# **ATROCITY ALERT**

# **Empty Markets, Ongoing Body Disposal in El-Fasher**

21 November 2025

Yale SCHOOL OF PUBLIC HEALTH

Humanitarian Research Lab

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#### I. Key Findings

The Yale School of Public Health's Humanitarian Research Lab (HRL) assesses that RSF continues to conduct likely body disposal operations in areas that had large civilian populations prior to RSF's mass killings starting on 26 October 2025. Body disposal at these locations – on the Saudi Hospital facility grounds and around a compound in Daraja Oula neighborhood – are at or near areas where HRL previously identified evidence consistent with RSF-conducted mass killings.

Yale HRL identifies limited instances of individuated burial mounds newly present in satellite imagery between 26-28 October 2025. Five mounds are visible at the Al-Rahma cemetery, and two possible mounds appear at a cemetery in Daraja Oula that remain under investigation. However, individuated burial does not appear to have continued since 28 October; all confirmed and possible burial mounds were created in cemeteries in civilian areas during that two-day period. The creation of individuated burial mounds in cemeteries in civilian areas indicates that respectful burial practices have occurred. If this activity occurred regularly throughout the city, it could indicate civilian activity and freedom of movement. Because HRL does not assess significant individuated burial activity in satellite imagery since 26 October 2025 and no new activity since 28 October, these findings further corroborate HRL's previous conclusions that the estimated 250,000 remaining civilians of El-Fasher have been killed by RSF, died, been displaced, or persist in hiding.

Yale HRL does not assess market activity at seven markets in El-Fasher: the Grand Market (Souq), Umm Defso Market, areas near the Grand Market, the Navaisha Market (Abu Shouk IDP Camp), Abuja Market (Daraja Oula neighborhood) and two livestock markets: the Mewashei Market (primary livestock market) and old Livestock Market. Yale HRL also identifies RSF-consistent activity at the Water Treatment Plant in El-Fasher. The lack of market activity further corroborates HRL's finding that there are no current patterns of life visible that are consistent with civilian presence and freedom of movement in El-Fasher.

The combination of likely body disposal via immolation, lack of traditional burial activities, and lack of market activity raises significant concerns about the presence of civilians and the sustainment of life for those who remain in El-Fasher. It continues to remain highly likely that most civilians who were alive in El-Fasher prior to 26 October 2025 have been killed, have died, are detained, are in hiding, have fled, or are otherwise unable to move freely.

#### RSF Burning Objects that May Be Consistent with Bodies, Daraja Oula

Yale HRL identifies clusters of objects burned that may be consistent with bodies at a site in Daraja Oula neighborhood in El-Fasher, North Darfur. A cluster of objects burning is first visible in satellite imagery on the southeast corner of a compound in imagery collected on 13 November; the cluster is not visible in imagery at the site on the previous day. Satellite imagery collected on 17 November 2025 shows two clusters of ground disturbance or charring visible and two newly present clusters of white

objects around the western half of the facility. This activity may be consistent with body disposal.

Yale HRL has corroborated activity consistent with mass killings near this site in past reporting. A cluster of objects consistent with bodies was identified within 120 meters of this site; multiple additional groups of objects consistent with bodies, including some with reddish discoloration, were located within 800 meters of this site. Yale HRL has documented similar activity at the Saudi Hospital and a berm control point in previous reporting. Daraja Oula neighborhood was the last major civilian refuge in El-Fasher before RSF completed its siege of El-Fasher on 26 October 2025.

#### RSF Burning Objects that may be consistent with Bodies, Saudi Hospital

Yale HRL identifies additional activity consistent with objects being burned in an earth disturbance at Saudi Hospital in satellite imagery collected on 13 November 2025. More white objects are placed in the hole in satellite imagery collected on 17 November 2025. These objects may be consistent with bodies. This hole has been previously observed with white objects placed in its center, subsequently lit on fire, and burned to ash multiple times throughout November 2025.

