Rapid Response
Soy & Cattle Report

Report 12
May 2020

Prepared with aid:environment Waxman
Executive Summary

This Rapid Response report highlights 10 cases of deforestation within 4 municipalities in Amazon biome and 5 municipalities in Cerrado biome. Four of the selected cases are in the Amazon biome and six are in the Cerrado biome.

The 10 cases of land clearing presented in this report were based on alerts data from DETER (System for Monitoring Deforestation on Real Time) and PRODES (Program for Deforestation Calculation) observed between February 26, 2020 and March 23, 2020. Land clearing alerts considered in this report were visually confirmed.

Cases and clearance (ha) per municipality

- São Félix do Xingu (Pará): 1 case, 1400 ha
- União do Sul (Mato Grosso): 1 case, 1000 ha
- Colniza (Mato Grosso): 1 case, 800 ha
- Santa Carmem (Mato Grosso): 1 case, 600 ha
- Comodoro (Mato Grosso): 1 case, 400 ha
- Currais (Piauí): 1 case, 200 ha
- Novo Jardim (Tocantins): 1 case, 100 ha
- São Félix de Balsas (Maranhão): 1 case, 40 ha
- Formosa do Rio Preto (Bahia): 2 cases, 140 ha

Cerrado (3,362 ha)  Amazon (3,370 ha)
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1. Fazenda Tiborna
(São Félix do Xingu, Pará)

Property Location

Yellow border – boundary of São Félix do Xingu (Pará)/ White border – boundary of Fazenda Tiborna / Red dot – location of cleared area

Alert Imagery (before and after clearance)

8th November 2019

26th April 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

MapBiomas with PlanetScope images
The owner of this property was linked to a previous case of deforestation in 2016 at Fazenda Morro Verde I, II and III, another cattle ranch bordering Fazenda Tiborna. The owner is also mentioned in an administrative process by Pará Institute of Lands (ITERPA) over a property of a similar size as Fazenda Tiborna (4,356 ha). In the process 2015/400359, ITERPA attested that the land purchase documents issued in name of Jaime Neves Ferreira in 1962 were false (1).

2. Fazenda Floresta Ramada I, II, III, IV and V - Fazenda Califórnia (União do Sul, Mato Grosso)

**Property Location**

Yellow border – boundary of União do Sul (Mato Grosso) / White border – boundary of Fazenda Floresta Ramada I, II, III, IV and V - Fazenda Califórnia / Red dot – location of cleared area

**Alert Imagery (before and after clearance)**

13\(^{th}\) February 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

28\(^{th}\) April 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

Source: MapBiomas with PlanetScope images
## 2. Fazenda Floresta Ramada I, II, III, IV and V - Fazenda Califórnia (União do Sul, Mato Grosso)

### General Information

<table>
<thead>
<tr>
<th>Property; Registry</th>
<th>Fazenda Floresta Ramada I, II, III, IV and V (Fazenda Califórnia)</th>
<th>9501902680898</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>11,320</td>
<td>-11.38411, -54.24468</td>
</tr>
</tbody>
</table>

### Land Clearance

<table>
<thead>
<tr>
<th>Period of clearing</th>
<th>13 Feb to 28 Apr 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>855</td>
</tr>
</tbody>
</table>

Inside Forest Code protected areas: No

Type of vegetation: Semideciduous Seasonal Forest

### Legal Status

| Embargoes | No |
| Environmental fines | No |
| Natural Reserves | No |
| Indigenous Lands | No |

Priority for biodiversity conservation: Extremely high

### Ownership

Company group: Links to Grupo Scheffer/Bom Futuro, registered in Sapezal (MT)

Other linked properties:
- 21 other properties, totaling 33,310 ha. In Rondonópolis (MT):
  - Fazenda Imbú (2,640 ha); Fazenda Santa Rosa (470 ha); Fazenda Imbui (3,000 ha); Nova Esperança (330 ha); Fazenda Ouro Branco (2,590 ha); Fazenda Estrela Dalva (500 ha); Fazenda Nova Esperança I (1,200 ha).
  - In Paranatinga: Caxuxá (1,230 ha); Fazenda Água Limpa (2,660 ha); Fazenda Rosabel (1,660 ha); Fazenda Paraíso (4,230 ha).
  - In Novo Santo Antônio (MT): Fazenda Nova Kênia (3,000 ha).
  - In Barreiras (BA): Fazenda 2001 (988 ha); Fazenda Salvador (929 ha); Fazenda Delta (684 ha); Fazenda JR (1,210 ha); Fazenda Caravelas (676 ha); Fazenda Santa Maria I e II (960 ha); Fazenda Santa Terezinha (670 ha); Fazenda Erva Doce (683 ha).
  - In São Desidério (BA): Fazenda Campo Grande II (3,014 ha).

