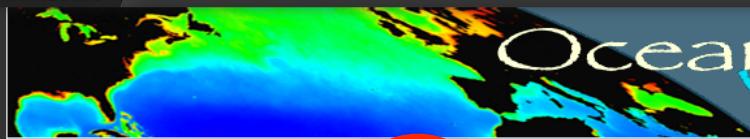


<http://oceancolor.gsfc.nasa.gov/>

Ordering Data From the OceanColor Web



OceanColor WEB



ABOUT

MISSIONS

DATA

DOCS

SERVICES



Overview

NASA's OceanColor Web is supported by the Ocean Biology Processing Group (OBPG) at NASA's Goddard Space Flight Center. Our responsibilities include the collection, processing, archiving, and distribution of ocean-related products from a large number of operational, historical, and research sensors.

Direct Data Access

Include the collection, processing, archiving, and distribution of ocean-related products from a large number of operational, historical, and research sensors.

Data File Search

Remote-sensing measurements of ocean color, sea surface temperature and sea surface salinity data to the international scientific community since 1996.

Data Subscription

OPeNDAP

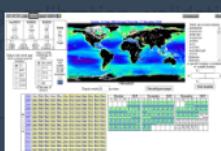
SeaBASS Field Data

How to Cite

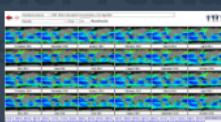
Other Resources

Data Browsers

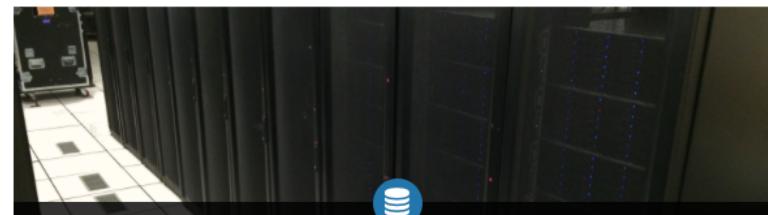
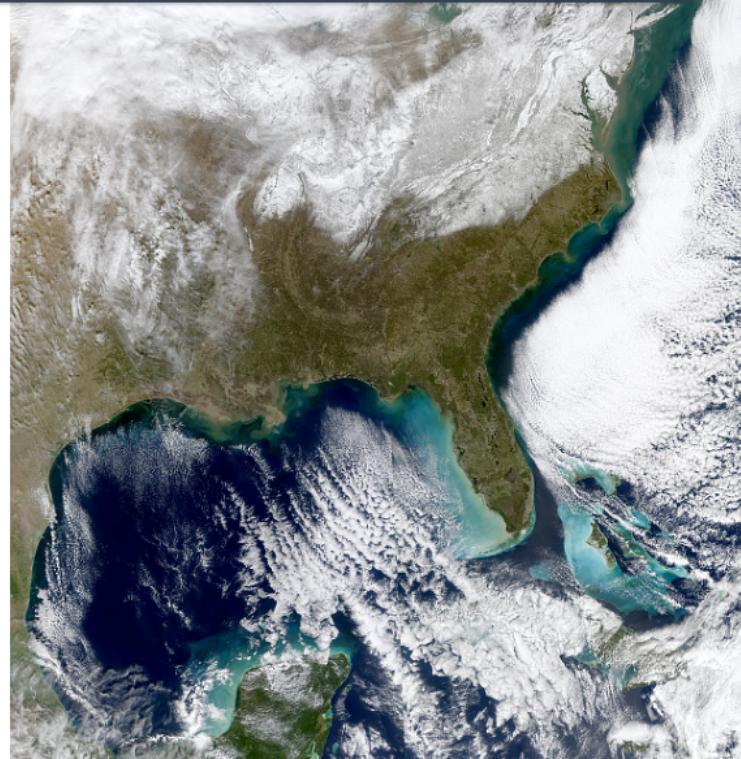
Level 1&2 Browser