This activity pattern was first visible at this location on 6 November 2025 and is visible in satellite imagery collected on 9 and 13 November 2025.<sup>3</sup>

RSF reportedly killed patients and their companions and killed or kidnapped medical staff at Saudi Hospital after taking El-Fasher on 26 October 2025. Saudi Hospital was the last known hospital with any medical operations in El-Fasher before the city fell.

#### No Visible Activity at Markets

Yale HRL has assessed no visible activity at seven markets across El-Fasher since RSF captured the city on 26 October 2025. Yale HRL does not identify visible activity consistent with active markets in satellite imagery at the Grand Market (Souq), Umm Defso Market, near the Grand Market, the Navaisha Market (Abu Shouk IDP Camp), Abuja Market (Daraja Oula Neighborhood) and two livestock markets: the Mewashei Market (primary livestock market) and old Livestock Market. Most of these markets have been attacked multiple times with bombardment, including artillery and drone attacks; the Abu Qurun Market (Daraja Oula) and Navaisha Market (Abu Shouk IDP Camp) were bombarded in September 2025. Footage from a drone attack was geolocated to the Abu Qurun market in an attack on 23 September 2025; the drone drops explosives on both people and the market.<sup>4</sup>

These seven markets were either major markets or were in and around the Daraja Oula neighborhood and Abu Shouk IDP Camp, the last two sites known to have large civilian populations prior to RSF's capture of El-Fasher. Yale HRL presents a summary illustrating the overall trend identified at each location.

**Abu Qurun Market:** Yale HRL identifies no market activity at the Abu Qurun Market in Daraja Oula neighborhood; RSF vehicles are visible in satellite imagery collected after 25 October 2025. The Daraja Oula neighborhood was the last neighborhood with a largescale civilian population before RSF captured the city, and the site of door-to-door apparent killings during the first days of RSF's control.

There is significant vehicle activity consistent with RSF technicals and other transport vehicles visible around the market. A large, long white rectangular object measuring 6.6 by 2.2 meters is also visible near the market and appears in imagery collected between 26 October and 30 October. ISO standard shipping containers have dimensions of approximately 6.1 by 2.4 meters.<sup>5</sup>

Analysis of satellite imagery collected before 25 October 2025 shows intermittent activity at the market. Animal-drawn carts and people are visible on the road outside the Abu Qurun market in March 2025 and previous historical imagery.

Yale HRL assesses that RSF is present and the activity around Abu Qurun Market does not demonstrate active civilian use since RSF captured the city on 26 October 2025.

Yale HRL identified damage at the Abu Qurun Market in Daraja Oula neighborhood between 27 to 30 September 2025 in a previous report.<sup>6</sup> This market was one of the few operating during the last months of RSF's siege on El-Fasher. Abu Qurun was reportedly struck by a drone on 27 September 2025.<sup>7</sup> Yale HRL initially held back satellite imagery for civilian protection purposes but includes its full analysis now as potential evidence documentation.

Grand Market (Souq): Yale HRL does not assess civilian market activity at the Grand Market (Souq) since RSF captured El-Fasher after 26 October 2025. Historical imagery analysis from November 2023, before RSF launched its siege on El-Fasher in April 2024, shows market activity including regular and significant vehicle activity to the west of the market in satellite imagery. Yale HRL does not identify new temporary structure activity or visible vehicle, animal-drawn cart, or human activity consistent with active market activity. This market has been near frontlines throughout the past few months, approximately 1.7 km southeast of the former formal SAF 6<sup>th</sup> Division Headquarters. The lack of market activity (presence of small structures, civilian vehicles and animal-drawn carts) and abnormal overgrowth of vegetation indicates that this market has not been utilized in its normal capacity for an extended period of time.

