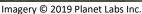


# Rapid Response

## Soy and Cattle, Report 2







Imagery © 2019 Planet Labs Inc.

**Published: July 2019** 

Based on April 2019 alerts

Prepared with aidenvironment

#### Introduction

The present report presents fourteen cases of deforestation alerts in Brazil observed between 27 March and 27 April 2019 by DETER (System for Monitoring Deforestation in Real Time) and PRODES (Program for Deforestation Calculation). The fourteen cases cover deforestation alerts in eight municipalities of five Brazilian states: Piauí, Bahia, Maranhão, Mato Grosso, and Roraima.

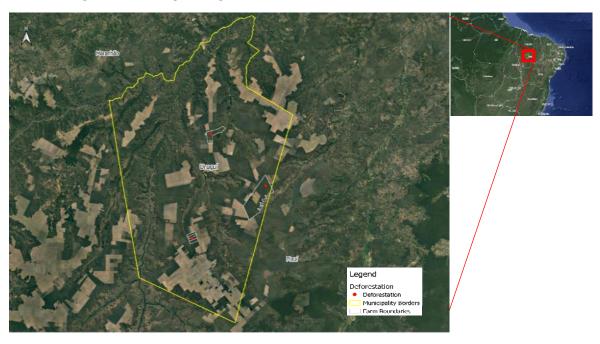
### **Table of Contents**

1.	Municipality Oruçui (Plaul) – facts and figures	3
	1.1. Property Fazenda Tangará da Serra	4
	1.2. Properties Fazendas São Sojé (José), Santa Maria, Campo Mourão I, II e III, and Senhora Aparecida	<b>l Nossa</b> 6
	1.3. Property Fazenda Terra Fértil	8
2.	Municipality Manoel Emídio (Piauí) – facts and figures	10
	2.1. Properties Encosta do Mundo Novo, Encosta do Campo Alegre, and Mata do C Alegre	Campo 11
3.	Municipality Formosa do Rio Preto (Bahia) – facts and figures	13
	3.1. Property Fazenda Agropecuária Albuquerque	15
	3.2. Property Fazenda São José Parcela 24	17
	3.3. Property Fazenda Parceiro - SLC Agrícola	19
4.	Municipality Correntina (Bahia) – facts and figures	21
	4.1. Property Fazenda Tapera Grande	23
5.	Municipality Balsas (Maranhão) – facts and figures	25
	5.1. Property Fazenda Nebraska	26
6.	Municipality Feliz Natal (Mato Grosso) – facts and figures	28
	6.1. Properties Fazenda Maringá and Maringá 1	29
	6.2. Property Fazenda Mirandópolis	31
7.	Municipality Mucajaí (Roraima) – facts and figures	33
	7.1. Property Fazenda Lúcio Antônio	34
	7.2. Property Fazenda Praiana	36
8.	Municipality Alto Alegre (Roraima) – facts and figures	38
	8.1. Property Gleba Cauamé, National Forest of Roraima, and Indigenous lands of Yanomami and Wakuxi-Wapixama (Raimundão)	40
Glo	ossarv	42

#### 1. Municipality Uruçuí (Piauí) – facts and figures

Name Municipality	State
Uruçuí	Piauí
Socioenvironmental information	
Cumulative deforestation since May 2018 (ha)	13,634
Biome	Cerrado
Agrarian conflicts - 2015 to 2017	No records on conflicts
Number of embargoed areas - list May 2019	2
Environmental fines - 2018	No cases filed in 2018
Soy production	
Planted soy area - 2017 (ha)	134,876
Total warehouse capacity - 2018 (MT)	15 silos with a total capacity of 1,077,701 MT
Total soy traded - 2017 (MT)	373,456
Main soy buyers - 2017	Amaggi & LD (13%), Bunge (3%), Domestic Market (84%)
Beef production	
Pasture area - 2017 (ha)	216
Slaughterhouses	No slaughterhouses with federal license
Cattle production	Slaughterhouse of Frigotil (Timón) sources cattle from Uruçuí

Uruçuí, in Piauí state, borders the municipality of Balsas in Maranhão state. Uruçuí has 20,902 inhabitants. From 2003 to 2018, there were two operations within Uruçuí aimed at rescuing workers who were held under slave labor conditions, resulting in eight people rescued.¹ Uruçuí is one of the most recent agribusinesses frontiers to attract international farmlands investors, and this has coincided with social conflict. According to Incra (National Institute of Colonization and Agrarian Reform), the municipality had a total of 61,851 ha between nine properties that were under investigation for land grabbing in 2012.²



<sup>&</sup>lt;sup>1</sup> https://observatorioescravo.mpt.mp.br/

<sup>&</sup>lt;sup>2</sup> https://www.conjur.com.br/2012-dez-28/piaui-3504-mil-hectares-indicio-grilagem-segundo-incra



## 1.1. Property Fazenda Tangará da Serra

General information	
Farm name and property code	FAZENDA TANGARÁ DA SERRA 1260200069558
Farm area (ha)	13,772
Municipality	Uruçuí
State	Piauí
Land clearance	
Period of land clearance	03-Mar 2019 to 09-May 2019
Size of clearance (ha)	2,237
Percentage of total area	16%
Inside Forest Code protected areas (Legal Reserves and APP)	No
Type of native vegetation cleared	Wooded Savanna
Land	
Embargoed land	No -
Environmental Fines	No
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	ARLEY GONÇALVES RIBEIRO
Company group	No linked company found
Other properties under the same register or company name	No info found
Supply Chain	
Commodity	Corn
Confirmed supply chain relation	No
Soy supply chain details	10 warehouses within a 50 km radius owned by Risa S/A, DM Coelho Agromercantil Ltda, Progresso Agroindustrial Ltda, and Serra Branca Agrícola S/A (Grupo Tomazini), among others. One warehouse owned by Brasil Agrícola Ltda and one by Pedro Salvador Prestes Zimmerman are immediately bordering the farm.
Beef supply chain details	-
Other supply chain details	-

3 March 2019 9 May 2019





Imagery © 2019 Planet Labs Inc.

Imagery © 2019 Planet Labs Inc.

Very little information could be found on this farm or owner. The farm is registered in adjacent municipality Sebastião Leal, and only a small part of the farm is in Uruçuí. In 2016, the farm lost 1,100 ha of corn yields due to drought.<sup>3</sup>

 $<sup>^{3} \ \</sup>underline{\text{http://www.portalklff.com.br/publicacao/el-nio-impacta-agricultura-e-traz-cenario-adverso-1235}$ 



## 1.2. Properties Fazendas São Sojé (José), Santa Maria, Campo Mourão I, II e III, and Nossa Senhora Aparecida

General information		
General information	~	
Farm name and property code	FAZENDA SÃO SOJÉ (José); FAZENDA       9501650603720;         SANTA MARIA; FAZENDAS CAMPO       9501650603640;         MOURÃO I, II E III; FAZENDA NOSSA       9501730056658;         SENHORA APARECIDA       9501906134790	
Farm area (ha)	2,056	
Municipality	Uruçuí	
State	Piauí	
Land clearance		
Period of land clearance	10-Mar 2019 to 12-May 2019	
Size of clearance (ha)	1,751	
Percentage of total area	85%	
Inside Forest Code protected areas (Legal Reserves and APP)	74 ha cleared inside Yes declared Legal Reserve	
Type of native vegetation cleared	Wooded Savanna	
Land		
Embargoed land	No -	
Environmental Fines	No	
Natural Reserves	No -	
Indigenous lands	No -	
Ownership		
Registered landowner	MÁRCIO JOSÉ CREMONESI; ADALTON JOSÉ CREMONESI; VALDECI AUGUSTO CREMONESI; VALDEMIR CREMONESI E OUTROS	
Company group	No linked company found	
Other properties under same register or company name	The four family members own 18 properties in Piauí totaling 6,678 ha: Valdemir - 6 properties (3,479 ha), Valdeci - 6 properties (1,108 ha), Adalton - 3 properties (1,127 ha), and Marcio - 3 properties (964 ha). Some of these properties have shared ownership between family members.	
Supply Chain		
Commodity	Soy	
Confirmed supply chain relation	No	
Soy supply chain details	16 warehouses within a 50 km radius owned by Bunge, Amaggi & LD, DM Coleho Agromercantil Ltda, Vista Verde Agroindustrial Ltda, Ilton Walker, and Pedro Zimmerman, among others.	
Beef supply chain details	-	
Other supply chain details	-	

10 March 2019 12 May 2019





Imagery © 2019 Planet Labs Inc.

Imagery © 2019 Planet Labs Inc.

Deforested area falls in four different farms of the Cremonesi family. Originally from Campo Mourão (state of Paraná, South of Brazil), the Cremonesi family has grown its business so that it now operates in multiple parts of Brazil. In Piauí state, the family produces soybeans on 18 properties, 5,378 ha of which are in Uruçuí. The Cremonesi family also owns 1,026 ha in Campo Mourão and 540 ha in Naviraí (state of Mato Grosso do Sul).

