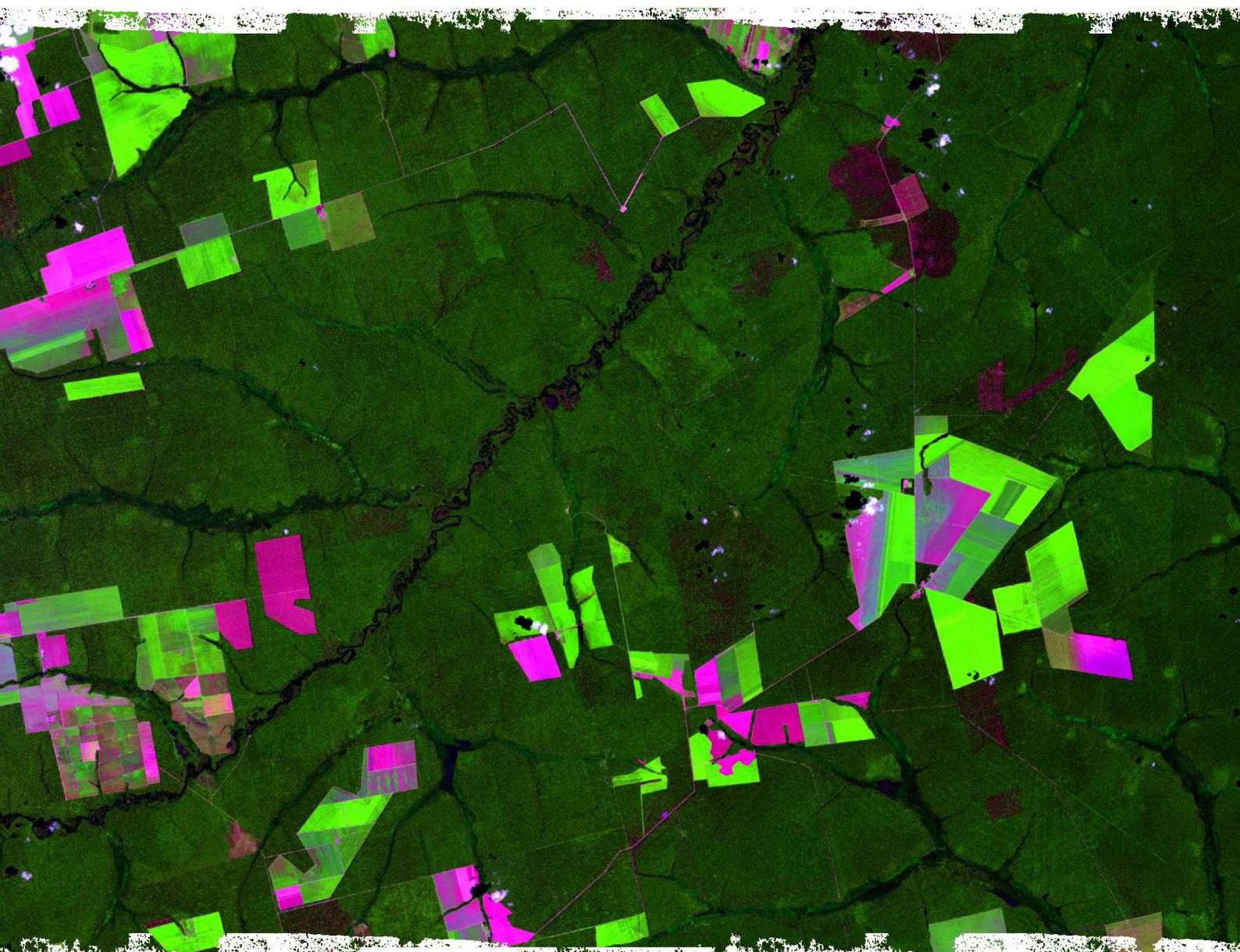


SOY MORATORIUM

Zero deforestation in the Amazon

Monitoring Soy in the Amazon Biome
through Satellite Images

CROP
YEAR
2021/22





EXECUTIVE SUMMARY

The Soy Moratorium is an ambitious agreement that has persisted for sixteen years with the firm purpose of eliminating deforestation from the soy production chain in the Amazon Biome. The Moratorium's effectiveness has been shown year after year by using advanced geotechnologies for mapping and monitoring through satellite images to ensure that the soy produced in the Amazon Biome and traded by the Moratorium's signatories is free of deforestation^{[1, 2, 3, 4, 5, 6 and 7](#)}.

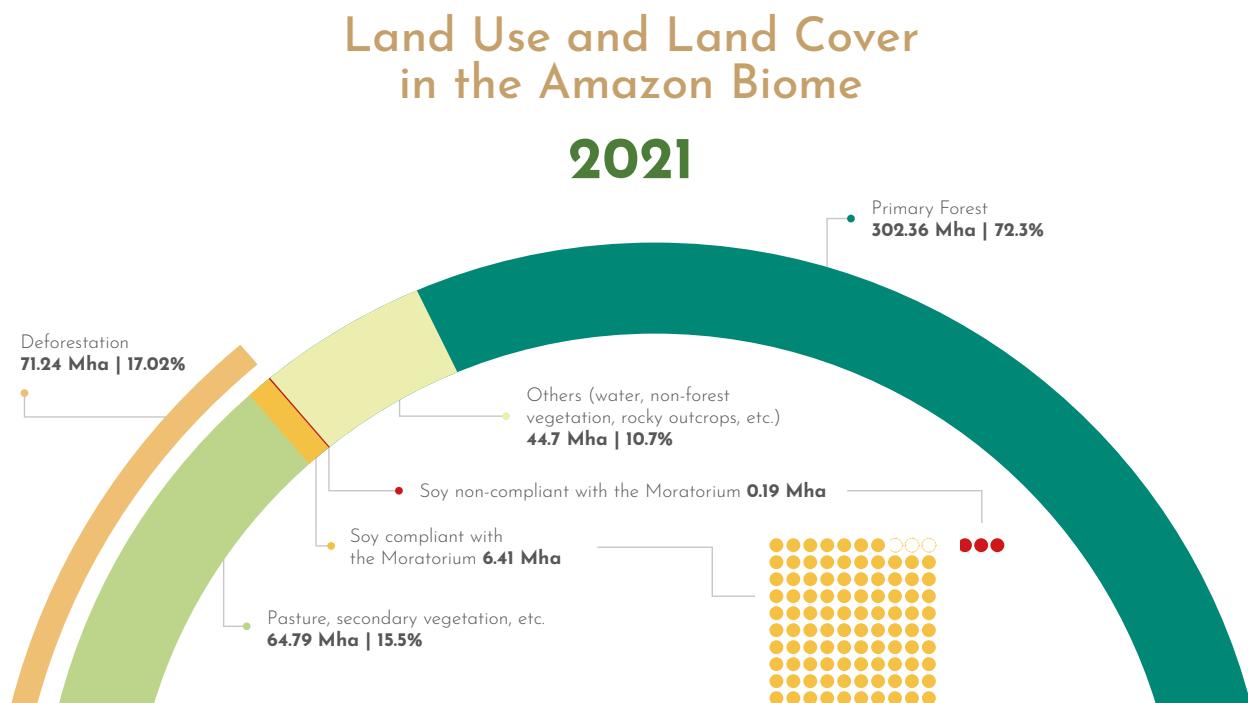
The Soy Working Group (GTS), made up of ABIOVE and ANEC member companies, government and civil society organisations, is responsible for the governance and operation of the Soy Moratorium. The Moratorium is the world's most successful example of conciliation of the development of large-scale agricultural production with environmental sustainability in its most critical aspect: zero deforestation¹.

