink AutoFill Options

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C3: 2005/09/10 22:15:31



Start Pause Faster Slower Reverse Swing Mode: OFF Rewind Next Prev. +10 -10

Frame: Displaying 41 of 44 Speed: 12 (frames/sec)

Current->Start Range Start: -1 Current->Stop Range Stop: -1 Clear Range

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STEREO

- EUVI+COR1+COR2+HI
- SWAVES
- For ahead and behind
- CMEs for SWAVES list of bursts
- Daily CME movies + SWAVES?