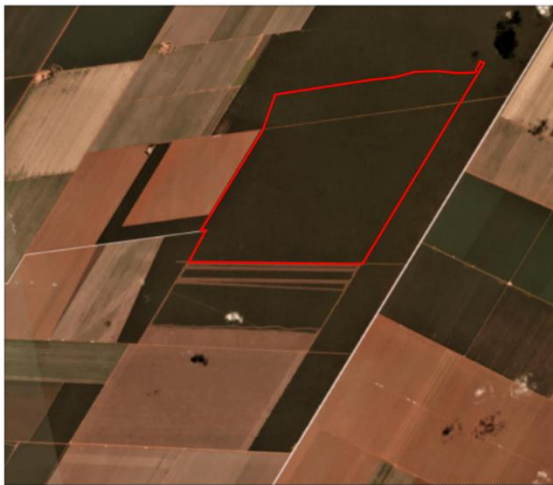




Rapid Response

Soy and Cattle, Report 4



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August 2019
Based on June 2019 alerts

Prepared with
aidenvironment

Waxman

Introduction

This report presents 12 cases of deforestation alerts based on data from DETER (System for Monitoring Deforestation on Real Time) and PRODES (Program for Deforestation Calculation) observed between 27 May and 27 June 2019 in the Amazon and Cerrado biomes in Brazil. Deforestation alerts considered in this report were visually confirmed. Six alerts are in the Amazon biome (one of which is ongoing deforestation at a farm already featured in an earlier report), and six are in the Cerrado biome (of which four are ongoing deforestation at farms already featured in earlier reports). Three separate alerts that fall in São José farms are considered as one case, as they are in an area under a land tenure conflict between JJF Holding de Investimentos e Participações (owned by José Valter Dias) and Coaceral.

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1. Formosa do Rio Preto (Bahia) – facts and figures

Municipality	State
Formosa do Rio Preto	Bahia
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	15,930
Biome	Cerrado
Agrarian conflicts - 2015 to 2017	Land conflicts: 5 in 2016 involving 101 families, 2 in 2017 involving 395 families, and 6 in 2018 involving 115 families; Land grabbing conflicts are linked to JJF Holdings and Fazenda Condomínio Estrondo
Number of embargoed areas - list May 2019	57
Environmental fines (01 July 2018 - 30 June 2019)	5 cases filed totaling BRL 305,715
Soy production	
Planted soy area - 2017 (ha)	405,594
Total warehouse capacity - 2018 (MT)	63 silos with a total capacity of 4,032,454 MT
Total soy traded - 2017 (MT)	1,255,090 (3rd position in the country)
Main soy buyers - 2017	Bunge (27%), ALZ Grãos (24%), Cargill (6%), Horita (4%), others (43%)
Beef production	
Pasture area - 2017 (ha)	9,680
Slaughterhouses	No slaughterhouses with federal license
Cattle production	Numerous slaughterhouses source from this municipality, including Agropecuaria Italia Ltda, Frigorifico Frilem, and J F Agropecuaria Ltda

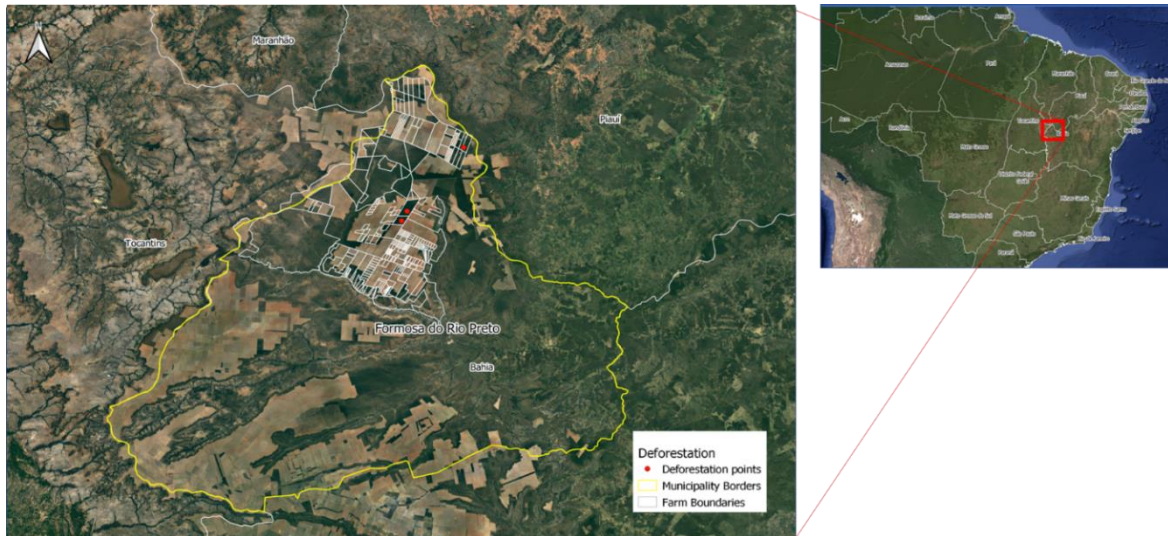
Two of the largest Brazilian land grabbing cases are in Formosa do Rio Preto: the property of JJF Holdings¹, owned by José Valter Dias, and the property of Condomínio Cachoeira do Estrondo², owned by Ronald Guimarães Levinsohn. Formosa do Rio Preto is situated in West Bahia and borders Piauí state in the South. It is therefore located in the "heart" of Matopiba. From 2003 to 2018, there were nine operations for rescuing workers held under slave labor conditions, resulting in 229 people rescued.³ Formosa do Rio Preto had the second largest deforested area in Bahia state between January and February 2019. The concentration of deforestation alerts in the municipality points to a recent agribusiness expansion frontier within the Cerrado biome. In March 2019, Brazil's Council of Justice (CNJ) initiated an investigation on the participation of local judges in land grabbing schemes.⁴

¹ <https://economia.estadao.com.br/noticias/geral,congresso-investiga-grilagem-na-bahia,70002636375>

² <https://reporterbrasil.org.br/estrondo/>

³ <https://observatorioescravo.mpt.mp.br/>

⁴ <https://www.conjur.com.br/2019-mar-23/cnj-intima-tj-ba-participacao-juizes-grilagem>



1.1. Land tenure conflict between JJF Holdings e Participações Ltda and Coaceral

Formosa do Rio Preto has one of the largest land tenure conflicts of the Cerrado biome in Brazil. The following three cases are presented separately, even though they all fall in the area under land tenure conflicts between Coaceral⁵ and JJF Holdings and Participações Ltda, owned by José Valter Dias.

In the early 1980s, more than 300 families linked to Coaceral occupied an area of 366,000 ha after receiving investments from the second phase of the Japan-Brazil Agricultural Development Cooperation Program (PRODECER II), a cooperation program between Japan International Cooperation Agency (JICA) and Brazilian Development Bank (BNDES) to implement soy, cotton and maize in Western Bahia.⁶ In 1985, José Valter Dias, owner of JJF Holding de Investimentos e Participações Ltda, filed a lawsuit claiming full ownership of the area named Fazenda São José, where Coaceral was established.

After three decades, in 2015, Bahia's Court of Justice cancelled 336 individual land registers in the Coaceral area and recognized José Valter Dias as the exclusive owner of the area.⁷ Since then, a judicial dispute has been settled in the Brazilian courts, with both sides accusing each other of being land grabbers.

In December 2018, the case was the subject of a public hearing in the Brazilian Congress, with the participation of representatives from the farmers affected by the Bahia's Court of Justice declaration. It is expected that the case will be the focus of a Parliamentary Inquiry Commission for further investigations. In March 2019, the Brazilian Council of Justice (CNJ) cancelled Bahia's Court of Justice decision that gives the ownership to José Valter Dias, as local judges were accused of manipulating data in favor of José Valter Dias.^{8,9}

⁵ Coaceral - Cooperativa Agrícola do Cerrado do Brasil Central, a producers' union founded by two Japanese descendants, Vicente Mashairo Okamoto and Isio Antonio Ueno (former Federal Deputy for 8 consecutive mandates, from 1967 to 1995 and deceased in 2011).

⁶ <https://www2.camara.leg.br/atividade-legislativa/comissoes/comissoes-permanentes/capadr/audiencias-publicas/audiencias-publicas-2018/audiencia-publica-05-de-dezembro-de-2018-aiba>

⁷ <https://www.jota.info/opiniao-e-analise/artigos/caso-coaceral-bahia-avancos-e-retrocessos-na-maior-demanda-agraria-do-brasil-13122018>

⁸ <https://www.conjur.com.br/2019-mar-23/cnj-intima-tj-ba-participacao-juizes-grilagem>

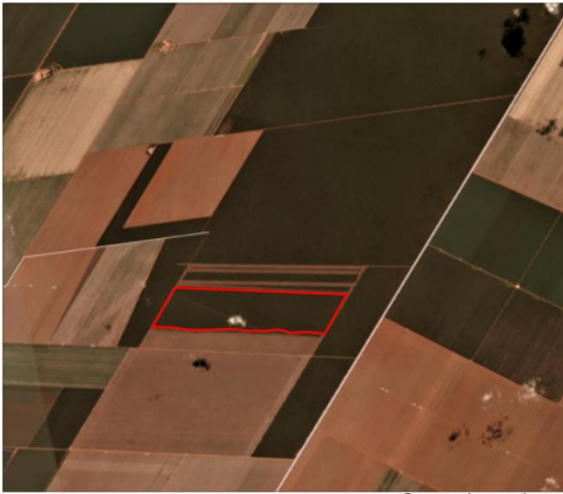
⁹ <https://www.conjur.com.br/2019-abr-26/corregedoria-confirma-apuracao-fraudes-grilagem-tj-ba>

1.1.1. Fazenda São José - Parcela 06

General information	
Farm name and property code	Fazenda São José - Parcela 06 9999116681927
Farm area (ha)	1,300
Municipality	Formosa do Rio Preto
State	Bahia
Land clearance	
Period of land clearance	May 19 to July 14, 2019
Size of clearance (ha)	203
Percentage of total area	16%
Inside Forest Code protected areas (Legal Reserves and APP)	No - -
Type of native vegetation cleared	Wooded Steppe Savanna
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	JJF Holding de Investimentos e Participações (owned by José Valter Dias)
Company group	JJF Holding de Investimentos e Participações
Other properties under the same register or company name	JJF Holding and José Valter Dias own 255 bordering properties totaling 270,067 ha, being: José Valter Dias - 17 properties (107,395 ha) and JJF Holdings - 237 properties (162,670 ha)
Supply Chain	
Commodity	Soy
Confirmed supply chain relation	Yes
Soy supply chain details	18 warehouses within a 50 km radius owned by Bunge, ALZ Grãos, and Cargill, among others. Bunge, Cargill and ALZ Grãos own silos that are inside JJF and José Valter Dias properties.
Beef supply chain details	-
Other supply chain details	-

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Fazenda São José - Parcela 06 is a 1,300 ha soy farm located within the contiguous 270,065 ha area registered under the names of JJF Holding and José Valter Dias in the municipality of Formosa do Rio Preto, Bahia. JJF Holdings is involved in one of the largest land grabbing cases in Brazil.¹⁰ Farmers were allegedly forced to pay disproportionate taxes (80 sacks of soybean per ha) to stay in the area registered under JJF Holding. Members of the Agriculture Committee of Formosa do Rio Preto alleged that José Valter Dias acquired his lands through illegal papers, extorting producers who were settled in the region for 30 years.¹¹ In December 2018, the case was the topic of a public hearing in the National Congress.¹² In March 2019, the National Justice Council (CNJ) suspended Valter Dias' property rights of 366,000 ha.¹³

Other records indicate that Fazenda São José - Parcela 06 is part of Fazenda Di Domenico, operated by the Di Domenico family. The Di Domenico family is a counterparty in several of the legal proceedings against JJF Holding. Dirceu Di Domenico owns Tocantins Agribusiness Algodoeira Cottonmax, and he is a member of Bahia's Cotton Association (Associação Baiana da Indústria Algodoeira – Abia). Dirceu Di Domenico and Douglas Di Domenico are cofounders of the Cooperativa de Produtores Rurais da Bahia (Cooperfarms). In March 2019, Dirceu di Domenico received authorization to deforest 1,040 ha.