Since the 2007/08 crop year, when soy occupied an area of 1.64 million hectares, it has been expanding rapidly in the Amazon Biome, at an average annual rate of 354,000 hectares, reaching 6.60 million hectares in the 2021/22 crop year, which clearly indicates that, rather than inhibiting expansion in the Amazon Biome, the Soy Moratorium has directed soy production to areas that had already been deforested before the Moratorium, thus encouraging sustainable agricultural development².

In the Amazon Biome, 98% (6.46 million hectares) of the soy area in the 2021/22 crop year was located in the 116 municipalities that make up the current study area⁸. Based on the annual analyses made by PRODES (Programme for Satellite Monitoring of the Brazilian Amazon Forest) a programme of the National Institute for Space Research (INPE)^{9,10 and 11}, the deforestation verified in the Amazon Biome between 22nd July 2008 (the Moratorium's base date; PRODES-2009) and the PRODES-2021 assessment was 9.12 million hectares. Of this total, 3.86 million hectares were observed in the 116 municipalities, where 192,753 hectares of soy were grown on land deforested after 22nd July 2008; therefore, not in compliance with the Soy Moratorium.

This non-compliant area corresponds to 2.9% of the total soy grown in the 2021/22 crop year in the Amazon Biome, to 2.1% of the deforestation accumulated during the Moratorium in the Biome, and to 4.9% of the total deforestation in the 116 municipalities that grow soy in the Amazon. In other words, 95.1% of the deforestation in these municipalities during the Soy Moratorium is not associated with the conversion of forest areas for soy production. It should be emphasised that just ten municipalities concentrate 68% of the soy that is not in compliance with the Moratorium.

This report describes the methodology used in the mapping and monitoring, and presents the results related to soy areas that were not in compliance with the Soy Moratorium in the Amazon Biome for the 2021/22 crop year.



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ACRONYMS

ABIOVE

Brazilian Association of Vegetable Oil Industries

AGROSATÉLITE

Agrosatélite Applied Geotechnology Ltd.

ANEC

National Association of Grain Exporters

GTS

Soy Working Group

IBGE

Brazilian Institute of Geography and Statistics

INPE

National Institute for Space Research

PPCDAm

Action Plan for Prevention and Control of Deforestation in Legal Amazon

PRODES

Programme for Satellite Monitoring of the Brazilian Amazon Forest

Brazilian states:

AP - Amapá; **MA** - Maranhão; **MT** - Mato Grosso;

PA - Pará; **RO** - Rondônia; **RR** - Roraima; e **TO** - Tocantins.

1. Introduction

The Soy Moratorium is an agreement whereby the signatories propose to eliminate the conversion of forest areas into soy fields in the Amazon Biome, thus validating the environmental sustainability of the soy production chain in the domestic and international markets. For this purpose, the signatories commit not to acquire or finance soy production on land deforested after 22nd July 2008.

The Moratorium's effectiveness is due both to the monitoring of deforestation after 2008 to identify soy crops and to the audits of the signatories to prove they are not acquiring soy from producers who do not comply with the Moratorium.

The objective of this report is to present the results of the procedures for monitoring deforestation occurring after 22nd July 2008 in order to identify soy crops, using remote-sensing satellite images. This monitoring uses the PRODES/INPE annual deforestation maps as the basis for identifying, through satellite images, the soy crops in the 2021/22 crop year on rural properties located in the municipalities that have at least 5,000 hectares planted with soy. The detailed methodology for this monitoring can be found in the Supplementary Material ¹².



2. Soy in the Amazon biome

The 2021/22 soy crop mapping (Figure 1) identified a soy area of 6.60 million hectares, representing an increase of 12.8% over the prior crop. Of the 553 municipalities either partially or fully within the Biome, 209 were planted with soy. Of these, 116 had an area equal to or larger than 5,000 hectares and were therefore selected for monitoring under the Soy Moratorium. Compared to the prior year, seven new municipalities surpassed the 5,000-hectare mark of planted soy and were incorporated into this year's monitoring: Denise in Mato Grosso state; Seringueiras, Nova Mamoré and Santa Luzia D'Oeste in Rondônia state; Bom Jesus das Selvas in Maranhão state; Piraquê in Tocantins state; and Jacareacanga in Pará state.

Of the 116 selected municipalities, 62 are in Mato Grosso state, 21 in Pará state, 18 in Rondônia state, 7 in Maranhão state, 3 in Roraima state, 2 in Amapá state and 3 in Tocantins state. These municipalities represent 98% of the Amazon Biome's soy area. The remaining 2% were distributed in the other 93 municipalities with soy areas of less than 5,000 hectares.