### Supply Chain

**Main commodity:** Timber, Beef and Soy

**Confirmed supply chain relation:** Yes

**Soy**

- **Main traders in municipality: Amaggi (70%), Multigrain (22%), Bunge (8%)**

- **Warehouses within 50 km radius:** 11 warehouses e.g. 1 owned by Cofo (84,450MT), 2 owned by Scheffer (77,960 MT), 1 owned by União Armazéns Gerais (40,840 MT)

- **Supply chain details:** In 2016, the same owners applied for rural insurance for soy production for another property in Rondonópolis (MT). In 2018 and 2019, Fazenda Imbu, Fazenda Sol Nascente and Fazenda Planalto, under the same ownership, supplied soy to Cofo, ADM and Bunge. Also in 2018 and 2019, Fazenda Água Limpa, under the same ownership, supplied soy to Cargill.

**Beef**

- **Main traders in municipality:** JBS (76%), Marfrig (22%), others (2%)

- **Slaughterhouses sourcing from municipality:** 3 different beef processors sourced cattle from União do Sul in 2019, e.g.: 2 owned by JBS (Colider-MT and Diamantina-MT)

- **Supply chain details:** In 2019, the owner of this property directly sent cattle from an unknown farm in União do Sul (MT) to a slaughterhouse owned by Vale Grande, in Matupá (MT), and indirectly to a slaughterhouse owned by JBS, in Colider (MT), through two farms in Marcelândia (MT) that then directly supplied JBS.

**Other supply chain details:** In 2020, Fazenda Floresta Ramada sold timber to 10 different sawmills.
Fazenda Floresta Ramada I, II, III, IV, V and VI have valid authorizations for timber extraction. All of them except Fazenda Floresta Ramada III also received this year permits for deforestation. The deforestation was detected on Fazenda Floresta Ramada IV and V, which has a deforestation permit of 488 hectares granted in January 2020.

The family of the owners also owns 9,814 hectares in Western Bahia, where they produce coffee (1). In 2012, one of the owners, was fined for labor infractions on a coffee farm in Bahia. Infractions included using child labor and employing workers without formal contracts who were housed in poor conditions and exposed to pesticides use (2).

In 2019, the three owners were prosecuted by the Public Attorney of Mato Grosso (MPMT) for an environmental crime committed in Fazenda Floresta Ramada I, II and VI (3), and signed a Conduct Adjustment Term (TAC) nº 17/2019 (4, 5). In 2016, one of the owners was prosecuted for “causing pollution in levels that resulted in damage to human health or provoked death of animals and destruction of flora.” A conditional suspension of the process was negotiated, and the case archived in 2019 (6).

One of the owners also co-owns the property Fazenda Nova Kênia, in Novo Santo Antônio (MT), together with Eraí Maggi Scheffer (7). Eraí is known as the “King of Soy” and has links to the Grupo Scheffer/Bom Futuro and to his well-known cousin Blairo Borges Maggi (8). The listed company “Eraí Maggi Scheffer e Outros” is headquartered in Brazil and active in businesses operating farms with soybean production (9).

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(7) [https://sigef.inca.gov.br/geo/parcela/detalhe/a9ee3b3b-670e-4a28-96cd-798765cb72f](https://sigef.inca.gov.br/geo/parcela/detalhe/a9ee3b3b-670e-4a28-96cd-798765cb72f)
(8) [http://www.globo.com/GloboRural/0,6993,EEC1709662-2886,00.html](http://www.globo.com/GloboRural/0,6993,EEC1709662-2886,00.html)
(9) [https://www.bloomberg.com/profile/company/6179759Z:BZ](https://www.bloomberg.com/profile/company/6179759Z:BZ)
3. Fazenda Araguaia - Gleba Escol Norte
(Colniza, Mato Grosso)

Property Location

Yellow border – boundary of Colniza (Mato Grosso) / White border – boundary of Fazenda Araguaia - Gleba Escol Norte / Red dot – location of cleared area

Alert Imagery (before and after clearance)

4th December 2019

7th April 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

MapBiomas with PlanetScope images
### 3. Fazenda Araguaia - Gleba Escol Norte (Colniza, Mato Grosso)

#### General Information

<table>
<thead>
<tr>
<th>Property; Registry</th>
<th>Fazenda Araguaia (Gleba Escol Norte)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>4,490; -9.10799,-59.17021</td>
</tr>
</tbody>
</table>

#### Land Clearance

<table>
<thead>
<tr>
<th>Period of clearing</th>
<th>04 Dec 2019 to 07 Apr 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>852; -9.06324,-59.16150</td>
</tr>
<tr>
<td>Inside Forest Code protected areas</td>
<td>No</td>
</tr>
</tbody>
</table>

#### Type of vegetation

- Ombrophilous Open Forest

#### Legal Status

<table>
<thead>
<tr>
<th>Embargoes</th>
<th>Yes</th>
<th>1 embargoed area in Fazenda Araguaia for deforestation of 28 ha without proper authorization in 2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental fines</td>
<td>Yes</td>
<td>1 environmental fine for deforestation without legal authorization and 1 environmental fine for illegal fires in Fazenda Araguaia in 2008 BRL 171,000</td>
</tr>
<tr>
<td>Natural Reserves</td>
<td>Yes</td>
<td>Parque Estadual Igarapés do Juruena</td>
</tr>
<tr>
<td>Indigenous Lands</td>
<td>No</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Priority for biodiversity conservation