<sup>&</sup>lt;sup>4</sup> www.agricultura.gov.br/assuntos/riscos-seguro/seguro-rural/documentos-produtores-beneficiados/piaui\_atualizado-15-05-2019.xlsx



## 1.3. Property Fazenda Terra Fértil

Farm area (ha)  3,029  Municipality  Uruçuí  State  Piauí  Land clearance  Period of land clearance  Period of land clearance  13%  Percentage of total area  13%  Inside Forest Code protected areas (Legal Reserves and APP)  Type of native vegetation cleared  Wooded Savanna  Land  Embargoed land  No  Firregularities related to the environmental license of Fazenda Seara, in Jaborandi  Natural Reserves  No  Mo  Monership  Company group  Other properties under the same register or company name  No  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  1-Apr 2019 to 25-Apr 2019  Start Code protected wooded Savanna  Irregularities related to the environmental license of Fazenda Seara, in Jaborandi  No  - Irregularities related to the environmental license of Fazenda Seara, in Jaborandi  No  - HARALD KUDIESS  J&H Sementes (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by Harald, while the others are partially owned by Harald while the others are partially owned by Harald, while the only of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No	General information	
Municipality State Plauí  Land clearance  Period of land clearance  O1-Apr 2019 to 25-Apr 2019  Size of clearance (ha) Percentage of total area Inside Forest Code protected areas (Legal Reserves and APP) No  Type of native vegetation cleared  Land  Embargoed land No -  Environmental Fines  Yes BRL 50,500  Irregularities related to the environmental license of Fazenda Seara, in Jaborandi  Natural Reserves No -  Indigenous lands No -  Ownership  Registered landowner  HARALD KUDIESS  Jahl Sementes (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Harald Kudiess owns 8 properties in Plauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain details  Meet Supply Chain details  There are registers of transactions of cattle in the State of Plauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Farm name and property code	FAZENDA TERRA FÉRTIL 9500252721164
State Piauí  Land clearance  Period of Iand clearance 01-Apr 2019 to 25-Apr 2019  Size of clearance (ha) 401  Percentage of total area 13%  Inside Forest Code protected areas (Legal Reserves and APP) No	Farm area (ha)	3,029
Land clearance Period of land clearance Period of land clearance Period of land clearance Size of clearance (ha) Percentage of total area Inside Forest Code protected areas (Legal Reserves and APP) No Type of native vegetation cleared Wooded Savanna Land Embargoed land No - Environmental Fines Percentage of No - Irregularities related to the environmental license of Fazenda Seara, in Jaborandi Natural Reserves No - Indigenous lands No - Wownership Registered landowner HARALD KUDIESS J&H Sementes (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess) Alarda Kudiess owns & properties in Piaui state, all in the municipality of Uruçui, totaling 22,026 ha. Only two of these properties are entirely owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain Commodity Multiple Confirmed supply chain relation No 14 warehouses within a 50 km radius owned by Bunge, Serra Agricolas S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others. There are registers of transactions of cattle in the State of Piaui (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Municipality	Uruçuí
Period of land clearance    Size of clearance (ha)	State	Piauí
Size of clearance (ha)  Percentage of total area  13%  Inside Forest Code protected areas (Legal Reserves and APP)  Type of native vegetation cleared  Wooded Savanna  Land  Embargoed land  No  -  Irregularities related to the environmental license of Fazenda Seara, in Jaborandi  Natural Reserves  No  No  -  Integularities related to the environmental license of Fazenda Seara, in Jaborandi  Natural Reserves  No  -  No  Ownership  Registered landowner  Company group  Aland Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçui, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agricola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Land clearance	
Percentage of total area  Inside Forest Code protected areas (Legal Reserves and APP)  Type of native vegetation cleared  Wooded Savanna  Land  Embargoed land  No  Environmental Fines  No  BRL 50,500  Irregularities related to the environmental license of Fazenda Seara, in Jaborandi  Natural Reserves  No  No  No  Matural Reserves  No  HARALD KUDIESS  J&H Sementes (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Company group  Other properties under the same register or company name  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agricola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Period of land clearance	01-Apr 2019 to 25-Apr 2019
Inside Forest Code protected areas (Legal Reserves and APP)  Type of native vegetation cleared  Wooded Savanna  Embargoed land  No - Irregularities related to the environmental license of Fazenda Seara, in Jaborandi  Natural Reserves  No - Indigenous lands  No - Ownership  Registered landowner  Company group  Other properties under the same register or company name  Other properties under the same register or company name  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  Multiple  Confirmed supply chain details  Mo - Irregularities related to the environmental license of Fazenda Seara, in Jaborandi  No - Irregularities related to the environmental place of Fazenda Seara, in Jaborandi  No - Irregularities related to the environmental place of Fazenda Seara, in Jaborandi  No - Irregularities related to the environmental place of Fazenda Seara, in Jaborandi  No - Irregularities related to the environmental place of Fazenda Seara, in Jaborandi  No - Irregularities related to the environmental place seara, in Jaborandi  No - Irregularities related to the environmental place seara, in Jaborandi  No Environmental Fines  No - Irregularities related to the environmental place seara, in Jaborandi  No Rudiesso owns 8 properties and John Kudiess and John Kudiess owns 8 properties in Piaui state, all in the municipality of Uruçui, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by Harald Kudiess and John Kudi	Size of clearance (ha)	401
Reserves and APP) Type of native vegetation cleared  Wooded Savanna  Embargoed land  No  Environmental Fines  Yes  BRL 50,500  Irregularities related to the environmental license of Fazenda Seara, in Jaborandi  Natural Reserves  No  Indigenous lands  No  Ownership  Registered landowner  HARALD KUDIESS  J&H Sementes (owned by Harald Kudiess and John Kudiess)  Widess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Harald Kudiess)  Harald Kudiess owns 8 properties in Piaui state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agricola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piaui (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Percentage of total area	13%
Embargoed land  No -  Environmental Fines  Yes BRL 50,500	· · · · · · · · · · · · · · · · · · ·	No
Embargoed land  No -  Irregularities related to the environmental license of Fazenda Seara, in Jaborandi  Natural Reserves  No - Indigenous lands  No - Ownership  Registered landowner  Company group  HARALD KUDIESS  J&H Sementes (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Other properties under the same register or company name  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Type of native vegetation cleared	Wooded Savanna
Environmental Fines  Yes BRL 50,500 lirregularities related to the environmental license of Fazenda Seara, in Jaborandi  Natural Reserves  No - Indigenous lands No - Ownership  Registered landowner  HARALD KUDIESS  J&H Sementes (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Other properties under the same register or company name  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Land	
Environmental Fines  Yes  BRL 50,500  the environmental license of Fazenda Seara, in Jaborandi  Natural Reserves  No  Indigenous lands  No  Ownership  Registered landowner  HARALD KUDIESS  J&H Sementes (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Other properties under the same register or company name  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Embargoed land	No -
Indigenous lands  Ownership  Registered landowner  Company group  Other properties under the same register or company name  Other properties under the same register or company name  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Environmental Fines	Yes BRL 50,500 the environmental license of Fazenda Seara,
Registered landowner  HARALD KUDIESS  J&H Sementes (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Harald Kudiess)  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Natural Reserves	No -
Registered landowner  HARALD KUDIESS  J&H Sementes (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Other properties under the same register or company name  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Indigenous lands	No -
J&H Sementes (owned by Harald Kudiess and John Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Other properties under the same register or company name  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Ownership	
Company group  Kudiess) and Texas Empreendimentos Agricolas Ltda (owned by Harald Kudiess)  Harald Kudiess owns 8 properties in Piauí state, all in the municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Registered landowner	HARALD KUDIESS
Other properties under the same register or company name  municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has only 10 percent of the ownership)  Supply Chain  Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Company group	Kudiess) and Texas Empreendimentos Agricolas Ltda
Commodity  Multiple  Confirmed supply chain relation  No  14 warehouses within a 50 km radius owned by Bunge, Sey supply chain details  Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Other properties under the same register or company name	municipality of Uruçuí, totaling 22,026 ha. Only two of these properties are entirely owned by Harald, while the others are partially owned by him (in some cases he has
Confirmed supply chain relation  14 warehouses within a 50 km radius owned by Bunge, Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Supply Chain	
Soy supply chain details  Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Commodity	Multiple
Soy supply chain details  Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.  There are registers of transactions of cattle in the State of Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Confirmed supply chain relation	No
Beef supply chain details  Piauí (2015) involving members of the Kudiess family, but there is no information about linked slaughterhouses.	Soy supply chain details	Serra Agrícola S/A (Grupo Tomazini), Risa S/A, and a family member (Thomas Kudiess), among others.
Other supply chain details -	Beef supply chain details	Piauí (2015) involving members of the Kudiess family, but
	Other supply chain details	-

1 April 2019 25 April 2019





Imagery © 2019 Planet Labs Inc.

Imagery © 2019 Planet Labs Inc.

Harald Kudiess belongs to a family with five brothers. The family migrated from Rio Grande do Sul to the states of Bahia and Piauí in the 1980s, becoming one the main farmer families in Matopiba (Maranhão, Tocantins, Piauí and Bahia). In Uruçuí (Piauí), Harald owns 8 properties totaling 23,724 ha. He also owns another 8 farms in Bahia, totaling 6,578 ha in Correntina and 5,078 ha in Jaborandi. In this state, he runs the company Texas Empreendimentos Agricolas Ltda, which is principally active in soy production.<sup>5</sup>

On April 20, 2018, Harald was fined BRL 50,500 for irregularities related to the environmental license of Fazenda Seara, in Jaborandi, Bahia.<sup>6</sup> In addition, the Instituto de Terras do Piauí (ITERPI) identified one of his properties as a "land grabbing case." Although the court required that Harald return ownership of the land back to ITERPI, this governmental institute abandoned the case, and there was eventually no confirmation of Harald's conviction.<sup>7</sup>

Harald partners with his brother John Kudiess at JH Sementes Ltda, a distributor of soy, corn, and cotton seeds.<sup>8</sup> The company operates in the states of Mato Grosso, Goiás, Bahia, Tocantins, Maranhão, Piauí, Pará, Acre and in the Federal District. In 2018, BrasilAgro sold 9,784 ha of land on Fazenda Jatobá for BRL 177.9 million to JH Sementes.<sup>9</sup> On April 9, 2019, John Kudiess was embargoed by Ibama for illegal use of GMOs in Fazenda Bela Vista (Correntina, Bahia) and was fined BRL 31,049. Previously, in 2015, John was also prosecuted for environmental crimes in the State Park of Terra Ronca, located in Goiás state.<sup>10</sup>

Another one of Harald's brothers, Heinz Kudiess, owned Grupo Aurora-Sërios, one of the largest seed companies in Brazil, until it went bankrupt in 2016 with total debts of BRL 298 million. He is a member of the Brazilian Association of Soy Seed Producers (Abrass), one of financiers of politicians linked to agribusiness. Finally, Thomas Kudiess, another brother, was investigated in the state of Piauí for accidentally leaking agrochemicals in a local river, causing the death of rural workers.

