

Resumo dos eventos solares entre 25 de abril e 02 de maio de 2022

EMC (<https://ccmc.gsfc.nasa.gov/donki/>):

WSA-ENLIL (Ejeção de Massa Coronal (EMC) :2022-04-26T14:53)

- Os resultados das simulações indicam que o flanco da EMC alcançará a missão DSCOVR entre 2022-04-29T13:00Z e 2022-04-30T03:00Z

WSA-ENLIL (Ejeções de Massa Coronal (EMCs) 2022-04-27T08:48Z, 2022-04-27T14:53Z)

- As simulações indicam que as EMCs combinadas atingirão a missão DSCOVR entre 2022-04-30T01:30Z e 2022-04-30T15:30Z

WSA-ENLIL (Ejeção de Massa Coronal (EMC) :2022-04-29T07:38Z)

- Os resultados das simulações indicam que o flanco da EMC alcançará a missão DSCOVR entre 2022-04-30T21:15Z e 2022-05-01T12:47Z.

Buracos coronais (SPoCA : Spatial Possibilistic Clustering Algorithm):

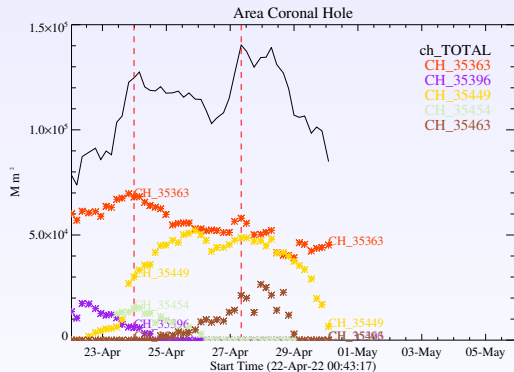
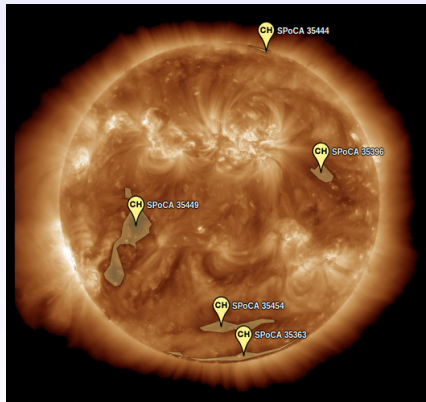
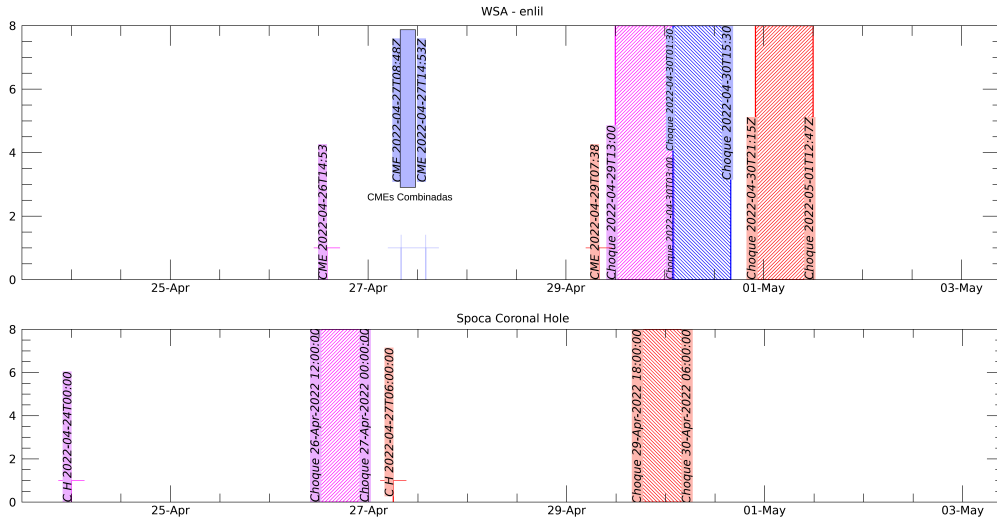


Figura: A linha em preto mostra o resultado da soma das áreas para cada intervalo da detecção realizado pelo SPOCA entre os dias 22 de abril e 01 maio de 2022



Sobre a imagem em 193 Å do Sol estão destacados os Buracos coronais observados pelo SPOCA por volta das 00:00 UT do dia 24 de abril de 2022.

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Summary of Solar Events April 25 and 02 May, 2022

WSA-ENLIL (CME 2022-04-26T14:53)

- The simulation results indicate that the flank of CME will reach the DSCOVR mission between 2022-04-30T01:30Z e 2022-04-30T15:30Z.

WSA-ENLIL (CME 022-04-27T08:48Z, 2022-04-27T14:53Z)

- The simulation indicates that the combined Coronal Mass Ejections will reach the DSCOVR mission between 2022-04-30T01:30Z and 2022-04-30T15:30Z.

WSA-ENLIL (CME 2022-04-29T07:38Z)

- The simulation results indicate that the flank of CME will reach the DSCOVR mission between 2022-04-30T21:15Z and 2022-05-01T12:47Z.

Coronal holes (SPOCA):

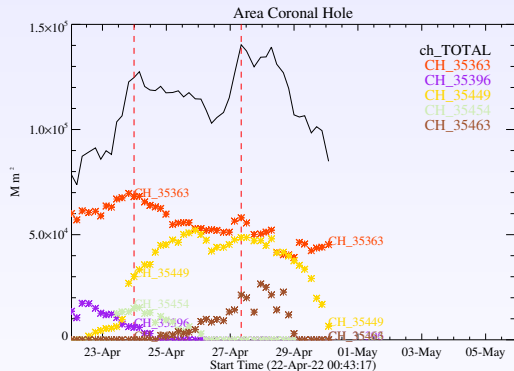


Figura: The solid line in black shows the products of the sum of areas for each detection interval performed by SPOCA between April 22 and May 2, 2022.

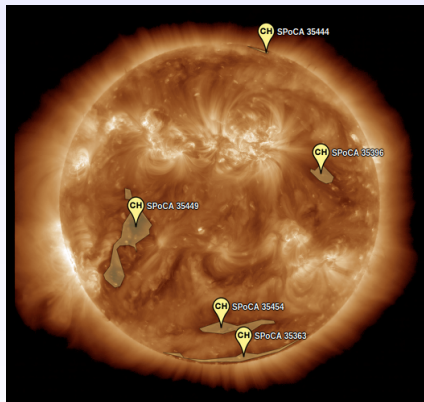


Figura: Above the 193 Å image of the Sun are highlighted coronal holes observed by SPOCA around 00:00 UT on April 24, 2022.

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