- No

#### Ownership

<table>
<thead>
<tr>
<th>Company group</th>
<th>Not identified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other linked properties</td>
<td>Not identified</td>
</tr>
</tbody>
</table>

#### Supply Chain

<table>
<thead>
<tr>
<th>Main commodity</th>
<th>Beef and Timber</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed supply chain relation</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### Soy

- Main traders in municipality:
  - JBS (34%), Marfrig (32%), Minerva (16%), others (18%)
- Warehouses within 50 km radius:
  - 
- Supply chain details:
  - 

#### Beef

- Main traders in municipality:
  - JBS (34%), Marfrig (32%), Minerva (16%), others (18%)
- Slaughterhouses sourcing from municipality:
  - 14 different beef processors sourced cattle from Colniza in 2019, e.g.: 2 owned by JBS (Juara-MT and Juina - MT)
- Supply chain details:
  - The property has a registration for cattle production

#### Other supply chain details

- The property has also a registration for timber production. In 2019 Fazenda Araguaia sold timber to 3 different sawmills including MGM Agroflorestal, which exported timber to China, Italy, Belgium and France. One of the importers in France is a supplier of retailers owned by Saint Gobain Group

The property Fazenda Araguaia is mentioned in a CAR fraud case from April 2019: 'for fraud in information posted in the CAR regarding Fazenda Araguaia', located in the municipality of Colniza' (1). The investigation was closed due to lack of criminal evidence (2). Nine years before, in 2010, part of Fazenda Araguaia was declared as legal reserve as part of a Conduct Adjustment Term (3).

Fazenda Araguaia has a valid permit for deforestation of 835 hectares, issued in July 2019, as well as authorization for selling timber from the deforested area.

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**Property Location**

Yellow border – boundary of Santa Carmem (Mato Grosso) / White border – boundary of Fazenda Sumatra - Mat 1424, I, II and III / Red dot – location of cleared area

**Alert Imagery (before and after clearance)**

3rd November 2019

6th April 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser
## 4. Fazenda Sumatra - Mat 1424, I, II and III
(Santa Carmem, Mato Grosso)

### General Information

<table>
<thead>
<tr>
<th>Property; Registry</th>
<th>Fazenda Sumatra (Mat 1424, I, II and III)</th>
<th>9011641797795</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>6,450</td>
<td>-11.75262,-54.63184</td>
</tr>
</tbody>
</table>

### Land Clearance

<table>
<thead>
<tr>
<th>Period of clearing</th>
<th>03 Nov 2019 to 06 Apr 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>194</td>
</tr>
<tr>
<td>Inside Forest Code protected areas</td>
<td>No</td>
</tr>
<tr>
<td>Type of vegetation</td>
<td>Semidecidual Seasonal Forest</td>
</tr>
</tbody>
</table>

### Legal Status

<table>
<thead>
<tr>
<th>Embargoes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental fines</td>
<td>No</td>
</tr>
<tr>
<td>Natural Reserves</td>
<td>No</td>
</tr>
<tr>
<td>Indigenous Lands</td>
<td>No</td>
</tr>
<tr>
<td>Priority for biodiversity conservation</td>
<td>Extremely high</td>
</tr>
</tbody>
</table>

### Ownership

<table>
<thead>
<tr>
<th>Company group</th>
<th>Madeirato Madeira and Imatol Indústria de Madeiras Tomelin, both registered in Sinpo (MT)</th>
</tr>
</thead>
</table>

| Other linked properties | 2 other properties, totaling at least 1,460 ha. In Itaúba (MT): Fazenda Macuco (1,460 ha). In Terra Nova do Norte (MT): Estância Rio das Pedras (unknown area) |

### Supply Chain

#### Soy

<table>
<thead>
<tr>
<th>Main traders in municipality</th>
<th>Glencore (36%), Cofo (28%), Engelhart (26%), others (10%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Warehouses within 50 km radius</td>
<td>26 warehouses e.g. 1 owned by Cargill (720,000 MT), 2 owned by Sipal (96,728 MT), 2 owned by Cofo (65,338 MT)</td>
</tr>
<tr>
<td>Supply chain details</td>
<td>The property is registered for soy production</td>
</tr>
</tbody>
</table>

#### Beef

<table>
<thead>
<tr>
<th>Main traders in municipality</th>
<th>JBS (56%), Vale Grande (41%), others (3%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slaughterhouses sourcing from municipality</td>
<td>3 different beef processors sourced cattle from Santa Carmem in 2019, e.g.: 1 owned by JBS (Diamantino - MT), 1 owned by Vale Grande (Matupa - MT)</td>
</tr>
<tr>
<td>Supply chain details</td>
<td>The property is also registered for cattle production. Since 2018, a linked farm - Fazenda Macuco, in Itaúba (MT) - supplied cattle to 29 farms and 1 slaughterhouse owned by Bombonato, in Sinop (MT), with 1 fine. The linked property, Estância Rio das Pedras in Terra Nova do Norte (MT), also supplied cattle to Bombonato in 2019</td>
</tr>
</tbody>
</table>

| Other supply chain details | The property is also registered for rice and corn production and logging operations. In 2019, Fazenda Sumatra sold timber to 7 different sawmills |
Fazenda Sumatra (Mat. 1424 and III) have active permits for deforestation and timber trade. One of the owners was investigated for CAR frauds in Fazenda Sumatra (1), but the investigation was closed for lack of criminal evidence (2). The other owner of this property currently breeds cattle at Fazenda Macuco and Fazenda Sumatra (3).

