

European Union Deforestation Regulation



How-to: Export geolocation data from NLIS

A geolocation sharing tool is available in the Livestock Production Assurance (LPA) program to help Australian beef producers meet the requirements of the European Union Deforestation Regulation (EUDR). The EUDR requires that certain products, including beef and beef products, sold into the European Union are proven to have come from land that has not been deforested or degraded since 31 December 2020.

Processors and feedlots involved in exporting to the EU can access this geolocation data through National Livestock Identification System (NLIS) accounts for due diligence purposes if a producer has elected to share this information in their LPA account. Follow the below steps to view and export this data.

An API which allows processors and feedlots to retrieve this geolocation data directly is also available. For information about how to access this API, please email Peter Quigley at pquigley@mla.com.au.

Before starting, make sure you have a list of NLIS ID or RFID device numbers accessible.

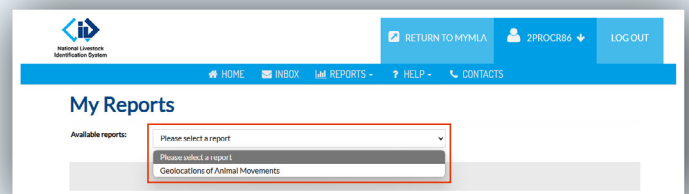
1 Log in to your NLIS account via myMLA.



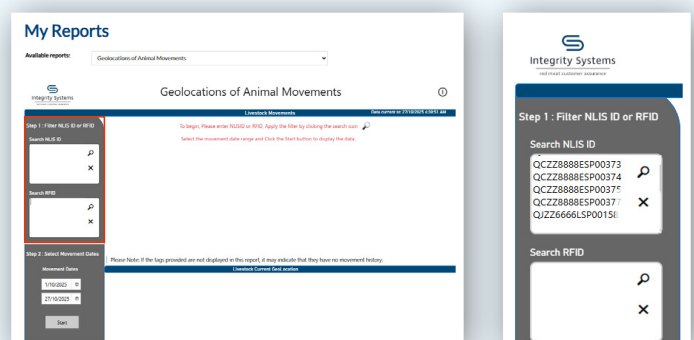
2 Click **Reports** in the top menu, then **My Reports**.



3 From the dropdown menu, select the **Geolocations of Animal Movements** report.



4 In the left-hand column, there are two boxes to enter either NLIS ID or RFID device numbers. Paste in the device numbers you would like to search for and hit  to search the database for those numbers.



5 In the date picker, set the start date on 1 January 2021. The EUDR states that the land cattle have been kept on from birth to slaughter must not have been subject to deforestation or forest degradation since 31 December 2020. Click **Start** to run the report.



Integrity Systems
real-time location awareness

Step 1 : Filter N LIS ID or RFID

Search N LIS ID

QCCZ8888ESP00373

QCCZ8888ESP00374

QCCZ8888ESP00375

QCCZ8888ESP00377

QJZ6666LSP00158

Search RFID

Step 2 : Select Movement Dates

Movement Dates

1/1/2021

1/24/2025

Start

6 Two reports will be displayed on screen:

- The top report **Livestock Movements** shows all the livestock movements for those devices and the geolocation they moved from, and to, during their lifetime.
- The bottom report **Livestock Current Geolocation** shows the current geolocation data for those devices.



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My Reports

Available reports:

Geolocations of Animal Movements

Step 1: Filter NLS ID or RFID

Search NLS ID

Search RFID

Step 2: Select Movement Dates

Unlinked Movements

Movement Date	From Geolocation	To Geolocation
20/12/2023	-18.583601, 147.379006	-34.707916, 153.058795
20/12/2023	-18.583601, 147.379006	-33.297284, 150.864703
20/12/2023	-18.583601, 147.379006	-37.809517, 144.948870
20/12/2023	-19.385887, 153.026290	-27.441625, 153.026290
20/12/2023	-19.385887, 153.026290	-21.064786, 148.102264
12/11/2024	-11.564786, 148.102264	-33.858873, 153.026113
12/11/2024	-27.441625, 153.026290	-33.858873, 153.026113
12/11/2024	-37.809517, 144.948870	-33.858873, 153.026113
12/11/2024	-33.297284, 150.864703	-33.858873, 153.026113
12/11/2024	-36.279716, 153.058795	-33.858873, 153.026113
20/12/2023	-19.385887, 147.379006	-21.064786, 148.102264
20/12/2023	-19.385887, 147.379006	-27.441625, 153.026290
20/12/2023	-19.385887, 147.379006	-37.809517, 144.948870
20/12/2023	-19.385887, 147.379006	-33.297284, 150.864703

Unlinked Current Geolocation

NLS ID	Current Geolocation
QC2288885P00372	-33.858873, 153.026113
QC2288885P00373	-33.858873, 153.026113
QC2288885P00374	-33.858873, 153.026113
QC2288885P00375	-33.858873, 153.026113
QC2288885P00376	-33.858873, 153.026113
QC2288885P00377	-33.858873, 153.026113
QC2288885P00378	-33.858873, 153.026113
QC2288885P00379	-33.858873, 153.026113

Please Note: If the tags provided are not displayed in this report, it may indicate that they have no movement history.

- 7 Hover over the blue line at the top of the **Livestock Movements** report, then click the three dots icon that appears. Select **Export the data** from the dropdown menu.

[illegible]

8 On the pop-up which asks **Which data do you want to export?**, keep the default option selected and click **Export**. An Excel spreadsheet will be created with the report data, which you can save to your files.

The screenshot displays the 'Geolocations of Animal Movements' application. It features a top navigation bar with the 'Integrity Systems' logo and title. The main content area is divided into two steps: 'Step 1: Filter NLSID ID or RFID' and 'Step 2: Select Movement'. Step 1 includes a search bar for 'Search NLSID ID' and a table of results. Step 2 includes a search bar for 'Search RFID' and a table of results. The table columns are 'NLSID ID', 'RFID', 'Movement Date', 'From Geolocation', and 'To Geolocation'. The table data shows movements between various geolocations. The interface also includes a 'Start' button and a 'Visual' checkbox.

NLSID ID	RFID	Movement Date	From Geolocation	To Geolocation
QC2288888E000372	971 000310002490	20/12/2023	-18.589360, 147.379006	-21.06471, -151.06471
QC2288888E000373	971 000310001972	20/12/2023	-18.589360, 147.379006	-21.06471, -151.06471
QC2288888E000374	971 000310001972	20/12/2023	-18.589360, 147.379006	-21.06471, -151.06471
QC2288888E000375	971 000310001972	20/12/2023	-18.589360, 147.379006	-21.06471, -151.06471

The interface also includes a 'Start' button and a 'Visual' checkbox. The 'Visual' checkbox is currently unchecked.

[illegible]

9 You can follow the same steps (7 and 8) to export the **Livestock Current Geolocation** report.