<sup>&</sup>lt;sup>13</sup> https://www.gp1.com.br/noticias/prefeito-de-ribeiro-goncalves-e-investigado-por-envenenamento-de-agua-potavel-e-homicidio-culposo-264777.html



<sup>&</sup>lt;sup>5</sup> https://www.quadrosocietario.com/nome/harald-kudiess

 $<sup>^{6}\,\</sup>underline{https://servicos.ibama.gov.br/ctf/publico/areasembargadas/ConsultaPublicaAreasEmbargadas.php}$ 

<sup>&</sup>lt;sup>7</sup> http://www.tjpi.jus.br/themisconsulta/processo/303960538

<sup>8</sup> http://jhsementes.com.br/novo/

<sup>&</sup>lt;sup>9</sup> https://chainreactionresearch.com/wp-content/uploads/2018/11/BrasilAgro-Company-Profile.pdf

<sup>&</sup>lt;sup>10</sup> http://www.mpgo.mp.br/portal/noticia/mp-denuncia-fazendeiro-por-crime-ambiental-causado-na-regiao-do-parque-estadual-terra-ronca

<sup>&</sup>lt;sup>11</sup> https://www.valor.com.br/agro/4510492/justica-aceita-pedido-de-recuperacao-judicial-do-grupo-aurora-serios

<sup>&</sup>lt;sup>12</sup> https://deolhonosruralistas.com.br/2019/05/21/multinacionais-sao-financiadoras-ocultas-da-frente-parlamentar-da-agropecuaria/

### 2. Municipality Manoel Emídio (Piauí) – facts and figures

• • •	•
Name Municipality	State
Manoel Emídio	Piauí
Socioenvironmental information	
Cumulative deforestation since May 2018 (ha)	1,738
Biome	Cerrado
Agrarian conflicts - 2015 to 2017	No records on conflicts
Number of embargoed areas - list May 2019	2
Environmental fines - 2018	No cases filed in 2018
Soy production	
Planted soy area - 2017 (ha)	0
Total warehouse capacity - 2018 (MT)	No silos
Total soy traded - 2017 (MT)	0
Main soy buyers - 2017	No soy buyers
Beef production	
Pasture area - 2017 (ha)	227
Slaughterhouses	No slaughterhouses with federal license
Cattle production	GTA data show only small slaughterhouses sourcing from Manoel Emídio

Manoel Emídio, in Piauí state, is close to two federal conservation areas, the National Parks Serra da Capivara and Serra das Confusões. Manoel Emídio has 5,262 inhabitants. From 2003 to 2018, there were two operations aimed at rescuing workers held under slave labor conditions, resulting in 44 people rescued.<sup>14</sup>



<sup>&</sup>lt;sup>14</sup> <u>https://observatorioescravo.mpt.mp.br/</u>



## 2.1. Properties Encosta do Mundo Novo, Encosta do Campo Alegre, and Mata do Campo Alegre

ENCOSTA DO MUNDO NOVO; 9501900339609; ENCOSTA DO CAMPO ALEGRE; 9501900339528; MATA DO CAMPO ALEGRE 9501900339790
6,327
Manoel Emídio
Piauí
19-Feb 2019 to 23-Apr 2019
1,034
16%
No
Submontane Deciduous Seasonal Forest
No -
No
No -
No -
ZULMIRO FERREIRA DE SOUSA
No linked company found
Zulmiro owns 14 properties in Piauí (13 in Manoel Emidio, and 1 in Alvorada do Gurguaia), totaling 11,371 ha
Unknown
No
8 warehouses within 50 km radius owned by Amaggi & LD, among others
-
-

19 February 2019 23 April 2019





Imagery © 2019 Planet Labs Inc.

Imagery © 2019 Planet Labs Inc.

The deforestation falls within three farms. The owner, Zulmiro Ferreira de Sousa, was responsible for emancipating Manoel Emídio from the municipality of Bertolínia in 1962, <sup>15</sup> and he was elected as Mayor of Manoel Emídio in 1972 by Aliança Renovadora Nacional (ARENA), a conservative political party. <sup>16</sup>

<sup>16</sup> https://pt.wikipedia.org/wiki/Lista de prefeitos eleitos no Piau%C3%AD em 1972



<sup>15</sup> https://gurgueiaecobio.blogspot.com/

#### 3. Municipality Formosa do Rio Preto (Bahia) – facts and figures

<u> </u>	<u> </u>
Name Municipality	State
Formosa do Rio Preto	Bahia
Socioenvironmental information	
Cumulative deforestation since May 2018 (ha)	13,210
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 - 2018	8 cases filed in 2018 totaling BRL 600,000
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%), Amaggi & LD (24%), Cargill (6%), Horita (4%), others (43%)
Beef production	
Pasture area - 2017 (ha)	9,680
Slaughterhouses	No slaughterhouses with federal license
Cattle production	No GTA data available

Two of the largest Brazilian land grabbing cases are in Formosa do Rio Preto: the property of JJF Holdings, owned by José Valter Dias, <sup>17</sup> and the property of Condomínio Cachoeira do Estrondo, <sup>18</sup> 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 at the "heart" of Matopiba. From 2003 to 2018, there were nine operations aimed at rescuing workers held under slave labor conditions, resulting in 229 people rescued. <sup>19</sup>

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.<sup>20</sup>

<sup>&</sup>lt;sup>20</sup> https://www.conjur.com.br/2019-mar-23/cnj-intima-tj-ba-participacao-juizes-grilagem



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

<sup>&</sup>lt;sup>18</sup> https://reporterbrasil.org.br/estrondo/

<sup>&</sup>lt;sup>19</sup> https://observatorioescravo.mpt.mp.br/



## 3.1. Property Fazenda Agropecuária Albuquerque

General information		
Farm name and property code	FAZENDA AGROPECUÁRIA 9500926745676 ALBUQUERQUE	
Farm area (ha)	19,396	
Municipality	Formosa do Rio Preto	
State	Bahia	
Land clearance		
Period of land clearance	25-Mar 2019 to 11-May 2019	
Size of clearance (ha)	989	
Percentage of total area	5%	
Inside Forest Code protected areas (Legal Reserves and APP)	No	
Type of native vegetation cleared	Wooded Savanna	
Land		
Embargoed land	No -	
Environmental Fines	No	
Natural Reserves	Yes Estação Ecológica Serra Geral do Tocantins	
Indigenous lands	No -	
Ownership		
Registered landowner	JOÃO TOLEDO DE ALBUQUERQUE, STÉLIO DARCI CERQUEIRA DE ALBUQUERQUE	
Company group	Agroindustrial Vale Verde S.A., A.J.S.S. Participações Societárias em Empreendimentos Comerciais Ltda, and Alfa Empreendimentos e Participações S.A.	
Other properties under the same register or company name	Stelio Darci Cerqueira de Albuquerque and Geny Borela Toledo de Albuquerque also own Fazenda Gerais 1a (2,017 ha) and Fazenda Gerais 2a (6,290 ha). The Fazenda Gerais X (2,969 ha) is owned by Stelio Darci Cerqueira de Albuquerque, Geny Borela Toledo de Albuquerque and João Toledo de Albuquerque. All these other farms are also in Foromosa do Rio Preto.	
Supply Chain		
Commodity	Soy	
Commodity  Confirmed supply chain relation	No	
,	·	
Confirmed supply chain relation	No 21 warehouses within a 50 km radius owned by Bunge, Amaggi &	

25 March 2019 11 May 2019







Imagery © 2019 Planet Labs Inc.

The Toledo de Albuquerque family has a track record of environmental offences. Stelio Darci Cerqueira de Albuquerque and Geny Borela Toledo de Albuquerque are parents of João, André, and Sérgio Toledo de Albuquerque. In 2018, João was convicted for environmental degradation (deforestation) in a Federal Conservation area.<sup>21</sup> In 2010, André was prosecuted by Ibama for land clearance using fire in Fazenda Sassafraz (Formosa do Rio Preto, Bahia).<sup>22</sup> This same farm, Fazenda Sassafraz, was listed by Sérgio as his property in the list of assets requested by the Electoral Court to run the elections. In 2018, Sérgio was elected as Federal Deputy (2019-2022) representing the Republican Party (PR).<sup>23</sup> The Toledo de Albuquerque family is also the largest owner of "notary offices" (private service to register ownership and business) in Alagoas state, making them the main provider of these services in this state.<sup>24,25</sup>

<sup>&</sup>lt;sup>25</sup> https://novoextra.com.br/sururu/2018/02/344-monopolio-dos-cartorios



 $<sup>^{21}\,\</sup>underline{\text{https://www.bnews.com.br/noticias/jusnews/justica/205410,fazendeiro-e-condenado-por-devastar-66-mil-hectares-emarea-protegida-no-oeste-baiano.html}$ 

 $<sup>^{22}\</sup> https://servicos.ibama.gov.br/ctf/publico/areasembargadas/ConsultaPublicaAreasEmbargadas.php$ 