Founded in 1985 in Sinop (MT), with properties in Santa Carmem (MT), the company Madeirato Madeiras was closed in 2007 as a result of “Operation Curupira” (4). Initiated in 2005, the operation dismantled a criminal organization of illegal loggers that extracted 1.9 million cubic meters of timber from the Amazon forest, and severely impacted the logging sector in that region (5).

The owners of Fazenda Sumatra are also involved in a land dispute in Sinop, MT (6). One of the owners is one of the 12 farmers involved in the judicial dispute over Gleba Atlântica, an area of 9,700 hectares. After being closed in 2016, the process was reopened in 2018 and involves reparation payments totalling BRL 90 million related to the construction of the reservoir of Hydropower Plant (UHE) Sinop (7, 8).

(5) https://www.mma.gov.br/informma/item/2590-governodesmantela-quadrilha-que-atuava-ha-14-anos-no-mato-grosso
(6) http://gcnoticias.com.br/geral/tribunal-reabre-processo-para-sequestro-de-12-fazendas-na-gleba-atlantica/62014240
(7) http://gcnoticias.com.br/geral/tribunal-reabre-processo-para-sequestro-de-12-fazendas-na-gleba-atlantica/62014240
5. Fazenda Oeste  
(Comodoro, Mato Grosso)

Property Location

Yellow border – boundary of Comodoro (Mato Grosso) / White border – boundary of Fazenda Oeste / Red dot – location of cleared area

Alert Imagery (before and after clearance)

10\textsuperscript{th} January 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

24\textsuperscript{th} April 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser
### General Information

<table>
<thead>
<tr>
<th>Property; Registry</th>
<th>Fazenda Oeste</th>
<th>9021280006980</th>
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</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>25,600</td>
<td>-13.86871,-59.66599</td>
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### Land Clearance

<table>
<thead>
<tr>
<th>Period of clearing</th>
<th>10 Jan to 24 Apr 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>1,146</td>
</tr>
</tbody>
</table>

### Inside Forest Code protected areas

| No |

### Type of vegetation

| Wooded Savanna |

### Legal Status

| Embargoes | Yes 1 embargo issued by the Mato Grosso environmental agency |
| Environmental fines | Yes |
| Natural Reserves | No |
| Indigenous Lands | Yes Bordering two Indigenous Territories: Nambikwara and Vale do Guaporé |
| Priority for biodiversity conservation | Very high |

### Ownership

| Company group | Fazenda da Chapada, Chapada Grãos, Mazan Madeireira Zamban, and Indústria de Madeiras Zamban, all registered in Vacaria (RS) |
| Other linked properties | 12 other properties, totaling at least 12,099 ha. In Comodoro (MT): Fazenda Mazan (125 ha); Fazenda Vacaria (940 ha); Fazenda Vacaria III (2,800 ha); Fazenda Vacaria IV (2,840 ha); Fazenda Vacaria V (2,230 ha). In Campo Grande (MT): Fazenda Santana (unknown area); Fazenda São Geraldo (unknown area). In Passo Fundo (RS): Fazenda Nossa Senhora Aparecida (571 ha). In Bom Jesus (RS): Invernada da Serra Remanescente (797 ha). In Campestre da Serra and Vacaria (RS): Fazenda do Cedro (571 ha); Fazenda São Geraldo (811 ha). In Muitos Capões (RS): Fazenda Morro Grande (614 ha) |

### Supply Chain

#### Main commodity

| Timber, Beef and Soy |

#### Confirmed supply chain relation

| Yes |

#### Soy

| Main traders in municipality | Cargill (37%), ADM (14%), others (8%), Domestic Consumption (41%) |
| Warehouses within 50 km radius | 17 warehouses e.g. 1 owned by Bunge (47,829 MT), 1 owned by Valdemar Mansueto Zanella (35,560 MT), 1 owned by Amaggi (21,780 MT) |
| Supply chain details | - |

#### Beef

| Main traders in municipality | JBS (65%), Minerva (18%), Marfrig (9%), others (18%) |

#### Slaughterhouses sourcing from municipality

| 10 different beef processors sourced cattle from Comodoro in 2019, e.g.: 2 owned by JBS (Diamantino - MT and Pontes e Lacerda - MT), 1 owned by Marfrig (Pontes e Lacerda - MT) |
| Supply chain details | In 2019, a linked property, Fazenda Vacaria III, also in Comodoro directly supplied a slaughterhouse owned by JBS in Pontes e Lacerda (MT) |
| Other supply chain details | Linked properties are active in the timber sector |
Fazenda Oeste received 2 environmental fines in October 2019 issued by the Environmental Agency of Mato Grosso. In 2020 Fazenda Oeste received authorizations for deforestation and timber trade on behalf of the owners and the company Fazenda da Chapada. The company Mazan Madeireira Zamban maintains its operations in Fazenda Oeste according to licensing registered at the Environmental Agency of Mato Grosso.