Bunge, ALZ Grãos and Cargill own silos that are located within the 270,065 ha allegedly owned by JJF Holding and José Valter Dias.

¹⁰ <https://economia.estadao.com.br/noticias/geral,congresso-investiga-grilagem-na-bahia,70002636375>

¹¹ <https://deolhonosruralistas.com.br/2017/04/13/juiz-determina-despejo-de-300-familias-para-criar-latifundio-gigante-na-bahia/>

¹² <https://www.camara.leg.br/internet/ordemdodia/ordemDetalheReuniaoCom.asp?codReuniao=53989>

¹³ <https://politica.estadao.com.br/noticias/geral,cnj-anula-portaria-que-dava-366-mil-hectares-na-bahia-a-um-unico-homem,70002746890>

1.1.2. Fazenda São José - Parcela 07

General information	
Farm name and property code	Fazenda São José - Parcela 07 9999116681927
Farm area (ha)	2,552
Municipality	Formosa do Rio Preto
State	Bahia
Land clearance	
Period of land clearance	May 19 to July 14, 2019
Size of clearance (ha)	1,031
Percentage of total area	40%
Inside Forest Code protected areas (Legal Reserves and APP)	No - -
Type of native vegetation cleared	Wooded Steppe Savanna
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	JJF Holding de Investimentos e Participações (owned by José Valter Dias)
Company group	JJF Holding de Investimentos e Participações
Other properties under the same register or company name	JJF Holding and José Valter Dias own 255 bordering properties totaling 270,067 ha, being: José Valter Dias - 17 properties (107,395 ha) and JJF Holdings - 237 properties (162,670 ha)
Supply Chain	
Commodity	Soy
Confirmed supply chain relation	Yes
Soy supply chain details	17 warehouses within a 50 km radius, owned by Bunge, ALZ Grãos, and Cargill, among others. Bunge, Cargill and ALZ Grãos own silos that are inside JJF and José Valter Dias properties.
Beef supply chain details	-
Other supply chain details	-

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Fazenda São José - Parcela 07 is a 2,552 ha soy farm, located within the contiguous 270,065 ha area registered under the names of JJF Holding and José Valter Dias, in the municipality of Formosa do Rio Preto, Bahia. JJF Holdings is involved in one of the largest land grabbing cases in Brazil¹⁴. Farmers were allegedly forced to pay disproportionate taxes (80 sacks of soybean per ha) to stay in the area registered under JJF Holding. Members of the Agriculture Committee of Formosa do Rio Preto alleged that José Valter Dias acquired his lands through illegal papers, extorting producers who were settled in the region for 30 years.¹⁵ In December 2018, the case was the topic of a public hearing in the National Congress.¹⁶ In March 2019, the National Justice Council (CNJ) suspended Valter Dias' property rights of 366,000 ha.¹⁷

Bunge, ALZ Grãos and Cargill own silos that are located within the 270,065 ha allegedly owned by JJF Holding and José Valter Dias.

¹⁴ <https://economia.estadao.com.br/noticias/geral,congresso-investiga-grilagem-na-bahia,70002636375>

¹⁵ <https://deolhonosruralistas.com.br/2017/04/13/juiz-determina-despejo-de-300-familias-para-criar-latifundio-gigante-na-bahia/>

¹⁶ <https://www.camara.leg.br/internet/ordemdodia/ordemDetalheReuniaoCom.asp?codReuniao=53989>

¹⁷ <https://politica.estadao.com.br/noticias/geral,cnj-anula-portaria-que-dava-366-mil-hectares-na-bahia-a-um-unico-homem,70002746890>

1.1.3. Fazenda São José - Parcela 24

General information	
Farm name and property code	Fazenda São José - Parcela 24 9999116681927
Farm area (ha)	51,133
Municipality	Formosa do Rio Preto
State	Bahia
Land clearance	
Period of land clearance	May 13 to July 14, 2019
Size of clearance (ha)	1,431
Percentage of total area	3%
Inside Forest Code protected areas (Legal Reserves and APP)	No - -
Type of native vegetation cleared	Wooded Steppe Savanna
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	JJF Holding de Investimentos e Participações (owned by José Valter Dias)
Company group	JJF Holding de Investimentos e Participações
Other properties under the same register or company name	JJF Holding and José Valter Dias own 255 bordering properties totaling 270,067 ha, being: José Valter Dias - 17 properties (107,395 ha) and JJF Holdings - 237 properties (162,670 ha)
Supply Chain	
Commodity	Soy
Confirmed supply chain relation	Yes
Soy supply chain details	19 warehouses within a 50 km radius owned by Bunge, ALZ Grãos, and Cargill, among others. Bunge, Cargill and ALZ Grãos own silos that are inside JJF and José Valter Dias properties
Beef supply chain details	-
Other supply chain details	-

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May 13, 2019



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Fazenda São José - Parcela 24 is a 50,494 ha soy farm, located on the border of Bahia, Piauí and Tocantins states and within the contiguous 270,065 ha area registered under the names of JJF Holding and José Valter Dias, in the municipality of Formosa do Rio Preto, Bahia. JJF Holdings is involved in one of the largest land grabbing cases in Brazil¹⁸. Farmers were allegedly forced to pay disproportionate taxes (80 sacks of soybean per ha) to stay in the area registered under JJF Holding. Members of the Agriculture Committee of Formosa do Rio Preto alleged that José Valter Dias acquired his lands through illegal papers, extorting producers who were settled in the region for 30 years.¹⁹ In December 2018, the case was the topic of a public hearing in the National Congress.²⁰ In March 2019, the National Justice Council (CNJ) suspended Valter Dias' property rights of 366,000 ha.²¹

Bunge, ALZ Grãos and Cargill own silos that are located within the 270,065 ha allegedly owned by JJF Holding and José Valter Dias.

¹⁸ <https://economia.estadao.com.br/noticias/geral,congresso-investiga-grilagem-na-bahia,70002636375>

¹⁹ <https://deolhonosruralistas.com.br/2017/04/13/juiz-determina-despejo-de-300-familias-para-criar-latifundio-gigante-na-bahia/>

²⁰ <https://www.camara.leg.br/internet/ordemdodia/ordemDetalheReuniaoCom.asp?codReuniao=53989>

²¹ <https://politica.estadao.com.br/noticias/geral,cnj-anula-portaria-que-dava-366-mil-hectares-na-bahia-a-um-unico-homem,70002746890>

2. Luís Eduardo Magalhães (Bahia) – facts and figures

Municipality	State
Luís Eduardo Magalhães	Bahia
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	4,044
Biome	Cerrado
Agrarian conflicts - 2015 to 2017	No conflicts records
Number of embargoed areas - list May 2019	24
Environmental fines (01 July 2018 - 30 June 2019)	11 cases filed in 2018, totaling 1,627,000 BRL
Soy production	
Planted soy area - 2017 (ha)	177,134
Total warehouse capacity - 2018 (MT)	107 silos with total capacity of 6,089,009 tons
Total soy traded - 2017 (MT)	572,793
Main soy buyers - 2017	ADM (64%), Cofco (36%), the only traders in the municipality
Beef production	
Pasture area - 2017 (ha)	16,614
Slaughterhouses	No slaughterhouses with federal license
Cattle production	Numerous slaughterhouses source from this municipality, including JBS, Confrigo Frigorifico, and Frigorifico Frilem

In the 1980s, the municipality of Luis Eduardo Magalhães (informally known as Mimoso do Oeste) was the focal point of agribusiness expansion in West of Bahia state. The land tenure process was marked by illegal land grabbing, the removal of local communities and reported poisoning of the main sources of water in the region²² as part of a strategy to force local communities to leave their lands.



²² <https://www.cptnacional.org.br/index.php/quem-somos/-historico/12-noticias/conflitos/492-comunidade-tradicional-da-bahia-ameacada-pela-grilagem-ganha-premio-odair-firmino>

2.1. Fazenda Bananal IX

General information	
Farm name and property code	Fazenda Bananal IX 9510058402460
Farm area (ha)	6,586
Municipality	Luís Eduardo Magalhães
State	Bahia
Land clearance	
Period of land clearance	April 15 to July 13, 2019
Size of clearance (ha)	1,155
Percentage of total area	18%
Inside Forest Code protected areas (Legal Reserves and APP)	Yes 10.00 ha inside declared Legal Reserve
Type of native vegetation cleared	Woody-grass Savanna
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	Yes Área de Proteção Ambiental - APA Bacia do Rio de Janeiro
Indigenous lands	No -
Ownership	
Registered landowner	Agrifirma Brasil Agropecuária
Company group	Agrifirma/Genagro - Investors in Brazilian farmlands
Other properties under the same register or company name	Total area owned by Agrifirma/Genagro is 71,276 ha: Fazenda Bananal (23,952 ha), Fazenda Arrojadinho (20,148 ha), Fazenda Rio do Meio (12,287 ha). Fazenda Bananal (14,910 ha) is leased from Radar (Cosan/TIAA-Cref)
Supply Chain	
Commodity	Soy
Confirmed supply chain relation	No
Soy supply chain details	There are 147 silos within a radius of 50km from the property owned by: Bunge (14 units - 1,292,610 MT), Cargill (5 units - 917,500 MT), and ADM (1 unit - 57,870 MT), among others. However, ADM and Cofco are the only reported traders of soy produced within the municipality.
Beef supply chain details	-
Other supply chain details	-

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April 15, 2019



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July 13, 2019



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Fazenda Bananal IX is a 6,586 ha farm registered by Agrifirma Brasil. The 1,155 ha deforested in June is located within the conservation area APA Bacia do Rio de Janeiro. An additional 1,632 ha was cleared in the first quarter of 2019.

Agrifirma was established in 2008 by Ian Watson and Jim Slater as the land investment vehicle of RIT Capital Partners, owned by Lord Jacob Rothschild. Agrifirma is a joint venture between Brasil Agronegócio FIP²³, a private equity fund managed by BRZ Investimentos, and Genagro Ltd, based in London.²⁴ Genagro was the sole shareholder until 2011 and maintains a 44.6% share. Agrifirma's CFO, Vitor Levindo Pedreira, was the former CFO of OAS Empreendimentos (2013 - 2015), one of the companies involved in Lava-Jato scandal. In 2017, Pedreira was convicted with 10 other executives of OAS for his participation in the Bancoop scandal²⁵, which led to the incarceration of the Brazilian former president Luís Inácio Lula da Silva in 2018 for supposedly receiving bribes from OAS. Roberto Rodrigues, Brazil's former Minister of Agriculture, is a non-executive advisor to Agrifirma.