 $<sup>\</sup>frac{23}{\text{https://deolhonosruralistas.com.br/2019/05/12/mapa-das-terras-dos-parlamentares-mostra-que-congressistas-acumulam-fazendas-na-amazonia-e-no-matopiba/}$ 

<sup>&</sup>lt;sup>24</sup> https://novoextra.com.br/noticias/alagoas/2019/04/45829-poucos-cartorios-faturam-milhoes-em-alagoas

## 3.2. Property Fazenda São José Parcela 24

General information	
Farm name and property code	FAZENDA SÃO JOSÉ PARCELA 9999116681927
Farm area (ha)	270,065
Municipality	Formosa do Rio Preto
State	Bahia
Land clearance	
Period of land clearance	10-Mar 2019 to 09-May 2019
Size of clearance (ha)	1,702
Percentage of total area	1%
Inside Forest Code protected areas (Legal Reserves and APP)	No
Type of native vegetation cleared	Wooded Savanna
Land	
Embargoed land	No -
Environmental Fines	No
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	JJF HOLDING DE INVESTIMENTOS E PARTICIPAÇÕES (JOSÉ VALTER DIAS)
Company group	JJF Holding de Investimentos e Participações
Other properties under the same register or company name	JJF Holding de Investimentos e Participações and José Valter Dias own 254 bordering properties, totaling 270,065 ha. José Valter Dias owns 17 properties (107,395 ha), and JJF Holdings e Participações owns 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, Amaggi & LD, and Cargill, among others. Bunge, Cargill and Amaggi & LD own silos that are inside JJF / José Valter Dias properties.
Beef supply chain details	-





10 March 2019 13 May 2019





Imagery © 2019 Planet Labs Inc.

10 March 2019 13 May 2019



Imagery © 2019 Planet Labs Inc.



Imagery © 2019 Planet Labs Inc.

JJF Holding de Investimentos e Participações is owned by José Valter Dias. Under a combination of the company name and José Valter Dias, 270,065 ha is registered in a contiguous area in Formosa do Rio Preto (Bahia). JJF Holding is involved in one of the largest land grabbing cases in Brazil.<sup>26</sup> In March 2019, the National Justice Council (CNJ) suspended an official document that gives the property rights of 366,000 ha of lands in Bahia to José Valter Dias.<sup>27</sup> Allegedly, farmers that live on JJF Holding/José Valter Dias farms were forced to pay disproportionate taxes (80 sacks of soybean per ha) to stay in the area. In a hearing, members of the Agriculture Committee of Formosa do Rio Preto alleged that José Valter Dias had acquired his lands through illegal papers, extorting producers who were settled in the region for 30 years.<sup>28</sup> In December 2018, the JJF Holding/José Valter Dias case was the topic of a public hearing in the National Congress.<sup>29</sup> There may be a possible connection to Bunge, Amaggi & LD, and Cargill as these traders' own silos that are located inside JJF Holding/José Valter Dias properties.

<sup>&</sup>lt;sup>29</sup> https://www.camara.leg.br/internet/ordemdodia/ordemDetalheReuniaoCom.asp?codReuniao=53989



<sup>&</sup>lt;sup>26</sup> https://economia.estadao.com.br/noticias/geral,congresso-investiga-grilagem-na-bahia,70002636375

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

<sup>&</sup>lt;sup>28</sup> https://deolhonosruralistas.com.br/2017/04/13/juiz-determina-despejo-de-300-familias-para-criar-latifundio-gigante-na-bahia/

## 3.3. Property Fazenda Parceiro - SLC Agrícola

General information		
Farm name and property code	FAZENDA PARCEIRO 9501308390359	
Farm area (ha)	27,556 (of which planted: 13,585)	
Municipality	Formosa do Rio Preto	
State	Bahia	
Land clearance		
Period of land clearance	07-Mar 2019 to 05-May 2019	
Size of clearance (ha)	1,355	
Percentage of total area	5%	
Inside Forest Code protected areas (Legal Reserves and APP)	No	
Type of native vegetation cleared	Wooded Savanna	
Land		
Embargoed land	No -	
Environmental Fines	No	
Natural Reserves	No -	
Indigenous lands	No -	
Ownership		
Registered landowner	SLC AGRÍCOLA	
Company group	SLC Agrícola	
Other properties under the same register or company name	SLC Agrícola list in their website (https://www.slcagricola.com.br/nossas-fazendas/) the full ownership of 14 properties totaling 318,140 ha. These properties comprise 4 in Bahia (80,311 ha), 1 in Goiás (17,911 ha), 3 in Maranhão (74,584 ha), 1 in Mato Grosso do Sul (15,006 ha), 3 in Mato Grosso (93,700 ha), and 2 in Piauí (36,628 ha). They also lease areas from other owners in bordering farms.	
Supply Chain		
Commodity	Multiple	
Confirmed supply chain relation	Yes	
Soy supply chain details	13 warehouses within a 50 km radius owned by Amaggi & LD Commodities, Bunge, Cargill, and Canabrava Agropecuária, among others. The Company's clients Cargill Agricola S.A. and Amaggi LD Commodities S.A. jointly account for 50.4% of net revenue. <sup>30</sup>	
Beef supply chain details	supply chain details -	
SLC Agrícola's exports data from April 2018 to March 2019 show a 139 importing companies of their cotton production (internal sou including Chinatex Cotton Import Export Corporation (Beijing, Chi Kahatex (Bandung, Indonesia), and Paul Reinhart Ag (Winterthur, Switzerland).		

<sup>30</sup> ir.slcagricola.com.br/enu/2592/674543.pdf

7 March 2019 5 May 2019





Imagery © 2019 Planet Labs Inc.

Imagery © 2019 Planet Labs Inc.

In May 2019, Chain Reaction Research reported on SLC (Schneider Logemann Company) Agrícola's recent land clearance of 1,335 ha in Fazenda Parceiro. According to SLC's 2018 Management Report, SLC Agrícola's clients Cargill and Amaggi LD Commodities represent more than 50 percent of its net revenues. Page 12.

SLC Agrícola, majority-owned by SLC Participações, is one of the main investors in rural real estate in Matopiba and is linked to various US and European investors, including British equity investors Odey Asset Management (9.34 percent share) and Kopernik Global Investors, LLC (5.16 percent share). <sup>33,34</sup> In 2012, SLC Agrícola initiated a joint venture with Valiance Asset Management Ltd, founding SLC LandCo, which controls 86,574 ha in Matopiba, including Fazenda Parceiro. In 2012, SLC Agrícola entered into a long-term partnership with British private equity fund Valiance Asset Management Limited to form SLC LandCo (SLC 82 percent share, Valiance 18 percent). SLC LandCo is widely associated with land speculation in the region. <sup>35</sup>

Through another joint venture with Grupo Roncador, SLC Agrícola owns 20,000 ha in Querência (Mato Grosso). In a joint venture with Mitsui & Co, SLC Agrícola operates 21,898 ha in São Desidério (Bahia) and 16,213 ha in Porto dos Gaúchos (Mato Grosso). Within the years 2020-2021, SLC Agrícola plans to expand its operations to reach control of 700,000 ha. 37 SLC Agrícola exports directly through five export hubs situated in four municipalities in Bahia state: Correntina, Barreiras, São Desidério, Jaborandi and Formosa do Rio Preto. 38

In 2014, SLC Agrícola donated BRL100,000 to the campaign of the federal deputy Jerônimo Goergen (PP-RS), one of the coordinators of the Agribusiness Parliamentary Group in the National Congress. In 2018, after private donations were banned, the company owners, Eduardo Silva Logemann and Jorge Luiz Silva Logemann, who also served as President and Vice-President of SLC Agrícola's Board, donated BRL25,000 each to Goergen's campaign.<sup>39</sup> Goergen is considered one of the main supporters of agribusiness in the National Congress; he has proposed 29 bills against Indigenous and traditional communities' rights.<sup>40</sup>

<sup>&</sup>lt;sup>40</sup> https://deolhonosruralistas.com.br/2018/03/20/autor-do-pl-que-criminaliza-mst-e-mtst-apresentou-29-projetos-contra-povos-indigenas-e-quilombolas/



<sup>&</sup>lt;sup>31</sup> https://chainreactionresearch.com/the-chain-slc-agricola-clears-1355-hectares-of-cerrado-vegetation-despite-customer-zero-deforestation-commitments/

<sup>32</sup> ir.slcagricola.com.br/enu/2592/674543.pdf

<sup>33</sup> http://ri.slcagricola.com.br/governanca-corporativa/composicao-acionaria

 $<sup>^{34}\,\</sup>underline{\text{https://chainreactionresearch.com/report/slc-agricola-cerrado-deforestation-poses-risks-to-revenue-and-farmland-assets}$ 

<sup>&</sup>lt;sup>35</sup> https://deolhonosruralistas.com.br/2018/02/21/especulacao-com-terras-no-matopiba-deixa-rastros-de-grilagem-e-violacoes-aos-direitos-humanos/

<sup>36</sup> http://ri.slcagricola.com.br/publicacoes-e-documentos/apresentacoes-e-teleconferencias

<sup>&</sup>lt;sup>37</sup> https://www.dinheirorural.com.br/secao/capa/senhora-da-terra