The owners of Fazenda Oeste are also linked to Gleba Zamban, an area disputed over for 9 years with landless workers, and converted into an agrarian reform settlement “Assentamento Zamban” in 2013 (1, 2).

(2) http://www.folhadearaputanga.com.br/artigo/759
Property Location

Yellow border – boundary of Currais (Piauí) / White border – boundary of Fazenda Nossa Senhora Aparecida / Red dot – location of cleared area

Alert Imagery (before and after clearance)

7th October 2019

24th April 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

MapBiomas with PlanetScope images
### General Information

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<thead>
<tr>
<th>Property; Registry</th>
<th>Fazenda Nossa Senhora Aparecida</th>
<th>9510217686181</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>2,481</td>
<td>-8.95487, -44.68128</td>
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### Land Clearance

<table>
<thead>
<tr>
<th>Period of clearing</th>
<th>07 Oct 2019 to 24 Apr 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>648</td>
</tr>
</tbody>
</table>

### Inside Forest Code protected areas

- Yes
- 887 ha inside declared Legal Reserve and APP

### Type of vegetation

- Wooded Savanna

### Legal Status

<table>
<thead>
<tr>
<th>Embargoes</th>
<th>Yes (other links)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental fines</td>
<td>Yes</td>
</tr>
<tr>
<td>Natural Reserves</td>
<td>No</td>
</tr>
<tr>
<td>Indigenous Lands</td>
<td>No</td>
</tr>
<tr>
<td>Priority for biodiversity</td>
<td>No</td>
</tr>
</tbody>
</table>

#### Embargoes

- 2 embargoes for native vegetation degradation: 25 ha in Fazenda Varedão in Paraná (TO) in 2013 and 70 ha inside the conservation area "Estação Ecológica Terra do Meio" in Altamira (PA) in 2017

#### Environmental fines

- 2 environmental fines: 1 for violating an embargo and preventing natural regeneration of native vegetation in Altamir, in 2017; 1 for illegal deforestation in Fazenda Varedão, in 2013

### Ownership

- Company group: Agropecuária Nossa Senhora Aparecida and Agrovale Agropecuária Vale do Boi, both registered in Brasília (DF)

### Other linked properties

- 1 other property in Currais (PI): Fazenda Santíssima Trindade I (2,480 ha)

### Supply Chain

#### Main commodity

- Soy

#### Confirmed supply chain relation

- Yes

#### Soy

- Main traders in municipality: Oleoplan (6%), Domestic Consumption (94%)
- Warehouses within 50 km radius: 21 warehouses e.g. 1 owned by José Antônio Marafon (959,000 MT), 2 owned by Bunge (62,358 MT), 1 owned by Agrex (25,986 MT)

#### Beef

- Main traders in municipality: -
- Slaughterhouses sourcing from municipality: -

#### Other supply chain details

- -
Related companies are active in trading of raw agricultural products, specifically beans, rice, corn, and wheat (1). Ailton Aguiar Barbosa was also accused by IBAMA of illegal deforestation in two embargoed areas: one in Fazenda Veredão in Parâna (TO) in 2013 (fine of BRL 25,000, still unpaid); and another one inside the “Estação Ecológica Terra do Meio”, a federal natural reserve in Altamira (PA) in 2016 (2). Ailton Aguiar Barbosa is also involved in at least two land conflict legal cases in Piauí (3).

In 2015, the Public Prosecutor Office in Piauí started an investigation about environmental damages resulting from deforestation in Fazenda Nossa Senhora Aparecida (4, 5). The deforestation was allegedly affecting a Legal Reserve area belonging to the Community Development Association of Rural Micro Producers of Alto Alegre (6, 7). The case went to the Justice Court of Piauí state, but in 2019 the trial was suspended due to the prescription of the crime (8). Another lawsuit for environmental crimes in the same region was filed in 2018 and it is still pending (9).

(1) https://cnpj.biz/20359490000124
(2) https://servicos.IBAMA.gov.br/ctf/publico/areasembargadas/ConsultaPublicaAreasEmbargadas.php
(4) www.mppi.mp.br/consulta-publica/tac/dw?id=1715308&pmov=25871437
(6) https://www.mppi.mp.br/consulta-publica/tac/dw?id=1715308&pmov=25871437
(8) Lawsuit 0000099-37.2016.8.18.0129, checked at http://www.tjpi.jus.br/
(9) Lawsuit 0000041-63.2018.8.18.0129, checked at http://www.tjpi.jus.br/
7. Fazenda Morro Branco (Novo Jardim, Tocantins)

Property Location

Yellow border – boundary of Novo Jardim (Tocantins) / White border – boundary of Fazenda Morro Branco / Red dot – location of cleared area

Alert Imagery (before and after clearance)

6th November 2019

29th April 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser
Fazenda Morro Branco participates in a program developed by Embrapa, the Brazilian state-owned agriculture development agency, with the goal of raising productivity through land use projects integrating agriculture and cattle raising (1, 2).