Brasil Agronegócio FIP invested BRL 160 million in this joint venture company. The minority share, formerly named Agrifirma Brasil Ltd., changed its name to Genagro²⁶. BRZ Investimentos, one of the asset management arms of GP Investments, is one of the major investors of Brazilian agribusiness. They also own a timber company named Amata, with properties in Pará, Rondônia, Paraná and Mato Grosso do Sul states, a fertilizer and agrichemicals company named Bio Soja, and two logistics firms.

²³ <https://www.valor.com.br/empresas/1000146/mesmo-com-captacao-agrifirma-mantem-planos-de-ipo>

²⁴ <http://www.genagro.net/index.html>

²⁵ <https://politica.estadao.com.br/blogs/fausto-macedo/promotoria-diz-que-lula-e-dono-do-triplex-e-recorre-por-condenacao-de-leo-pinheiro-vaccari-e-mais-dez-no-caso-bancoop/>

²⁶ <http://agrifirma.com.br/agri2/httpdocs/history.html>

3. Balsas (Maranhão) – facts and figures

Municipality	State
Balsas	Maranhão
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	14,216
Biome	Cerrado
Agrarian conflicts - 2015 to 2017	Land conflicts: 2 in 2017 involving 77 families, and 2 in 2018 involving 77 families
Number of embargoed areas - list May 2019	49
Environmental fines (01 July 2018 - 30 June 2019)	2 cases filed totaling BRL 94,000
Soy production	
Planted soy area - 2017 (ha)	187,144
Total warehouse capacity - 2018 (MT)	39 silos with a total capacity of 1,865,290 MT
Total soy traded - 2017 (MT)	441,312
Main soy buyers - 2017	Glencore (31%), Cargill (20%), ABC Indústria (13%), ADM (9%), ALZ Grãos (8%), Gavilon (6%), Multigrain (6%), others (7%)
Beef production	
Pasture area - 2017 (ha)	11,678
Slaughterhouses	No slaughterhouses with federal license
Cattle production	Numerous slaughterhouses source from this municipality, including Agropecuaria 7B Ltda, Frigorifico do Guaporte Comercio Ltda and Transporte e Comercia Anjos Lima Ltda.

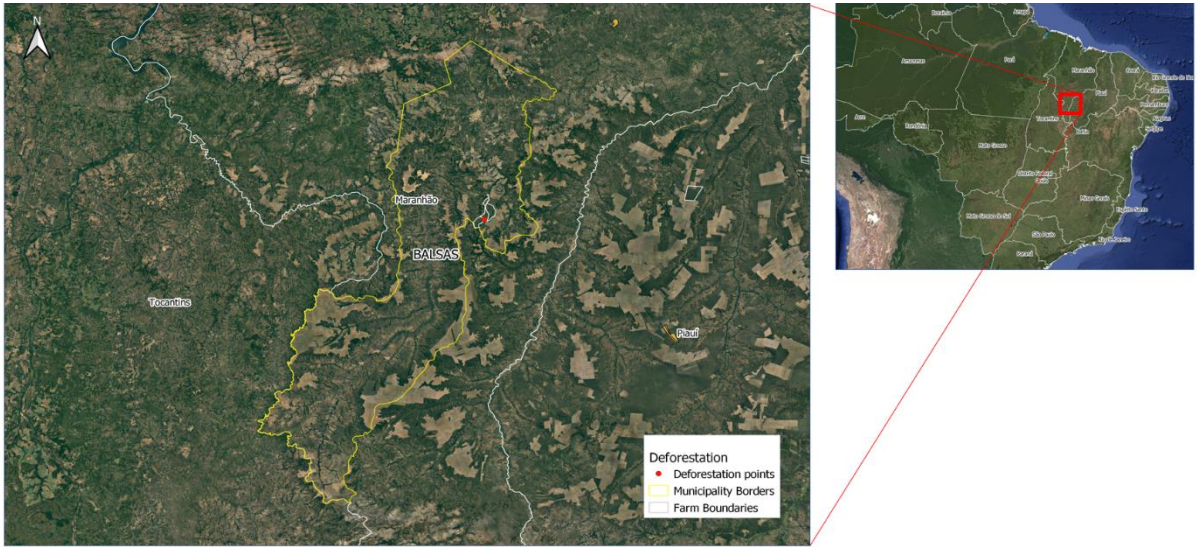
From 2003 to 2018, there were 3 operations for rescuing workers held under slave labor conditions, resulting in 29 people rescued.²⁷ In 2017, Balsas was the municipality with the largest soy production in Maranhão state, with Glencore as the main trader and China as the main destination.²⁸ Balsas is also a logistics hub that trades almost double the volume of soy produced in its territory.²⁹ Agrarian conflicts in the municipality are mainly linked to the expansion of soy plantations that threatens the rights of the local population.³⁰

²⁷ <https://observatorioescravo.mpt.mp.br/>

²⁸ <https://trase.earth/profile-place?nodeld=1304&year=2017&contextId=1>

²⁹ <https://trase.earth/>

³⁰ <https://doi.org/10.14393/RCT133108>



3.1. Fazenda Brejo Comprido

General information	
Farm name and property code	Fazenda Brejo Comprido 1140220096955
Farm area (ha)	7,058
Municipality	Balsas
State	Maranhão
Land clearance	
Period of land clearance	May 12 to July 14, 2019
Size of clearance (ha)	414
Percentage of total area	6%
Inside Forest Code protected areas (Legal Reserves and APP)	Yes 200 ha inside declared Legal Reserve
Type of native vegetation cleared	Savanna Park
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	Yes BRL 987,421 In 2014, the same farm received a fine for clearing an area of native vegetation without the authorization of the competent authority.
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	Adriano Massari; Espólio de Élio Massari
Company group	Unitas Agrícola
Other properties under the same register or company name	Fazenda Mônica in Campina do Monte Alegre, São Paulo
Supply Chain	
Commodity	Multiple
Confirmed supply chain relation	Yes
Soy supply chain details	24 warehouses within a 50 km radius, owned by Bunge, Cargill, Risa, and ABC INCO, among others
Beef supply chain details	Fazenda Brejo Comprido mainly sends cattle for fattening to Fazenda Sucuruju, owned by José Rodrigues de Oliveira Neto in São Raimundo Das Mangabeiras, Maranhão. Fazenda Sucuruju sends cattle for fattening to Fazenda Campestre (same owner) in Formosa da Serra Negra, Maranhão. Not clear if these animals are sent from Fazenda Campestre to other farms or slaughterhouses.
Other supply chain details	-

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May 12, 2019



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Jul 14, 2019



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Fazenda Brejo Comprido is a 7,058 ha cattle farm in Balsas, Maranhão, registered by Unitas Agrícola. Unitas Agrícola is a group of companies owned and operated by the “Massari” family and their associates. The company and its owners are tied to at least four other farms, both for crops and cattle, located in the states of São Paulo and Maranhão. At least two of these farms have been embargoed and have received fines from IBAMA for environmental violations in the past. The “Massari” family and associates are also active in the transportation and road construction sectors.

Part of the deforestation took place in an area that had been self-declared as a Legal Reserve. The farm was embargoed for 180 days in 2014 and received environmental fines for Cerrado clearing without the required authorization.

4. Baixa Grande do Ribeiro (Piauí) – facts and figures

Municipality	State
Baixa Grande do Ribeiro	Piauí
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	10,979
Biome	Cerrado
Agrarian conflicts - 2015 to 2017	2 land conflict in 2016 involving 72 families and 7 land conflicts in 2017 involving 177 families
Number of embargoed areas - list May 2019	7
Environmental fines (01 July 2018 - 30 June 2019)	No case filed between July 2018 and June 2019
Soy production	
Planted soy area - 2017 (ha)	179,343
Total warehouse capacity - 2018 (MT)	18 silos with total capacity of 285,270 MT
Total soy traded - 2017 (MT)	526,237
Main soy buyers - 2017	Bunge (48%), CHS (37%), RISA (15%)
Beef production	
Pasture area - 2017 (ha)	307
Slaughterhouses	No licensed slaughterhouses
Cattle production	No GTA data available

There were two operations between 2003 and 2018 for rescuing workers held under slave labor conditions, resulting in 22 rescued workers.³¹ Baixa Grande do Ribeiro was the municipality with the largest soy production in Piauí state in 2017.³²



³¹ <https://observatorioescravo.mpt.mp.br/>

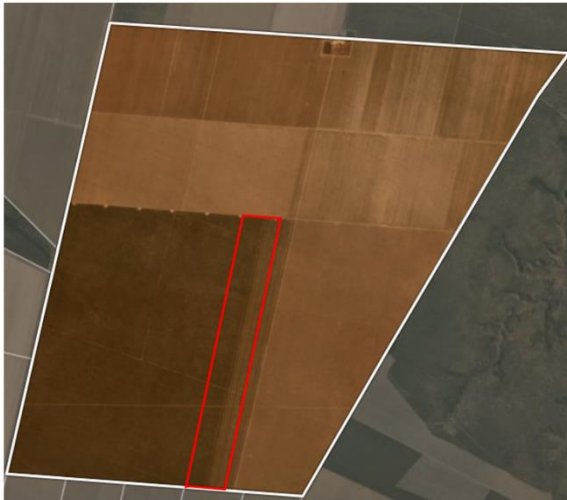
³² <https://trase.earth/>

4.1. Fazenda Manto Verde I, II, III, IV, V e VI

General information	
Farm name and property code	Fazenda Manto Verde I, II, III, IV, V e VI 9500331977930
Farm area (ha)	5,012
Municipality	Baixa Grande do Ribeiro
State	Piauí
Land clearance	
Period of land clearance	June 14 to July 16, 2019
Size of clearance (ha)	247
Percentage of total area	5%
Inside Forest Code protected areas (Legal Reserves and APP)	No - -
Type of native vegetation cleared	Forested Savanna
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	Luiz Walker
Company group	Grupo Irmãos Walker, including the companies Condomínio Agrícola Walker and Condomínio Agrícola Manto Verde
Other properties under the same register or company name	Walker family owns other 17 properties totaling 43,545 ha. Owned by Wilson Walker: Fazenda Estrela (10,013 ha). Owned by Elton Walker: Fazenda Mafisa 1, 2, and 3 (2,827 ha); Fazenda Mafisa 9 (139 ha); Fazenda Mafisa 10 (300 ha); Fazenda Mafisa 13 (300 ha); Fazenda Mafisa 14 (300 ha); Fazenda Mafisa 16 (193 ha); Fazenda Mafisa 17 (300 ha). Owned by Ilton Walker: Fazenda Mafisa 4, 5, and 6 (2,694 ha); Fazenda Nova Ia (7,227 ha); Fazenda Nova Ib (7,233 ha); Fazenda Rancho Fundo I (300 ha); Fazenda Rancho Fundo II (300 ha). Owned by Adriane Walker: Fazenda Mafisa Lote 15 and 16 (1,145 ha); Serra (300 ha). Owned by Alfredo Luiz Walker: Manto Verde (4,919 ha). Owned by Luiz Walker: Fazenda Manto Verde (5,055 ha).
Supply Chain	
Commodity	Soy
Confirmed supply chain relation	No
Soy supply chain details	21 warehouses within a 50 km radius, owned by Bunge, Risa, and Cajupi, among others
Beef supply chain details	-
Other supply chain details	-

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Jun 14, 2019



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Jul 16, 2019



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Fazenda Manto Verde is a 5,012 ha farm operated by Grupo Irmãos Walker. This company, owned by the Walker family, benefitted from the land distribution policy implemented by the Companhia de Desenvolvimento do Piauí (Comdepi). Luiz Walker is the registered owner of Fazenda Manto Verde. Other family members linked to Grupo Irmãos Walker are Elton Walker, Vilson Walker, Ilton Walker, Marcelino Walker, Neimar Walker, Luiz Walker, Alfredo Luiz Walker, Maria Erna Walker and Rejane Santos Coelho Walker.