<sup>38</sup> http://www.fieb.org.br/midia/2015/6/Empresas-exportadoras.pdf

<sup>39</sup> http://divulgacandcontas.tse.jus.br/

#### 4. Municipality Correntina (Bahia) – facts and figures

Name Municipality	State
Correntina	Bahia
Socioenvironmental information	
Cumulative deforestation since May 2018 (ha)	14,452
Biome	Cerrado
Agrarian conflicts - 2015 to 2017	Land conflicts: 2 in 2016 involving 1 family, 16 in 2017 involving 1,140 families, and 3 in 2018 involving 145 families; Water conflicts: 2 in 2016 involving 229 families, and 1 in 2017 involving 3,000 families
Number of embargoed areas - list May 2019	27
Environmental fines - 2018	5 cases filed in 2018 totaling BRL 172,800
Soy production	
Planted soy area - 2017 (ha)	172,186
Total warehouse capacity - 2018 (MT)	69 silos with a total capacity of 1,874,059 tons
Total soy traded - 2017 (MT)	487,371
Main soy buyers - 2017	ADM (43%), Amaggi & LD Commodities (32%), Multigrain (24%), Bunge (1%)
Beef production	
Pasture area - 2017 (ha)	64,314
Slaughterhouses	No slaughterhouses with federal license
Cattle production	No GTA data available

Correntina has 33,084 inhabitants. From 2003 to 2018, there were nine operations aimed at rescuing workers held under slave labor conditions, resulting in 249 people rescued.<sup>41</sup> Correntina is the municipality with the highest level of deforestation (4,749 ha) within the deforestation alerts period of January 6 to March 10, 2019. In the last few years, land and water conflicts, especially those linked to the implementation of large irrigation systems, have increased due to the expansion of agribusiness in the municipality.<sup>42</sup> In fact, Brazil's largest water conflict in recent history took place in Correntina.<sup>43</sup> In November 2017, 10,000 citizens marched against a water concession granted to the Igarashi farm by Bahia State Environment Institute (Inema), authorizing the use of 182,203 cubic meters of water per day to irrigate 2,539 hectares of grain plantations.<sup>44</sup> In 2016, Bahia's District Attorney Office recommended that Inema stop granting new water concessions, which were reportedly linked to the drying up of the Arrojado river, the major water source of the region. According to Comissão Pastoral da Terra (CPT), the daily volume authorized for Igarashi farm was enough to supply water to 6,600 families.<sup>45</sup>

<sup>45</sup> http://www.mabnacional.org.br/noticia/correntina-guerra-pela-gua

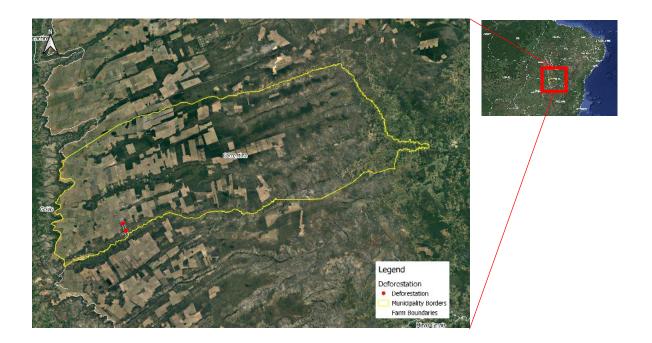


<sup>41</sup> https://observatorioescravo.mpt.mp.br/

<sup>42</sup> http://www.lemto.uff.br/index.php/noticias/44-correntina

<sup>&</sup>lt;sup>43</sup> https://outraspalavras.net/outrasmidias/correntina-as-guerras-da-agua-chegam-ao-brasil/

<sup>44</sup> https://www.correio24horas.com.br/noticia/nid/guerra-pela-agua-em-correntina-se-arrasta-desde-2015/



## 4.1. Property Fazenda Tapera Grande

General information			
Farm name and property code	FAZENDA TAPERA	A GRANDE	3020400597300
Farm area (ha)	1,239		
Municipality	Correntina		
State	Bahia		
Land clearance			
Period of land clearance	15-Mar 2019 to 1	.0-May 2019	
Size of clearance (ha)	834	<u> </u>	
Percentage of total area	67%		
Inside Forest Code protected areas	No		
(Legal Reserves and APP)	No		
Type of native vegetation cleared	Forested Savanna	a	
Land			
Embargoed land	Yes	Under a different owner n Brum) the Fazenda Tapera embargoed since 04 April : without an environmental	Grande has been 2017 for activities
Environmental Fines	No		
Natural Reserves	No	-	
Indigenous lands	No	-	
Ownership			
Registered landowner	VERA LÚCIA ORTI	Н	
Company group	Orth, Douglas Or	oera Grande Indústria e Com th and Irineu Orth) and Coop s de Rosário Ltda (Daniel Ort	erativa dos
Other properties under the same register or company name	The Orth family owns 6 bordering farms, all named Tapera Grande and totaling 13,248 ha: Vera Lucia Orth - 1 property (1,239 ha), Irineu Orth - 1 property (5,713 ha), Afonso Orth - 1 property (3,229 ha), Irineu Orth and Afonso Orth - 1 property (1,246 ha), Douglas Orth, Daniel Orth and Aline Orth - 1 property (1,241 ha), and Aline Orth - 1 property (580 ha). Ireneu Orth also owns 1,250 ha in Aripuana (Mato Grosso)		
Supply Chain			
Commodity	Cotton		
Confirmed supply chain relation	Yes		
Soy supply chain details		rithin a 50 km radius owned grícola, among others.	by Bunge,
Beef supply chain details	-		
Other supply chain details	cotton produced dos Produtores R Luís Eduardo Ma S.A. in Luís Eduar	oy the National Supply Comp in Fazenda Tapera - through urais de Rosário Ltda - to Ca galhães (Bahia), Eisa Empres do Magalhães (Bahia), Peixo rcio in Neópolis (Pernambuc baiana (Sergipe)	the Cooperativa rgill Agrícola S.A in a Intergarícola ro Gonçalves S.A.

15 March 2019 10 May 2019





Imagery © 2019 Planet Labs Inc.

Imagery © 2019 Planet Labs Inc.

Irineu was Mayor in his hometown of Tapera (Rio Grande do Sul state) for four terms (1983-88, 1993-96, 2009-12, 2013-06). In 2018, Irineu was elected as the 1st substitute of Senator Luís Carlos Heinze (Progressist Party – PP), vice-president of the Agribusiness caucus in the Brazilian Parliament and pointed by CIMI (Missionary Indigenous Council) as one of 50 anti-Indigenous politicians. <sup>46</sup> In October 2014, Ibama embargoed one of Ireneu Orth's properties of 594 ha in Correntina for deforestation, for which he was fined BRL20,000. <sup>47</sup>

<sup>&</sup>lt;sup>47</sup> https://servicos.ibama.gov.br/ctf/publico/areasembargadas/ConsultaPublicaAreasEmbargadas.php



<sup>&</sup>lt;sup>46</sup> https://deolhonosruralistas.com.br/2018/10/04/mdb-lidera-atuacao-anti-indigena-no-congresso-nacional/

#### 5. Municipality Balsas (Maranhão) – facts and figures

	·
Name Municipality	State
Balsas	Maranhão
Socioenvironmental information	
Cumulative deforestation since May 2018 (ha)	13,496
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 - 2018	12 cases filed in 2018 totaling BRL9,544,500
Soy production	
Planted soy area - 2017 (ha)	187,144
Total warehouse capacity - 2018 (MT)	39 silos with 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%), Amaggi & LD (8%), Gavilon (6%), Multigrain (6%), others (7%)
Beef production	
Pasture area - 2017 (ha)	11,678
Slaughterhouses	No slaughterhouses with federal license
Cattle production	No GTA data available

Balsas has 90,679 inhabitants. From 2003 to 2018, there were 3 operations aimed at rescuing workers held under slave labor conditions, resulting in 29 people rescued.<sup>48</sup> Rural labor accidents have been linked to soy plantations within Balsas. Agrarian conflicts in the municipality are mainly linked to the expansion of soy plantations that threaten local populations' rights.<sup>49</sup> Balsas is a logistics hub, having traded almost double the volume of soy produced in its territory.<sup>50</sup>



<sup>48</sup> https://observatorioescravo.mpt.mp.br/

<sup>&</sup>lt;sup>49</sup> https://doi.org/10.14393/RCT133108

<sup>50</sup> https://trase.earth/

## 5.1. Property Fazenda Nebraska

General information	
Farm name and property code	FAZENDA NEBRASKA 1140140013846
Farm area (ha)	9,983
Municipality	Balsas
State	Maranhão
Land clearance	
Period of land clearance	18-Jan 2019 to 13-May 2019
Size of clearance (ha)	954
Percentage of total area	10%
Inside Forest Code protected areas (Legal Reserves and APP)	No
Type of native vegetation cleared	Wooded Savanna
Land	
Embargoed land	No -
Environmental Fines	No
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	GUABIJÚ AGRONEGÓCIO LTDA
Company group	Brookfield Agriculture Group (Canadá) / Guabijú Agronegócio Ltda
Other properties under the same register or company name	Brookfield Agriculture Group operates more than 269,000 ha in Brazil, over numerous properties in Matopiba, for multiple crops and livestock
Supply Chain	
Commodity	Multiple
Confirmed supply chain relation	Yes
	25 warehouses within a 50 km radius owned by SLC
Soy supply chain details	Agricola, Multigrain, Agrex do Brasil, and ABC Indústria e Comércio, among others. Two warehouses owned by Agrinvest Brasil Ltda are inside the farm, which might be an indication that this is a linked company.
Soy supply chain details  Beef supply chain details	Comércio, among others. Two warehouses owned by Agrinvest Brasil Ltda are inside the farm, which might be

18 January 2019 13 May 2019





Imagery © 2019 Planet Labs Inc.

Imagery © 2019 Planet Labs Inc.