Umm Defso Market: The Umm Defso Market, southeast of the Grand Market (Souq), does not show visible pattern of life activity since RSF captured El-Fasher compared to pre-siege satellite images from November 2023 and mid-siege activity in November 2024. Vehicle activity decreased significantly between November 2023, before RSF started its siege, and November 2024. There is significant vegetative growth visible in September - November 2025 satellite imagery, which corroborates lack of activity at the market. This market is approximately 1.6 kilometers southwest of the Grand

Market (Souq) in a neighborhood that has been near the frontlines or occupied by RSF prior to the fall of El-Fasher on 26 October 2025.

Navaisha Market: Yale HRL has assessed a decrease in activity at Navaisha Market in Abu Shouk Internally Displaced Persons (IDP) camp using satellite imagery collected before 25 October 2025, and no activity at the market using satellite imagery collected after 26 October through at least 17 November 2025.

Abu Shouk IDP Camp was one of the last large population centers in El-Fasher before RSF captured the city. RSF captured Abu Shouk Internally Displaced Persons Camp by the start of October 2025, and the Navaisha Market sustained significant bombardment prior to that event. Yale HRL identified at least 22 munition impacts on the market between 30 August and 10 September 2025.8 Yale HRL corroborated multiple reports of RSF-conducted mass killings and bombardment in Navaisha Market and Abu Shouk IDP Camp in the months and weeks leading up to RSF's capture of the city.9

Abu Shouk IDP camp was founded during and after the first Darfur Genocide when the Janjaweed, the predecessors of the RSF, systematically assaulted and razed indigenous Black African communities, including the Zaghawa, Fur, and Masalit across the Darfur region. This internally displaced persons camp was home to the non-Arab indigenous survivors of the Darfur genocide and their descendants, including Fur and Zaghawa communities.

Abuja Market: Yale HRL does not find civilian market activity at the main livestock Abuja Market using satellite imagery collected after 26 October 2025 compared to presiege November 2023 and mid-siege November 2024 baseline imagery. Yale HRL does not assess changing structures consistent with active market activity, nor does Yale HRL identify vehicle, animal-drawn cart, or foot traffic in and around the market consistent with normal market activity visible in satellite imagery in November 2025. The presence of abnormal vegetative overgrowth further corroborates reports that there has not been normal market activity at Abuja Market since the rainy season.

The Abuja Market is located in Al-Salaam Internally Displaced Persons Camp in northeast El-Fasher. This area has not been under SAF or Joint Forces' control for approximately a year.

Mewashei Market (Livestock): Yale HRL does not assess civilian market activity at the main livestock Mewashei Market using satellite imagery captured after 26 October 2025 compared to pre-siege November 2023 and mid-siege November 2024 baseline imagery. Market activity visibly decreased between November 2023 and 2024 and market activity is not visible in satellite imagery on 18 November 2025. The Mewashei Market is the primary livestock market for El-Fasher and surrounding areas.

**Old Livestock Market:** Yale HRL does not assess normal market activity at the old Livestock Market in El-Fasher in satellite imagery. There is large stretch of scorched earth newly visible in satellite imagery between 12-13 November 2025. RSF has had full control of the city since capturing it on 26 October 2025.

Herds of livestock are visible at the site on 13 November – activity not consistent with livestock in stalls for market – and are no longer present in subsequent satellite imagery at this location. Livestock were previously visible at this site in corrals, consistent with livestock market activity, on 25 January 2025.

Water Treatment Plant: Yale HRL identifies water spillage at the Water Treatment Plant in El-Fasher as well as the movement of RSF-consistent vehicles, including an armored vehicle, in satellite imagery since RSF captured El-Fasher. While RSF-consistent vehicles are often observed at the site, there are no indications of civilian presence in the area. The Water Treatment Planet, on the west side of the wadi in El-Fasher, was in a heavily contested area in El-Fasher starting in mid-August 2025 until RSF captured the city. Yale HRL corroborated damage a structure at the water treatment facility in satellite imagery collected between 30 August – 10 September 2025 in previous reporting.<sup>10</sup>

#### II. Methodology

Yale HRL utilizes data fusion methodologies of open source and remote sensing data analysis. Yale HRL produced this report through the cross-corroboration of open source data, including social media, local news reporting, multimedia, and other reports, and remote sensing data, including satellite imagery and thermal sensor data. Researchers analyzed open source data across social media, news reports, and other publicly available sources to identify, chrono- and geolocate, and verify incidents. Analysts assess the credibility and reliability of open source data based on a source's level of detail, past credibility, and the corroboration of other independent sources. Remote sensing and satellite imagery analysis relies on multi-temporal change detection, which involves the comparison of two or more satellite images of the same area captured at different times to detect differences in coloration, visual properties, and presence, absence, or positional change of objects across the images.