Fazenda Manto Verde already saw 1,175 ha deforested between April and June 2019. Additionally, 1,135 ha was cleared on Fazenda Mafisa, another property owned by Grupo Irmãos Walker.

The Walker family is involved in several long-standing legal cases: there is an ongoing land dispute (Tribunal Regional Federal da 1ª Região, TRF-1) between the family and peasant communities³³ since 2006 on the distribution of public land; the Group filed for bankruptcy in 2009. The proceedings included their farms in Baixa Grande do Ribeiro (PI) and Barreiras (BA), and the companies Condomínio Agrícola Walker and Cooperativa Agrícola Alvorada.³⁴ Since then, several (international) buyers and financiers, including Rabobank, have sued the Walker brothers. The Walker family members owe them BRL 11 million.³⁵ Despite the economic downturn, the group continues to operate³⁶, and in 2016, Coteminas filed a lawsuit against Cooperativa Agrícola Alvorada and several of the Walker brothers. Records of Bahia's Justice Courts inform that the case is linked to the trade of goods.

The legal case by Coteminas indicates that Cooperativa Agrícola Alvorada was, at least at the time and maybe still, a cotton supplier for Coteminas. Coteminas is one of Brazil's leading fabric manufacturers and a supplier to IKEA. Louis Dreyfus Commodities, Multigrain and Bunge also filed lawsuits³⁷ against the Walker brothers and Cooperativa Agrícola Alvorada in 2009 and 2010.

³³ <http://www.interpi.pi.gov.br/materia.php?id=83>

³⁴ <https://tj-ba.jusbrasil.com.br/jurisprudencia/7298772/agravo-de-instrumento-ai-7111322009-ba-71113-2-2009-tjba/decisao-monocratica-15056582>

³⁵ <https://stj.jusbrasil.com.br/jurisprudencia/16023956/medida-cautelar-mc-17203>

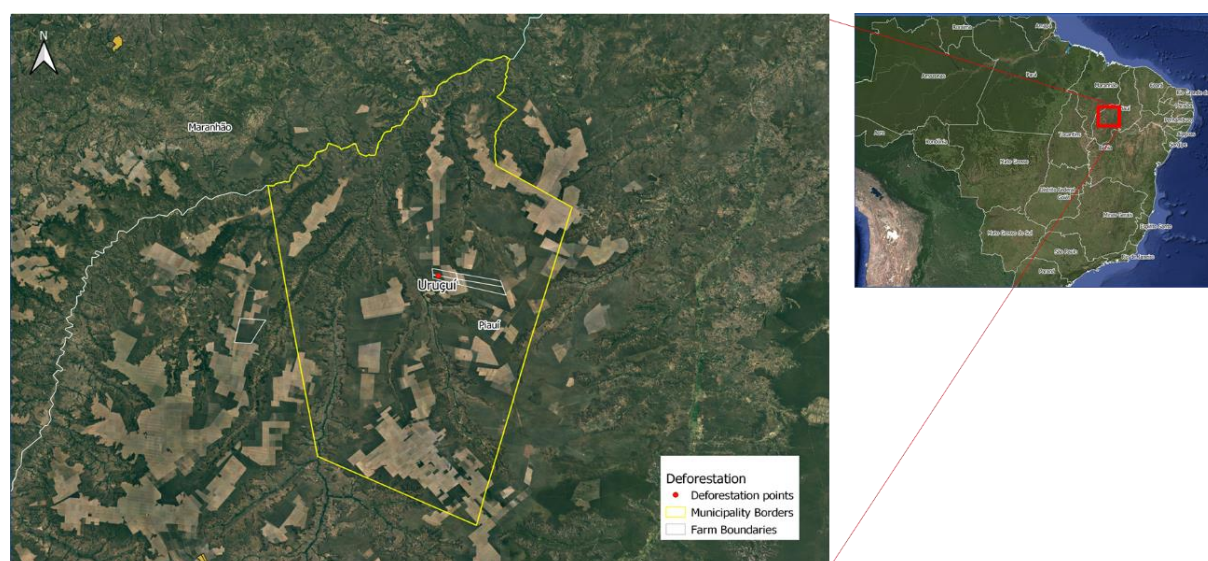
³⁶ <http://www.diariooficial.pi.gov.br/diario/200808/e4314bd9317bd2a.pdf>

³⁷ <https://www.escavador.com/sobre/196025567/cooperada-cooperativa-agricola-alvorada/processos>

5. Uruçuí (Piauí) – facts and figures

Municipality	State
Uruçuí	Piauí
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	15,778
Biome	Cerrado
Agrarian conflicts - 2015 to 2017	No conflicts recorded
Number of embargoed areas - list May 2019	2
Environmental fines (01 July 2018 - 30 June 2019)	5 cases filed totaling BRL 24,100
Soy production	
Planted soy area - 2017 (ha)	134,876
Total warehouse capacity - 2018 (MT)	15 silos with total capacity of 1,077,701 MT
Total soy traded - 2017 (MT)	373,456
Main soy buyers - 2017	ALZ Grãos (13%), Bunge (3%), Domestic Market (84%)
Beef production	
Pasture area - 2017 (ha)	216
Slaughterhouses	No slaughterhouses with federal license
Cattle production	Slaughterhouse of Frigotil (Timon) sources cattle from Uruçuí

From 2003 to 2018, there were two operations for rescuing workers under slave labor conditions, resulting in eight people rescued.³⁸ Uruçuí is one of the most recent agribusiness frontiers that has attracted international farmlands investors. According to Incra (National Institute of Colonization and Agrarian Reform), in 2012 the municipality had nine properties, totaling 61,851 ha, under investigation for land grabbing.³⁹



³⁸ <https://observatorioescravo.mpt.mp.br/>

³⁹ <https://www.conjur.com.br/2012-dez-28/piaui-3504-mil-hectares-indicio-grilagem-segundo-incra>

5.1. Agropecuária Cimpar, Fazenda Rio Verde, Fazenda Alto Garças, Fazenda Palmeira das Missões, and Fazenda Indianópolis

General information	
Farm name and property code	Agropecuária Cimpar; 9500255503966; Fazenda Rio Verde; 9500254503911; Fazenda Alto Garças; 9500255504261; Fazenda Palmeira das Missões; 9500255506639; Fazenda Indianópolis 9500255506981
Farm area (ha)	20,357
Municipality	Uruçuí
State	Piauí
Land clearance	
Period of land clearance	May 20 to July 29, 2019
Size of clearance (ha)	901
Percentage of total area	4%
Inside Forest Code protected areas (Legal Reserves and APP)	No - -
Type of native vegetation cleared	Woody-grass Savanna
Land	
Embargoed land (human rights and environmental issues)	No - -
Environmental Fines	No - -
Natural Reserves	No - -
Indigenous lands	No - -
Ownership	
Registered landowner	Agropecuária Uberlândia; Agropecuária Nova Granja Zelândia; Henricus Johannes Maria Aernoudts; Agropecuária Nova Granja; Agropecuária Aernoudts
Company group	Agropecuária Aernoudts, Agropecuária Nova Granja Guará, Agropecuária Nova Granja Zelândia, Agropecuária Uberlândia, Agrisa Agropecuária, and Agropecuária Aernoudts Sul
Other properties under the same register or company name	Arnoudts family owns also Fazenda Alto Garças (3,870 ha) in Balsas, Maranhão
Supply Chain	
Commodity	Multiple
Confirmed supply chain relation	No
Soy supply chain details	15 warehouses within a 50 km radius owned by Bunge, Brasil Agrícola, Risa, Progresso Agroindustrial, and Canel, among others
Beef supply chain details	-
Other supply chain details	-

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May 20, 2019



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July 29, 2019



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Fazenda Rio Verde is a 7,880 ha farm operated by the Aernoudts family. Johannes Maria Aernoudts bought his first farm in Piauí in the 2000s. The Aernoudts family owns a range of corporate entities that control adjacent farms in Uruçuí. 888 ha was already deforested within Aernoudts' controlled areas since October 2018, including 443 ha between April and June 2019.

The Aernoudts family also operates agricultural companies in Panambi (RS), including Granja Guará⁴⁰, a seeds manufacturer and distributor involved in soybeans, wheat grains, corn, oats and barley. In addition, the Aernoudts family is one of the founders of Fundação Pró-Sementes (soybeans, wheat, oats etc.)⁴¹ and affiliated with the Associação dos Produtores e Comerciantes de Sementes e Mudanças do Rio Grande do Sul (Apassul).⁴²

Aernoudts has been implicated in a legal case filed by Ibama for 5,631 ha of illegal deforestation in the Parnaíba River basin in 2005.⁴³ In 2018, they were relieved from legal penalties as the deadline for judging the environmental crime was exceeded.⁴⁴

Confirmed past clients of Aernoudts family include Bunge Alimentos, Noble Brasil, Nidera Sementes (now part of Cofco International), Truman Brazilian Trading, and Vida Grãos.

⁴⁰ <http://www.granjaguara.com.br/empresa>

⁴¹ <http://fundacaoprosementes.com.br/>

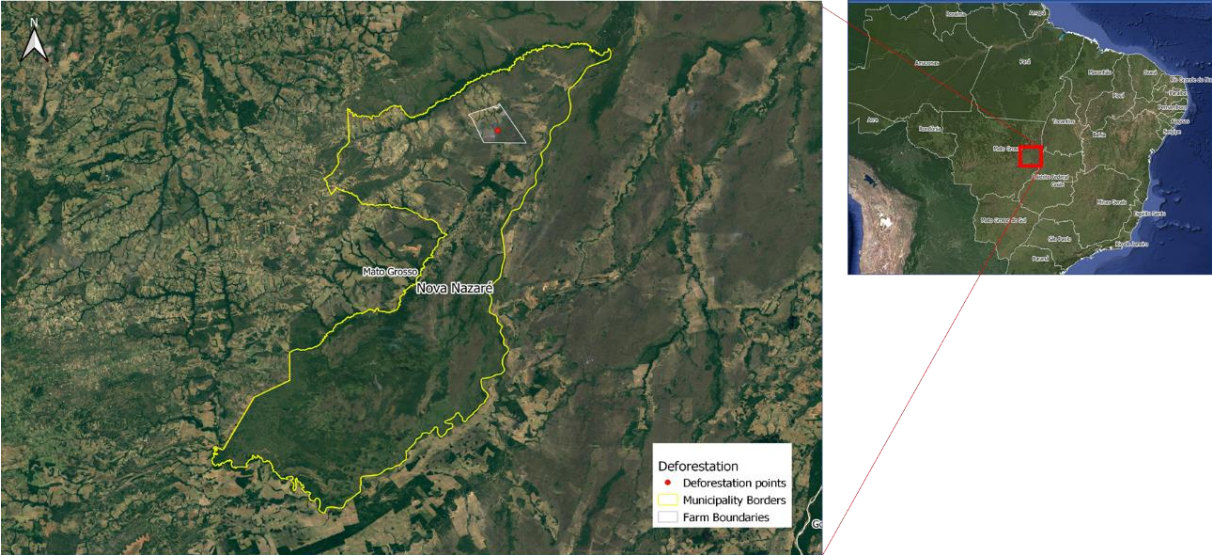
⁴² <https://www.youtube.com/watch?v=UT1pHHVOb8g>