Fazenda Nebraska is a subsidiary of Guabijú Agronegócio Ltda, headquartered in Rio de Janeiro and affiliated with the Canadian asset management company Brookfield. Guabijú is owned and managed by Luiz Ildefonso Simões Lopes (Executive Chairman, Brookfield Brasil), Paulo Cesar Carvalho Garcia (CLO, Brookfield Brasil), Renato Cassim Cavalini (CEO, Brookfield Agriculture Group), Luis Fernando Della Togna (CIO, Brookfield Agriculture Group), Fernando de Oliveira Cirilo (COO, Brookfield Agriculture Group) and the funds Pequi Participações and Embaúba Participações. Brookfield Agriculture Group has BRL 3.3 billion in assets, including farmlands in Maranhão, Minas Gerais, Tocantins, São Paulo, Mato Grosso, Mato Grosso do Sul, and Goiás. The company operates in grains (mainly soy), sugarcane and cattle. 2

Brookfield Asset Management is considered one of the main players in land grabbing in Brazil. In addition, according to a Chain Reaction Research report, Brookfield is connected to 13,746 hectares of deforestation in Matopiba from 2000 to 2017.<sup>53</sup>

Brookfield Brazil Agriculture Fund II relies on heavy investments of US state funds: the New Mexico State Investment Council invested USD 75 million<sup>54</sup> and the Oregon Investment Council invested USD 69.7 million.<sup>55</sup>

In 2013, Brookfield confirmed the payments of BRL 4 million in bribes for fiscal auditors in the municipality of São Paulo to relieve taxes related to one of their contractor companies.<sup>56</sup> The company alleged an investment of USD 27 billion in Brazil in the last five years.<sup>57</sup>

Finally, Brascan Agri covers the cattle activities of Brookfield and sources from Fazendas Bartira.<sup>58</sup> The latter seems to receive credits from the Brazilian Development Bank (BNDES), according to its website (a banner stating that this farm is supported by BNDES).<sup>59</sup>



<sup>&</sup>lt;sup>51</sup> http://www.brookfieldbrasilra.com.br/equipe/

<sup>52</sup> http://www.brookfieldbrasilra.com.br/

 $<sup>\</sup>frac{53}{https://chain reaction research.com/wp-content/uploads/2018/12/Foreign-Farmland-Investors-in-Brazil-Linked-to-423000-Hectares-of-Deforestation-2.pdf$ 

<sup>&</sup>lt;sup>54</sup> https://realassets.ipe.com/news/investors/new-mexico-state-invests-75m-in-brazilian-agriculture/10008094.article

<sup>55</sup> http://www.globalaginvesting.com/oregon-invests-100-million-with-brookfield-brazil-agriculture-fund-ii/

 $<sup>\</sup>frac{56}{\rm http://g1.globo.com/sao-paulo/noticia/2013/11/brookfield-confirma-pagamento-de-propina-servidores-presos-dizmp.html}{}$ 

<sup>&</sup>lt;sup>57</sup> https://g1.globo.com/economia/noticia/quem-e-a-brookfield-a-empresa-canadense-que-investiu-quase-r-27-bilhoes-no-brasil-em-5-anos.ghtml

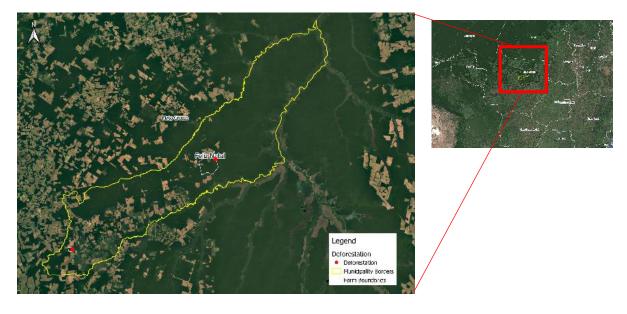
<sup>58</sup> https://trade.nosis.com/en/BRASCAN-AGRI-S-A/106882987/315/p#.XPE1mi2B1hE

<sup>59</sup> https://www.fazendasbartira.com.br/contato.html

### 6. Municipality Feliz Natal (Mato Grosso) – facts and figures

Name Municipality	State	
Feliz Natal	Mato Grosso	
Socioenvironmental information		
Cumulative deforestation since May 2018 (ha)	27,519	
Biome	Amazon	
Agrarian conflicts - 2015 to 2017	Land conflicts: 1 in 2016 involving 1,552 indigenous people and 3 involving 60 families, and 1 in 2018 involving 500 families	
Number of embargoed areas - list May 2019	234	
Environmental fines - 2018	53 cases filed in 2018 totaling BRL 21,603,211	
Soy production		
Planted soy area - 2017 (ha)	122,000	
Total warehouse capacity - 2018 (MT)	39 silos with a total capacity of 1,865,290 MT	
Total soy traded - 2017 (MT)	358,312	
Main soy buyers - 2017	Caramuru (40%), Other (2%), Domestic Consumption (58%)	
Beef production		
Pasture area - 2017 (ha)	22,100	
Slaughterhouses	No slaughterhouses with federal license	
Cattle production	Slaughterhouses of JBS SA (Diamantino and Colider), Marfrig Global Foods (Paranatinga), LCR Foods (São José do Rio Claro), and Vale Grande SA (Matupá), among others, source cattle from Feliz Natal	

Feliz Natal has 12,440 inhabitants. From 2003 to 2018, there were four operations aimed at rescuing workers held under slave labor conditions, resulting in 43 people rescued.<sup>60</sup> In 2017, soy production in Feliz Natal was mainly traded by Caramuru, and the Netherlands was its main destination.<sup>61</sup>



<sup>60</sup> https://observatorioescravo.mpt.mp.br/

<sup>61</sup> https://trase.earth/profile-place?nodeId=10824&year=2017&contextId=1



## 6.1. Properties Fazenda Maringá and Maringá 1

Rapid Response, Soy and Cattle, Report 2 – Published July 2019

General information	
Farm name and property code	FAZENDA MARINGÁ e 9011641343174 MARINGÁ I
Farm area (ha)	2,200
Municipality	Feliz Natal
State	Mato Grosso
Land clearance	
Period of land clearance	15-Jan 2019 to 21-Apr 2019
Size of clearance (ha)	632
Percentage of total area	29%
Inside Forest Code protected areas (Legal Reserves and APP)	482.00 ha cleared inside Yes declared Legal Reserve
Type of native vegetation cleared	Semidecidual Seasonal Forest
Land	
Embargoed land	No -
Environmental Fines	No
Natural Reserves	No -
Indigenous lands	No -
Ownership	
Registered landowner	VERA ALICE DE ABREU GABRIEL, ADEMIR VALENTIM GABRIEL, SUELI CAMPOS DE ABREU, BRAZ HENRIQUE DE ABREU, SINÉIA FERNANDES DE ABREU, JORGE ANTÔNIO DE ABREU, DAGNÓLIA FERNANDES SILVA DE ABREU, MARGARET BRUSTOLON DE ABREU, JOSÉ PAULO LEITE DE ABREU, RUFINA LEITE DE ABREU, HAROLDO CÉSAR DE ABREU, PAULO HENRIQUE DE ABREU
Company group	Coura Comércio de Madeiras Ltda and Serraria Primavera Ltda are linked to the owners of Fazenda Maringá and Maringá I, while Agropecuária Vale do Xingu is not registered, even though it is the name of one of their properties
Other properties under the same register or company name	The owners of Fazenda Maringá and Maringá I also own other 4 farms in Mato Grosso state, totaling 15,791 ha: in Marcelândia (Fazenda Sorriso - unknown size); in União do Sul (Agropecuária Vale do Xingu - 7,299 ha); in Itaúba (Fazenda Santa Rosa - 2,039 ha); and in Cláudia (Fazenda Primavera - 4,253 ha)
Supply Chain	
Commodity	Other
Confirmed supply chain relation	No
Soy supply chain details	73 warehouses within a 50 km radius owned by Cargill and COFCO, among others
	JBS and Marfrig source cattle from the municipality, but
Beef supply chain details	there are no slaughterhouses with Federal License registered, and neither the property nor the De Abreu family are in the GTA database.

15 January 2019 21 April 2019





Imagery © 2019 Planet Labs Inc.

Imagery © 2019 Planet Labs Inc.

Jorge Antônio de Abreu was responsible for the family's logging companies and was elected state deputy in 1994. After Jorge died in a plane crash in 1998, the family continued the logging business. Jorge was married to Sinéia Fernandes de Abreu (listed in the property ownership of Fazenda Maringá) and they had three sons: Jorge Fernandes, Paulo Henrique and Hugo Rafael (not listed in the property ownership). <sup>62</sup> José Paulo Leite de Abreu (listed in property ownership), brother of Jorge, was arrested in March 2015 during the Federal Police operation Jurupari. He was accused of stealing wood from and causing deforestation in Indigenous lands, but the case was rejected by the Federal Court. <sup>63,64</sup> One of his farms, in the municipality of Colniza, was involved in agrarian conflicts with peasant communities. <sup>65,66</sup>

In 2014, Dagnólia Fernandes Silva de Abreu (listed as one of the property owners) and her company Madeireira Sentinela Ltda – legally named Sentinela Serviços e Obras de Terraplenagem Ltda – was accused of trading 14,800 square meters of illegal wood. The company ceased operations on September 11, 2018 for "omitting product declarations." <sup>67</sup>

In 2013, the Abreu family was sued by land broker Raul Krapf for failing in paying his commission on the sale of a rural property in Mato Grosso (the name of the farm is not mentioned).<sup>68</sup>

Finally, Vera Alice de Abreu Gabriel (listed as one of the property owners) was the partner (in Madejumbo Madeiras Ltda and Serraria Campo Grande Ltda) of Ademir Valentim Gabriel, known as "Garotinho," a politician from the Partido Popular Socialista. Ademir was involved in logging, and in 2001, Ibama found three of Ademir's trucks transporting wood without proper documents.<sup>69</sup>