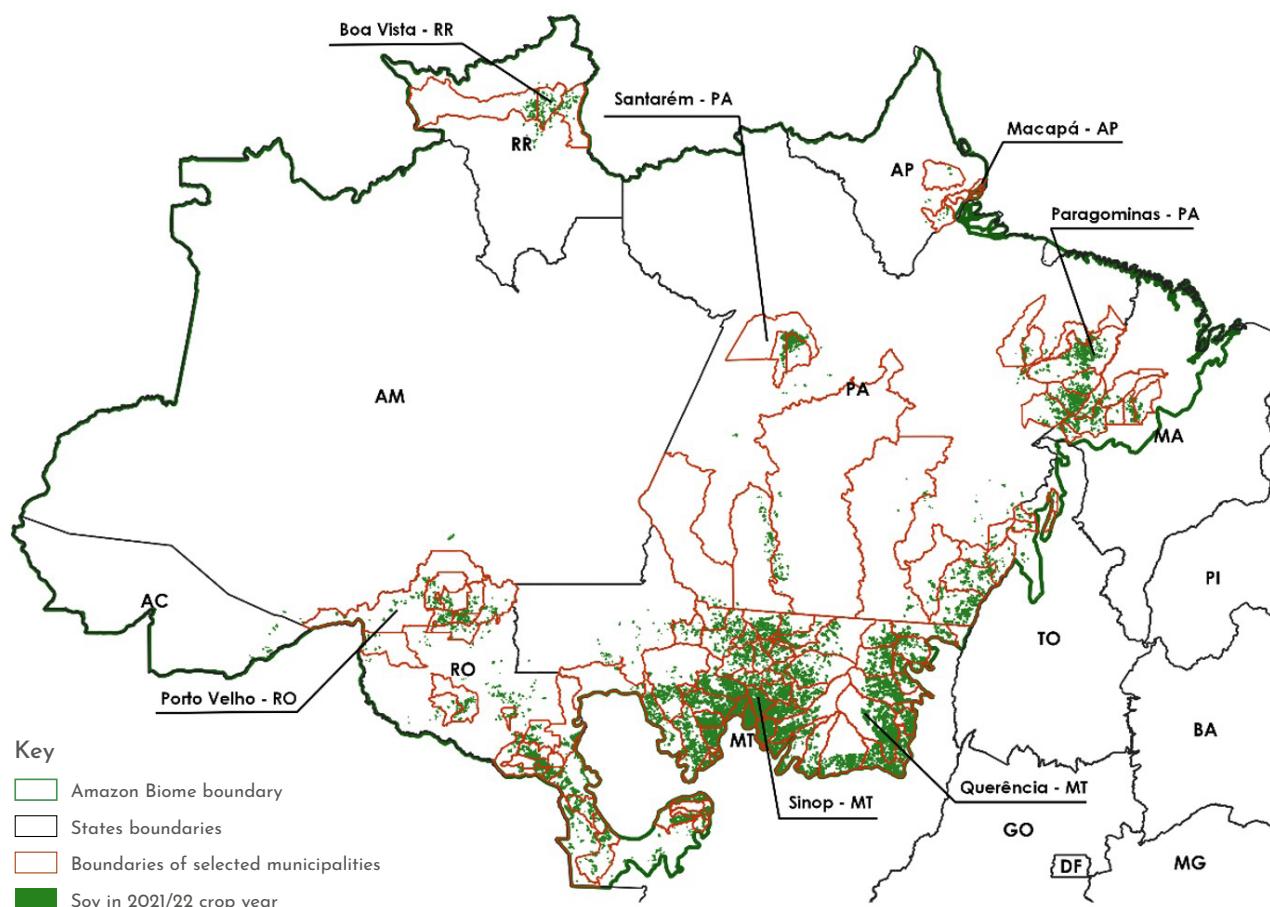


Figure 1. Location of soy grown in the Amazon Biome and the 116 municipalities with over 5,000 hectares of soy in the 2021/22 crop.

3. Area monitored in the selected municipalities

Figure 2 shows the geographical distribution of the 116 municipalities with over 5,000 hectares of soy, highlighting in yellow the area in rural properties that was effectively monitored. It is important to note that, where municipalities are only partially located in the Amazon Biome, the data analysed are restricted to that part of the municipality that is located in the Biome, according to the boundaries set by IBGE in 2014.

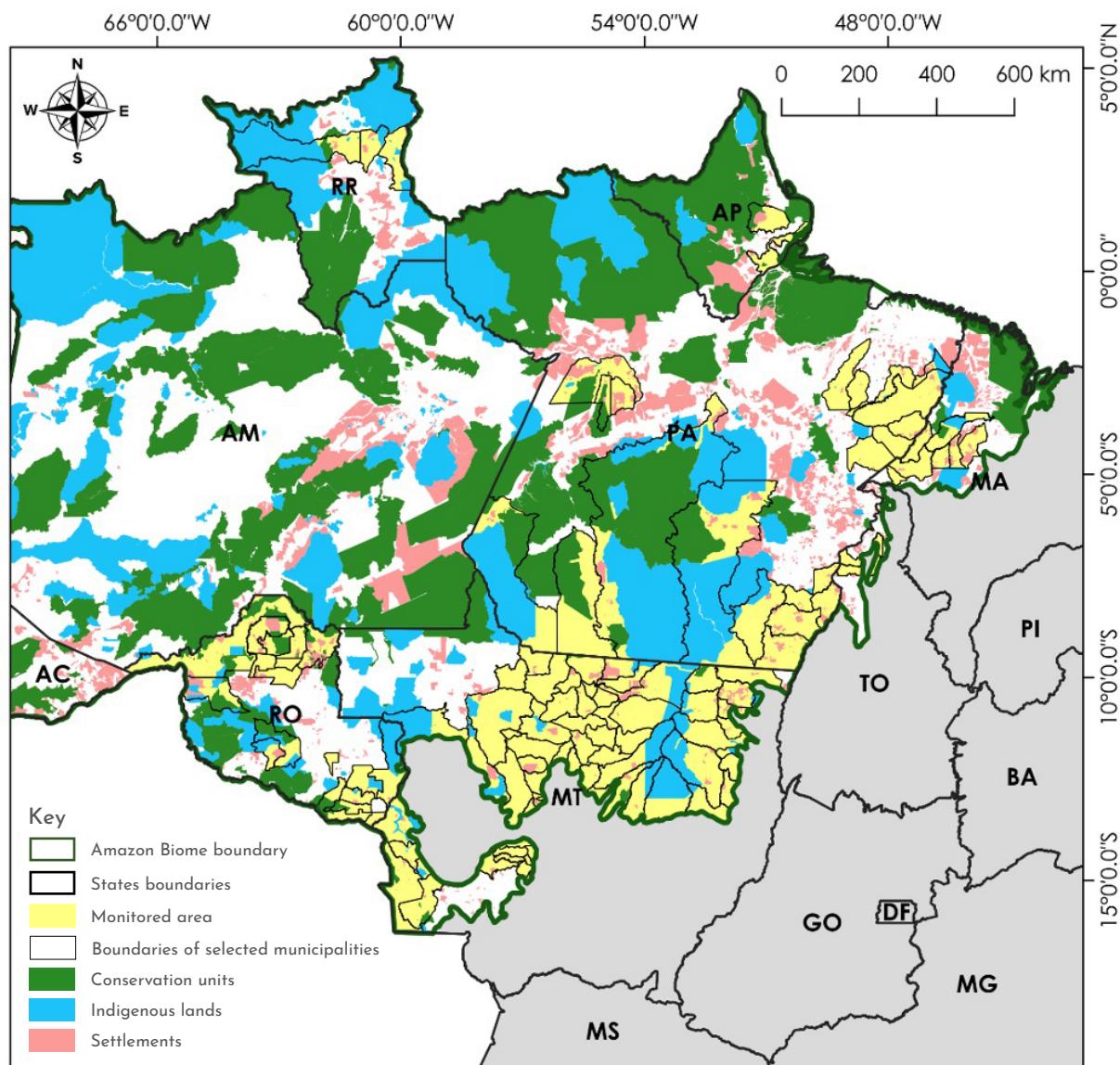


Figure 2. Indication of the monitored area in the 116 selected municipalities.

4. Deforestation mapped by PRODES

The results of the deforestation mapping are published by PRODES on the internet, through graphs, tables, reports and a georeferenced database. Table 1 shows the evolution of the deforestation rates in the Amazon Biome, from 2009 to 2021, for those states with municipalities with over 5,000 hectares of soy. The 2021 rate was the highest in this 13-year historic series, with an increase of 10% over 2020.