⁴³ <https://trf-1.jusbrasil.com.br/jurisprudencia/1110960/recurso-criminal-rccr-7030-pi-20054000007030-3/inteiro-teor-100639574>

⁴⁴ <http://www.tjpi.jus.br/themisconsulta/processo/303532473>

6. Nova Nazaré (Mato Grosso) – facts and figures

Municipality	State
Nova Nazaré	Mato Grosso
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	2,988
Biome	Cerrado
Agrarian conflicts - 2015 to 2017	No conflicts recorded
Number of embargoed areas - list May 2019	3
Environmental fines (01 July 2018 - 30 June 2019)	6 cases, totaling BRL 103,700
Soy production	
Planted soy area - 2017 (ha)	18,600
Total warehouse capacity - 2018 (MT)	No warehouse found
Total soy traded - 2017 (MT)	51,701
Main soy buyers - 2017	Amaggi (100%)
Beef production	
Pasture area - 2017 (ha)	59,778
Slaughterhouses	No licensed slaughterhouses
Cattle production	Numerous slaughterhouses source cattle from this municipality, including JBS, Marfrig, Minerva



6.1. Fazenda Sol Nascente

General information	
Farm name and property code	Fazenda Sol Nascente 9011051026874
Farm area (ha)	7,058
Municipality	Nova Nazaré
State	Mato Grosso
Land clearance	
Period of land clearance	March 08 to July 13, 2019
Size of clearance (ha)	793
Percentage of total area	11%
Inside Forest Code protected areas (Legal Reserves and APP)	Yes 10 (ha) inside declared Legal Reserve
Type of native vegetation cleared	Woody-grass Savanna
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	Dilceu Borges
Company group	Fazendas Nova Geração Agronegócios
Other properties under the same register or company name	Dilceu Borges owns a total of 809,977 ha in properties in Mato Grosso and Goiás
Supply Chain	
Commodity	Multiple
Confirmed supply chain relation	Yes
Soy supply chain details	14 warehouses within a 50 km radius, owned by Agrex, Cargill, and MHF Ciocari, among others
Beef supply chain details	Dilceu Borges has received cattle for fattening at his farm Fazenda Nova Geração Vale do Araguaia.
Other supply chain details	-

Alert Imagery

March 08, 2019



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July 13, 2019



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Dilceu Borges owns other properties in Mato Grosso, totaling 809,977 ha. Fazenda Sol Nascente is a 7,950 ha property registered by Dilceu Borges, who is linked to the company group Fazendas Nova Geração (FNG)⁴⁵. Fazendas Nova Geração is a result of an initiative of the Wink family, which moved from Rio Grande do Sul to “Chapadão do Céu” in Goiás in the beginning of the 1980s.⁴⁶ Borges is also a partner of the Schneider family in a 915 ha farm in Chapadão do Céu, Goiás. The Wink and Schneider families operate the joint venture Wink e Schneider Agronegócios. Dilceu Borges e Outros sold corn produced on his farms Fazenda Nova Regeração and Fazenda Nova Geração (both located in Costa Rica, Mato Grosso) to Bunge and ADM in 2017.⁴⁷

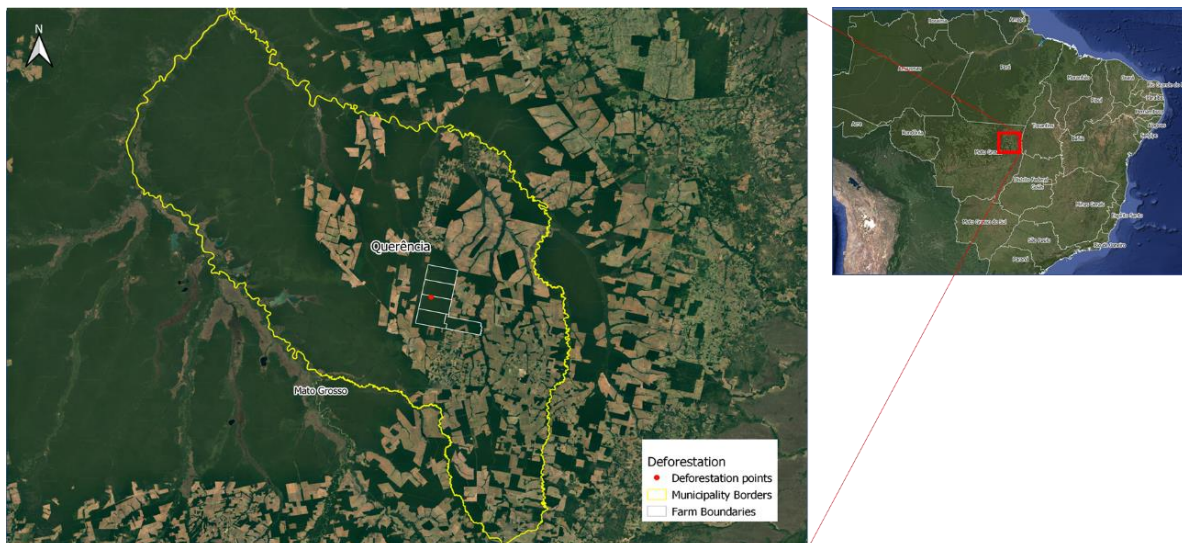
⁴⁵<https://webcache.googleusercontent.com/search?q=cache:7T4r8JMaOFYJ:https://www.consultasocio.com/g/sa/dilceu-borges+&cd=1&hl=en&ct=clnk&gl=nl>

⁴⁶ <http://fng.agr.br/paginas/historico.html>

⁴⁷ https://www.conab.gov.br/comercializacao/leiloes-agropecuarios/pepro/item/download/16621_eaeae835fc8e1d02b3245a8eb03841c8

7. Querência (Mato Grosso) – facts and figures

Municipality	State
Querência	Mato Grosso
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	7,878
Biome	Amazon
Agrarian conflicts - 2015 to 2017	1 in 2018, involving 170 families
Number of embargoed areas - list May 2019	287
Environmental fines (01 July 2018 - 30 June 2019)	48 cases, totaling BRL 8 million
Soy production	
Planted soy area - 2017 (ha)	338,500
Total warehouse capacity - 2018 (MT)	40 silos with a total capacity of 1,224,127 tons
Total soy traded - 2017 (MT)	1,079,229
Main soy buyers - 2017	Agrex (26%), ADM (17%), Amaggi (17%), and several others
Beef production	
Pasture area - 2017 (ha)	83,678
Slaughterhouses	No licensed slaughterhouses
Cattle production	Numerous slaughterhouses source cattle from this municipality, including JBS, Marfrig



7.1. Fazenda Macaré

General information	
Farm name and property code	Fazenda Macaré 6310190087299
Farm area (ha)	35,267
Municipality	Querência
State	Mato Grosso
Land clearance	
Period of land clearance	Oct 16, 2017 to July 13, 2019
Size of clearance (ha)	2,882
Percentage of total area	8%
Inside Forest Code protected areas (Legal Reserves and APP)	Yes 2,882.00 ha inside declared Legal Reserve
Type of native vegetation cleared	Semidecidual Seasonal Forest
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	Macaré Agrícola (owned by José Marcolini Junior, Benildo Carvalho Teles, and Cláudio Augusto Diniz)
Company group	Macaré Agrícola
Other properties under the same register or company name	No other properties found
Supply Chain	
Commodity	Multiple
Confirmed supply chain relation	Yes
Soy supply chain details	36 warehouses within a 50 km radius, owned by ADM, Cargill, Agrex, Bunge, and Louis Dreyfus, among others
Beef supply chain details	-
Other supply chain details	Marcolini supplied corn from Fazenda Macaré to CGG Trading, ADM do Brasil, and AGREX do Brasil

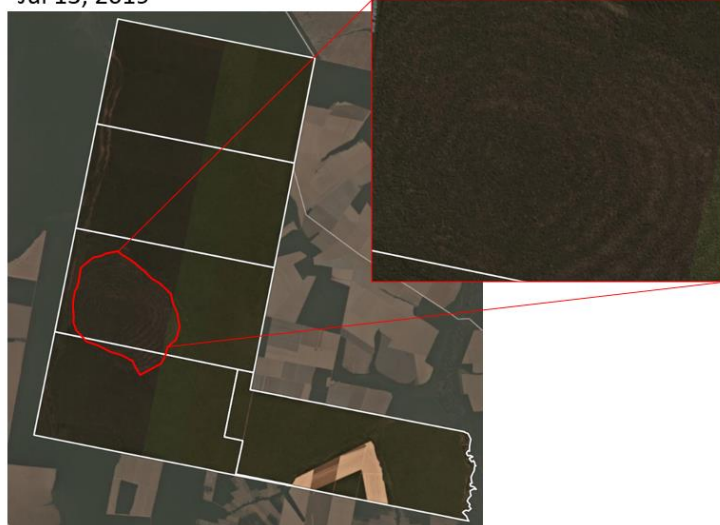
Alert Imagery

Oct 16, 2017



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Jul 13, 2019



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Fazenda Macaré is a 35,267 ha farm owned by Macaré Agrícola. A total of 2,882 ha was cleared between October 2017 and June 2019. Macaré Agrícola is owned by Benildo Carvalho Teles, Cláudio Augusto Diniz, and José Marcolini Júnior⁴⁸, who also own Rural Brasil⁴⁹, a distributor of agricultural inputs that received private equity funding from Aqua Capital in 2016.⁵⁰

José Marcolini Júnior reportedly owns 12 companies, most of them in soybean cultivation, and has a registered capital of BRL 129.1 million.⁵¹ Cláudio Augusto Diniz holds several environmental processes filed against him. In 2004, he was fined in BRL 46,000 by Ibama for an environmental crime committed in Canarana, where he owns Fazenda Bonanza (the fine was paid, and his debt settled). In 2005, an area of 460 ha was been embargoed by Ibama for illegal deforestation. In January 2018, Mato Grosso's Prosecutor sued him for environmental crimes.⁵² One of the companies belonging to Rural Brasil, Rural Canarana, was also sued in 2017.

In 2018 and 2019 José Marcolini Junior sold soy or corn to Louis Dreyfuss Commodities, Rural Brasil S/A, Rural Agrícola do Vale Ltda, Sinagro Produtos Agropecuários S/A and ADM do Brasil. The product officially came from Fazenda Macaré, as confirmed by the state inscription (inscrição estadual).