Place names were identified using UN P-codes obtained via the United Nations Humanitarian Data Exchange (HDX) and International Organization for Migration (IOM)'s Displacement Tracking Matrix (DTM) Sudan. This baseline was then verified and informed through open source analysis by Yale HRL's analysts with relevant cultural and linguistic skills.

#### Limitations

There are significant limitations to the data fusion methodology. The information environment in Sudan does not have the breadth of data available in other locations and there is likely a significant reporting bias for those who provide open source reporting. The tools and techniques present significant challenges to assess activities such as extrajudicial detention, conflict-related sexual violence (CRSV), and conflict-related casualties, particularly in environments with limited data. Satellite imagery analysis is limited by available imagery over time and space. Available nadir angles of satellite imagery can produce challenges to assess structural damage, until multiple angles and ground-level photographic and video materials emerge to help inform the analysis. Image resolution level can also limit the analyst's ability to perceive the full extent of damage present.

<sup>&</sup>lt;sup>1</sup> Raymond, Nathaniel A. and Caitlin Howarth et al. "Atrocity Alert: RSF Mass Killings Persist in El-Fasher." 31 October 2025. Humanitarian Research Lab at Yale School of Public Health: New Haven. https://files-profile.medicine.yale.edu/documents/bc5a6e36-8da3-452a-8ad9-18eac96ec064

<sup>&</sup>lt;sup>2</sup> Raymond, Nathaniel A. and Caitlin Howarth et al. "ATROCITY ALERT RSF Closed Berm Exit and Ongoing Body Disposal Operations in El-Fasher." 6 November 2025. Humanitarian Research Lab at Yale School of Public Health: New Haven.

<sup>&</sup>lt;sup>3</sup> Raymond, Nathaniel A. and Caitlin Howarth et al. "ATROCITY ALERT RSF Closed Berm Exit and Ongoing Body Disposal Operations in El-Fasher." 6 November 2025. Humanitarian Research Lab at Yale School of Public Health: New Haven.

<sup>&</sup>lt;sup>4</sup> CITATION NEEDED

<sup>&</sup>lt;sup>5</sup> Wikipedia Editors "ISO 668" *Wikipedia*, last edited 4 February 2025, https://en.wikipedia.org/wiki/ISO\_668

<sup>&</sup>lt;sup>6</sup> Raymond, Nathaniel A. and Caitlin Howarth et al. "Systematic Arson Attacks Mark Next Phase of Mass Atrocities in El-Fasher," 8 October 2025. Humanitarian Research Lab at Yale School of Public Health: New Haven. <a href="https://files-profile.medicine.yale.edu/documents/319dd62a-d4d2-454b-8205-47214168dcf5">https://files-profile.medicine.yale.edu/documents/319dd62a-d4d2-454b-8205-47214168dcf5</a>, archived at

<sup>&</sup>lt;sup>7</sup> Darfur24 "Seven Civilians Killed in Drone Strike on El Fasher Market" Darfur24, 29 September 2025. <a href="https://www.darfur24.com/en/2025/09/29/seven-civilians-killed-in-drone-strike-on-el-fasher-market/">https://www.darfur24.com/en/2025/09/29/seven-civilians-killed-in-drone-strike-on-el-fasher-market/</a>, archived at https://perma.cc/X27L-VFZK.