<sup>62</sup> http://www.portalmatogrosso.com.br/matopedia/abreu-jorge-antonio-de/30029

<sup>63</sup> https://www.midianews.com.br/politica/bens-sequestrados-pela-justica-somam-r-16-bilhao-veja-relacao/23786

<sup>&</sup>lt;sup>64</sup> https://www.sonoticias.com.br/politica/trf-libera-todos-os-presos-na-operacao-jurupari/

<sup>65</sup> https://www.sonoticias.com.br/geral/conflito-fundiario-comeca-ser-resolvido-em-colniza/

<sup>&</sup>lt;sup>66</sup> https://www.olhardireto.com.br/noticias/exibir.asp?id=67057&noticia=homem-invade-casa-e-executa-a-tiros-dois-funcionarios-da-fazenda-bauru

<sup>67</sup> https://transparencia.mpmt.mp.br/includes/simprec-download.php?reg=1937334

<sup>68</sup> http://www.radaroficial.com.br/d/5102657001750528

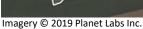
<sup>69</sup> http://www.diariodecuiaba.com.br/detalhe.php?cod=64505

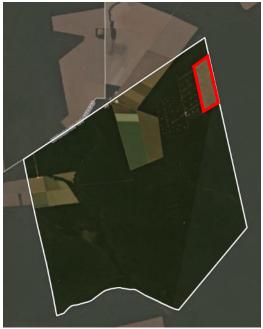
## 6.2. Property Fazenda Mirandópolis (Fazenda Vó Constância)

General information		
Farm name and property code	FAZENDA MIRANDÓPOLIS (also named Fazenda Vó 9013421020911 Constância)	
Farm area (ha)	12,510	
Municipality	Feliz Natal	
State	Mato Grosso	
Land clearance		
Period of land clearance	16-Mar 2019 to 20-May 2019	
Size of clearance (ha)	324	
Percentage of total area	3%	
Inside Forest Code protected areas (Legal Reserves and APP)	45.00 ha cleared Yes inside declared Legal Reserve	
Type of native vegetation cleared	Semidecidual Seasonal Forest	
Land		
Embargoed land	Ilton Vicentini has one embargoed area for deforestation included in the 2007 list, and this case is still pending trial. There is no indication on the farm location.	
Environmental Fines	No	
Natural Reserves	No -	
Indigenous lands	Yes  Bordering the Indigenous land of Xingu, with multiple indigenous populations	
Ownership		
Registered landowner	IAN ZIBETTI FRANCIO & ILTON VICENTINI (ownership disputed	
Other properties under the same register or company name	Santa Laura Compra e Venda de Madeiras Ltda and Iamaçu Industrial e Florestal Ltda (both owned by "Francio" family)  The ownership of Fazenda Mirandópolis is disputed. Ian Zibetti Francio and his family claim ownership of several small parcels within the farm. Vicentini family has 2 other linked properties totaling 19,734 ha. One bordering farm, Fazenda Arco Iris - 2.99	
	ha, owned by Ivo Vicentini and another linked property close by - Fazenda Laura e Vó Idali - 3.228 ha, owned by Silvia Marina de Sá Pereira Vicentini and Ivo Vicentini.	
Supply Chain		
Commodity	Other	
Confirmed supply chain relation	Yes	
Soy supply chain details	4 warehouses within a 50 km radius owned by no known companies	
Beef supply chain details	JBS and Marfrig source cattle from the municipality, but there aren't slaughterhouses with Federal License registered, and neither the property nor the Vicentini family are in the GTA database.	
Other supply chain details	Likely to be linked to timber following the deforestation cycle timber-cattle-soy	

16 March 2019 20 May 2019







Imagery © 2019 Planet Labs Inc.

The Vicentini family owns 54,000 hectares in the region neighboring TIX (Indigenous land of Xingu). In 2003, the family sold 46,000 ha of their properties to Nei Francio, who changed the name of the farm to Iamaçu (Iamaçu Industrial e Florestal Ltda)<sup>70</sup>. In 2016, Brazil's Attorney General canceled the title of a different Vicentini family property because there was evidence of overlap of the property with the Indigenous land of Xingu.<sup>71</sup>

The alleged owner of the area where this deforestation alert falls is Ian Zibetti Francio, relative of Nei Francio. Ian Zibetti Francio is being investigated by public attorneys for frauds linked to the ownership of Fazenda Vó Constança (Federal Police Operation Polygonum). 72 In 2010, Nei Francio was prosecuted by the Federal Police Operations Mapinguari and Jurupari but the court decision, from 2016, did not convict him for illegal logging.<sup>73</sup>

The company Santa Laura Compra e Venda De Madeiras Ltda, in Feliz Natal (Mato Grosso), owned by Ian and Alan Zibetti Francio, was registered in July 2016 as a timber extraction, processing and trading operations company. In 2019, Ian Zibetti Francio sold timber from Fazenda Vó Constança to 10 companies, mainly in the timber manufacturing business (internal source).

<sup>73</sup> http://www.pontonacurva.com.br/penal/fazendeiro-e-engenheiro-florestal-sao-absolvidos-por-ausencia-de-provas-najurupari/1447



<sup>70</sup> https://www.sonoticias.com.br/opiniao/a-saga-das-familias-vicentini-e-turquino/

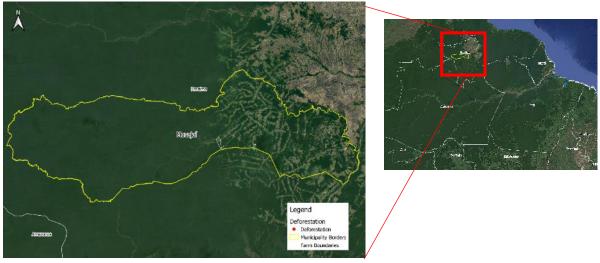
<sup>71</sup> https://www.agu.gov.br/page/content/detail/id conteudo/427191

<sup>&</sup>lt;sup>72</sup> https://www.sonoticias.com.br/geral/mp-divulga-balanco-da-operacao-polygonum-sobre-fraudes-ambientais-no-estado-20-prisoes/

#### 7. Municipality Mucajaí (Roraima) – facts and figures

Name Municipality	State
Mucajaí	Roraima
Socioenvironmental information	
Cumulative deforestation since May 2018 (ha)	48,131
Biome	Amazon
Agrarian conflicts - 2015 to 2017	Land conflicts: 3 in 2016 involving 1,142 indigenous people, 1 in 2017 involving 1,142 indigenous people, and 1 in 2017 involving 1,142 indigenous people
Number of embargoed areas - list May 2019	153
Environmental fines - 2018	5 filed cases in 2018 totalling 479,206 BRL
Soy production	
Planted soy area - 2017 (ha)	300
Total warehouse capacity - 2018 (MT)	27 silos with total capacity of 2,798,821 MT (Mucajaí, Boa Vista and Bonfim)
Total soy traded - 2017 (MT)	538
Main soy buyers - 2017	Amaggi (100%)
Beef production	
Pasture area - 2017 (ha)	116,657
Slaughterhouses	1 Frigo 10 with Federal License (in Boa Vista)
Cattle production	No GTA data available

Mucajaí borders Boa Vista, the capital of Roraima state. Mucajaí has 17,528 inhabitants.<sup>74</sup> There is one Indigenous area called Yanomami in Mucajaí, occupying 58 percent of the maunicipality's territory.<sup>75</sup> The Indigenous land Yanomami, which also falls in seven other municipalities, consists of 9,864,980 ha and a population of 26,780 inhabitants.<sup>76</sup> The area has 536 mining requests that depend on legal land re-classification, on National Congress approval, and on consulting processes involving affected local Indigenous Populations.<sup>77</sup> There are reported conflicts in Yanomami involving mining, fishing, hunting, and land grabbing.<sup>78</sup>



<sup>74</sup> https://cidades.ibge.gov.br/brasil/rr/mucajai/panorama



https://terrasindigenas.org.br/pt-br/terras-indigenas/4016

<sup>&</sup>lt;sup>76</sup> https://terrasindigenas.org.br/pt-br/terras-indigenas/4016

<sup>&</sup>lt;sup>77</sup> https://terrasindigenas.org.br/pt-br/mineracao

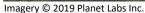
<sup>&</sup>lt;sup>78</sup> https://terrasindigenas.org.br/pt-br/terras-indigenas/4016

## 7.1. Property Fazenda Lúcio Antônio

General information			
Farm name and property code	FAZENDA LÚCIO ANTÔNIO 95002581		9500258141640
Farm area (ha)	463		
Municipality	Mucajaí		
State	Roraima		
Land clearance			
Period of land clearance	09-Mar 201	9 to 24-Mar 2019	
Size of clearance (ha)	356		
Percentage of total area	77%		
Inside Forest Code protected areas (Legal Reserves and APP)	Yes	283.00 ha inside declared Legal Reserve and APP	
Type of native vegetation cleared	Amazon rair	forest	
Land			
Embargoed land	Yes	Making use of fire in agrowithout authorization from body or in disagreement volicense	m the competent
Environmental Fines	No		
Natural Reserves	No	-	
Indigenous lands	No	-	
Ownership			
Registered landowner	LÚCIO ANTÔNIO RIBEIRO DA SILVA		
Company group	LT Comércio e Serviços Ltda		
Other properties under the same register or company name	No info found		
Supply Chain			
Commodity	Other	Other	
Confirmed supply chain relation	No		
Soy supply chain details	No warehouses within a 50 km radius. About 100 km awarehere are warehouses owned by CONAB (National Supply Company), Companhia Agroindustrial de Roraima, and some private owners		3 (National Supply
Beef supply chain details	-		
Other supply chain details	-		

9 March 2019 24 March 2019







Imagery © 2019 Planet Labs Inc.