⁴⁸<https://www.cnpjreceita.com/empresa/macare-agricola-ltda/26431803000194>

⁴⁹<http://www.ruralbrasil.com>

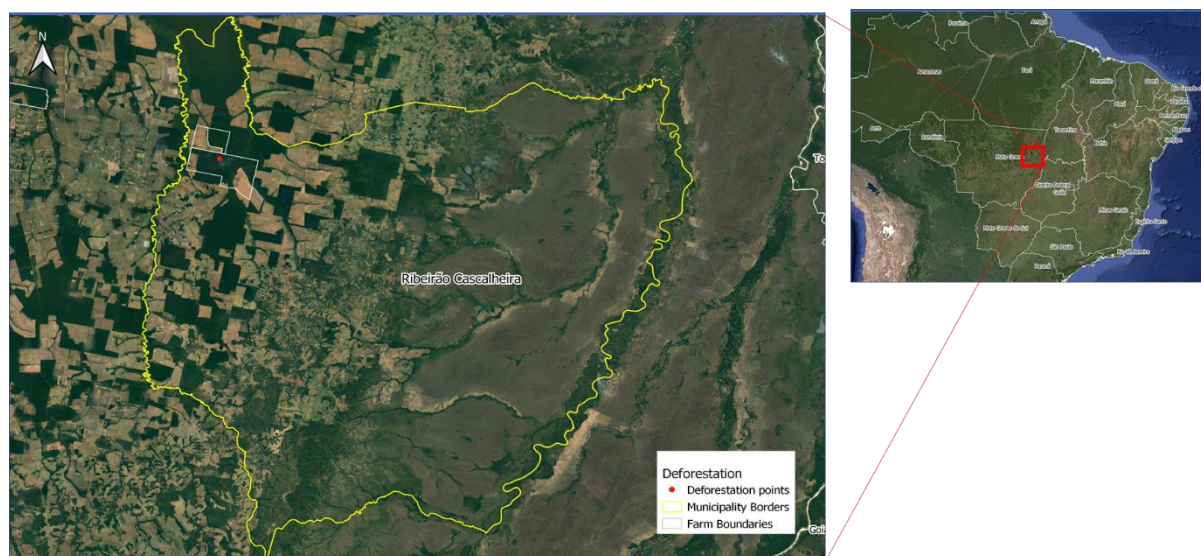
⁵⁰<https://www.dinheiorural.com.br/noticia/agronegocios/rural-brasil-conquista-novo-socio-e-planeja-triplicar-volume-de-negocios-nos-proximos-tres-quatro-anos>

⁵¹<https://webcache.googleusercontent.com/search?q=cache:mmdqll9jPIMJ:https://www.consultasocio.com/g/sa/jose-marcolini-junior+&cd=14&hl=en&ct=clnk&gl=nl>

⁵²<https://www.mpmt.mp.br/transparencia/includes/simpweb-det-view.php?action=consultar&protocolo=000102-077/2018>

8. Ribeirão Cascalheira (Mato Grosso) – facts and figures

Municipality	State
Ribeirão Cascalheira	Mato Grosso
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	3,481
Biome	Amazon
Agrarian conflicts - 2015 to 2017	No conflicts recorded
Number of embargoed areas - list May 2019	84
Environmental fines (01 July 2018 - 30 June 2019)	21 cases, totaling BRL 3.2 million
Soy production	
Planted soy area - 2017 (ha)	87,142
Total warehouse capacity - 2018 (MT)	9 silos with a total capacity of 178,040 tons
Total soy traded - 2017 (MT)	237,654
Main soy buyers - 2017	ADM (40.2%), CHS (34.6%), Amaggi (21.1%), Cargill (2.9%)
Beef production	
Pasture area - 2017 (ha)	184,592
Slaughterhouses	No licensed slaughterhouses
Cattle production	Numerous slaughterhouses source cattle from this municipality, including JBS, Marfrig, Minerva



8.1. Fazenda Santa Clara I and Fazenda Sevilha I

General information	
Farm name and property code	Fazenda Santa Clara I; Fazenda Sevilha I 9010242575243; 9014740006200
Farm area (ha)	16,663
Municipality	Ribeirão Cascalheira
State	Mato Grosso
Land clearance	
Period of land clearance	Oct 16, 2017 to July 12, 2019
Size of clearance (ha)	6,322
Percentage of total area	38%
Inside Forest Code protected areas (Legal Reserves and APP)	Yes 6,322.00 ha inside declared Legal Reserve
Type of native vegetation cleared	Ombrophilous Dense Forest
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	Solum Agropecuária Ltda; Paulo Sérgio de Aguiar and Agropecuária Noirumbá
Company group	Agropecuária Calupa and Associação Matogrossense dos Produtores de Algodão
Other properties under the same register or company name	Paulo Sérgio Aguiar owns 6 other properties in Mato Grosso, totaling 15,267 ha
Supply Chain	
Commodity	Cotton
Confirmed supply chain relation	Yes
Soy supply chain details	21 warehouses within a 50 km radius, owned by Amaggi, ADM, Bunge, Cargill, and Louis Dreyfus, among others
Beef supply chain details	-
Other supply chain details	-

Alert Imagery

Oct 16, 2017



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July 12, 2019



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Fazenda Santa Clara I and Fazenda Sevilha I are two cotton farms with a combined area of 16,663 ha. The registered owner of the farm is Solum Agropecuária, a subsidiary of Grupo Aguiar. Grupo Aguiar is a big agrobusiness group owned by Paolo Sérgio Aguiar, with additional properties in Querência and Primavera do Leste, both in Mato Grosso.⁵³ Aguiar is the chairman of Mato Grosso's Cotton Institute (IMA) and the first secretary of the Association of Cotton Producers (AMPA)⁵⁴.

Deforestation in this farm falls completely in the declared Legal Reserve area.

⁵³ https://www.agrolink.com.br/noticias/confinamento-melhora-rentabilidade-de-produtores-do-mt_51423.html

⁵⁴ <http://www.sinfra.mt.gov.br/-/3923679-sobre-o-conselho>

9. Juara (Mato Grosso) – facts and figures

Municipality	State
Juara	Mato Grosso
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	24,103
Biome	Amazon
Agrarian conflicts - 2015 to 2017	1 slave labour case in 2015 involving 6 people in cattle ranching farm and 1 water conflict in 2016
Number of embargoed areas - list May 2019	211
Environmental fines (01 July 2018 - 30 June 2019)	11 cases filed in 2018 totaling 6,820,114 BRL
Soy production	
Planted soy area - 2017 (ha)	38,000
Total warehouse capacity - 2018 (MT)	3 silos with total capacity of 19,160 tons
Total soy traded - 2017 (MT)	109,612
Main soy buyers - 2017	ADM (100%)
Beef production	
Pasture area - 2017 (ha)	610,106
Slaughterhouses	1 JBS slaughterhouse with federal license
Cattle production	Cattle source for slaughterhouses in Mato Grosso state: JBS (Alta Floresta, Diamantino, Juara, and Juina); Marfrig (Tangará da Serra); and Minerva (Várzea Grande)

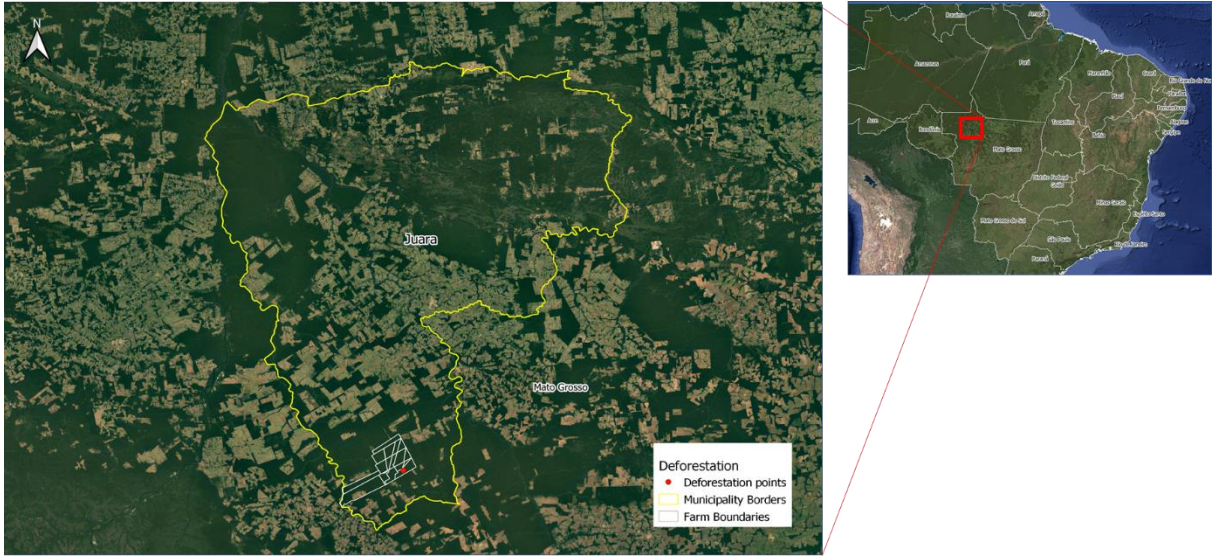
In Juara, there are cases of the typical deforestation cycle of "timber-cattle-soy" that often happens in the Amazon forest borders. Once timber companies perform the initial opening of forest for logging activities,⁵⁵ the cleared areas can be used for cattle production. Juara has the largest number of animals in the state of Mato Grosso.⁵⁶ Finally, as the third stage in the timber-cattle-soy cycle, the municipality starts to be the focus of further agricultural expansion, including for soy and corn.^{57,58}

⁵⁵ http://www.acessenoticias.com.br/juara/id-401595/o_fim_do_setor_florestal_em_mato_grosso_e_o_desemprego_com_a_paralizacao_de_madeireiras

⁵⁶ <https://www.showdenoticias.com.br/noticia/juara-e-regiao/acimat-em-acao-na-capital-do-boi-juara-tem-o-maior-rebanho-de-mato-grosso>

⁵⁷ <http://www.portaldoarinos.com.br/noticias/conteudo/visite-e-conheca-juara-terra-de-oportunidades-e-investimentos-pecuaria-e-agricola-no-vale-do-arinos/27362>

⁵⁸ http://www.acessenoticias.com.br/economia/id-634894/juara_registra_crescimento_economico_no_agronegocio



9.1. Fazenda Palmasola

General information	
Farm name and property code	Fazenda Palmasola 9011721003315
Farm area (ha)	39,744
Municipality	Juara
State	Mato Grosso
Land clearance	
Period of land clearance	May 23 to July 04, 2019
Size of clearance (ha)	910
Percentage of total area	2%
Inside Forest Code protected areas (Legal Reserves and APP)	Yes 31.00 ha inside declared Legal Reserve
Type of native vegetation cleared	Ombrophilous Dense Forest
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	Barra do Cravari Agroflorestal (owned by Gustavo Bloise Pieroni and Sérgio Luiz Seger)
Company group	Barra do Cravari Agroflorestal
Other properties under the same register or company name	Barra do Cravari Agroflorestal also owns Gleba Centro Oeste (39,795 ha) in Juara, Mato Grosso
Supply Chain	
Commodity	Multiple
Confirmed supply chain relation	Yes
Soy supply chain details	5 warehouses within a 50km radius, owned by Agropecuária Brianorte, and Rovaris Armazéns Gerais, among others
Beef supply chain details	Majority of animals were sent from Fazenda Palmasola for fattening to Waldeleide Aparecida Machado Giantomassi in Brasnorte, Mato Grosso. In turn, Waldeleide supplies cattle to, among others, the slaughterhouse of Marfrig in Tangará da Serra, Mato Grosso
Other supply chain details	-

Alert Imagery

May 23, 2019



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July 04, 2019



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Fazenda Palmasola is a 39,744 ha farm majority-held by Barra Do Cravari Agroflorestal, with minority shares owned by Agroflorestal Colorado Ltda and Agropecuária Cressani. Barra Do Cravari Agroflorestal is a logging company that also produces soy, other cereals, and raises cattle. Barra Do Cravari Agroflorestal's owner Sergio Luiz Seger was elected councilman in the city of Sinop, Mato Grosso in 2005 and re-elected in 2012.⁵⁹ In 2019, he was appointed as substitute member of the fiscal council of Mato Grosso's Timber Industries Union (Sindusmad).⁶⁰

In addition to the 910 ha deforestation reported here, a dotted pattern in a different area in the Palmasola farm may point to upcoming deforestation in the near future.