<sup>&</sup>lt;sup>8</sup> Raymond, Nathaniel A. and Caitlin Howarth et al. "SPECIAL REPORT No Safe Haven: Bombardment of Abu Shouk IDP Camp and El-Fasher's Increasing Encirclement by Berms", 11 September 2025. Humanitarian Research Lab at Yale School of Public Health: New Haven. <a href="https://files-profile.medicine.yale.edu/documents/e3d32307-89f9-4573-8c87-fc7d15239a9f">https://files-profile.medicine.yale.edu/documents/e3d32307-89f9-4573-8c87-fc7d15239a9f</a>

<sup>&</sup>lt;sup>9</sup> Bombardment to Naivasha Market (11-18 August) and alleged interrogation and extrajudicial killing of Birte man in Abu Shouk IDP Camp: Raymond, Nathaniel A., Caitlin N. Howarth et al. "Human Security Incident: Confirmed Bombardment at Navaisha Market in Abu Shouk IDP Camp," 18 August 2025. Humanitarian Research Lab at Yale

School of Public Health: New Haven. <a href="https://files-profile.medicine.yale.edu/documents/211b183c-4945-413a-aa54-a539086c8afd">https://files-profile.medicine.yale.edu/documents/211b183c-4945-413a-aa54-a539086c8afd</a>;

Corroboration of RSF Mass Killing in Abu Shouk IDP camp, 11 August 2025: Raymond, Nathaniel A. Raymond and Caitlin N. Howarth et al. "Emergency Alert: RSF Massacre in Abu Shouk IDP Camp Corroborated," 11 August 2025. Humanitarian Research Lab at Yale School of Public Health: New Haven. <a href="https://files-profile.medicine.yale.edu/documents/d9deaa64-64d1-4f55-8d63-343362e8d3d3">https://files-profile.medicine.yale.edu/documents/d9deaa64-64d1-4f55-8d63-343362e8d3d3</a>;

Yale HRL confirms RSF controls Abu Shouk IDP Camp, 18 September 2025: Raymond, Nathaniel A. and Caitlin Howarth et al. "SPECIAL REPORT El-Fasher Falling, RSF Controls Abu Shouk IDP Camp." 18 September 2025. Humanitarian Research Lab at Yale School of Public Health: New Haven, https://files-profile.medicine.yale.edu/documents/45e77af9-a3cb-4bae-9bc2-61efe1d1595f

<sup>&</sup>lt;sup>10</sup> Raymond, Nathaniel A. and Caitlin Howarth et al. "SPECIAL REPORT No Safe Haven: Bombardment of Abu Shouk IDP Camp and El-Fasher's Increasing Encirclement by Berms", 11 September 2025. Humanitarian Research Lab at Yale School of Public Health: New Haven. https://files-profile.medicine.yale.edu/documents/e3d32307-89f9-4573-8c87-fc7d15239a9f

13.635175,25.332129

#### Daraja Oula, El-Fasher

Active burning and new presence of white objects between 12, 13 & 17 November 2025

Analysis of satellite imagery collected between 09 and 13 November 2025 over the Daraja Oula neighborhood shows the new presence of an actively burning pile on 13 November that was not present in 12 November imagery.

Imagery from 17 November 2025 shows the charred, ashen remains of the pile. Newly present at this location are two ground disturbances and scarring, displaying signatures consistent with charred remains.

Two clusters of white objects are newly present at this location on 17 November 2025.







### Al Saudi Hospital, El-Fasher

Continued burning and new presence of white objects between 09, 13 & 17 November 2025

Analysis of satellite imagery collected on 17 November 2025 shows the new presence of white objects in a hole dug on the western side of Al Saudi Hospital in El-Fasher. This hole has been previously observed with white objects placed in its center, subsequently lit on fire, and burned to smoldering ash multiple times throughout November 2025.

The imagery below shows white objects present in the hole on 09 November 2025, with charred, ashen remains visible on 13 November 2025. The imagery collected on 17 November 2025 shows more white objects placed in the hole.







