Topalian JavaScript Sun Report

by

Christopher Andrew Topalian

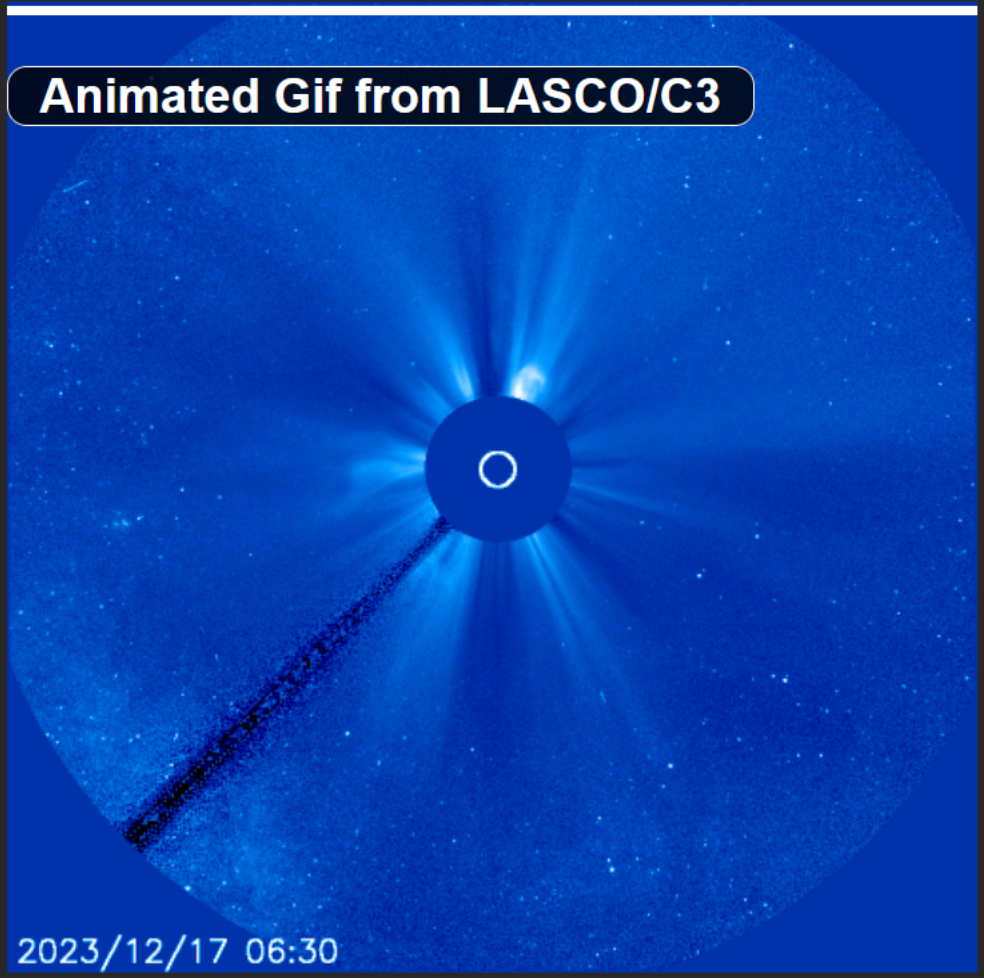
Dedicated to God the Father

Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_Sun_Report/

Topalian JavaScript Sun Report

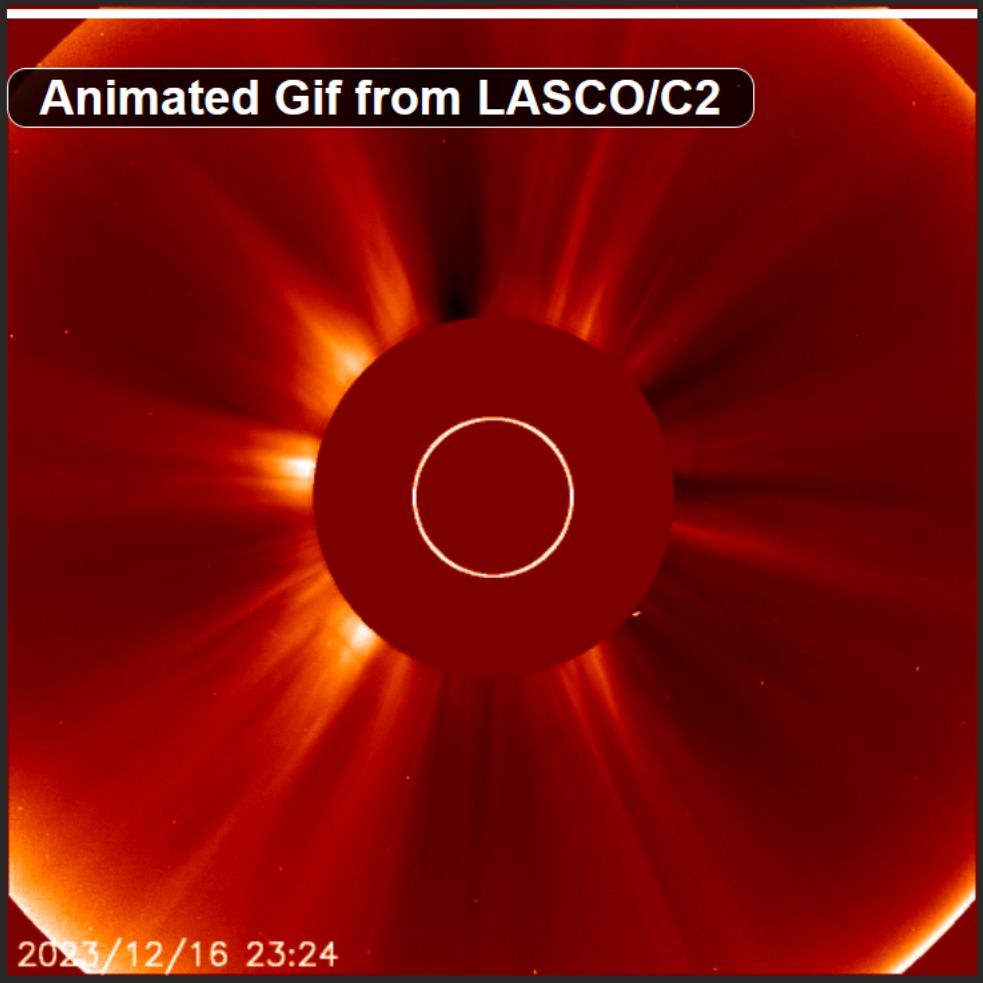
LASCO/C3



Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/

LASCO/C2



LASCO C2

Topalian JavaScript Sun Report

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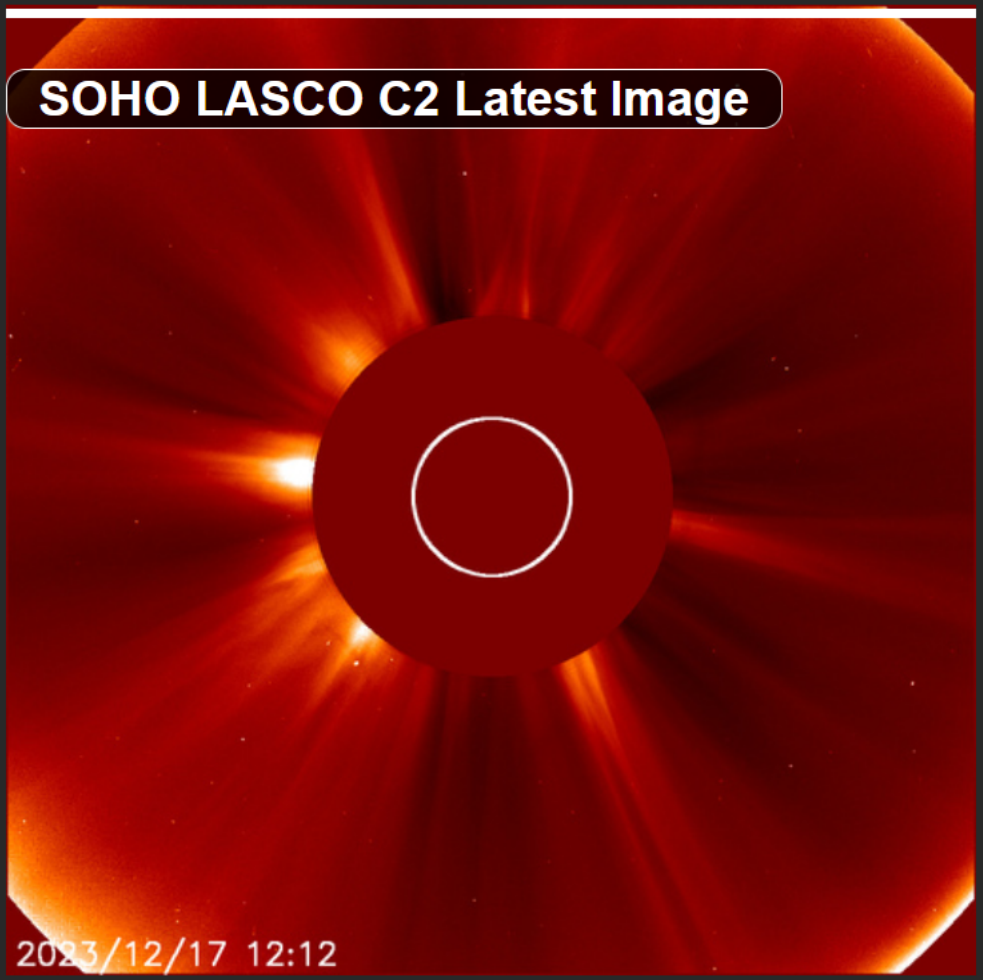
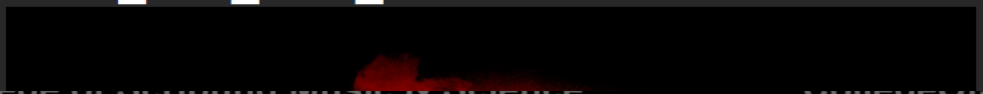
LASCO C2



noaa_sun_now_red



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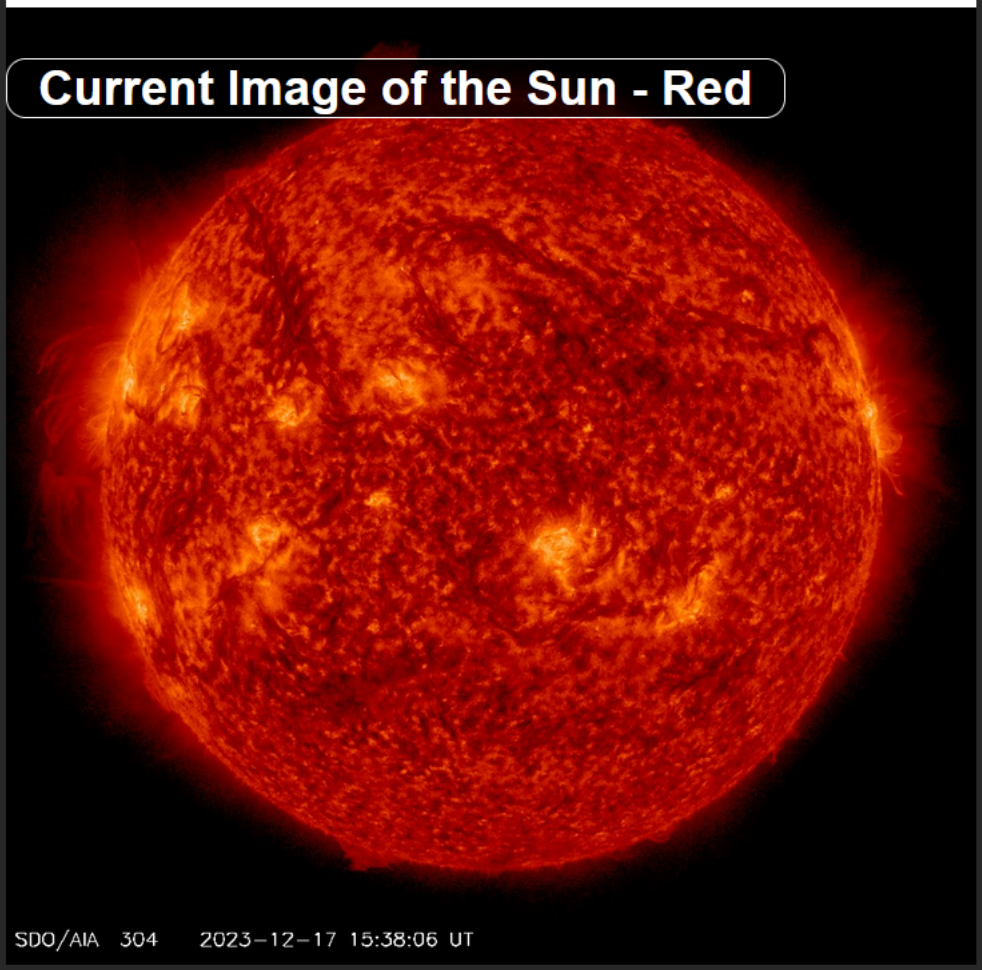
file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/