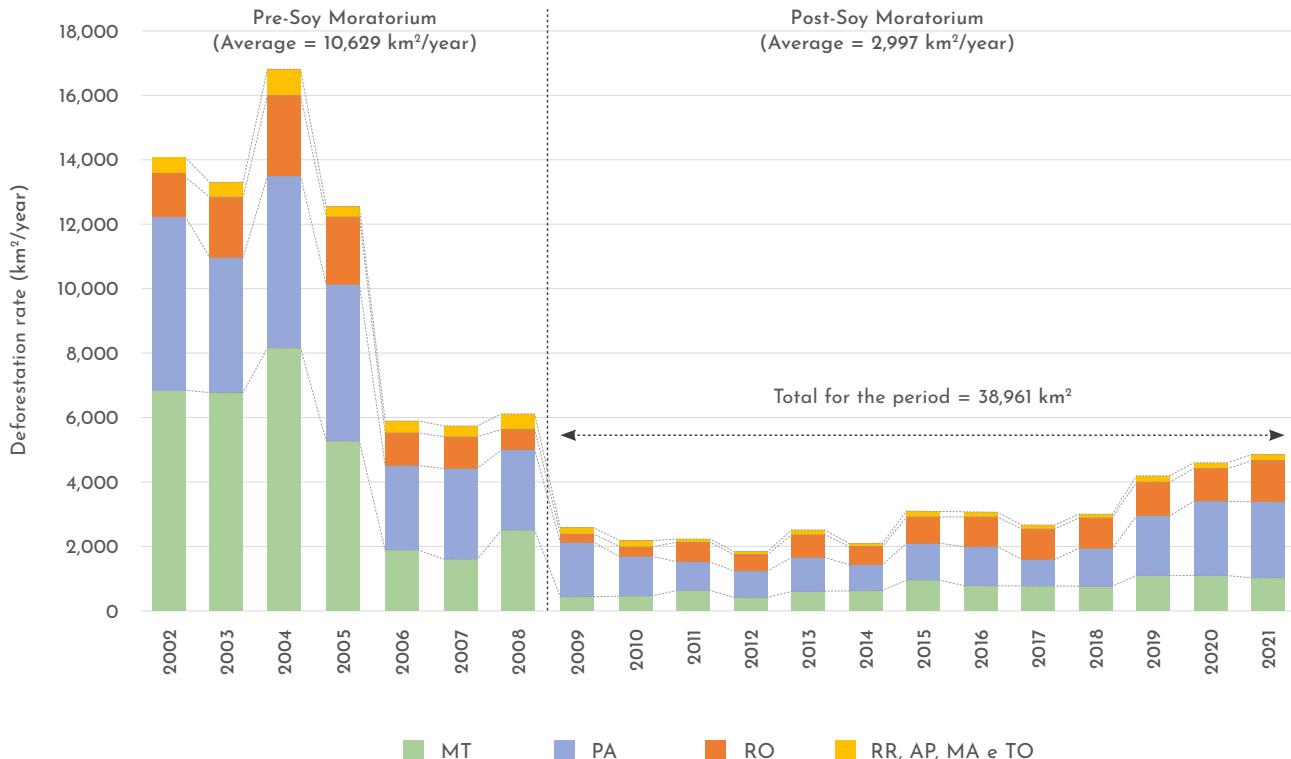
| State | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| MT | 78,038 | 71,728 | 100,066 | 74,930 | 106,298 | 104,860 | 143,637 | 137,049 | 134,572 | 141,051 | 182,655 | 177,820 | 192,332 | 1,645,036 |
| PA | 355,592 | 331,215 | 250,656 | 169,687 | 209,836 | 179,450 | 230,380 | 275,860 | 257,076 | 260,327 | 445,910 | 461,723 | 508,454 | 3,936,166 |
| RO | 42,459 | 42,634 | 76,200 | 69,128 | 96,178 | 76,112 | 95,869 | 119,283 | 127,691 | 120,604 | 139,269 | 130,444 | 164,178 | 1,300,049 |
| RR | 11,124 | 23,487 | 12,962 | 10,740 | 14,841 | 18,904 | 15,429 | 22,840 | 12,188 | 12,665 | 54,266 | 32,133 | 28,362 | 269,941 |
| AP | 4,746 | 7,224 | 1,662 | 1,945 | 2,424 | 2,912 | 1,911 | 1,241 | 1,727 | 2,457 | 3,906 | 1,034 | 1,609 | 34,798 |
| MA | 45,385 | 24,214 | 17,181 | 11,323 | 15,910 | 13,862 | 11,206 | 12,977 | 15,181 | 9,070 | 16,578 | 22,642 | 17,063 | 232,592 |
| TO | 2,218 | 2,746 | 1,031 | 964 | 1,714 | 1,182 | 1,245 | 1,493 | 1,271 | 476 | 962 | 1,012 | 1,130 | 17,444 |
| Total | 539,562 | 503,248 | 459,758 | 338,717 | 447,201 | 397,282 | 499,677 | 570,743 | 549,706 | 546,650 | 843,546 | 826,808 | 913,128 | 7,436,026 |

Source: Adapted from INPE² (terrabrasilis.dpi.inpe.br).

Note: The PRODES year refers to the deforestation that occurred between 1st August and 31st July of the previous year.

Table 1. Annual deforestation in the Amazon Biome (in hectares) during the Soy Moratorium (PRODES-2009 to PRODES-2021), in the states of Mato Grosso, Pará, Rondônia, Roraima, Amapá, Maranhão and Tocantins.

Figure 3 presents PRODES/INPE deforestation for the period 2002 to 2021 in the 116 municipalities monitored by the Soy Moratorium in the Amazon Biome. With the creation of PPCDAm¹³, integrated inspections, entry into force of the Forest Code and implementation of the Soy Moratorium, the deforestation rates were drastically reduced in the soy-producing municipalities. The average deforestation rate fell from 10.629 km²/year, observed before the Moratorium (2002-2008), to 2,997 km²/year during the Moratorium (2009-2021). However, the area annually deforested in these municipalities has seen a significant increase over the last three years (2019-2021), especially in the municipalities of Pará state (Figure 3), during which period the PPCDAm was extinguished and the monitoring was deficient.



Source: Adapted from INPE² from georeferenced databases.

Figure 3. PRODES/INPE deforestation rates (km²/year) for the 116 monitored municipalities in the Amazon Biome, highlighting the years before and after the Soy Moratorium.

Of the 3.89 million hectares (2009-2021) deforested in the 116 municipalities, 3.43 million hectares are located in aggregated polygons with 25 or more hectares, of which 2.51 million hectares are outside the specially protected areas (conservation units, settlements, indigenous lands and quilombolas); in other words, they are located in rural properties within the area effectively monitored (Figure 2).

5. Soy area in deforestation occurring during the soy Moratorium

The 2.51 million hectares subject to monitoring in the context of the Soy Moratorium were inspected individually, using visual interpretation techniques to identify and map soy crops in these deforested areas.