#### Al Rahma Cemetery, El-Fasher

NEW PRESENCE OF GRAVE MOUNDS OBSERVED BETWEEN 25 OCTOBER AND 01 NOVEMBER 2025 Analysis of satellite imagery collected between 25 October and 01 November 2025 shows the presence of approximately 5 new mounds at the Al Rahma cemetery located between the Abu Shouk IDP camp and Daraja Oula neighborhood in El-Fasher.

Analysis of panchromatic imagery shows these mounds were visible on 28 October 2025.

Further analysis of lower resolution imagery from Planet collected on 26 October 2025 (not shown) does not indicate a distinct pattern of new earth disturbance at this location, possibly indicating the timeframe of the appearance of these mounds to be between 26 and 28 October 2025.





25 October 2025 © 2025 Vantor

01 November 2025 © 2025 Vantor

## Grand Market (Souq), El-Fasher

# NO CURRENT PATTERN OF LIFE OBSERVED COMPARED TO PRIOR YEARS AND 2023 BASELINE

In satellite imagery collected on 17 November 2025, there is no pattern of life visible at or near the Grand Market when compared to prior imagery and baseline activity from 2023. The last period of major market activity visible in satellite imagery was in 2024. By November 2025, the Grand Market appears to have increased vegetation overgrowth and lacks the previously visible activity of persons, vehicles, and carts when compared to 2023 baseline and other prior imagery.

Throughout the conflict, market activity has decreased. To date, vegetation overgrowth present in Sept-Nov 2025 imagery is not visible to the same extent in prior imagery of a similar period. It is possible that minimal activity takes place within the covered market that satellites are unable to capture, but there is no visible pattern of life in open areas.







08 November 2023 © 2025 Vantor

19 November 2024 © 2025 Vantor

17 November 2025 © 2025 Vantor

#### Umm Defso Market, El-Fasher

NO CURRENT PATTERN OF LIFE OBSERVED COMPARED TO PRIOR YEARS AND 2023 BASELINE



In satellite imagery collected on 17 November 2025, there is no pattern of life visible at or near Umm Defso Market when compared to prior imagery and baseline activity in 2023.

When comparing imagery from August to November 2025, Umm Defso Market appears to have increased vegetation overgrowth and lacks visible activity including persons, vehicles, and carts near the market.

Although market activity has decreased throughout the conflict, vegetation overgrowth visible in Sept-Nov 2025 imagery is abnormally high compared to prior years during the same period.





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17 November 2025 © 2025 Vantor

## Abu Qurun Market, Daraja Oula, El-Fasher

CONFLICT-RELATED DAMAGE AND MUNITION IMPACT OBSERVED BETWEEN 27-30 SEPTEMBER 2025 Analysis of satellite imagery collected between 27 and 30 September 2025 shows damage to a building due to a likely munition impact in the Daraja Oula neighborhood of El-Fasher.

A munition impact is also observed approximately 115 meters southeast of the damaged building.





# Abu Qurun Market, Daraja Oula, El-Fasher

# NO CURRENT PATTERN OF LIFE OBSERVED COMPARED TO PRIOR YEARS

Satellite imagery collected on 17 November 2025 shows no current civilian pattern of life at the Abu Qurun Market in the Daraja Oula neighborhood when compared to prior imagery from 2025 and prior years. A likely cargo container measuring 6.6 x 2.2 meters is visible near the market and appears in imagery collected between 26 and 30 October 2025; it remains present through 17 November 2025.

The market appears to have some activity in March –July 2025, including animal-drawn carts and people.







26 March 2025 © 2025 Vantor

27 August 2025 © 2025 Vantor

17 November 2025 © 2025 Vantor







Navaisha Market, Abu Shouk IDP Camp, El-Fasher

No Current Pattern of Life

13.65729, 25.34526

Analysis of satellite imagery collected between 14 July-17 November shows decreased activity at Navaisha Market in Abu Shouk Internally Displaced Persons (IDP) Camp, and no activity after the RSF attack on El-Fasher on 26 October 2025.