noaa_sun_now_red

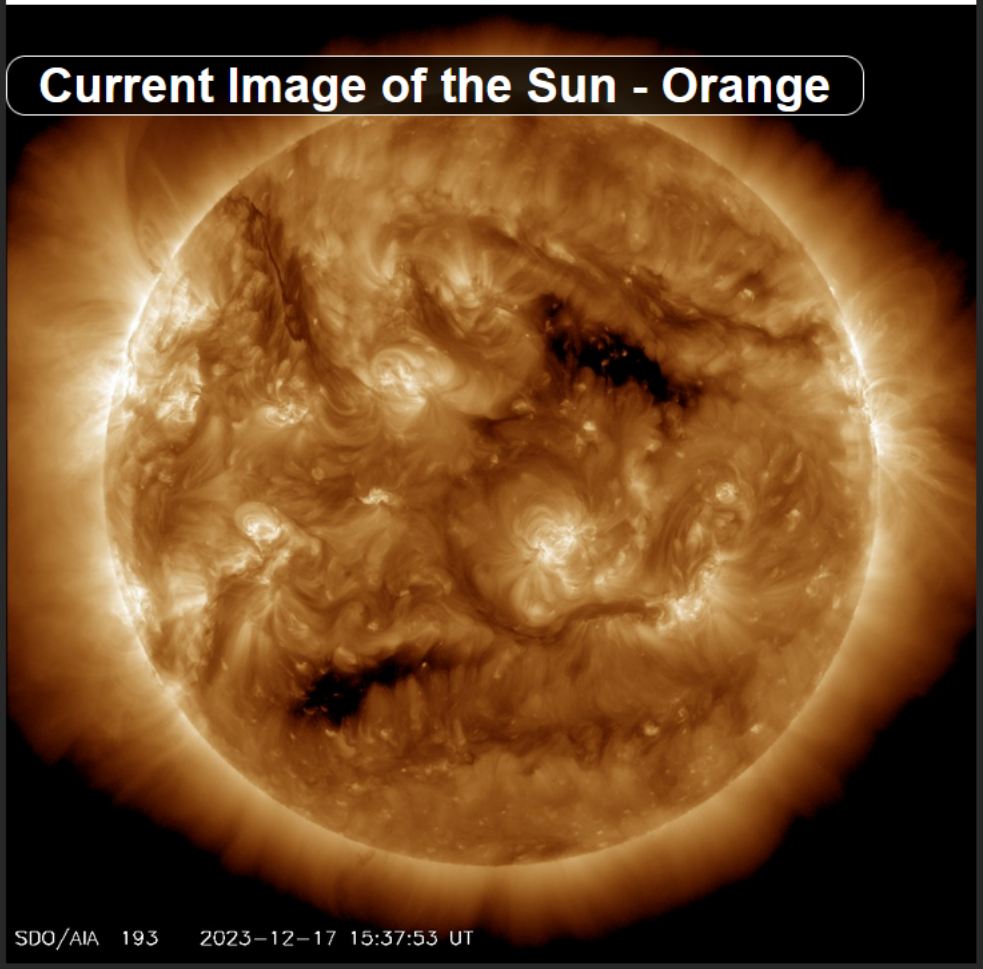


noaa_sun_now_orange

Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/

noaa_sun_now_orange



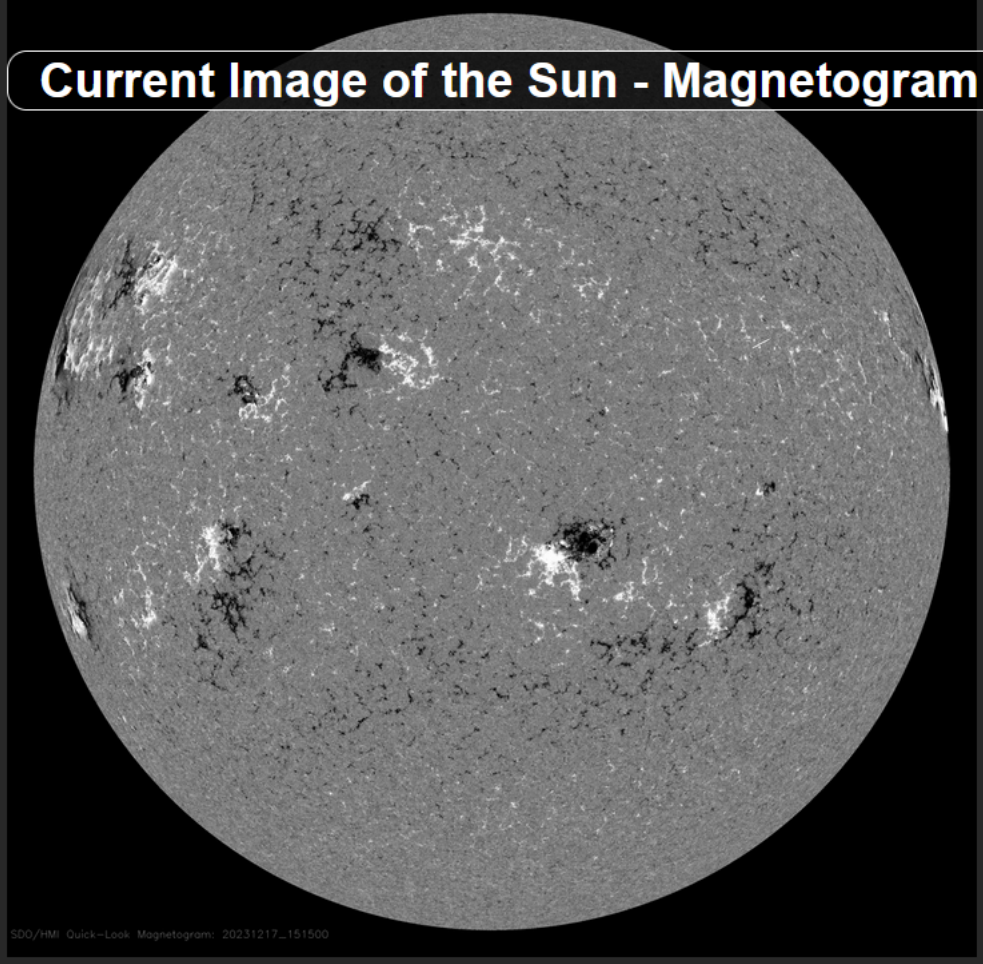
noaa_sun_now_magnetogram

Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/

noaa_sun_now_magnetogram

Current Image of the Sun - Magnetogram



noaa_sun_now_Intensitygram

Topalian JavaScript Sun Report

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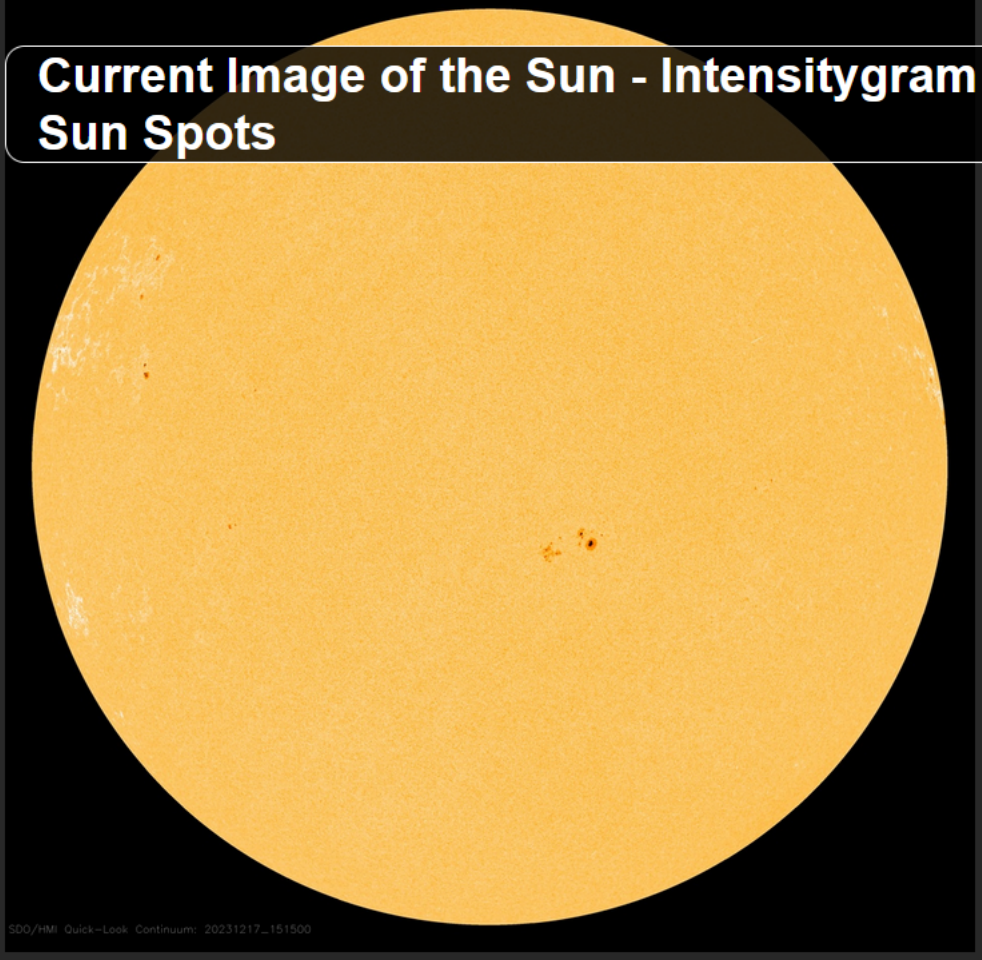
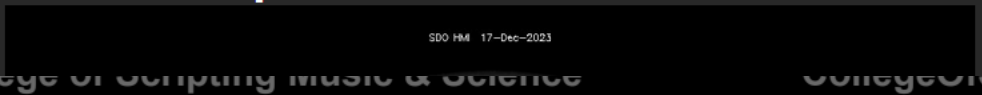
noaa_sun_now_Intensitygram