Agropecuária Morro Branco only raises cattle until the rearing stage, selling them for slaughter to others (3). The animals are sold through the company MB Bovinos Agropecuária, owned by Agropecuária Morro Branco. The property Morro Branco was part of a Chain Reaction Research report focused on deforestation in Tocantins, published in April 2019, with 1,072 hectares deforested on the property (4).

(3) https://www.youtube.com/watch?time_continue=30&v=4wrZXiE4kbc&feature=emb_logo
Property Location

Yellow border – boundary of São Félix das Balsas (Maranhão) / White border – boundary of Fazenda Rã / Red dot – location of cleared area

Alert Imagery (before and after clearance)

1st November 2019

30th March 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

MapBiomas with PlanetScope images
### General Information

<table>
<thead>
<tr>
<th>Property; Registry</th>
<th>Fazenda Rã</th>
<th>9501907499580</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>867</td>
<td>-7.27858, -44.89635</td>
</tr>
</tbody>
</table>

### Land Clearance

<table>
<thead>
<tr>
<th>Period of clearing</th>
<th>01 Nov 2019 to 30 Mar 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>450</td>
</tr>
<tr>
<td>Inside Forest Code protected areas</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Type of vegetation
- Forested Savanna

### Legal Status

<table>
<thead>
<tr>
<th>Embargoes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental fines</td>
<td>No</td>
</tr>
<tr>
<td>Natural Reserves</td>
<td>No</td>
</tr>
<tr>
<td>Indigenous Lands</td>
<td>No</td>
</tr>
<tr>
<td>Priority for biodiversity conservation</td>
<td>No</td>
</tr>
</tbody>
</table>

### Ownership

<table>
<thead>
<tr>
<th>Company group</th>
<th>Not identified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other linked properties</td>
<td>Not identified</td>
</tr>
</tbody>
</table>

### Supply Chain

<table>
<thead>
<tr>
<th>Main commodity</th>
<th>Soy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed supply chain relation</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### Soy

<table>
<thead>
<tr>
<th>Warehouses within 50 km radius</th>
<th>7 warehouses e.g. 2 owned by Canel-Central Agropecuária Nova Era (29,017 MT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply chain details</td>
<td>In 2019, the farm requested an environmental license for a soy plantation (process number 123760/2019) from the Environmental Agency of Mato Grosso</td>
</tr>
</tbody>
</table>

#### Beef

<table>
<thead>
<tr>
<th>Main traders in municipality</th>
<th>-</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slaughterhouses sourcing from municipality</td>
<td>-</td>
</tr>
<tr>
<td>Supply chain details</td>
<td>-</td>
</tr>
</tbody>
</table>

### Other supply chain details
-
Property Location

Yellow border – boundary of Formosa do Rio Preto (Bahia) / White border – boundary of Fazenda Triunfo / Red dot – location of cleared area

Alert Imagery (before and after clearance)

21st December 2019

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

4th April 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser
## General Information

<table>
<thead>
<tr>
<th>Property; Registry</th>
<th>Fazenda Triunfo</th>
<th>3010860089315</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>10,050</td>
<td>-11.44223, -45.56049</td>
</tr>
</tbody>
</table>

## Land Clearance

<table>
<thead>
<tr>
<th>Period of clearing</th>
<th>21 Dec 2019 to 04 Apr 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>191</td>
</tr>
</tbody>
</table>

Inside Forest Code protected areas | No |
Type of vegetation              | Wooded Savanna |

## Legal Status

<table>
<thead>
<tr>
<th>Embargoes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental fines</td>
<td>No</td>
</tr>
<tr>
<td>Natural Reserves</td>
<td>Yes</td>
</tr>
<tr>
<td>Indigenous Lands</td>
<td>No</td>
</tr>
<tr>
<td>Priority for biodiversity conservation</td>
<td>No</td>
</tr>
</tbody>
</table>

## Ownership

<table>
<thead>
<tr>
<th>Company group</th>
<th>Agropecuária A. Manjabosco, Agropecuária Mariana Manjabosco and Alvorada Sistemas Agrícolas, registered in Santa Rosa (RS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other linked properties</td>
<td>4 other properties, totaling 10,326 ha. In Riachão das Neves (BA): Fazenda Santa Maria (3,335 ha); Fazenda Santa Maria II (1,830 ha); Fazenda Santa Marta (1,246 ha). In Santa Rita de Cássia (BA): Fazenda Novale (3,915 ha)</td>
</tr>
</tbody>
</table>