Level 3 Browser



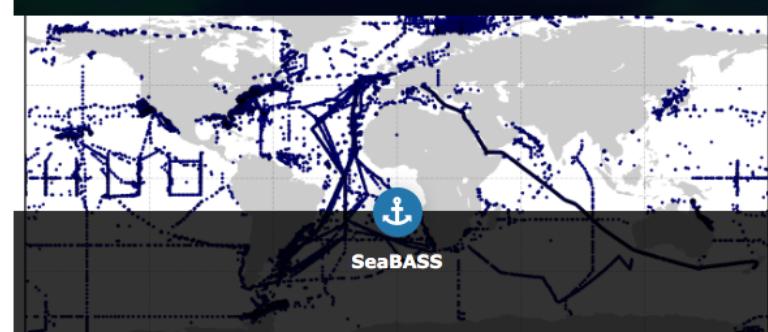
Need help? Click here for the forum.



Ocean Biology Distributed Active Archive Center



SeaDAS



SeaBASS

Level 1 and Level 2 Data Browser

TC **SST** **DOM** **SeaWiFS User Login**

Comment **Help**

| | | | |
|---|--|---|--|
| SeaWiFS | MODIS | MERIS | <input type="checkbox"/> Select <input checked="" type="checkbox"/> Day <input type="checkbox"/> Night |
| <input type="checkbox"/> GAC | <input checked="" type="checkbox"/> Aqua | <input type="checkbox"/> RR | |
| <input type="checkbox"/> MLAC | <input type="checkbox"/> Terra | <input type="checkbox"/> FRS | |
| <input type="checkbox"/> VIIRS (NPP) | <input type="checkbox"/> OCTS (ADEOS) | <input type="checkbox"/> CZCS (Nimbus-7) | |
| | | | |

Radius (km) about map click or about typed-in location:

| |
|-------------------------------------|
| <input checked="" type="radio"/> 72 |
| <input type="radio"/> 400 |
| <input type="radio"/> 800 |
| <input type="radio"/> 1200 |
| <input type="radio"/> 1500 |

Select swaths containing (at least):

| |
|---|
| <input checked="" type="radio"/> any part |
| <input type="radio"/> 25 % |
| <input type="radio"/> 50 % |
| <input type="radio"/> 75 % |
| <input type="radio"/> all |

Select only scenes having in situ matchups.

of the area of interest.

Sunday, 23 June 2002 through Tuesday, 4 June 2013

Chlorophyll

Display results at a time.

Reconfigure page

Select one or more regions:

- AdriaticSea
- AegeanSea
- Antarctica
- ArabianSea
- Arctic
- Australia
- AustraliaCoast
- Azores
- Bahamas
- BalticSea

or specify boundary coordinates or a single location:

N:

W: :E

S:

Find swaths

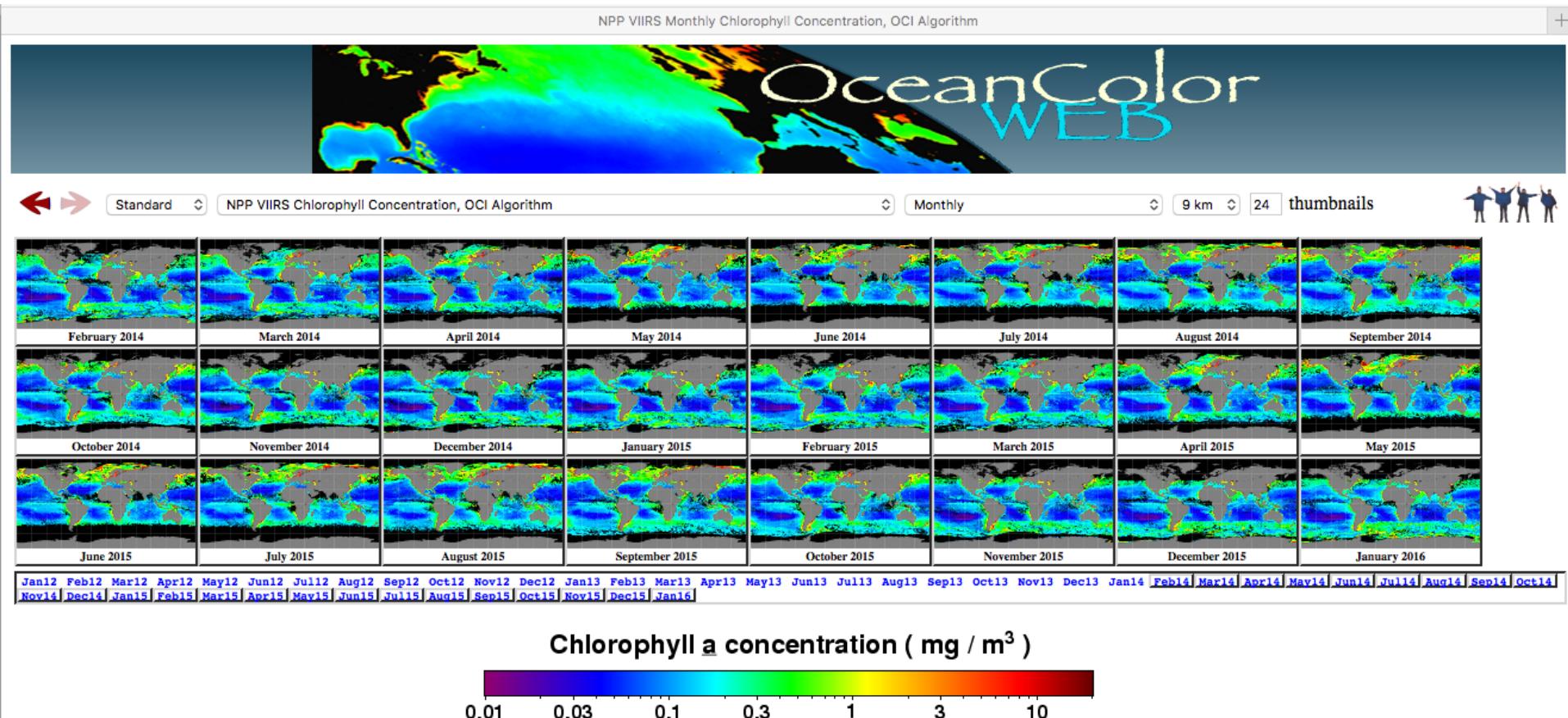
| | | | | | | | | | | | | |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2002 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2003 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2004 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2005 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2006 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2007 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2008 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2009 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2010 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2011 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2012 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 2013 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |

| April 2013 | | | | | | |
|------------|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| 1 | 2 | 3 | 4 | 5 | 6 | |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | | | | |

| May 2013 | | | | | | |
|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | | | | |

| June 2013 | | | | | | |
|-----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | | | | |

Level 3 Data Browser



Level 1 and Level 2 Data Browser

TC CHL SST OCTS CZCS SeaWiFS User Login Help

SeaWiFS

- GAC
- MLAC

MODIS

- Aqua
- Terra

MERIS

- RR
- FRS

Select Day Night

Radius (km) about map click or about typed-in location:

| | |
|----------------------------------|------|
| <input checked="" type="radio"/> | 72 |
| <input type="radio"/> | 400 |
| <input type="radio"/> | 800 |
| <input type="radio"/> | 1200 |
| <input type="radio"/> | 1500 |

Select swaths containing (at least):

| | |
|----------------------------------|----------|
| <input checked="" type="radio"/> | any part |
| <input type="radio"/> | 25 % |
| <input type="radio"/> | 50 % |
| <input type="radio"/> | 75 % |
| <input type="radio"/> | all |

Select only scenes having in situ matchups.

of the area of interest.

Sunday, 23 June 2002 through Tuesday, 4 June 2013

Chlorophyll

Display results at a time.

Comment Help

Select one or more regions:

- AdriaticSea
- AegeanSea
- Antarctica
- ArabianSea
- AralSea
- Arctic
- Australia
- AustraliaCoast
- Azores
- Bahamas
- BalticSea

or specify boundary coordinates or a single location:

N:

W: :E

S:

Find swaths

Reconfigure page

April 2013

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | | | | |

May 2013

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | | | | | |

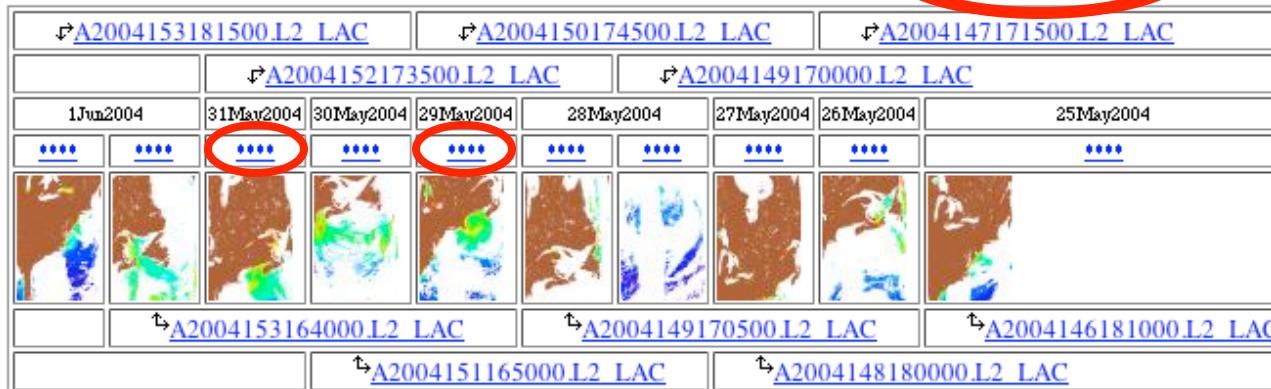
June 2013

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | | | | | |

2010 **2011** **2012** **2013**

OceanColor WEB

Display 10 at a time.

ORDER DATA**Comment****Help**

1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [21](#) [22](#) [23](#) [24](#) [25](#) [26](#) [27](#) [28](#) [29](#) [30](#) [31](#) [32](#) [33](#) [34](#) [35](#) [36](#) [37](#) [38](#) [39](#) [40](#) [41](#) [42](#) [43](#) [44](#) [45](#) [46](#) [47](#) [48](#) [49](#) [50](#) [51](#) [52](#) [53](#) [54](#) [55](#) [56](#) [57](#) [58](#) [59](#) [60](#) [61](#) [62](#) [63](#) [64](#) [65](#) [66](#) [67](#) [68](#) [69](#) [70](#) [71](#) [72](#) [73](#) [74](#) [75](#) [76](#) [77](#) [78](#) [79](#) [80](#) [81](#) [82](#) [83](#) [84](#)

Search Criteria**Time Period:** Entire mission**Sensors:** MODIS(Aqua)**Area of Interest:**

GeorgesBank

**Percentage of AOI that swaths must include:** 50**Number of swaths:** 1st through 10th of **837** swaths

Enter your email address.

All correspondence regarding this particular order will be sent to the email address that you enter below. If you are already a registered user of our data distribution services, please enter the email address that you registered with.

From now on, if you select Level-0 data below, none of the files you order will be extracted regardless of which other boxes you checked below. If you want to get both Level-0 data and other extracted data, then you must place separate orders.

In order to reduce the volume of data that you have to deal with, we can extract the geographical area indicated at right from the swaths you ordered before we place the data in our download area.

Please choose one of the following options.
 Do Do not extract my order for me.

You may adjust the extraction region by altering the coordinates at right.

The default coordinates are the ones which circumscribe the area or areas of interest that you used to do your search. If you started your search by just clicking on the world map without specifying a larger search radius, then you may want to increase the size of your extract region since the default search radius is 72 kilometers.

All four coordinates are expected to be in decimal degrees. Degrees north of the equator and east of the Greenwich meridian should be positive, and degrees south of the equator and west of the Greenwich meridian should be negative.

Extracted L1 data are processible with [SeaDAS](#).

Pick which data products you want for your selected scenes.

- Level 0 (MODIS only) Note that we currently do not extract level-0 data regardless of what you may have selected for other data in your order.
- Level 1 (VIIRS and MERIS data cannot be extracted at level-1)
- Level 2



You may elect to receive only a subset of the products that would normally be stored in the level-2 files you order by checking one or more of the groupings listed below. If you select none of the product groups below and only check "Level 2" above, then you will receive all of the products stored in our standard level-2 files.