Barra Do Cravari Agroflorestal is a raw material supplier to Palmasola – Madeiras e Agricultura⁶¹. In 2018/19, Palmasola supplied to:

⁵⁹ <https://www.sinop.mt.leg.br/institucional/fotos/vereadores/7a-legislatura/sergio-luiz-seger-sergio-palmasola-7a-legislatura.jpg/view>

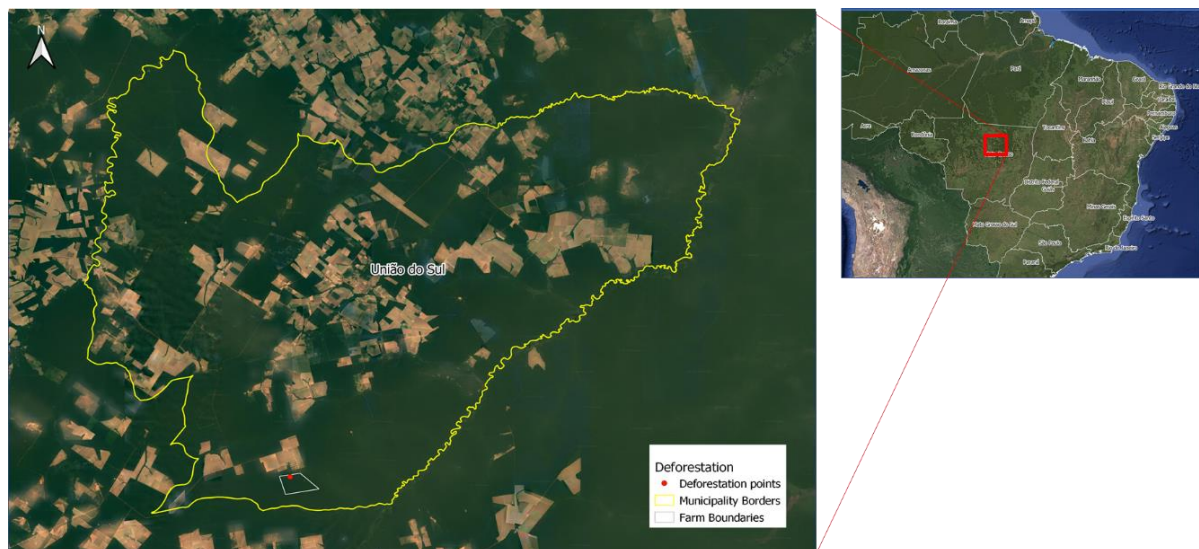
⁶⁰ <http://www.gcnoticias.com.br/policia/novopresidentedodosindusmadtomaposseemjunho/70591256>

⁶¹ <http://www.palmasola.com.br/>

Company	Country
Asf Inc.	United States
Bo Andren Ab	Sweden
Comarbois Sa	Morocco
Comercializadora Paine Ltda	Chile
Driplex Bv	Belgium
Gadimatrue De L Hopital	Morocco
Icm Srl Industria Compensati Moglia	Italy
Ike Trading Co., Ltd.	United States
Intl Plywood Ltd.	United Kingdom
Kaisei Bussan Kk	Japan
Madera Oy	Finland
Maruwa Sangyo Co., Ltd.	Japan
Mm El Mhaba For Imp. & Public Supplying	Egypt
Mm Samy George Boctor	Egypt
Peri Suomi Ltd.	Finland
Plaut International Ltd.	United Kingdom
Robelbois Sa	Morocco
Tansei Co., Ltd.	Japan
Timber Marketing Services	Ireland
Wood International Agency Ltd.	United Kingdom

10. União do Sul (Mato Grosso) – facts and figures

Municipality	State
União do Sul	Mato Grosso
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	30,708
Biome	Amazon
Agrarian conflicts - 2015 to 2017	No conflicts recorded
Number of embargoed areas - list May 2019	141
Environmental fines (01 July 2018 - 30 June 2019)	26 cases, totaling BRL 17.2 million
Soy production	
Planted soy area - 2017 (ha)	50,000
Total warehouse capacity - 2018 (MT)	10 silos with a total capacity of 168,230 tons
Total soy traded - 2017 (MT)	144,227
Main soy buyers - 2017	Glencore (50.5%), Amaggi (36.5%), Alianca agricola do cerrado (9.8%)
Beef production	
Pasture area - 2017 (ha)	23,381
Slaughterhouses	No licensed slaughterhouses
Cattle production	Numerous slaughterhouses source cattle from this municipality, including JBS

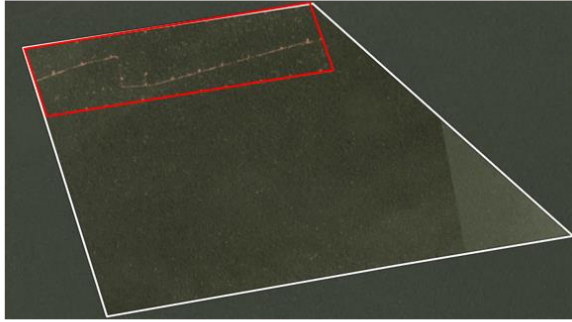


10.1. Fazenda Promissão - Lote E

General information	
Farm name and property code	Fazenda Promissão - Lote E 9501574691577
Farm area (ha)	1,363
Municipality	União do Sul
State	Mato Grosso
Land clearance	
Period of land clearance	March 19 to June 29, 2019
Size of clearance (ha)	267
Percentage of total area	20%
Inside Forest Code protected areas (Legal Reserves and APP)	No - -
Type of native vegetation cleared	Ombrophilous Dense Forest
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	Elvio Fernando Pelissa
Company group	Agropel Armazéns Gerais
Other properties under the same register or company name	Elvio Fernando Pelissa owns other 11 properties totaling 2,486 ha. Fazenda Promissão - Lote E is one among nine bordering farms controlled by the Pelissa family in União do Sul, Mato Grosso. The others are: Fazenda Xavantina, Fazenda Carajás, Fazendas Promissão (Lotes A, B, C and D) and Fazendas Mustang (Lotes 04 and 05). Together, they account for a total area of 14,944 ha. These farms are registered under the names of Agenor Vicente Pelissa, Albino Pelissa and Elvio Fernando Pelissa
Supply Chain	
Commodity	Multiple
Confirmed supply chain relation	Yes
Soy supply chain details	16 warehouses within a 50 km radius, owned by Santa Rita Armazéns Gerais, Caage Armazéns Gerais, and Vagel Armazéns Gerais, among others
Beef supply chain details	In 2018 Albino Pelissa sent around one thousand animals for slaughter to JBS (in Diamantino, Juara, Colider, all in Mato Grosso) and Vale Grande (in Maputa and Nova Canaã do Norte, both in Mato Grosso). Animals came from Fazenda Xavantina, one of the farms of the Pelissa family bordering Fazendas Mustang and Promissão
Other supply chain details	In 2019 and 2018 Agenor Vicente Pelissa sold soy or corn from Fazenda Promissão to the following third parties: Cofco International Brasil, Agf Brasil, Cereali Agronegócios, Gavilon do Brasil Comércio de Produtos Agrícolas, Pioneira Insumos Agrícolas, Batista Comercial Agropecuária, and Moinho Regio Alimentos

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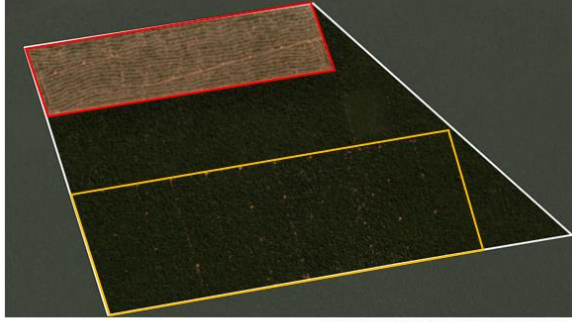
March 19, 2019



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Jun 29, 2019

610 ha in potential full deforestation

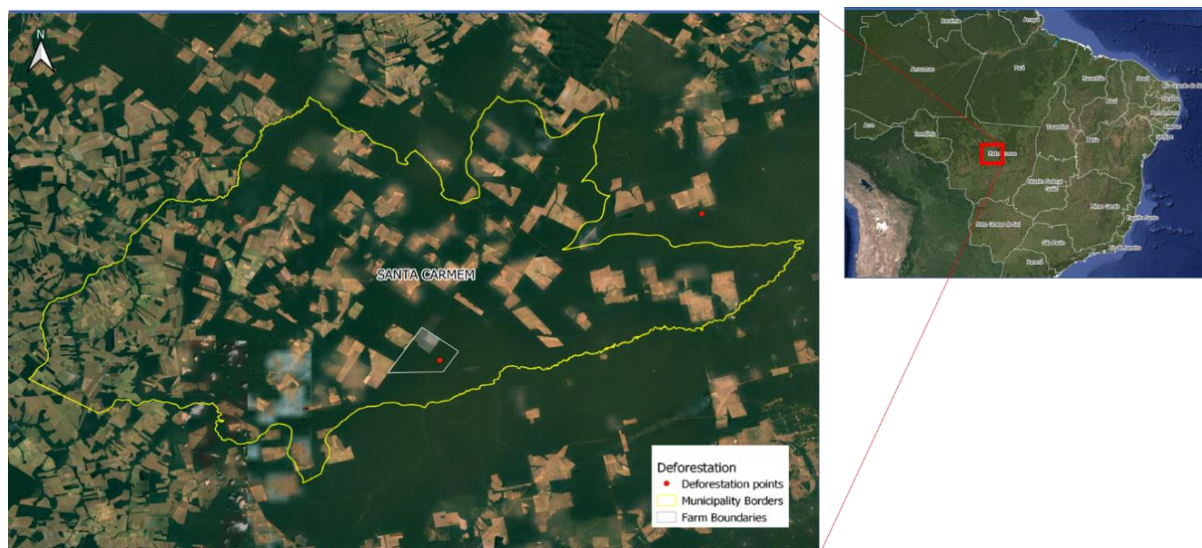


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Within the area of Fazenda Promissão - Lote E, we found 504 ha of deforestation fully falling within the declared Legal Reserve. There are other 610 ha in the same property following the deforestation pattern for Amazon, a potential area of deforestation.