## Supply Chain

### Main commodity
- Timber, Beef and Soy

### Soy
- Main traders in municipality: Bunge (27%), Horita (19%), Amaggi (11%), Cargill (6%), Domestic Consumption (38%)
- Warehouses within 50 km radius: 43 warehouses e.g. 3 owned by Belap Agropecuária (1,960,140 MT), 2 owned by Sérgio Setsuo Sato (830,000 MT), 1 owned by Antônio Crespan (771,000 MT)
- Supply chain details: -

### Beef
- Main traders in municipality: JBS (100%)
- Slaughterhouses sourcing from municipality: 7 different beef processors sourced from Formosa do Rio Preto in 2017 e.g. 1 owned by Frigorifico Regional De Barreiras LTDA (Barreiras, BA), 1 owned by Matadouro Municipal de Formosa do Rio Preto (Formosa do Rio Preto, BA)
- Supply chain details: Direct supplier to 4 regional slaughterhouses in Bahia state and indirect supplier to a slaughterhouse owned by JBS in Itapetininga (BA) through other 4 farms between 2018 and 2019
- Other supply chain details: In 2014, Fazenda Triunfo supplied corn to Asa indústria e Comércio, in Pernambuco
Fazenda Novale (Santa Rita de Cássia - BA), a property under the same ownership, was part of the Rapid Response report 9 published in December 2019 (1). Fazenda Triunfo (Formosa do Rio Preto - BA) and Fazenda Novale (Santa Rita de Cássia - BA) are part of the owner’s family business integrating cattle, soy, and timber production in Western Bahia (2). In 2015, the family’s cattle business included 2,500 animals with an expectation to double it in the following years (3).

A family member is partner of the Cooperativa dos Produtores Rurais da Bahia (Cooperfarms), present in Goiás and Tocantins state (4). The family also owns a company that officially represents the John Deere brand in Rio Grande do Sul (5). In November 2019, the companies that own the property, Agropecuária A. Manjabosco and Agropecuária Mariana Manjabosco, and other landowners were part of a Federal Police’s operation, Avati, which resulted in a prosecution for tax fraud (totaling BRL 6.5 million), money laundering and criminal association (6).

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(3) https://www.dinheirorural.com.br/secao/agronegocios/fantastica-fabrica-de-touros
(4) https://www.consultasocio.com/q/sa/eduardo-antonio-manjabosco
(5) http://www.alvorada-rs.com.br/content/about_us
10. Fazenda Santo Cristo II  
(Formosa do Rio Preto, Bahia)

Property Location

Yellow border – boundary of Formosa do Rio Preto (Bahia) / White border – boundary of Fazenda Santo Cristo II / Red dot – location of cleared area

Alert Imagery (before and after clearance)

14th February 2020

4th April 2020

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

Source: European Union, contains modified Copernicus Sentinel data 2019, processed with EO Browser

MapBiomas with PlanetScope images
### General Information

<table>
<thead>
<tr>
<th>Property; Registry</th>
<th>Fazenda Santo Cristo II</th>
<th>9501658914288</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>6.790</td>
<td>-10.87050, -45.92258</td>
</tr>
</tbody>
</table>

### Land Clearance

<table>
<thead>
<tr>
<th>Period of clearing</th>
<th>14 Feb to 04 Apr 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (ha); Coordinates</td>
<td>170</td>
</tr>
<tr>
<td>Inside Forest Code protected areas</td>
<td>No</td>
</tr>
</tbody>
</table>

### Type of vegetation

Wooded Savanna

### Legal Status

<table>
<thead>
<tr>
<th>Embargoes</th>
<th>Yes (other links)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental fines</td>
<td>No</td>
</tr>
<tr>
<td>Natural Reserves</td>
<td>Yes</td>
</tr>
<tr>
<td>Indigenous Lands</td>
<td>No</td>
</tr>
<tr>
<td>Priority for biodiversity conservation</td>
<td>Extremely high</td>
</tr>
</tbody>
</table>

### Ownership

<table>
<thead>
<tr>
<th>Company group</th>
<th>JPR Agrícola registered in Luís Eduardo Magalhães (BA)</th>
</tr>
</thead>
</table>

### Other linked properties

9 other properties, totaling 23,410 ha. In Formosa do Rio Preto: Fazenda Santo Cristo (4,983 ha). In Barreiras: Fazenda Santa Rosa I (1,200 ha); Fazenda Santa Rosa II (810 ha); Fazenda Santa Rosa III (332 ha); Fazenda São João (5,631 ha); Fazenda São João III, IV, V e VI (1,546 ha). In Luís Eduardo Magalhães: Fazenda San Michel (625 ha). In Mansidão: Fazenda São João (6,425 ha).