› **In the 2021/22 crop year, 192,753 hectares of soy were identified as being non-compliant with the Moratorium.**

Table 2 shows that Mato Grosso state alone had 149,589 hectares, corresponding to 77.6% of the oilseed non-compliant with Soy Moratorium regulations and to 9.1% of the total Amazon Biome area deforested in this state during the period of the Moratorium (1,645,036 hectares, Table 1). Pará state had 25,431 hectares of soy, representing 13.2% of the soy detected during the monitoring process, but just 0.6% of the state's deforested area during the Moratorium (3,936,166 hectares, Table 1). In Rondônia state, 8,954 hectares of soy were detected, corresponding to 4.6% of the oilseed detected during the monitoring process and to 0.7% of the total area deforested in this state during the Moratorium (1,300,049 hectares, Table 1). In Maranhão state, 8,723 hectares of soy were identified, corresponding to 4.5% of the soy detected during the Moratorium and to 3.7% of the state's total deforestation during the Moratorium (232,592 hectares, Table 1). In the states of Tocantins and Amapá, no non-compliant soy was detected. In Roraima state, the non-compliant soy area was just 57 hectares. However, in both Roraima and Amapá, soy expansion occurred mostly through conversion of native vegetation of non-forest formation and, therefore, was not mapped by PRODES/INPE, nor monitored in the context of the Soy Moratorium.

Table 2 supplies details of the non-compliant soy area, by deforested polygon size, showing that 89% (170,615 hectares) of this soy is found in the category of polygons with over 100 hectares, indicating that most of the non-compliant soy is found on private properties that have deforested large areas over the years. It is therefore understood that deforestation in polygons with less than 25 hectares make a relatively small contribution to the soy that is non-compliant with the Moratorium.

| Classes | MT | PA | RO | RR | AP | TO | MA | Total |
|-----------------|----------------|---------------|--------------|-----------|----------|----------|--------------|----------------|
| | ha | ha | ha | ha | ha | ha | ha | ha |
| 25 a 50 | 5,167 | 2,220 | 1,477 | 4 | 0 | 0 | 960 | 9,829 |
| 50 a 100 | 6,795 | 2,511 | 1,813 | 52 | 0 | 0 | 1,139 | 10,310 |
| >100 | 137,627 | 20,701 | 5,664 | 0 | 0 | 0 | 6,623 | 170,615 |
| | (92%) | (81%) | (63%) | (0%) | (0%) | (0%) | (76%) | (89%) |
| Total | 149,589 | 25,431 | 8,954 | 57 | 0 | 0 | 8,723 | 192,753 |

Table 2. Soy area non-compliant with the Soy Moratorium (in hectares), by classes of deforested polygon size, in the states of Mato Grosso, Pará, Rondônia, Roraima, Amapá, Tocantins and Maranhão.

Figure 4 shows the 116 monitored municipalities, classified by size of their soy area that is not in compliance with the Soy Moratorium. It should be noted that 91 municipalities have planted soy that does not conform to the Moratorium (Table 3), while 25 municipalities (Figure 4) are fully compliant but represent only 5.5% of the total soy area in the Amazon Biome. Among the municipalities that have non-compliant soy, five are in the over 10,000-hectare category, totalling 77,960 hectares (40.4% of the total non-compliant soy), all of which are in Mato Grosso state. Another five municipalities have between 5,001 and 10,000 hectares of non-compliant soy, totalling 33,647 hectares (17.5%), of which four are also in Mato Grosso state and one is in Pará state. Of the 116 municipalities, 38 have over 1,000 hectares of non-compliant soy and account for 91.5% of the total non-compliant area (Figure 4).

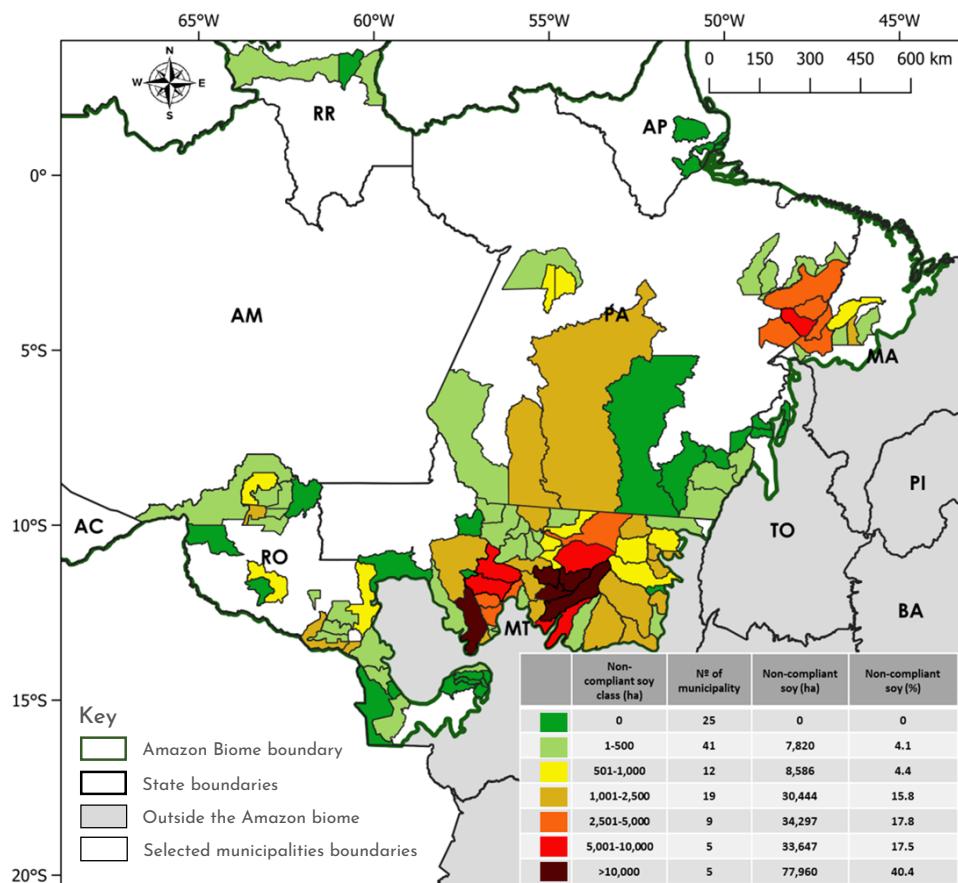


Figure 4.
Spatial distribution of the 116 municipalities analysed, classified in accordance with the soy area that is non-compliant with the Soy Moratorium for the 2021/22 crop year.