#### Abuja Market, El-Fasher

# NO CURRENT PATTERN OF LIFE OBSERVED COMPARED TO PRIOR YEARS AND 2022 BASELINE

In satellite imagery collected on 17 November 2025, there is no current pattern of life visible at or near Abuja Market compared to baseline activity in 2022.

When comparing imagery of prior years (2022-2025) around the same period, Abuja Market lacks visible activity including persons, vehicles, and carts near the market between August-November 2025.

Although it is possible that activity within the covered market occurs that satellites cannot detect, there are no visible patterns of life in open areas.







11 November 2022 © 2025 Vantor

18 November 2024 © 2025 Vantor

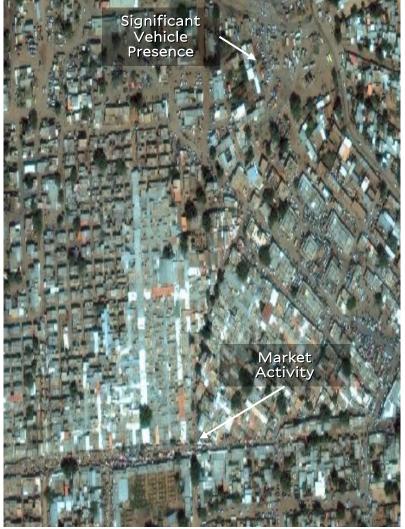
17 November 2025 © 2025 Vantor

## Mewashei (Livestock) Market, El-Fasher

NO CURRENT PATTERN OF LIFE OBSERVED COMPARED TO PRIOR YEARS AND NOVEMBER 2023 BASELINE In satellite imagery collected on 17 November 2025, there is no current pattern of life visible at or near the Livestock Market compared to baseline activity in 2023 collected during the same period.

When comparing imagery in August to November 2025, the livestock market lacks visible activity including persons, vehicles, and carts near the market. There is a significant decline in market day vehicle presence in recent imagery.

Although it is possible that activity within the covered market occurs that satellites cannot detect, there are no visible patterns of life in open areas.







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#### Mewashei (Livestock) Market, El-Fasher

NO CURRENT PATTERN OF LIFE OBSERVED COMPARED TO PRIOR YEARS AND 08 NOVEMBER 2023 BASELINE

In satellite imagery collected on 17 November 2025, there is no current pattern of life visible at or near the Livestock Market compared to 2023 baseline activity collected during the same period.

When comparing imagery from August to November 2025, the Livestock Market lacks visible activity including persons, vehicles, and carts near the market. There is a significant decline in market day vehicle activity.

Although it is possible that activity within the covered market occurs that satellites cannot detect, there are no visible patterns of life in open areas.







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### Old Livestock Market, El-Fasher

# THERMAL SCARRING OBSERVED BETWEEN 12-13 NOVEMBER 2025

In satellite imagery collected between 12-13 November 2025, newly observed thermal scarring is visible on 13 November as well as a group of free-moving livestock. The thermal scarring is not present in previous imagery.

Although this is an old livestock market, the livestock observed on 13 November 2025 are not present in prior imagery and livestock do not appear in imagery collected after 13 November at this location. The last time a large group of livestock appear in corrals at this location was on 25 January 2025.



12 November 2025 © 2025 Vantor

13 November 2025 © 2025 Vantor

#### Water Treatment Plant, El-Fasher

Vehicle presence, activity between 26 October & 06-17 November 2025

Analysis of satellite imagery collected on 26 October 2025 shows the new presence of an armored vehicle outside the water treatment plant with no activity present within the compound.

Imagery collected on 06 November 2025 shows three new vehicles present: a light technical, an armored vehicle, and a cargo truck. Newly visible water seepage is present within the water treatment compound. These vehicles are no longer present in imagery collected on 17 November 2025 and water seepage within the compound has expanded, indicating that water is present and the facility may be used to obtain water.





