



Skylight for Conservation Release Notes September 2021

Next generation insights for marine protection.

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Download Vessel History

We added the capability to download event history for vessels in CSV or KML formats. This is helpful for:

- Putting suspicious information about vessels in a report format to be shared with other agencies or authorities (e.g. for Port State Measures Agreement enforcement)
- Display events that this vessel has been a part of on other mapping systems (e.g. other MDA tools, Google Earth, patrol mapping software, etc.)
- Gather rendezvous histories for a fleet of vessels to analyze patterns, conduct network analyses, and identify repeat offenders

Steps to download vessel history:

1. Searching for a vessel or click on vessel details icon on an event card.

The screenshot shows the SKYLIGHT interface with a search for 'CHEMICAL ENTERPRISE' (MMSI 563061100, 9V5702). A modal window displays vessel details:

- Dark Rendezvous** (Show data sources)
- Event Date/Time: 2021-09-14 T 17:01:19 GMT
- Lat, Lon: 35.2296, -29.6155
- CHEMICAL ENTERPRISE** (Singapore)
- MMSI: 563061100
- IMO: 9827475
- Call Sign: 9V5702
- Vessel Type: Tanker
- Length: 136m
- Width: 22m
- Tonnage: -
- Last POS: Port Of Bisc, FRA
- PGMA: -
- Ownership: -
- Registered: -
- Owner: -
- Address: -
- Country: -
- Group: -
- Beneficial Owner: -
- Address: -
- Country: -
- Operator: -
- Address: -
- Country: -

At the bottom, it shows 'Transshipment Confidence: Med' and 'Duration: 00 hr 56 min'. The event history table is also visible:

Event	Start/End Date	Duration	Location
Last Known Position	2021-09-14 T 19:14:25 GMT	1h 36m	-29.6419, 35.1474
Dark Rendezvous	2021-09-14 T 17:01:19 GMT	56m	-29.6155, 35.2296
Dark Rendezvous	2021-09-14 T 12:19:02 GMT	39m	-29.6475, 35.2992
Dark Rendezvous	2021-09-13 T 17:15:52 GMT	46m	-28.4493, 35.4116
Port Visit	2021-09-04 T 11:45:13 GMT	3h 19h 59m	France PORT-DE-BOUC
Port Visit	2021-09-02 T 9:35:02 GMT	2h 4h 46m	France PORT-DE-BOUC
Port Visit	2021-09-02 T 8:58:28 GMT	4h 49m	France PORT-DE-BOUC
Port Visit	2021-09-05 T 12:21:28 GMT	32h 29m	France ASB-BOU
Port Visit	2021-09-05 T 7:28:09 GMT	3h 30m	France ASB-BOU
Port Visit	2021-09-01 T 18:30:00 GMT	4h 7h	France HAMA
Port Visit	2021-09-17 T 8:30:00 GMT	1h 2h 13m	France ASB-BOU

2. Use the icon on the top right to download the vessel history in CSV or KML format.

The screenshot shows the 'Vessel History' panel with the following filters:

- Standard Rendezvous (3)
- Total Dark Rendezvous (12)
- Port Visits (25)
- Entry Events In My Areas (3)

On the right side, there is a map view and a download icon (a downward arrow) with a tooltip showing 'CSV' and 'KML' options. An arrow points to this download icon.

The fields included in the downloaded file are:

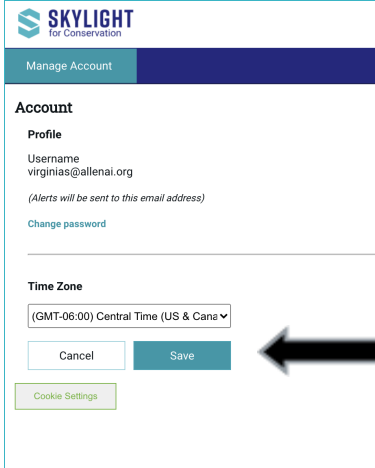
- **Event Type:** Entry, Port Visit, Standard Rendezvous, Dark Rendezvous
- **Transshipment Confidence Level:** for Standard and Dark Rendezvous
- **Area:** Only relevant to Entry Events
- **Port Name**
- **Event Location:** Latitude, Longitude
- **Event Start/Arrival Date:** When the event was first detected by Skylight, e.g. when a rendezvous encounter between two vessels was estimated to have started
- **Duration:** Estimated based on vessel AIS tracks

Change Time Zone Display

Now you can change the display of the time zone in Skylight based on your preference by following these steps:

1. Go to **My Skylight** → **User Profile**
2. Open the drop down (image right) and select time zone
3. Click Save to set your time zone setting

Note: Time zone will still be shown in UTC for any data downloaded into a CSV/KML file



The screenshot shows the 'Manage Account' page for a user. Under the 'Account' section, there is a 'Profile' area with fields for 'Username' (virginias@allenai.org) and 'Change password'. Below this is the 'Time Zone' section, which has a dropdown menu currently set to '(GMT-06:00) Central Time (US & Cana)'. There are 'Cancel' and 'Save' buttons below the dropdown. A black arrow points to the 'Save' button.

Request or Provide Feedback on Satellite Radar Collection

If you would like to order Satellite Radar Collection, you can send your request by

1. Clicking on **My Skylight** menu on top right of platform
2. Clicking on **Request Satellite Radar Collection**

We schedule our collections on a monthly basis, so we suggest getting in your requests one month ahead of time. We may also ask you to use this form to provide feedback on collections you have previously received. **NOTE:** It is easier for us to continue collecting for agencies that provide regular feedback on previous SAR collections.