Table 3 presents the soy area that is non-compliant, by state and municipality, from the highest to the lowest value. This table also shows the deforested area in each municipality during the period of the Soy Moratorium, in addition to the percentage of this deforestation that was converted to soy. It should be noted that, in Mato Grosso state, 17.8% of this deforestation was converted to soy. In the states of Pará and Rondônia, the conversion was 2.3% and 1.3%, respectively. Although the conversion percentages for Pará and Rondônia were relatively low in comparison to Mato Grosso, the average deforestation (2009-2021) of these two states is practically the same as in Mato Grosso state (Table 3). It should also be noted that Table 3 does not include the 25 municipalities that have no non-compliant soy, even though they had areas that were deforested in the period.

| Municipality | State | Polygons with soy (n) | Non-compliant soy in 2021/22 (ha) | Deforested area from 2009-2021 (ha) | Soy in deforested area (%) |
|-----------------------|-------|-----------------------|-----------------------------------|-------------------------------------|----------------------------|
| Feliz Natal | MT | 90 | 28,505.7 | 54,981.1 | 51.8 |
| Nova Maringá | MT | 62 | 13,339.5 | 32,201.9 | 41.4 |
| União do Sul | MT | 44 | 13,115.0 | 46,354.9 | 28.3 |
| Santa Carmem | MT | 48 | 11,944.3 | 17,489.3 | 68.3 |
| Cláudia | MT | 67 | 11,055.7 | 33,888.1 | 32.6 |
| Nova Ubiratã | MT | 42 | 7,670.6 | 32,637.3 | 23.5 |
| Porto dos Gaúchos | MT | 52 | 7,368.6 | 25,621.2 | 28.8 |
| Marcelândia | MT | 78 | 6,474.6 | 59,676.1 | 10.8 |
| Tabaporã | MT | 27 | 5,623.5 | 17,675.9 | 31.8 |
| Itanhangá | MT | 29 | 4,657.9 | 23,501.5 | 19.8 |
| Ipiranga do Norte | MT | 10 | 4,335.1 | 6,805.4 | 63.7 |
| Tapurah | MT | 30 | 3,672.2 | 7,675.0 | 47.8 |
| Peixoto de Azevedo | MT | 11 | 3,307.9 | 50,468.6 | 6.6 |
| Itaúba | MT | 19 | 2,388.8 | 20,328.1 | 11.8 |
| Novo Mundo | MT | 40 | 1,838.6 | 17,190.0 | 10.7 |
| Sinop | MT | 19 | 1,784.4 | 20,016.0 | 8.9 |
| Santa Cruz do Xingu | MT | 9 | 1,755.8 | 10,346.5 | 17.0 |
| Canabrava do Norte | MT | 6 | 1,754.2 | 4,806.1 | 36.5 |
| Vera | MT | 17 | 1,716.0 | 5,164.6 | 33.2 |
| Juara | MT | 11 | 1,616.3 | 47,097.9 | 3.4 |
| Canarana | MT | 4 | 1,522.5 | 4,100.7 | 37.1 |
| Querência | MT | 12 | 1,282.1 | 28,932.6 | 4.4 |
| Gaúcha do Norte | MT | 22 | 1,192.7 | 28,516.8 | 4.2 |
| Bom Jesus do Araguaia | MT | 5 | 1,136.4 | 5,804.2 | 19.6 |
| Porto Alegre do Norte | MT | 9 | 1,111.4 | 4,304.5 | 25.8 |
| São José do Rio Claro | MT | 8 | 1,031.7 | 4,295.0 | 24.0 |
| São Félix do Araguaia | MT | 11 | 1,000.5 | 17,499.4 | 5.7 |
| Terra Nova do Norte | MT | 12 | 993.2 | 4,720.1 | 21.0 |
| Confresa | MT | 10 | 953.6 | 25,320.8 | 3.8 |
| São José do Xingu | MT | 5 | 699.3 | 6,608.7 | 10.6 |
| Matupá | MT | 14 | 633.2 | 14,894.8 | 4.3 |

| Municipality | State | Polygons with soy (n) | Non-compliant soy in 2021/22 (ha) | Deforested area from 2009-2021 (ha) | Soy in deforested area (%) |
|------------------------------|-------|-----------------------|-----------------------------------|-------------------------------------|----------------------------|
| Nova Santa Helena | MT | 13 | 630.9 | 4,734.9 | 13.3 |
| Comodoro | MT | 8 | 423.9 | 20,651.8 | 2.1 |
| Nova Canaã do Norte | MT | 3 | 412.2 | 10,778.8 | 3.8 |
| Brasnorte | MT | 6 | 375.8 | 20,350.7 | 1.8 |
| Lucas do Rio Verde | MT | 4 | 356.9 | 1,785.5 | 20.0 |
| Alta Floresta | MT | 6 | 331.0 | 9,575.9 | 3.5 |
| Paranatinga | MT | 4 | 264.8 | 21,949.1 | 1.2 |
| Ribeirão Cascalheira | MT | 1 | 204.5 | 2,789.9 | 7.3 |
| Carlinda | MT | 5 | 176.1 | 1,878.7 | 9.4 |
| Sorriso | MT | 1 | 174.4 | 174.7 | 99.9 |
| Colíder | MT | 5 | 162.4 | 4,332.9 | 3.7 |
| Vila Rica | MT | 2 | 131.3 | 7,692.0 | 1.7 |
| Pontes e Lacerda | MT | 4 | 129.8 | 3,873.5 | 3.4 |
| Paranaíta | MT | 1 | 94.8 | 29,620.3 | 0.3 |
| Diamantino | MT | 1 | 77.1 | 140.2 | 55.0 |
| Guarantã do Norte | MT | 3 | 71.1 | 7,070.0 | 1.0 |
| Nova Guarita | MT | 3 | 55.2 | 1,692.5 | 3.3 |
| Nova Mutum | MT | 1 | 28.7 | 186.6 | 15.4 |
| Nova Lacerda | MT | 2 | 7.0 | 12,215.5 | 0.1 |
| Total for Mato Grosso | | 896 | 149,589 | 840,417 | 17.8 |
| Dom Eliseu | PA | 88 | 6,509.4 | 20,003.4 | 32.5 |
| Rondon do Pará | PA | 46 | 4,688.7 | 32,849.4 | 14.3 |
| Ulianópolis | PA | 44 | 4,358.8 | 31,181.6 | 14.0 |
| Paragominas | PA | 53 | 4,095.0 | 36,150.0 | 11.3 |
| Altamira | PA | 36 | 1,895.2 | 513,932.5 | 0.4 |
| Novo Progresso | PA | 33 | 1,277.6 | 217,964.0 | 0.6 |
| Mojuí dos Campos | PA | 34 | 667.6 | 23,008.5 | 2.9 |
| Belterra | PA | 19 | 612.0 | 3,734.2 | 16.4 |
| Santana do Araguaia | PA | 10 | 479.3 | 27,586.3 | 1.7 |
| Tailândia | PA | 9 | 175.0 | 22,749.5 | 0.8 |
| Nova Esperança do Piriá | PA | 7 | 171.5 | 8,836.9 | 1.9 |
| Ipixuna do Pará | PA | 3 | 135.4 | 18,660.7 | 0.7 |
| Santarém | PA | 4 | 123.6 | 9,523.8 | 1.3 |
| Moju | PA | 5 | 110.9 | 42,864.7 | 0.3 |
| Conceição do Araguaia | PA | 2 | 79.3 | 4,124.6 | 1.9 |
| Jacareacanga | PA | 2 | 30.6 | 52,314.3 | 0.1 |
| Santa Maria das Barreiras | PA | 2 | 21.5 | 23,668.9 | 0.1 |
| Total for Pará | | 397 | 25,431 | 1,089,153 | 2.3 |
| Pimenteiras do Oeste | RO | 19 | 1,985.3 | 5,894.9 | 33.7 |
| Alto Paraíso | RO | 37 | 1,032.1 | 36,279.6 | 2.8 |
| Cabixi | RO | 15 | 1,019.7 | 3,074.4 | 33.2 |