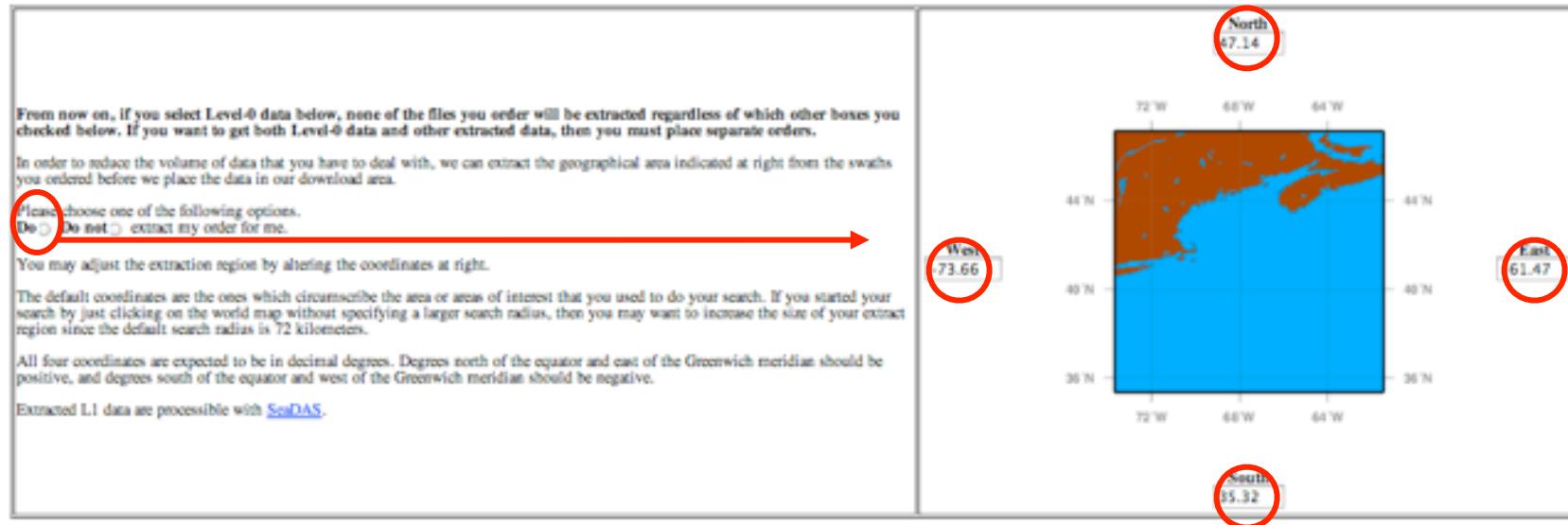
The [2009 reprocessing](#) expanded and changed the [list of standard level-2 products](#) that we distribute. Again, if you check none of the subsets below and only check "Level 2" above, then you will receive all of the products in the standard level-2 file -- be it pre- or post-reprocessing.

- chlorophyll g
- Kd490 (K490)
- remote sensing reflectances (normalized, water-leaving radiances)
- aerosol products
- particulate inorganic carbon
- particulate organic carbon
- colored dissolved organic matter index
- fluorescence line height and instantaneous PAR (MODIS only)
- photosynthetically available radiation

- Level 2 SST (11 μ) (MODIS only)
- Level 2 SST (4 μ) (MODIS nighttime only)

- Remind me when my order is about to expire.
- Require my email confirmation for early file deletion.
- Notify me when my data have been deleted from the staging area.

Review Order





Earthdata Login



Data Discovery ▾

DAACs ▾

Community ▾

Science Disciplines ▾



EARTHDATA LOGIN

[My Profile](#) [Sign Out](#)

O Authenticating

You are already logged in and have already approved this application.
We will be redirecting you back to the site you came from shortly.

If you are not redirected, click the button below.