### Supply Chain

**Main commodity**

Beef and Soy

**Confirmed supply chain relation**

Yes

**Soy**

**Main traders in municipality**

Bunge (27%), Horita (19%), Amaggi (11%), Cargill (6%), Domestic Consumption (38%)

<table>
<thead>
<tr>
<th>Warehouses within 50 km radius</th>
<th>29 warehouses e.g. 1 owned by Synagro Comercial Agrícola (800,000 MT), 4 owned by Bunge (123,800 MT), 1 owned by Amaggi (50,000 MT)</th>
</tr>
</thead>
</table>

**Supply chain details**

In 2014, the same owner applied for rural insurance for soy production in another property in Barreiras (BA)

**Beef**

**Main traders in municipality**

JBS (100%)

<table>
<thead>
<tr>
<th>Slaughterhouses sourcing from municipality</th>
<th>7 different beef processors sourced from Formosa do Rio Preto in 2017 e.g. 1 owned by Frigorífico Regional De Barreiras LTDA (Barreiras, BA), 1 owned by Matadouro Municipal de Formosa do Rio Preto (Formosa do Rio Preto, BA)</th>
</tr>
</thead>
</table>

**Supply chain details**

A linked farm, Fazenda São João (Barreiras - BA), had 2 embargoes and 2 environmental fines in 2008

**Other supply chain details**

-
The Rambo Family, owner of Fazenda Santo Cristo II, is originally from Santo Cristo (RS), though the farm in question is in Formosa do Rio Preto (1). One of the family members belongs to the fiscal council of Bahia's Farmers and Irrigation Association (AIBA) (2) and is listed as a public supplier of “cereals” to the Brazilian Army (unit in Barreiras, Bahia) (3). A linked property, in Barreiras (BA), had rural insurance linked to soy production in 2014 (4). There is also a possible connection to JPR Agrícola (soy), owned by Michel Rodrigo Rambo and based in Luis Eduardo Magalhães (BA). Rambo's family members own a cargo transport company, the Rodo Rambo, based also in Luis Eduardo Magalhães (BA) (5).

In 2017, Ildo João Rambo was prosecuted for environmental fraud in the bordering farm Fazenda Santo Cristo, also in Formosa do Rio Preto, together with Aristides Queiroz Nogueira (6), who was arrested in 2017 for trying to destroy a neighbour's fence - usually an act of land grabbing (7). However, the lands in Formosa do Rio Preto are under dispute between Aristides Queiroz Nogueira, Ildo João Rambo and Canabrava Agropecuária (8). In January 2019, Ildo João Rambo entered into a lawsuit against IBAMA in Brazil’s Supreme Court (9).

Ildo João Rambo had three embargoed areas associated with environmental degradation (2014, 2015, and 2017) within its properties in Barreiras (BA). There is an environmental license for the “legal” clearance of 3,744 ha of native vegetation for cattle ranching in a bordering farm under the same ownership. This license was active until 7/25/2019 (10), and could be linked to the deforestation pointed to in previous Rapid Response reports 1 and 5 (11, 12). In 2012, Ildo João Rambo received a license to grow eucalyptus in its Fazenda São João in Barreiras (BA) (13).

(2) http://aiba.org.br/quem-e-quem/
(3) http://compras.dados.gov.br/fornecedores/doc/fornecedor_pf/170807
(4) http://www.agricultura.gov.br/assuntos/riscos-seguro/seguro-rural/documentos-seguro-rural/Bahia_PSR.xlsx
(5) https://www.brasilcnpj.com/empresa/rodo-rambo-transporte-de-cargas-ltda/c9qAk5qwD
(10) http://dovirtual.ba.gov.br/egba/reader2
**Deforestation and land clearance** - Any land use change already classified as loss of native vegetation by deforestation alert systems.

**Agrarian conflicts** - Include conflicts about land tenure, natural resources (water, forests), slave labor, other crimes, and human right issues.

**Embargoed areas** - Areas where any kind of activity is suspended or not authorized by the Federal Environmental Agency (IBAMA) due to environmental degradation or irregularity.

**Environmental fines** - List of environmental infractions that resulted in fines addressed to the owner of the property where the crimes were found.

**Forest Code protected areas** - Areas defined by the Brazilian Forest Code that have mandatory conservation status in private properties. **Legal Reserves** [80% Amazonia biome, 35% Cerrado biome inside Legal Amazon, 20% other areas] and **Permanent Preservation Areas (APP)** linked to water and soil conservation (close to river bases, wetlands, slopes, and high hills). The Legal Reserve and APP areas considered in this report are those self-declared within the Environmental Register System “Cadastro Ambiental Rural – CAR”. In some cases, the CAR was also used to find information on ownership because even if it is a self-declared document, sometimes, it provides the most recent information on the probable ownership of a property.

**Illegal deforestation** - Any deforestation event happening without an authorization of the state or federal environmental agency or those that are inside a Legal Reserve or a Permanent Preservation Area (APP).

**Natural Reserves** - Officially recognized Natural Reserves according to the National System of Natural Reserves (SNUC – Sistema Nacional de Unidades de Conservação). The SNUC determines jurisdiction of the area - federal, state or local government, or private owner - and how the natural resources may be used by whom in each of the natural reserves’ categories.

**Indigenous lands** - Lands under FUNAI (Nacional Foundation for Indigenous People) defined as a heritage right of local indigenous populations where any activity not linked to these groups is not allowed.

**Priority for Biodiversity conservation** - Brazilian Ministry of Environment (MMA) study listing the biodiversity hotspots in Brazil and the priority of actions for biodiversity conservation in these areas.

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* * * *

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