Current Image of the Sun - Intensitygram Sun Spots



Nasa Sunspots



Topalian JavaScript Sun Report

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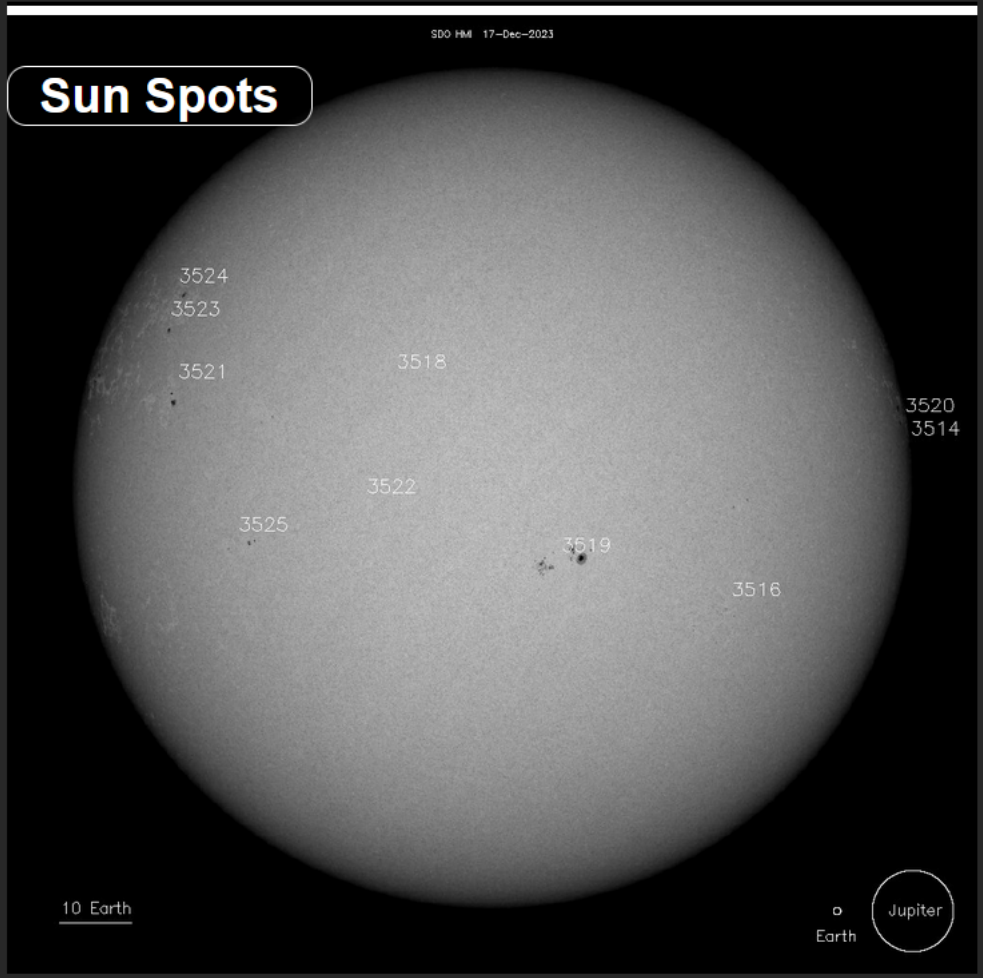
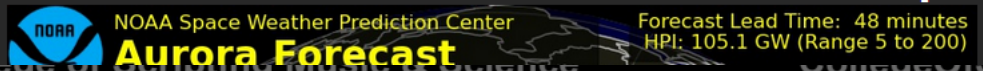
Nasa Sunspots



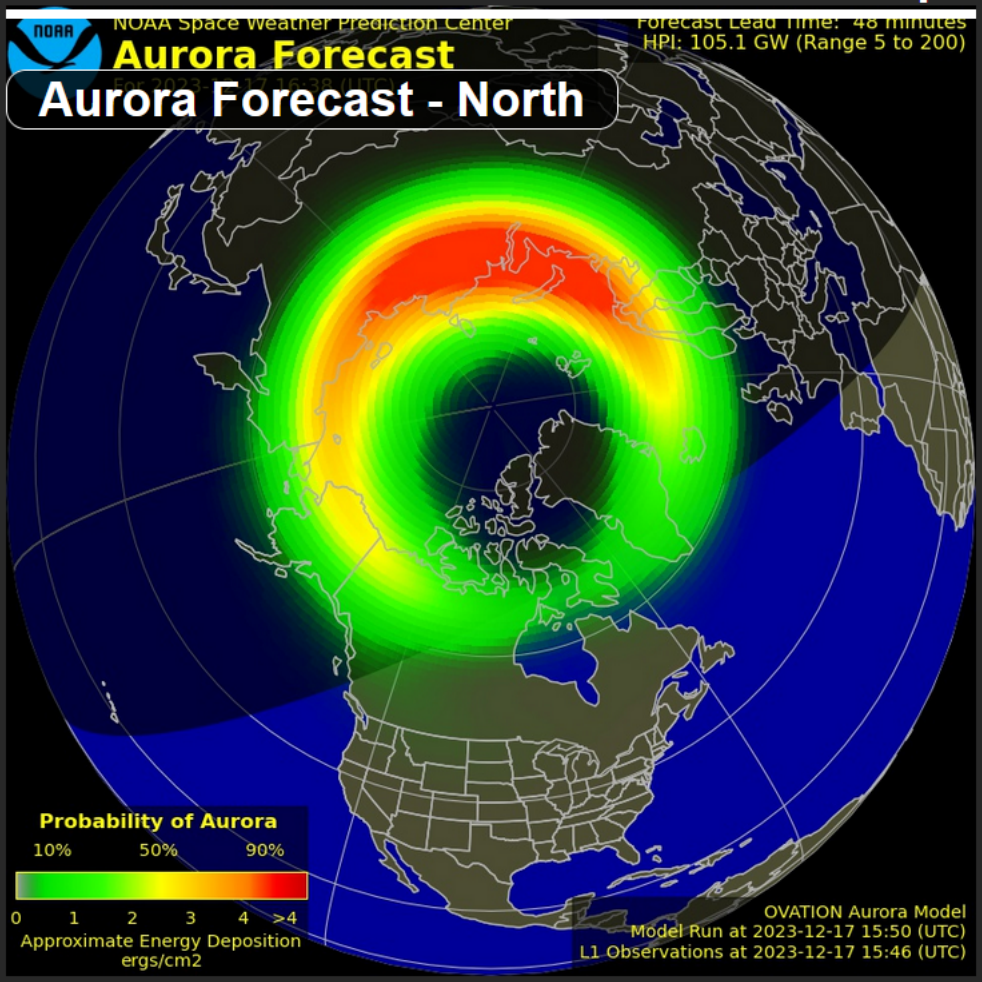
NOAA Aurora Forecast-Northern Hemisphere



Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/

NOAA Aurora Forecast-Northern Hemisphere

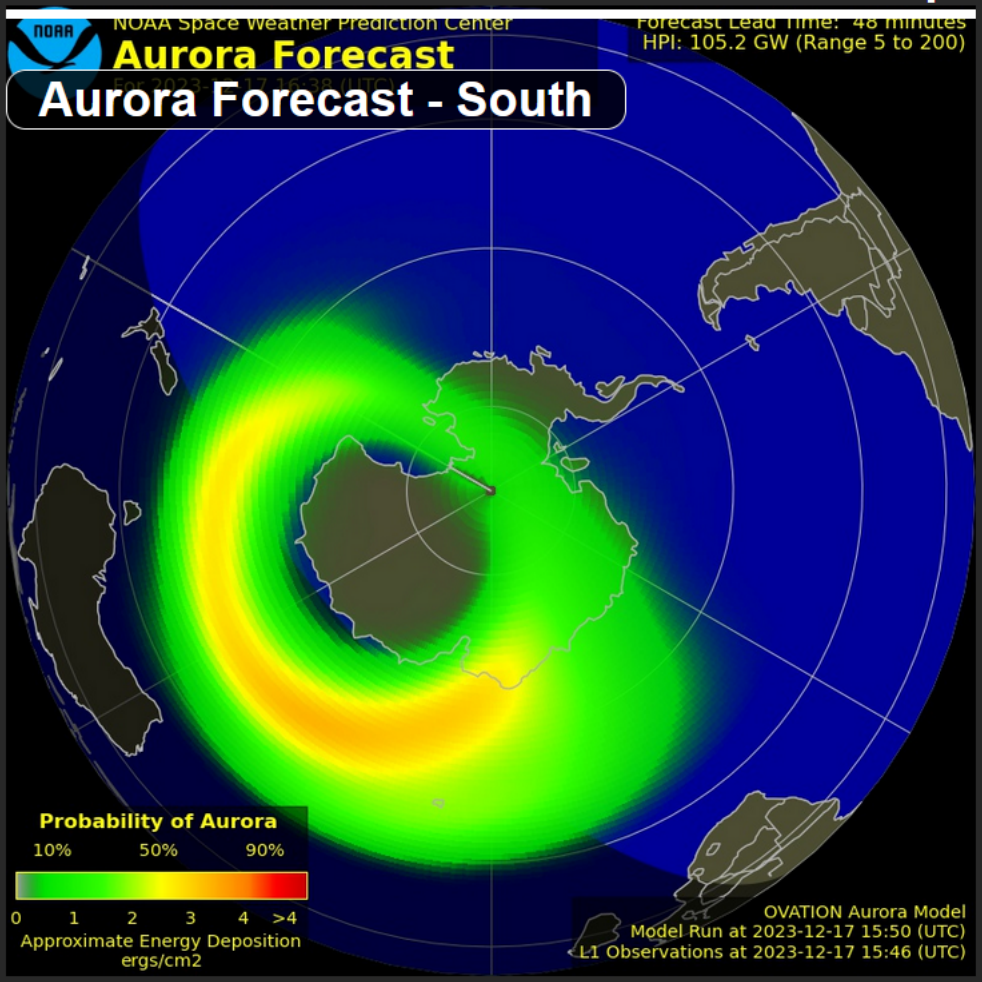


NOAA Aurora Forecast-Southern Hemisphere

Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/

NOAA Aurora Forecast-Southern Hemisphere



Space Weather Overview

Topalian JavaScript Sun Report

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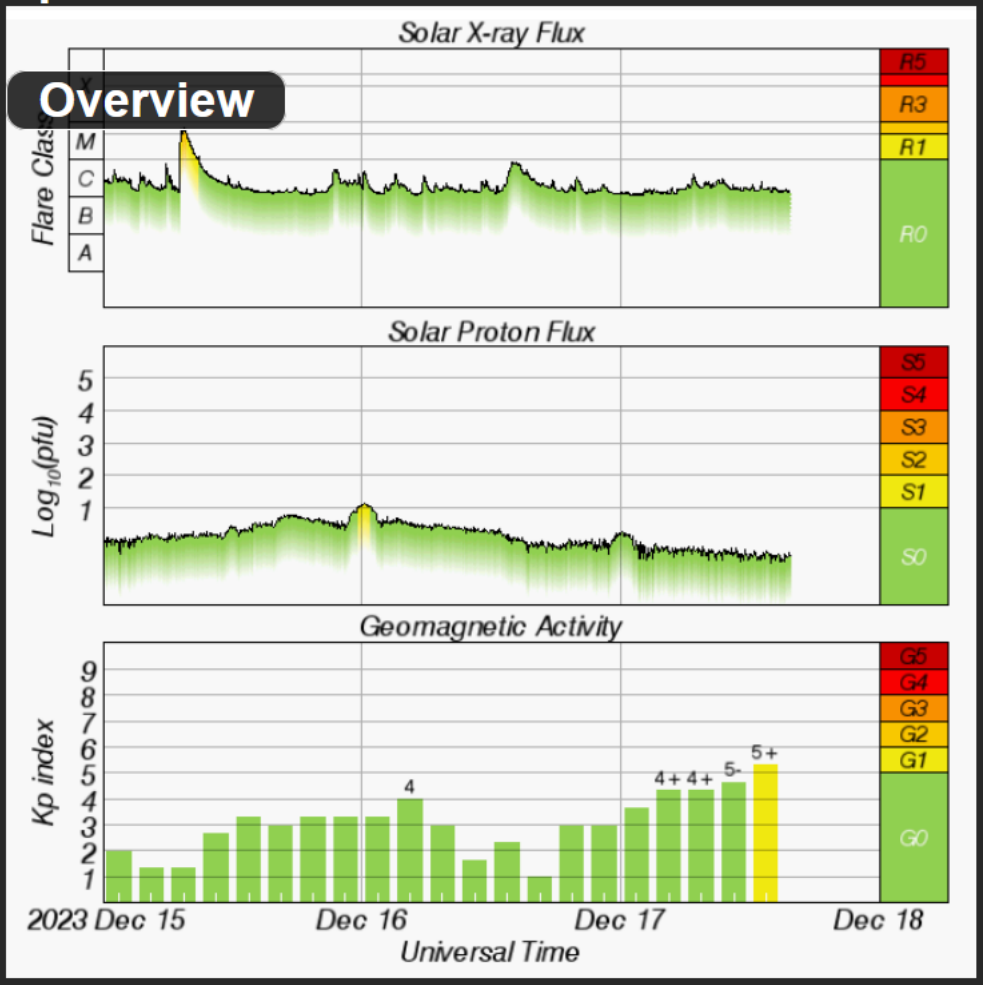
Space Weather Overview