In March 2013, the company LT Comércio e Serviço Ltda – a construction firm owned by Lúcio Antônio Ribeiro da Silva – was embargoed in Mucajaí after failing to present the environmental and operation licenses for the construction of 40 housing facilities.<sup>79</sup> The agreement was signed by the previous Mayor, Elto Vieira Lopes (MDB-RR), who resigned in January 2019. The case led to the intervention of the federal deputy Edio Vieira Lopes (PR-RR), father of Elto and member of the Agribusiness Parliamentary Group in the National Congress, who lobbied in favor of the company owned by Lúcio Antônio.<sup>80</sup>

Edio Vieira Lopes owns the property Fazenda São Carlos (374 ha) bordering the Indigenous land Yanomami. Lopes is the author of a law project that legalizes mining activities inside Indigenous lands.<sup>81</sup>

<sup>&</sup>lt;sup>81</sup> https://deolhonosruralistas.com.br/2019/05/17/frente-em-defesa-da-amazonia-quer-mineracao-em-terras-indigenas-e-tem-deputado-envolvido-em-conflitos/



<sup>79</sup> https://www.fatoreal.blog.br/?p=26140

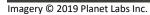
<sup>80</sup> https://www.fatoreal.blog.br/?p=26140

### 7.2. Property Fazenda Praiana

General information		
Farm name and property code	FAZENDA PRAIANA 275813729	
Farm area (ha)	1,479	
Municipality	Mucajaí	
State	Roraima	
Land clearance		
Period of land clearance	07-Mar 2019 to 01-Apr 2019	
Size of clearance (ha)	251	
Percentage of total area	11%	
Inside Forest Code protected areas (Legal Reserves and APP)	239.00 ha cleared inside Yes declared Legal Reserve and APP	
Type of native vegetation cleared	Ombrophilous Open Forest	
Land		
Embargoed land	No -	
Environmental Fines	No	
Natural Reserves	Yes Floresta Nacional de Roraima	
Indigenous lands	No -	
Ownership		
Registered landowner	RAYANY BRITO WANDERLEY	
Company group	No linked company found	
Other properties under the same register or company name	No info found	
Supply Chain		
Commodity	Unknown	
Confirmed supply chain relation	No	
Soy supply chain details	No warehouses within a 50 km radius. About 100 km awa there are warehouses owned by Companhia Agroindustrial de Roraima, Faccio Indústria e Comércio Ltda and Acostumado Alimentos Ltda and some other private owners	
Beef supply chain details	-	
Other supply chain details	-	

7 March 2019 01 April 2019







Imagery © 2019 Planet Labs Inc.

Rayany Brito Wanderley, who is a doctor living in Boa Vista, received ownership of Fazenda Praiana through Decree number 645 issued by ITERAIMA (Institute of Land and Colonization of Roraima State) in 2017.<sup>82</sup> As no other relevant information was found, Rayany might be an intermediary of someone else operating the property.

<sup>82</sup> http://imprensaoficial.rr.gov.br/app/edicoes/2017/11/doe-20171128.pdf



#### 8. Municipality Alto Alegre (Roraima) – facts and figures

Name Municipality	State
Alto Alegre	Roraima
Socioenvironmental information	
Cumulative deforestation since May 2018 (ha)	14,828
Biome	Amazon
Agrarian conflicts - 2015 to 2017	Land conflicts: 1 in 2017 involving 1,142 indigenous people, and 2 in 2018 involving 1,258 indigenous people
Number of embargoed areas - list May 2019	37
Environmental fines - 2018	4 filed cases in 2018 totaling BRL 82,000
Soy production	
Planted soy area - 2017 (ha)	5,624
Total warehouse capacity - 2018 (MT)	27 silos with a total capacity of 2,798,821 MT (Mucajaí, Boa Vista and Bonfim)
Total soy traded - 2017 (MT)	11,150
Main soy buyers - 2017	Amaggi (100%)
Beef production	
Pasture area - 2017 (ha)	40,355
Slaughterhouses	One slaughterhouse (Frigo10) with Federal License (in Boa Vista)
Cattle production	No GTA data available

Alto Alegre borders Boa Vista, the capital of Roraima state, and has 16,301 inhabitants. From 2003 to 2018, there was 1 operation aimed at rescuing workers held under slave labor conditions, resulting in 1 person rescued. Eight indigenous areas are located partially or entirely within the municipality, totaling 51,339 ha, with a population of 2,503 indigenous people. East Seventy two percent of the area of Alto Alegre is covered by the Indigenous land Yanomami, which also falls in seven other municipalities. The Indigenous land Yanomami consists of 9,864,980 ha and a population of 26,780 inhabitants. The area has 536 mining requests that depend on legal land re-classification, on National Congress approval, and on consulting processes involving affected local Indigenous populations. There are reported conflicts in Yanomami territory involving mining, fishing, hunting, and land grabbing. The seven the conflicts in Yanomami territory involving mining, fishing, hunting, and land grabbing.



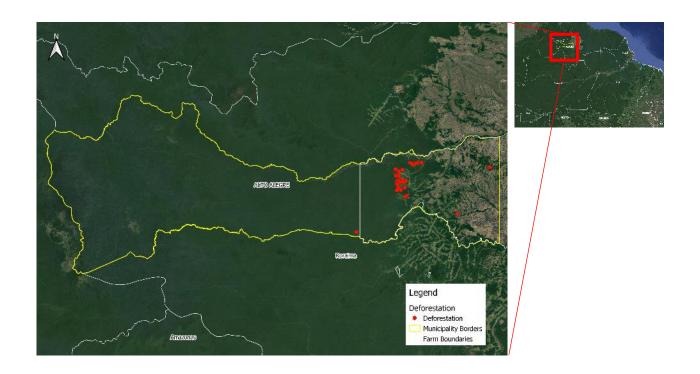
<sup>83</sup> https://observatorioescravo.mpt.mp.br/

<sup>84</sup> https://terrasindigenas.org.br/pt-br/

<sup>85</sup> https://terrasindigenas.org.br/pt-br/terras-indigenas/4016

<sup>86</sup> https://terrasindigenas.org.br/pt-br/mineracao

<sup>&</sup>lt;sup>87</sup> https://terrasindigenas.org.br/pt-br/terras-indigenas/4016



## 8.1. Property Gleba Cauamé, National Forest of Roraima, and Indigenous lands of Yanomami and Wakuxi-Wapixama (Raimundão)

General information		
Farm name and property code	GLEBA CAUAMÉ / FLORESTA NACIONAL DE RORAIMA /TERRA INDÍGENA YANOMAMI /TERRA INDÍGENA RAIMUNDÃO (WAKUXI-WAPIXANA)	
Farm area (ha)	927,429	
Municipality	Alto Alegre	
State	Roraima	
Land clearance		
Period of land clearance	Feb 2019 to Apr 2019	
Size of clearance (ha)	6,265	
Percentage of total area	1%	
Inside Forest Code protected areas (Legal Reserves and APP)	2,370.00 ha cleared Yes inside declared Legal Reserve and APP	
Type of native vegetation cleared	Semidecidual Seasonal Forest	
Land		
Embargoed land	No -	
Environmental Fines	No	
Natural Reserves	Yes Floresta Nacional de Roraima	
Indigenous lands	Yes Fire alerts detected in Yanomami and Wakuxi/Wapixana (Raimundão) indigenous lands	
Ownership		
Registered landowner	UNIÃO FEDERAL - INCRA / ICMBIO / FUNAI	
Company group	No linked company found	
Other properties under the same register or company name	-	
Supply Chain		
Commodity	Unknown	
Confirmed supply chain relation	No	
Soy supply chain details	No warehouses within a 50 km radius. About 100 km away there are warehouses owned by CONAB (National Supply Company), Companhia Agroindustrial de Roraima, and some private owners	
Beef supply chain details	-	
Other supply chain details	-	

February 2019 April 2019

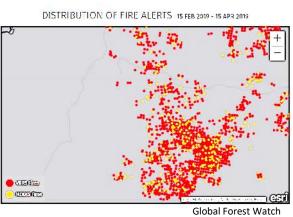




Imagery © 2019 Planet Labs Inc.

Imagery © 2019 Planet Labs Inc.





Roraima

Part of Gleba Cauamé is a rural settlement of the National Program for Agrarian Reform (Projeto Assentamento Nova Amazônia, or PANA). Romanda Commercial advertisements about the region point to expansion of soy, rice, maize and cattle production. Roraima is known as a rice-producing state, although rice for external markets mainly originates from the South (Rio Grande do Sul state). Rice produced in Roraima is generally for domestic consumption. The locations of all the recent deforestation alerts in Roraima are not located in the northern rice production areas of the state. However, these land clearances by fire are likely linked to an expansion of agricultural activities close to already degraded areas in Alto Alegre.

<sup>&</sup>lt;sup>91</sup>https://www.planetaarroz.com.br/noticias/16500/Resumo do 4Ao Levantamento da Safra de GrAos 201718 Conab



<sup>88</sup> http://www.conpes.ufscar.br/wp-

content/uploads/trabalhos/iiconpes/gt06/3/pereira\_meire\_nascimento\_ceane\_maroti\_paulo.pdf

<sup>&</sup>lt;sup>89</sup> https://www.agenterural.com.br/produto/276084/arrenda-se-fazenda-na-gleba-cauame-monte-cristo-a-15km-de-boavista-com-2-000-hectares

<sup>90</sup> http://brazilianrice.com.br/en/sobre-o-brasil

#### 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". Sometimes the CAR was also used to search info on ownership because even if it is a self-declared data, sometimes is the most recent info about who declared being the owner of the 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