| Municipality | State | Polygons with soy (n) | Non-compliant soy in 2021/22 (ha) | Deforested area from 2009-2021 (ha) | Soy in deforested area (%) |
|---------------------------|-------|-----------------------|-----------------------------------|-------------------------------------|----------------------------|
| São Miguel do Guaporé | RO | 18 | 929.7 | 10,485.6 | 8.9 |
| Candeias do Jamari | RO | 16 | 883.3 | 87,690.2 | 1.0 |
| Vilhena | RO | 17 | 868.7 | 14,161.7 | 6.1 |
| Cerejeiras | RO | 16 | 493.4 | 1,305.7 | 37.8 |
| Rio Crespo | RO | 19 | 462.5 | 11,613.2 | 4.0 |
| Itapuã do Oeste | RO | 12 | 419.9 | 13,815.1 | 3.0 |
| Porto Velho | RO | 4 | 368.0 | 376,899.1 | 0.1 |
| Cujubim | RO | 7 | 266.4 | 110,942.0 | 0.2 |
| Corumbiara | RO | 3 | 131.0 | 2,485.0 | 5.3 |
| Chupinguaia | RO | 1 | 36.2 | 8,344.3 | 0.4 |
| Ariquemes | RO | 3 | 36.0 | 14,443.7 | 0.2 |
| Santa Luzia D'Oeste | RO | 1 | 21.4 | 607.2 | 3.5 |
| Total for Rondônia | | 188 | 8,954 | 698,042 | 1.3 |
| Açailândia | MA | 49 | 2,606.6 | 11,640.0 | 22.4 |
| Itinga do Maranhão | MA | 27 | 2,574.5 | 15,771.0 | 16.3 |
| Buriticupu | MA | 27 | 2,102.6 | 11,486.8 | 18.3 |
| Bom Jardim | MA | 9 | 714.4 | 20,225.3 | 3.5 |
| Cidelândia | MA | 8 | 421.7 | 1,824.1 | 23.1 |
| Bom Jesus das Selvas | MA | 5 | 169.0 | 15,838.6 | 1.1 |
| Santa Luzia | MA | 5 | 134.0 | 2,797.2 | 4.8 |
| Total for Maranhão | | 130 | 8,723 | 79,583 | 11.0 |
| Bonfim | RR | 1 | 52.1 | 3,839.3 | 1.4 |
| Alto Alegre | RR | 1 | 4.4 | 11,428.9 | 0.0 |
| Total for Roraima | | 2 | 57 | 15,268 | 0.4 |
| Grand Total | | 1,613 | 192,753 | 2,722,463 | 7.1 |

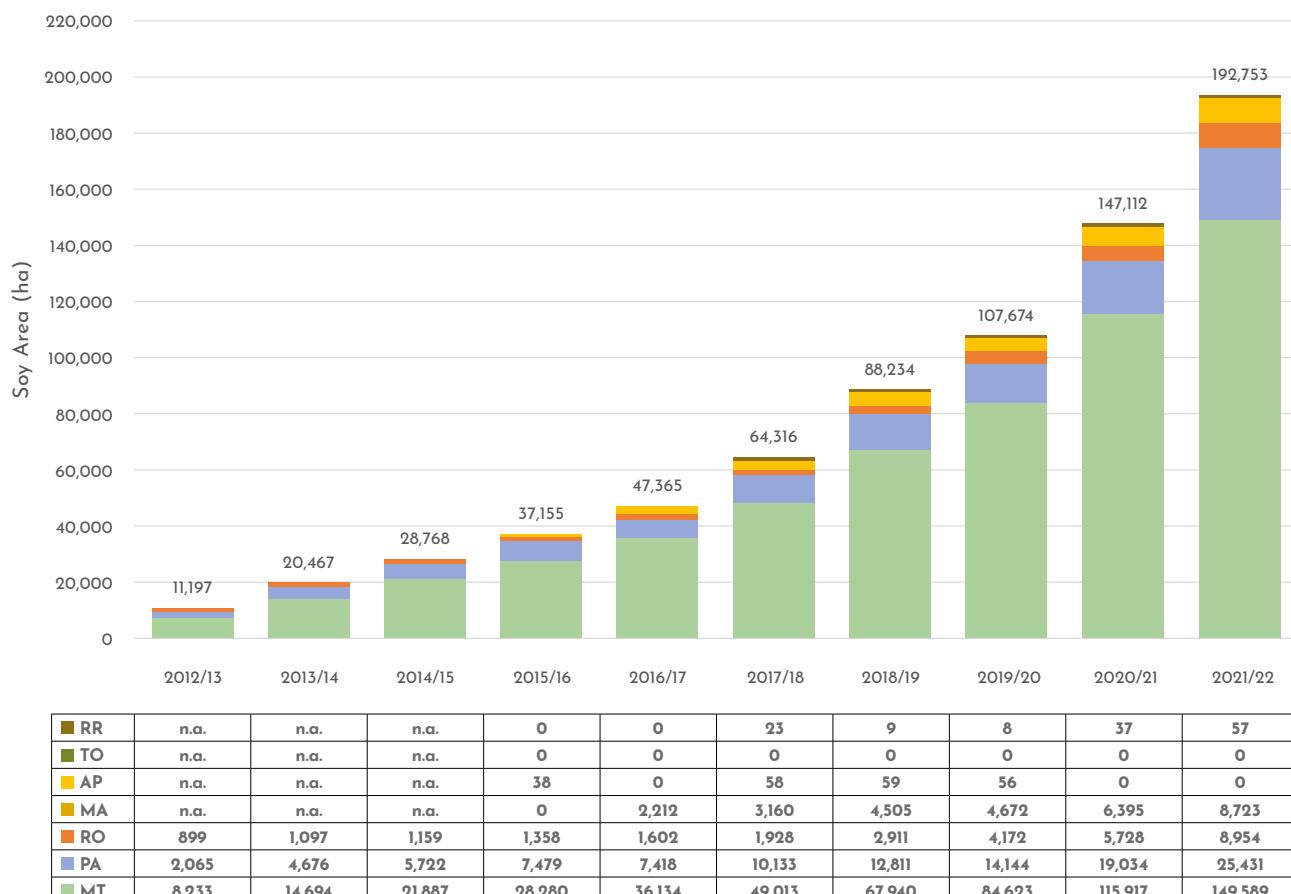
Note: In the following 25 municipalities, all soy crops are in conformity with the Soy Moratorium for the 2021/22 crop year: In Mato Grosso state: Alto Boa Vista, Arenápolis, Conquista D'Oeste, Denise, Juína, Nortelândia, Nova Marilândia, Nova Monte Verde, Novo Horizonte do Norte, Santo Afonso, Tangará da Serra and Vila Bela da Santíssima Trindade - In Pará state: Cumaru do Norte, Floresta do Araguaia, Redenção and São Félix do Xingu - In Rondônia state: Machadinho D'Oeste, Nova Mamoré and Seringueiras - In Roraima state: Boa Vista - In Amapá state: Macapá and Tartarugalzinho - In Tocantins state: Araguaína, Piraquê and Santa Fé do Araguaia. These municipalities are shown in green on Figure 4.