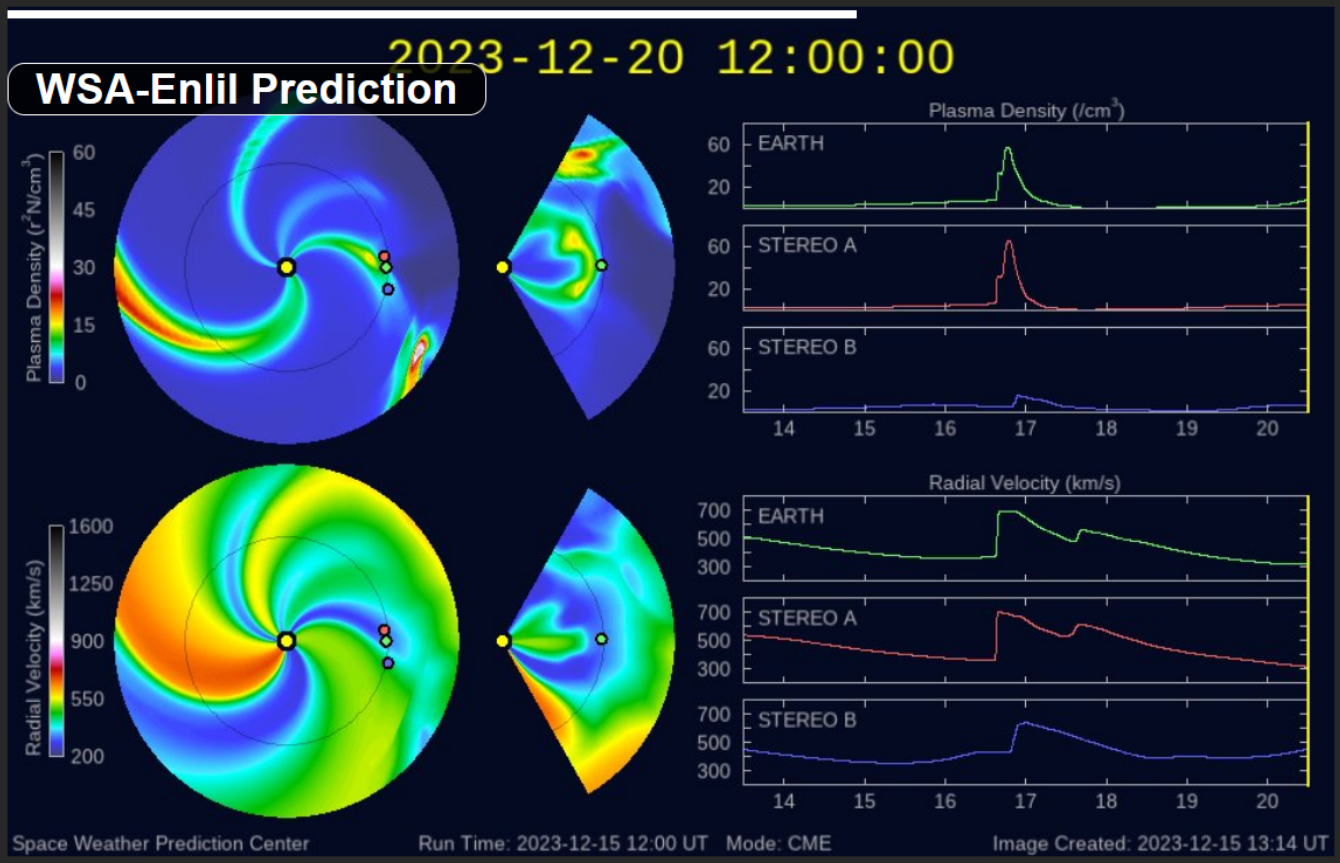
WSA-Enlil Prediction

2023-12-20 12:00:00

Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/Topalian_JavaScript_

WSA-Enlil Prediction

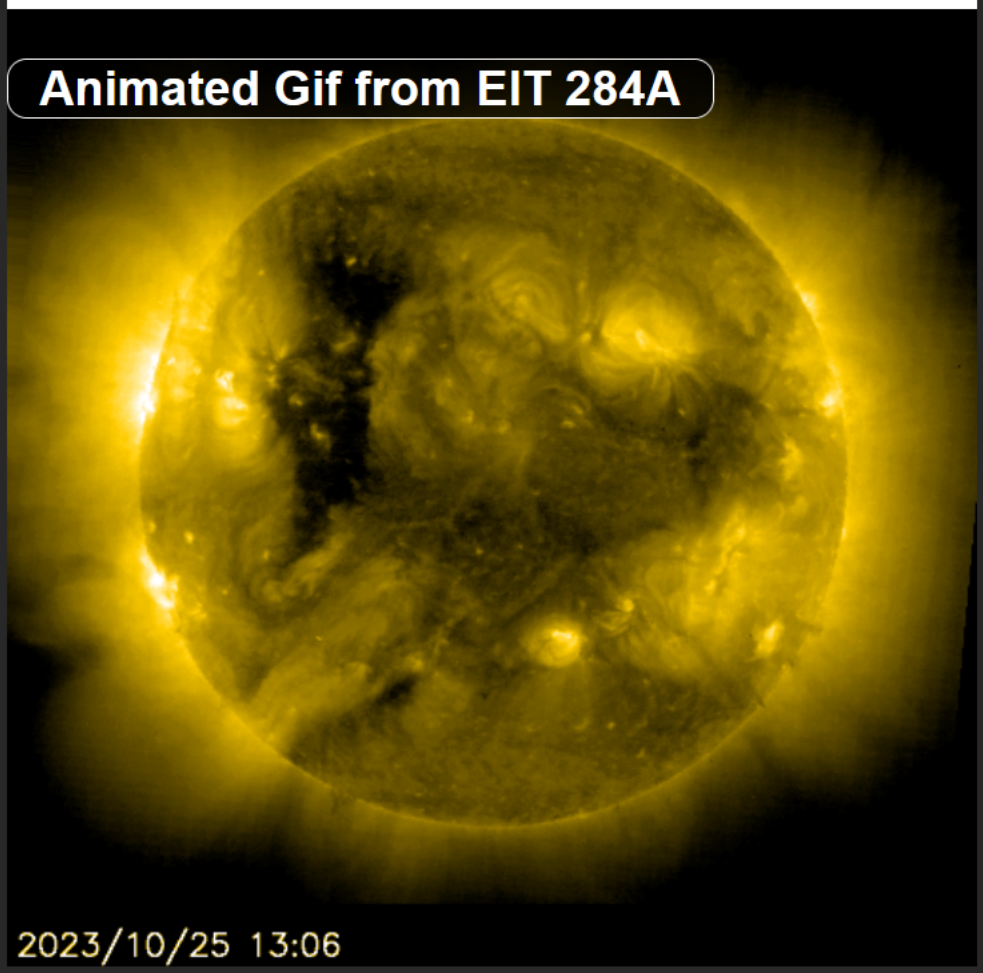


EIT 284A

Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/

EIT 284A

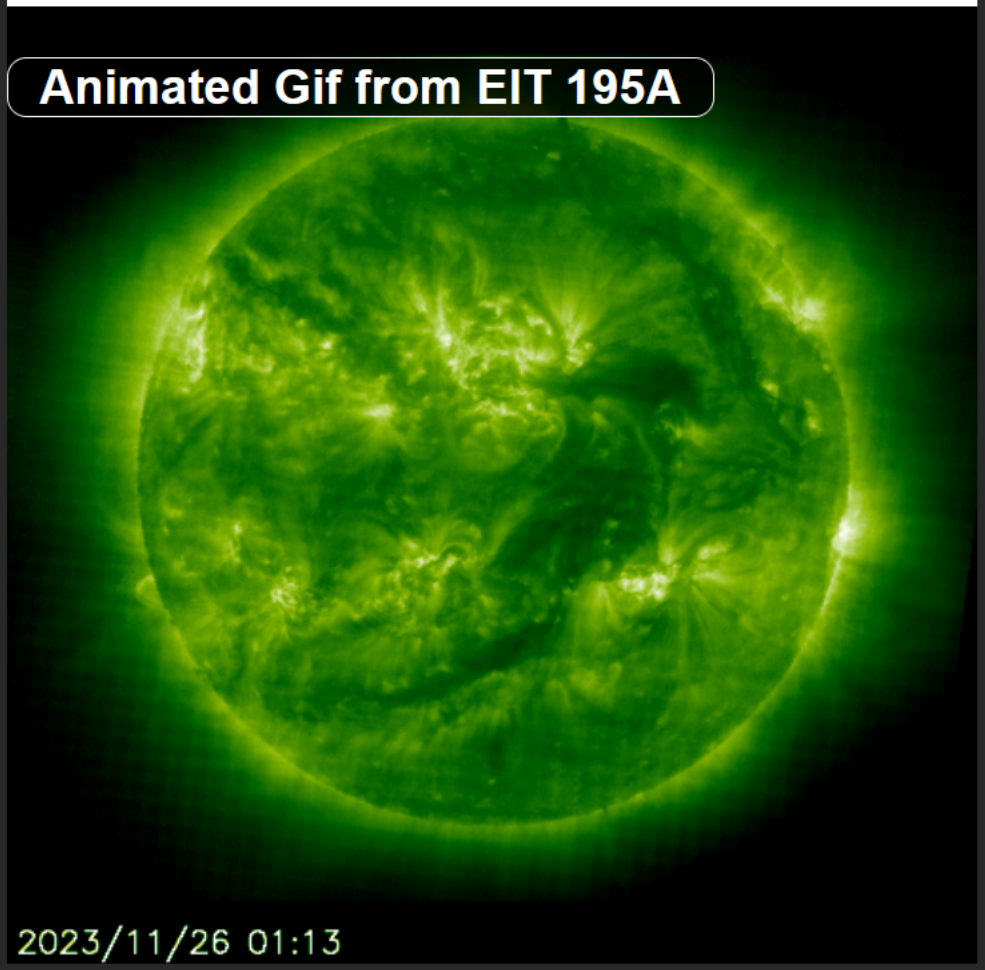


EIT 195A

Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/

EIT 195A

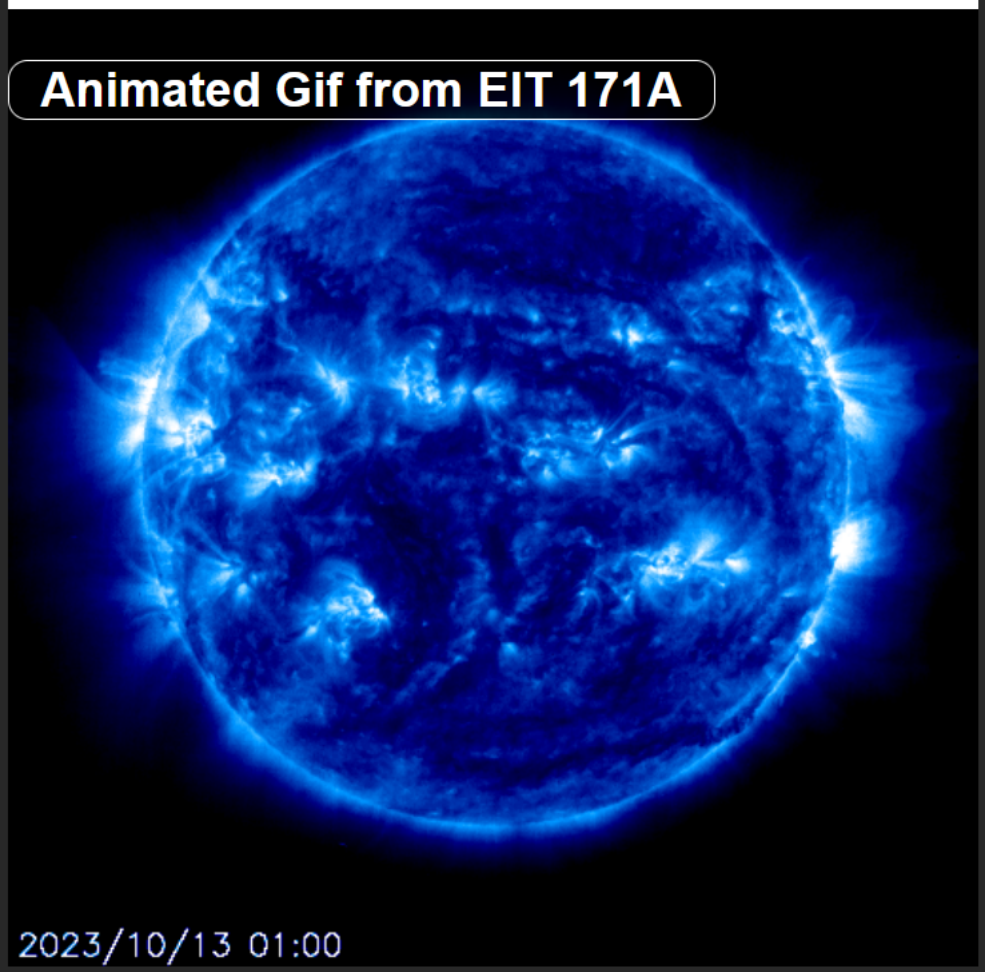


EIT 171A

Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/

EIT 171A



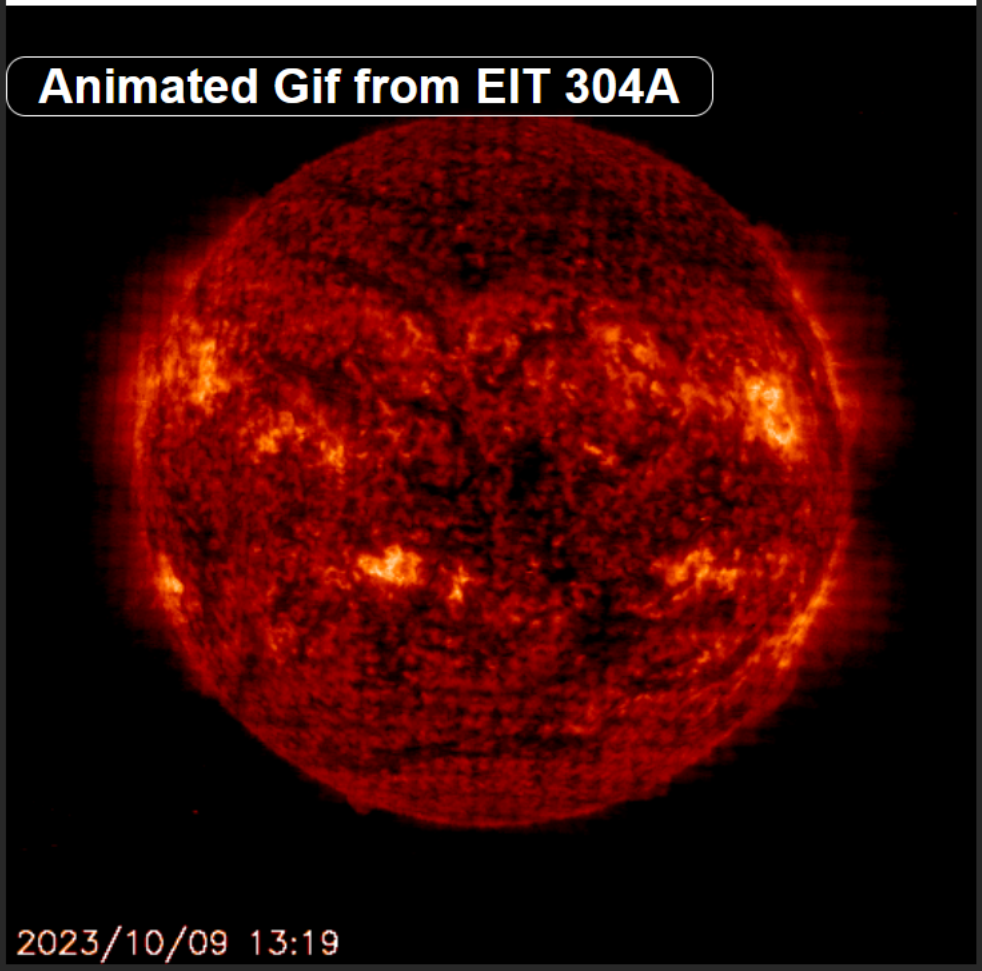
EIT 304A

Topalian JavaScript Sun Report

file:///D:/_1Code/0_JS_Published/Topalian_JavaScript_Sun_Report/

2023/11/25 01:00

EIT 304A



```
<!-- Dedicated to God the Father -->

<!-- All Rights Reserved Christopher Andrew
Topalian Copyright 2000-2023 -->

<!-- https://github.com/ChristopherTopalian --
>

<!--
https://github.com/ChristopherAndrewTopalia
n -->

<!-- Topalian_JavaScript_Sun_Report.html -->

<!-- Version 002 -->

<html>
<head>
```

```
<title> Topalian JavaScript Sun Report </title>

<link rel = "stylesheet" href =
"css/style001.css">

<script src = "js/utility.js"></script>

<script src = "data/solarData.js"></script>

<script>

function createApp(whichArray)
{
    let titleOfApp = ce("div");
    titleOfApp.textContent = "Topalian
JavaScript Sun Report";
    titleOfApp.style.fontSize = "30px";
    ba(titleOfApp);
```

```
    //-//

    let lineBreakUnderTitle = ce("hr");
    ba(lineBreakUnderTitle);

    //-//

    for (let x = 0; x < whichArray.length; x++)
    {
        let nameOfImage = ce("div");
        nameOfImage.className =
"nameOfImage";
        nameOfImage.innerHTML =
whichArray[x].name;
        nameOfImage.setAttribute("gloss",
whichArray[x].description);
        ba(nameOfImage);
```

```
        //-//

        let theImage = ce("img");

        theImage.src = whichArray[x].url;

        theImage.style.width =
whichArray[x].theWidth + "px";

        theImage.style.height =
whichArray[x].theHeight + "px";

        ba(theImage);

        //-//

        let lineBreakUnderImage = ce("hr");
```

```
        ba(lineBreakUnderImage);
    }
}

</script>

</head>

<body onload = "createApp(solarData);">

</body>

</html>
```

```
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// https://github.com/ChristopherTopalian

//