[REDIRECT TO APPLICATION](#)

For questions regarding the EOSDIS Earthdata Login, please contact [Earthdata Support](#)

[Earthdata Login Home](#) [Register](#) [Documentation](#) [NASA](#)

NASA Official: Andy Mitchell

NetBula Secur...al :: Success 10 Alkaline F...ate New Cells Physical Ocea...) | Earthdata gpt Mosaic ove...e dateline

Ocean Color Browse : Order Review

| | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| A2015243184000.L2_LAC_OC.nc | A2015237174000.L2_LAC_OC.nc | A2015231181500.L2_LAC_OC.nc | A2015224181500.L2_LAC_OC.nc | A2015219175000.L2_LAC_OC.nc |
| A2015243170500.L2_LAC_OC.nc | A2015237160500.L2_LAC_OC.nc | A2015231164000.L2_LAC_OC.nc | A2015224181000.L2_LAC_OC.nc | A2015219161500.L2_LAC_OC.nc |
| A2015242180000.L2_LAC_OC.nc | A2015236184000.L2_LAC_OC.nc | A2015230173500.L2_LAC_OC.nc | A2015224163500.L2_LAC_OC.nc | A2015218185000.L2_LAC_OC.nc |
| A2015242162500.L2_LAC_OC.nc | A2015236183500.L2_LAC_OC.nc | A2015229183000.L2_LAC_OC.nc | A2015224163000.L2_LAC_OC.nc | A2015218171000.L2_LAC_OC.nc |
| A2015242162000.L2_LAC_OC.nc | A2015236170000.L2_LAC_OC.nc | A2015229165500.L2_LAC_OC.nc | A2015223173000.L2_LAC_OC.nc | A2015217180500.L2_LAC_OC.nc |
| A2015241172000.L2_LAC_OC.nc | A2015236165500.L2_LAC_OC.nc | A2015229165000.L2_LAC_OC.nc | A2015223172500.L2_LAC_OC.nc | A2015217163000.L2_LAC_OC.nc |
| A2015241171500.L2_LAC_OC.nc | A2015235175500.L2_LAC_OC.nc | A2015228175000.L2_LAC_OC.nc | A2015222182500.L2_LAC_OC.nc | A2015217162500.L2_LAC_OC.nc |
| A2015240181500.L2_LAC_OC.nc | A2015235175000.L2_LAC_OC.nc | A2015228174500.L2_LAC_OC.nc | A2015222165000.L2_LAC_OC.nc | A2015216172500.L2_LAC_OC.nc |
| A2015240181000.L2_LAC_OC.nc | A2015235161500.L2_LAC_OC.nc | A2015228161000.L2_LAC_OC.nc | A2015222164500.L2_LAC_OC.nc | A2015216172000.L2_LAC_OC.nc |
| A2015240163500.L2_LAC_OC.nc | A2015234185000.L2_LAC_OC.nc | A2015227184500.L2_LAC_OC.nc | A2015221174500.L2_LAC_OC.nc | A2015215182000.L2_LAC_OC.nc |
| A2015240163000.L2_LAC_OC.nc | A2015234171000.L2_LAC_OC.nc | A2015227184000.L2_LAC_OC.nc | A2015221174000.L2_LAC_OC.nc | A2015215181500.L2_LAC_OC.nc |
| A2015239173000.L2_LAC_OC.nc | A2015233185000.L2_LAC_OC.nc | A2015227170500.L2_LAC_OC.nc | A2015221160500.L2_LAC_OC.nc | A2015215164000.L2_LAC_OC.nc |
| A2015239172500.L2_LAC_OC.nc | A2015233163000.L2_LAC_OC.nc | A2015226180000.L2_LAC_OC.nc | A2015220184000.L2_LAC_OC.nc | A2015214173500.L2_LAC_OC.nc |
| A2015238182500.L2_LAC_OC.nc | A2015233162500.L2_LAC_OC.nc | A2015226162500.L2_LAC_OC.nc | A2015220183500.L2_LAC_OC.nc | A2015213183000.L2_LAC_OC.nc |
| A2015238165000.L2_LAC_OC.nc | A2015232172500.L2_LAC_OC.nc | A2015226162000.L2_LAC_OC.nc | A2015220170000.L2_LAC_OC.nc | A2015213165500.L2_LAC_OC.nc |
| A2015238164500.L2_LAC_OC.nc | A2015232172000.L2_LAC_OC.nc | A2015225172000.L2_LAC_OC.nc | A2015220165500.L2_LAC_OC.nc | A2015213165000.L2_LAC_OC.nc |

The total volume of the above files before extraction (*in the compressed form in which they are stored in our archive*) is **3,535,369,655 bytes**.

