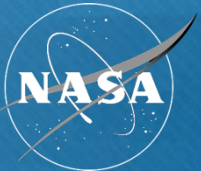
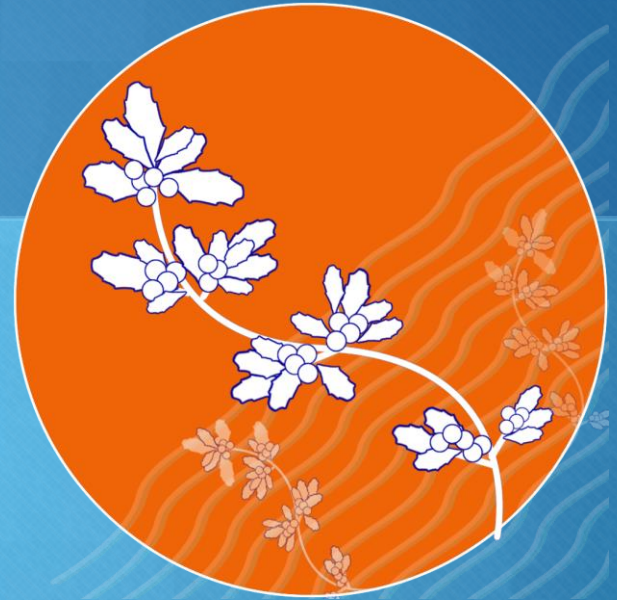


Sargassum Early Advisory System (SEAS)



SEAS

- Mission
- Consumables
- Release 1.0
- Evolution
- User Community



SEAS

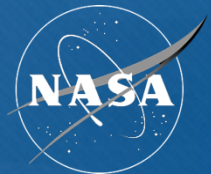
- Mission

- Platform

 - Multi-platform

 - Backend Processes

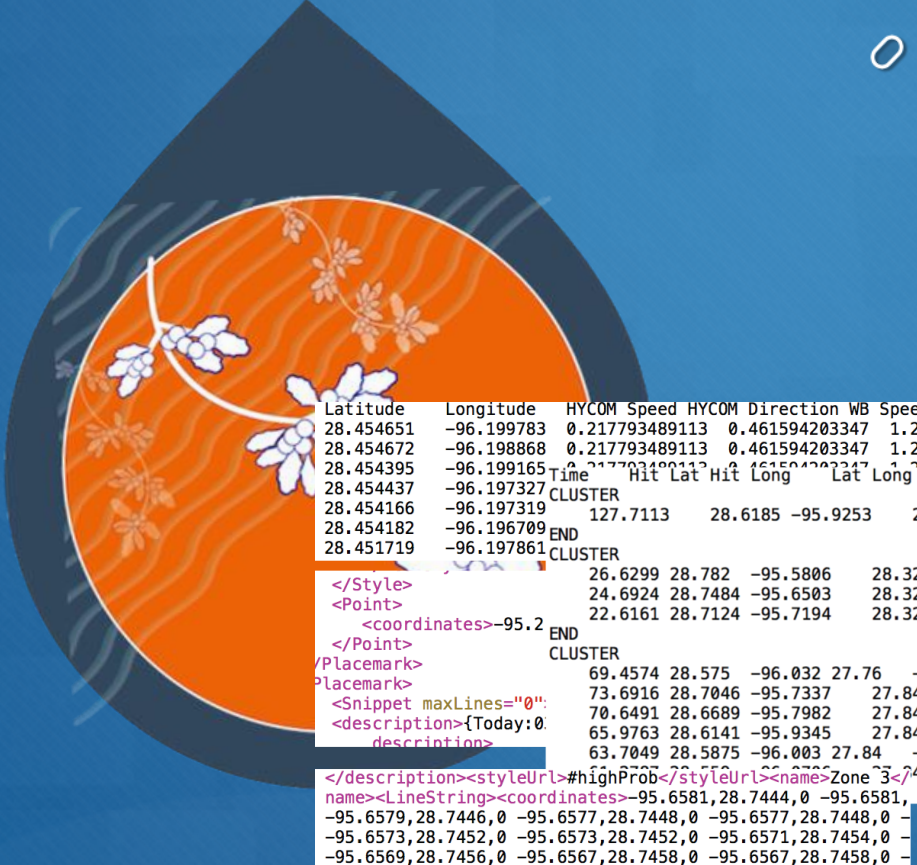
 - Touch Centric User Interface



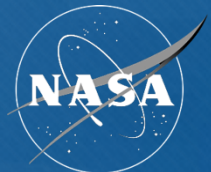
SEAS Release 1.0

○ Features

- Accessible via Desktop or Tablet
- Sargassum Cluster Identification based on the latest Landsat 8 Imagery
- Forecasting using a 24, 72 and 168 hour predictive model
- Registration
- Feedback

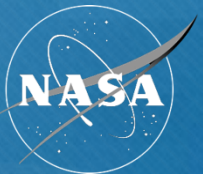


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28.454395 -96.199165 0.217793489113 0.461594203347 1.2
28.454437 -96.197327 CLUSTER
28.454166 -96.197319 127.7113 28.6185 -95.9253 2
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-95.6569,28.7456,0 -95.6567,28.7458,0 -95.6567,28.7458,0
```



A stylized illustration of a bright yellow sun with a blue circle in the center, partially obscured by blue and white clouds at the top of the page.

SEAS DEMONSTRATION



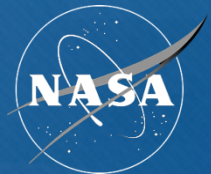
SEAS Evolutionary Potential

○ Backend

- Leveraging MATLAB toolbox
- Image Analysis Algorithm
- Alert Generation

○ User Interface

- Mobile Platform Access
- Searchable Alert Listing
- Point Description Data



SEAS Social

- Feedback

- User Experience

- Landfall