https://github.com/ChristopherAndrewTopalia
n

// utility.js

function ge(whichId)
{
    let result =
document.getElementById(whichId);
```

```
    return result;
}

function ce(whichType)
{
    let result =
document.createElement(whichType);

    return result;
}

function ba(whichElement)
{
    let result =
document.body.append(whichElement);

    return result;
}
```

```
/* Dedicated to God the Father */

/* All Rights Reserved Christopher Andrew
Topalian Copyright 2000-2023 */

/* https://github.com/ChristopherTopalian */

/*
https://github.com/ChristopherAndrewTopalia
n */

/* style001.css */

body
{
    background-color: rgb(40, 40, 40);
    font-family: arial;
    font-size: 20px;
```

```
    font-weight: bold;
    color: rgb(255, 255, 255);
}

.nameOfImage
{
    position: relative;
}

.nameOfImage:hover:after
{
    position: absolute;
    left: 0px;
    top: 50px;
    padding-left: 13px;
    padding-right: 13px;
    z-index: 98;
    background: rgba(0, 0, 0, .8);
```

```
    border-style: solid;
    border-width: 1px;
    border-color: rgb(255, 255, 255);
    border-radius: 8px;
    font-size: 20px;
    color: rgb(255, 255, 255);
    content: attr(gloss);
    white-space: pre;
}

/* underline that appears when hovering
mouse on the name of the image */
.nameOfImage:hover:before
{
    position: absolute;
    top: 100%;
    width: 394px;
    height: 1px;
```

```
    background-color: rgb(255, 255, 255);
    border-style: solid;
    border-width: 0 5px 5px 5px transparent;
    border-color: rgb(255, 255, 255);
    content: "";
    z-index: 100;
    transform: scaleY(0.5);
}
```

```
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// https://github.com/ChristopherTopalian

// https://github.com/ChristopherAndrewTopalian

// solarData.js

let width001 = 400;
let height001 = 400;

let solarData =
[
```

```
    {
        name: "LASCO/C3",
        url:
"https://soho.nascom.nasa.gov/data/LATEST/
current_c3.gif",
        description: "Animated Gif from
LASCO/C3",
        theWidth: width001,
        theHeight: height001
    },

    {
        name: "LASCO/C2",
        url:
"https://soho.nascom.nasa.gov/data/LATEST/
current_c2.gif",
        description: "Animated Gif from
LASCO/C2",
```

```
        theWidth: width001,
        theHeight: height001
    },

    {
        name: "LASCO C2",
        url:
"https://soho.nascom.nasa.gov/data/realtime/
c2/512/latest.jpg",
        description: "SOHO LASCO C2 Latest
Image",
        theWidth: width001,
        theHeight: height001
    },

    {
        name: "noaa_sun_now_red",
```

```
        url:
"https://sdo.gsfc.nasa.gov/assets/img/latest/l
atest_1024_0304.jpg",
        description: "Current Image of the Sun -
Red",
        theWidth: width001,
        theHeight: height001
    },

    {
        name: "noaa_sun_now_orange",
        url:
"https://sdo.gsfc.nasa.gov/assets/img/latest/l
atest_1024_0193.jpg",
        description: "Current Image of the Sun -
Orange",
        theWidth: width001,
        theHeight: height001
```

```
    },

    {
        name: "noaa_sun_now_magnetogram",
        url:
"https://sdo.gsfc.nasa.gov/assets/img/latest/latest_1024_HMIB.jpg",
        description: "Current Image of the Sun - Magnetogram",
        theWidth: width001,
        theHeight: height001
    },

    {
        name: "noaa_sun_now_Intensitygram",
        url:
"https://sdo.gsfc.nasa.gov/assets/img/latest/latest_1024_HMIIF.jpg",
```

```
        description: "Current Image of the Sun - Intensitygram \nSun Spots",
        theWidth: width001,
        theHeight: height001
    },

    {
        name: "Nasa Sunspots",
        url: "https://soho.nascom.nasa.gov/data/synoptic/sunspots_earth/mdi_sunspots_1024.jpg",
        description: "Sun Spots",
        theWidth: width001,
        theHeight: height001
    },

    {
```

```
        name: "NOAA Aurora Forecast-Northern
Hemisphere",
        url:
"https://services.swpc.noaa.gov/images/anim
ations/ovation/north/latest.jpg",
        description: "Aurora Forecast - North",
        theWidth: width001,
        theHeight: height001
    },

    {
        name: "NOAA Aurora Forecast-Southern
Hemisphere",
        url:
"https://services.swpc.noaa.gov/images/anim
ations/ovation/south/latest.jpg",
        description: "Aurora Forecast - South",
        theWidth: width001,
```

```
        theHeight: height001
    },

    {
        name: "Space Weather Overview",
        url:
"https://services.swpc.noaa.gov/images/swx-
overview-small.gif",
        description: "Overview",
        theWidth: width001,
        theHeight: height001
    },

    {
        name: "WSA-Enlil Prediction",
        url:
"https://services.swpc.noaa.gov/images/anim
ations/enlil/latest.jpg",
```