Files in your order will be trimmed using the following coordinates.

Northernmost latitude: 47.14
 Southermost latitude: 35.32
 Westernmost longitude: -73.66
 Easternmost longitude: -61.47

The ocean color level-2 files in your order will contain only the following products.

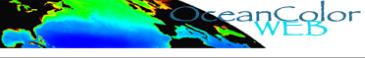
- chlorophyll a

You do wish to be reminded by email when your order is about to expire, and you do require email confirmation when you use the Web to request early deletion of your staged order, and you do wish to be notified when your order has been deleted from our staging area.

The email address associated with your account is **bcm3@cornell.edu**.

If all this information is correct and you wish to submit your order to be filled, then click the "Submit order" button below.

Submit Order →



OceanColor WEB

ABOUT MISSIONS DATA DOCS SERVICES



How to Cite

Product Definitions

Algorithm Descriptions

Processing History

Ancillary Sources

Technical Documents

Meetings/Workshops

Educational Material

Quality Assessment

Product Validation Biology Processing Group (OBPG) at NASA's Goddard Space Flight Center. Our responsibilities include the collection, processing, calibration, validation, archive and distribution of ocean-related products from a large number of operational, Global L3 Trends

missions providing ocean color, sea surface temperature and sea surface salinity data to the international research community since 1996.

Need help? Click here for the forum.



Ocean Biology Distributed Active Archive Center

SeaDAS



OceanColor WEB

ABOUT MISSIONS DATA DOCS SERVICES



OceanColor Forum

NASA's OceanColor Web is supported by the Ocean Biology Processing Group (OBPG) at NASA's Goddard Space Flight Center. Our responsibilities include the collection, processing, IDL Library, validation, archive and distribution of ocean-related products from a large number of operational,

Registration

SeaDAS the Ocean Biology Processing Group (OBPG) at NASA's Goddard Space Flight Center.

include the collection, processing, IDL Library, validation, archive and distribution of ocean-related products from a large number of operational,

Data Subscription e-sensing missions providing ocean color, sea surface temperature and sea surface salinity data to the international

HPLC Pigments Giovanni

External Partners

Image Gallery

Informational Videos

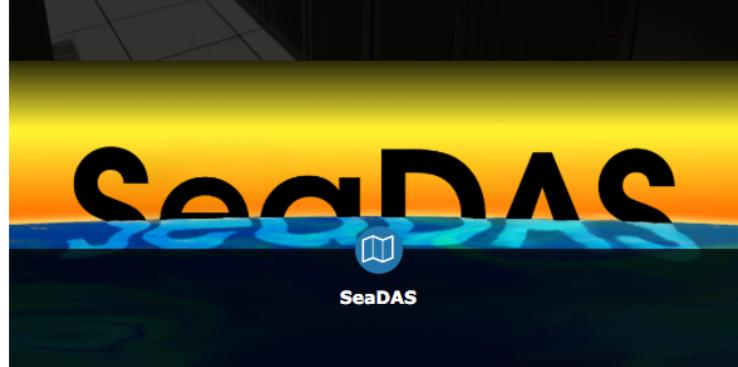
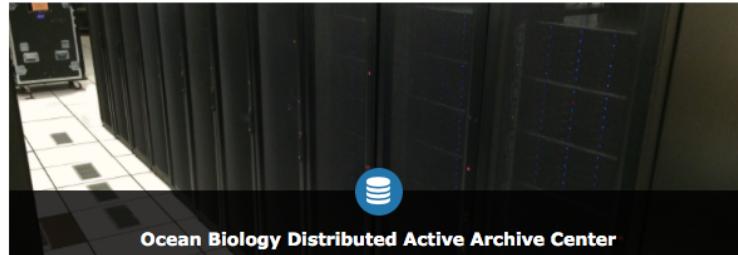
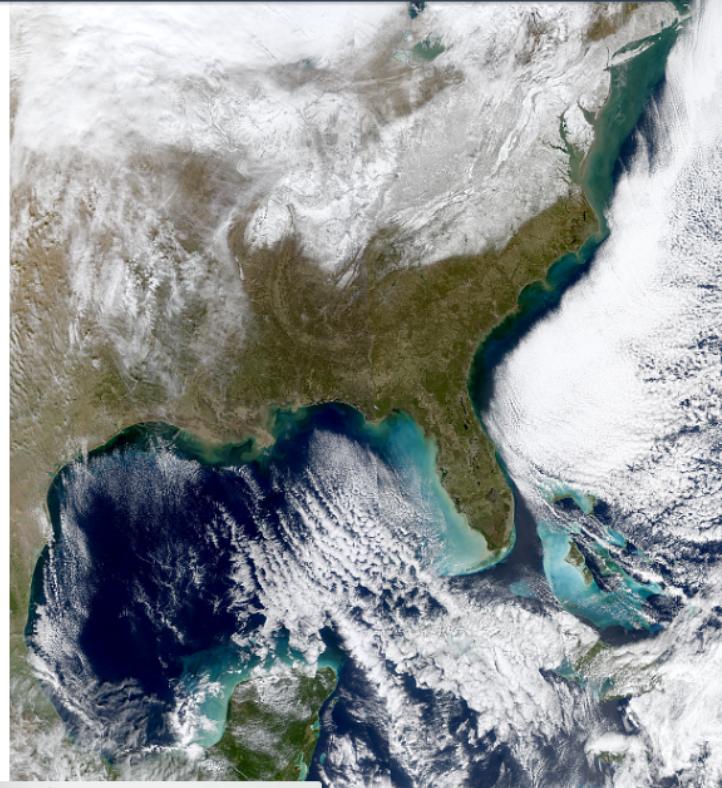
Mailing Lists