11. Santa Carmen (Mato Grosso) – facts and figures

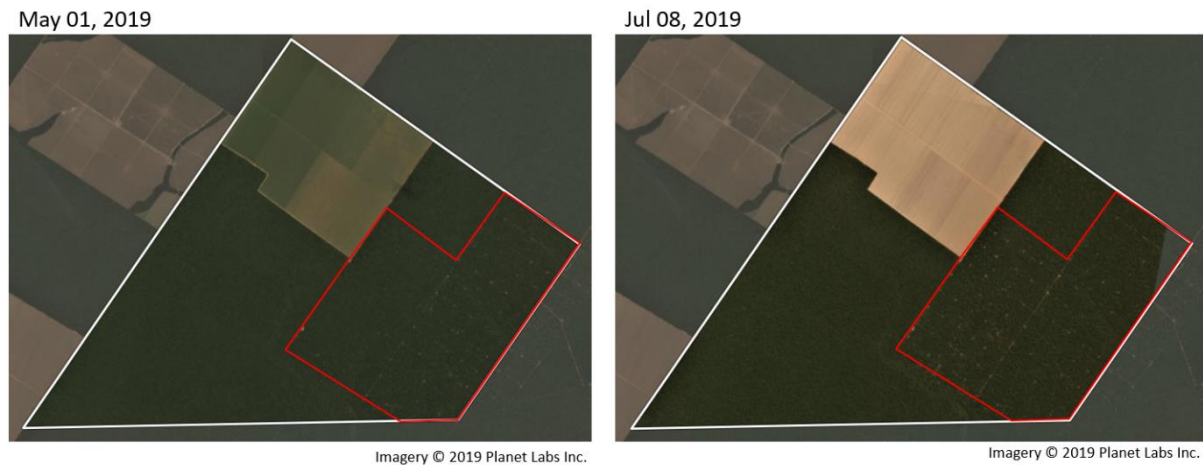
Municipality	State
Santa Carmem	Mato Grosso
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	5,995
Biome	Amazon
Agrarian conflicts - 2015 to 2017	No conflicts recorded
Number of embargoed areas - list May 2019	65
Environmental fines (01 July 2018 - 30 June 2019)	12 cases, totaling BRL 8 million
Soy production	
Planted soy area - 2017 (ha)	92,000
Total warehouse capacity - 2018 (MT)	17 silos with a total capacity of 322,010 tons
Total soy traded - 2017 (MT)	271,409
Main soy buyers - 2017	Glencore (100%)
Beef production	
Pasture area - 2017 (ha)	11,646
Slaughterhouses	No licensed slaughterhouses
Cattle production	Numerous slaughterhouses source cattle from this municipality, including JBS, Marfrig



11.1. Fazenda Tupã II - Camilotti Empreendimentos E Participações S/A

General information	
Farm name and property code	Fazenda Tupã II 9011641406605
Farm area (ha)	4,822
Municipality	Santa Carmem
State	Mato Grosso
Land clearance	
Period of land clearance	May 01 to July 08, 2019
Size of clearance (ha)	1,375
Percentage of total area	29%
Inside Forest Code protected areas (Legal Reserves and APP)	Yes 1,375 ha inside declared Legal Reserve
Type of native vegetation cleared	Ombrophilous Dense Forest
Land	
Embargoed land (human rights and environmental issues)	No -
Environmental Fines	No - -
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	Camilotti Empreendimentos E Participações S/A (owned by Gustavo Camilotti and Marinna Camilotti)
Company group	Camilotti Empreendimentos E Participações S/A (owned by Gustavo Camilotti and Marinna Camilotti)
Other properties under the same register or company name	Total Area of Camilotti Empreendimentos E Participações S/A properties 15,485 ha; Chacara 41-4/A (Sinop)(41 ha), Fazenda Tupa I (Santa Carmem)(4,925 ha), Fazenda Tupa II (Santa Carmem)(4825 ha), Fazenda Ramada (Sinop)(1,144 ha), Fazenda Triangulo (Sinop)(164 ha), Fazenda Teles Pires (Sinop)(106 ha), Fazenda Caiapa (Sinop)(1,930 ha), Chacara NA041 Serraria (Sinop)(12 ha), Chacara NA041- Chapeco (Sinop)(20 ha), Fazenda Capao (Sinop)(451 ha), Fazenda Vale Do Rio Azul (Sinop)(613 ha), Fazenda Arizona (Sinop)(529 ha), Fazenda Barro Preto (Sinop)(88 ha), Fazenda Ramada II (Sinop)(48 ha), Fazenda Ramada III (Sinop)(313 ha), Fazenda Buritizal (Sinop)(276 ha)
Supply Chain	
Commodity	Multiple
Confirmed supply chain relation	No
Soy supply chain details	37 warehouses within a 50 km radius, owned by Cofco, Glencore, Sipa Industria E Comercio Ltda and Safras Armazens Gerais Ltda among others.
Beef supply chain details	-
Other supply chain details	-

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Fazenda Tupa is a 4,822 ha farm owned by Camilotti Empreendimentos e Participações, a corporate entity controlled by the Camilotti family. The company is involved in wood extraction, holding of non-financial institutions, and corn and soybean production, and has a shared capital of BRL 7.6 million. Guilherme Camilotti is at the head of Camifra Agro Industrial, an agrobusiness group that operates Fazenda Ramada in Sinop, Mato Grosso.⁶² Other members of Camilotti family are administrative owners of Camilotti Empreendimentos e Participações. Guilherme Camilotti is a member of Acrinorte (cattle ranching producers) and Sindusmad (logging industry).

The 1,375 ha of deforestation falls entirely within the declared Legal Reserve.

Amaggi was a client of Camilotti's Fazenda Ramada in Sinop in 2017.

⁶² <http://revistagloborural.globo.com/Revista/Common/0,,ERT315157-18282,00.html>

12. São Félix do Xingu (Pará) – facts and figures

Municipality	State
São Félix do Xingu	Pará
Socioenvironmental information	
Estimated cumulative deforestation from June 2018 to May 2019 (ha)	30,717
Biome	Amazon
Agrarian conflicts - 2015 to 2017	8 conflicts in 2018 involving at least 1,544 families; 6 conflicts in 2017 involving 1,370 families; 4 conflicts in 2018, involving 1,603 families
Number of embargoed areas - list May 2019	938
Environmental fines (01 July 2018 - 30 June 2019)	123 cases, totaling BRL 101 million
Soy production	
Planted soy area - 2017 (ha)	No records on soy planted
Total warehouse capacity - 2018 (MT)	No warehouse found
Total soy traded - 2017 (MT)	No records on soy traded
Main soy buyers - 2017	No records on soy traded
Beef production	
Pasture area - 2017 (ha)	1,499,513
Slaughterhouses	1
Cattle production	Numerous slaughterhouses source cattle from this municipality, including JBS, Marfrig, Minerva

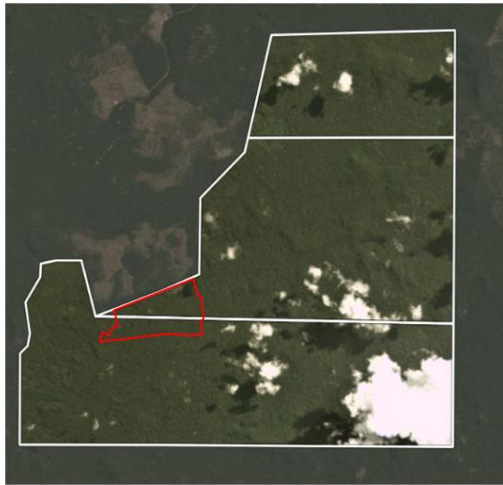


12.1. Fazenda Lagoa do Triunfo

General information	
Farm name and property code	Fazenda Lagoa do Triunfo 9999202760570
Farm area (ha)	5,379
Municipality	São Félix do Xingu
State	Pará
Land clearance	
Period of land clearance	May 27 to July 13 2019
Size of clearance (ha)	163
Percentage of total area	3%
Inside Forest Code protected areas (Legal Reserves and APP)	Yes 163.00 ha inside declared Legal Reserve
Type of native vegetation cleared	Montane Dense Humid Forest
Land	
Embargoed land (human rights and environmental issues)	Yes Agropecuária Santa Bárbara Xinguara received 12 fines on another farm, Fazenda Lagoa do Triunfo in São Félix do Xingu, for destruction of native vegetation, non-authorized activities, and prevention of natural regeneration of forests
Environmental Fines	No - -
Natural Reserves	Yes Área de Proteção Ambiental – APA Triunfo do Xingu
Indigenous lands	No -
Ownership	
Registered landowner	Agropecuária Santa Bárbara Xinguara
Company group	Opportunity Group/Agro SB
Other properties under the same register or company name	21 other properties in Pará totaling 206,761 ha
Supply Chain	
Commodity	Multiple
Confirmed supply chain relation	No
Soy supply chain details	No warehouses in São Félix do Xingu
Beef supply chain details	AgroSB is a traditional supplier of JBS
Other supply chain details	-

Alert Imagery

May 27, 2019



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July 13, 2019



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Fazenda Lagoa do Triunfo is a 5,379 ha farm owned by the Agropecuária Santa Bárbara Xinguara (AgroSB). AgroSB is owned by Opportunity Fund – run by Daniel Valente Dantas, a banker with a long track record of financial felonies and crimes in Brazil. In addition to Fazenda Lagoa do Triunfo, AgroSB owns three other farms in Pará: Vale Sereno, in Cumaru do Norte; São Roberto, in Santana do Araguaia; and Espírito Santo, in Xinguara.⁶³ Dantas was arrested in 2008 for trying to bribe public servants and was accused of being the leader of a criminal organization specialized in money laundry and tax evasion.⁶⁴ In 2009, the Brazilian Court of Justice froze all of Dantas' agribusiness holdings, including 27 farms – totaling 500,000 hectares – and 453,000 cows, for illegal money laundering.⁶⁵ In 2017, AgroSB's Fazenda Vale Sereno, in Cumaru do Norte, Pará, received fines totalizing BRL 77.4 million. In 2018, the same farm was again on Ibama's list of deforesters. AgroSB is also linked to other issues in Pará, including land conflicts, the accusation of using pesticides as a chemical weapon⁶⁶, past accusations of slave labor⁶⁷ and being involved in the disappearance of a worker.⁶⁸ In 2018, landless workers occupied Dantas' lands in Complexo Cedro in Marabá, Pará.⁶⁹ An investigation from Repórter Brasil, The Guardian, and Bureau of Investigative Journalism shows that AgroSB raises cattle in areas embargoed by Ibama inside of Lagoa do Triunfo farm. Animals from this specific farm are transferred for fattening on Fazenda Espírito Santo, who supplies JBS.⁷⁰ 2018 GTA data also shows that Fazenda Espírito Santo supplies Minerva, Frigol, Marfrig and Frigorífico Valêncio.

⁶³ <http://agrosb.com.br/home/unidades-localizacao>

⁶⁴ <https://www.correio24horas.com.br/noticia/nid/daniel-dantas-e-lider-de-organizacao-criminosa-diz-policia-federal>

⁶⁵ <https://www.gazetadopovo.com.br/vida-publica/justica-sequestra-fazendas-de-daniel-dantas-bqqy0cnyqfiysx9fknmb6wbbi/>

⁶⁶ <https://reporterbrasil.org.br/2019/04/agricultores-denunciam-uso-de-agrotoxico-como-arma-quimica-em-fazenda-de-daniel-dantas/>

⁶⁷ <https://reporterbrasil.org.br/2012/04/fazenda-com-escravos-e-controlada-por-familia-de-daniel-dantas/>

⁶⁸ <https://reporterbrasil.org.br/2013/08/onde-esta-welbert/>

⁶⁹ <https://reporterbrasil.org.br/2019/04/agricultores-denunciam-uso-de-agrotoxico-como-arma-quimica-em-fazenda-de-daniel-dantas/>

⁷⁰ <https://www.theguardian.com/environment/2019/jul/02/revealed-amazon-deforestation-driven-global-greed-meat-brazil>

Glossary

Deforestation and land clearance - Any land use change already classified as loss of native vegetation by deforestation alert systems

Agrarian conflicts - Include conflicts on land tenure, for 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 areas according to the National System of Natural Reserves (SNUC – Sistema Nacional de Unidades de Conservação). The SNUC determines who administrates 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) administration defined as a heritage right of local Indigenous populations where any activity not linked to these groups are not allowed

* * * *

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