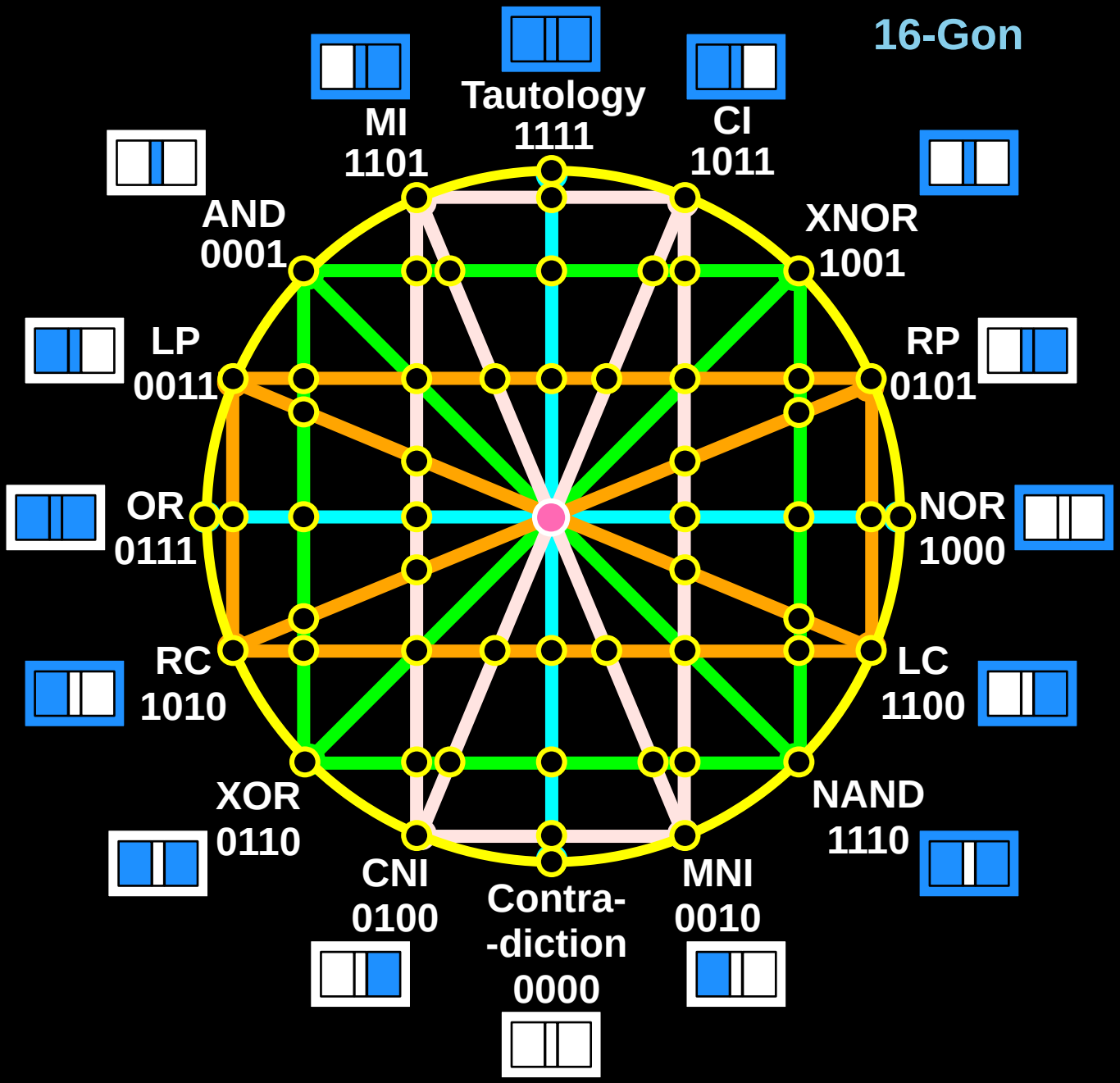
```
        description: "WSA-Enlil Prediction",
        theWidth: 625,
        theHeight: height001
    },

    {
        name: "EIT 284A",
        url:
"https://soho.nascom.nasa.gov/data/LATEST/
current_eit_284.gif",
        description: "Animated Gif from EIT
284A",
        theWidth: width001,
        theHeight: height001
    },

    {
        name: "EIT 195A",
```

```
        url:
"https://soho.nascom.nasa.gov/data/LATEST/
current_eit_195.gif",
        description: "Animated Gif from EIT
195A",
        theWidth: width001,
        theHeight: height001
    },

    {
        name: "EIT 171A",
        url:
"https://soho.nascom.nasa.gov/data/LATEST/
current_eit_171.gif",
        description: "Animated Gif from EIT
171A",
        theWidth: width001,
        theHeight: height001
```

```
    },

    {
        name: "EIT 304A",
        url:
"https://soho.nascom.nasa.gov/data/LATEST/
current_eit_304.gif",
        description: "Animated Gif from EIT
304A",
        theWidth: width001,
        theHeight: height001
    }
];
```

Christopher Topalian

True Artificial Intelligence System



For More Tutorials:

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GitHub.com/ChristopherTopalian

GitHub.com/ChristopherAndrewTopalian

GitLab.com/ChristopherAndrewTopalian

Sites.google.com/view/CollegeOfScripting

Dedicated to God the Father

This book is created by the
College of Scripting Music & Science.
Always remember, that each time you write a script with a pencil and paper, it becomes imprinted so deeply in memory that the material and methods are learned extremely well.

When you Type the scripts, the same is true. The more you type and write out the scripts by keyboard or pencil and paper, the more you will learn programming!

Write and Type every example that you find.
Keep all of your scripts organized.
Every script that you create increases your programming abilities.
SEEING CODE, is one thing,
but WRITING CODE is another.
Write it, Type it, Speak It, See It, Dream It.

CollegeOfScripting.weebly.com