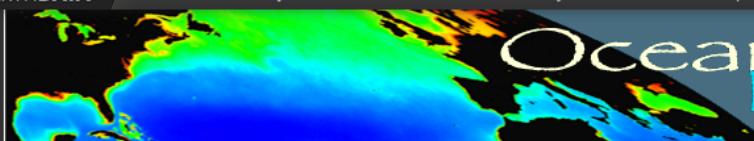
Overpass Predictor

United States Blizzard 2016

Order Manager

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| | | Posts | Last Post |
|---|-----------------------------------|--------------|------------------|
| | Announcements | | |
| Ocean Color Announcements | | 117 | 2016-02-09 11:29 |
| SeaDAS Announcements | | 80 | 2016-01-20 15:23 |
| | Frequently Asked Questions | | |
| General Forum Information | | 8 | 2008-04-14 08:41 |
| SeaDAS 7 FAQ | | 2 | 2015-06-24 07:09 |
| SeaDAS 6 FAQ | | 38 | 2011-01-17 17:59 |
| Archive FAQ for SeaDAS 6 | | | |
| Data Products & Algorithms FAQ | | 33 | 2009-08-03 10:22 |
| Data Access FAQ | | 29 | 2013-06-20 14:13 |
| | Products and Algorithms | | |
| Satellite Data Products & Algorithms | | 5473 | 2016-02-16 10:57 |
| Satellite Data Access | | 3391 | 2016-02-16 14:33 |
| Field Data - SeabASS | | 84 | 2015-11-12 15:55 |
| | SeaDAS | | |
| SeaDAS 7 - General Questions | | 2595 | 2016-02-12 16:07 |
| SeaDAS 6.x - General Questions | | 11910 | 2015-12-08 07:10 |
| SeaDAS 6.x Virtual Appliance for Windows | | 386 | 2014-10-28 09:31 |
| MODIS Direct Broadcast Support | | 337 | 2015-12-10 10:36 |
| Non-SeaDAS Packages (e.g. MATLAB, ENVI, GIS, etc) | | 392 | 2015-11-30 18:42 |
| | Special Topics | | |
| Ocean Color Reprocessing | | | |
| Multi-mission ocean color data reprocessing | | 290 | 2016-01-28 19:52 |
| PACE | | | |
| PACE Project Announcements | | 2 | 2015-06-15 14:18 |
| HICO | | | |
| OceanColor Website Redesign | | 97 | 2016-01-20 16:29 |
| Inherent Optical Properties Workshop | | 36 | 2016-02-08 10:30 |
| | | | |