Table 3. List of the 91 municipalities with soy in non-compliance with the Soy Moratorium in 2021/22.

Item 9 – Appendix – has the complete list of 1,304 deforested polygons with soy areas that do not comply with the Soy Moratorium in the 2021/22 crop year, by state (Tables A.1 to A.5).

5.1 Advance of non-compliant soy over the last ten crops

Based on the new reference date for the Soy Moratorium, which considers soy planted on deforested land as from 22nd July 2008, it is noticeable that, over the last ten crop years, the non-compliant soy area has increased from 11,197 hectares in 2012/13 to 192,753 hectares in 2021/22 (Figure 5).



n.a. = not assessed.

Figure 5. Evolution of soy area not in compliance with the Soy Moratorium in the states of Mato Grosso, Pará, Rondônia, Maranhão, Amapá, Tocantins and Roraima.

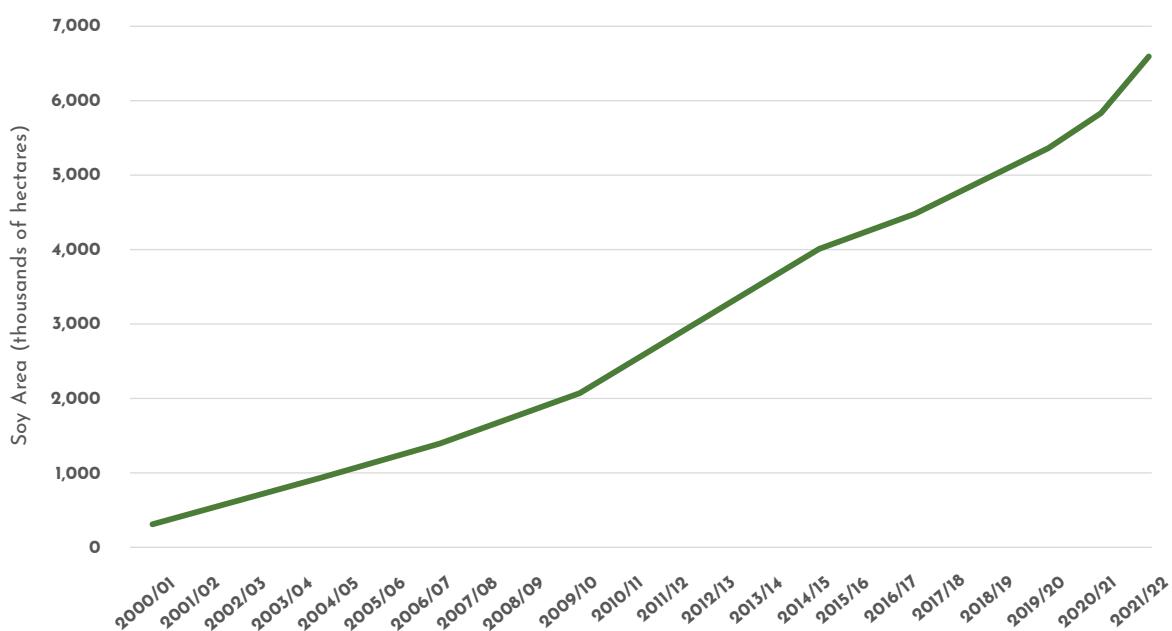
The ABIOVE and ANEC member companies, signatories to the Soy Moratorium agreement, make up approximately 87% of the soy market in the Amazon Biome. The gradual increase in the non-compliant soy area is linked to the soy traded by companies who have no association with ABIOVE or ANEC and are therefore not signatories of the Moratorium. It should be noted that, in the Soy Moratorium, the soy producer with any non-compliant soy suffers an embargo by the signatories of all the soy produced on his non-compliant rural property. This embargo is estimated at around 10% of the Amazon Biome's soy production,

corresponding to approximately 2.3 million tons, and this volume may be traded by companies, grain traders and cooperatives who do not have a zero-deforestation policy for the Amazon Biome. In 2022, new companies of this group of intermediaries joined the GTS, and this engagement process continues to be a priority.

5.2 Relevance of soy planting in the post-2008 deforestation in the Amazon Biome

The national soy production in 2021/22 was 125.5 million tons, grown on an area of 41.4 million hectares¹⁴. Compared to the prior year, there was an increase of 4.9% in planted area, but a reduction in 9.9% in production due to the unfavourable weather that caused a productivity loss of almost 50% in Brazil's southern region. In the north and centre-west regions, however, the weather was favourable and the percentage increase in production surpassed the percentage increase in area. In the Amazon Biome, in the 2021/22 crop year, 6.60 million hectares were planted with soy, which represents 15.9% of the national soy area.

Over the 14 years since the new base date of the Soy Moratorium (22nd July 2008) was established, the soy area in the Amazon Biome has quadrupled, going from 1.64 million hectares in the 2007/08 crop year (prior to the Moratorium) to the current 6.60 million hectares, a significant expansion of 4.96 million hectares, of which 0.193 million hectares (3.9%) were with the conversion of forest during the Moratorium, thus, essentially encouraging soy expansion onto pastures that originated from deforestation prior to the Soy Moratorium¹⁵. This confirms the effectiveness of this initiative in mitigating the advance of soy onto newly deforested land, and did not prevent the advance of the economic activity of soy farming in the Amazon Biome, as illustrated in Figure 6.



Source: Adapted from Agrosatélite¹⁶

Figure 6. Evolution of soy area in the Amazon Biome over two decades.

Nevertheless, the increase in soy area onto deforested land over the last two crop years was 78.9%, going from 107,674 hectares to 192,753 hectares (Figure 5). Besides this recent intensification in soy expansion onto deforested land, it should be noted that it occurs more frequently in recent deforestation. For example, the increase in non-compliant soy area on deforested land occurring between 2017 and 2021 was three times higher (29,600 hectares) than the soy increase on older deforestation that occurred between 2009 and 2013, which was 7,600 hectares, as shown by the green bars in Figure 7. This suggests that part of the more recent deforestation on soy-producing properties was done with the clear intention of being converted to soy. In respect of the 2020/21 crop, there was an expansion of 745,000 hectares (Figure 6), of which 45,600 hectares (6%) was on post-2008 deforestation (green bars in Figure 7). Therefore, despite the increased growth in non-compliant soy, 94% of soy expansion in 2021/22 was onto land deforested prior to the Soy Moratorium, which is only feasible due to the large stocks of land cleared prior to the Moratorium, under-utilised as pastures and suitable for conversion to soy crops⁷.

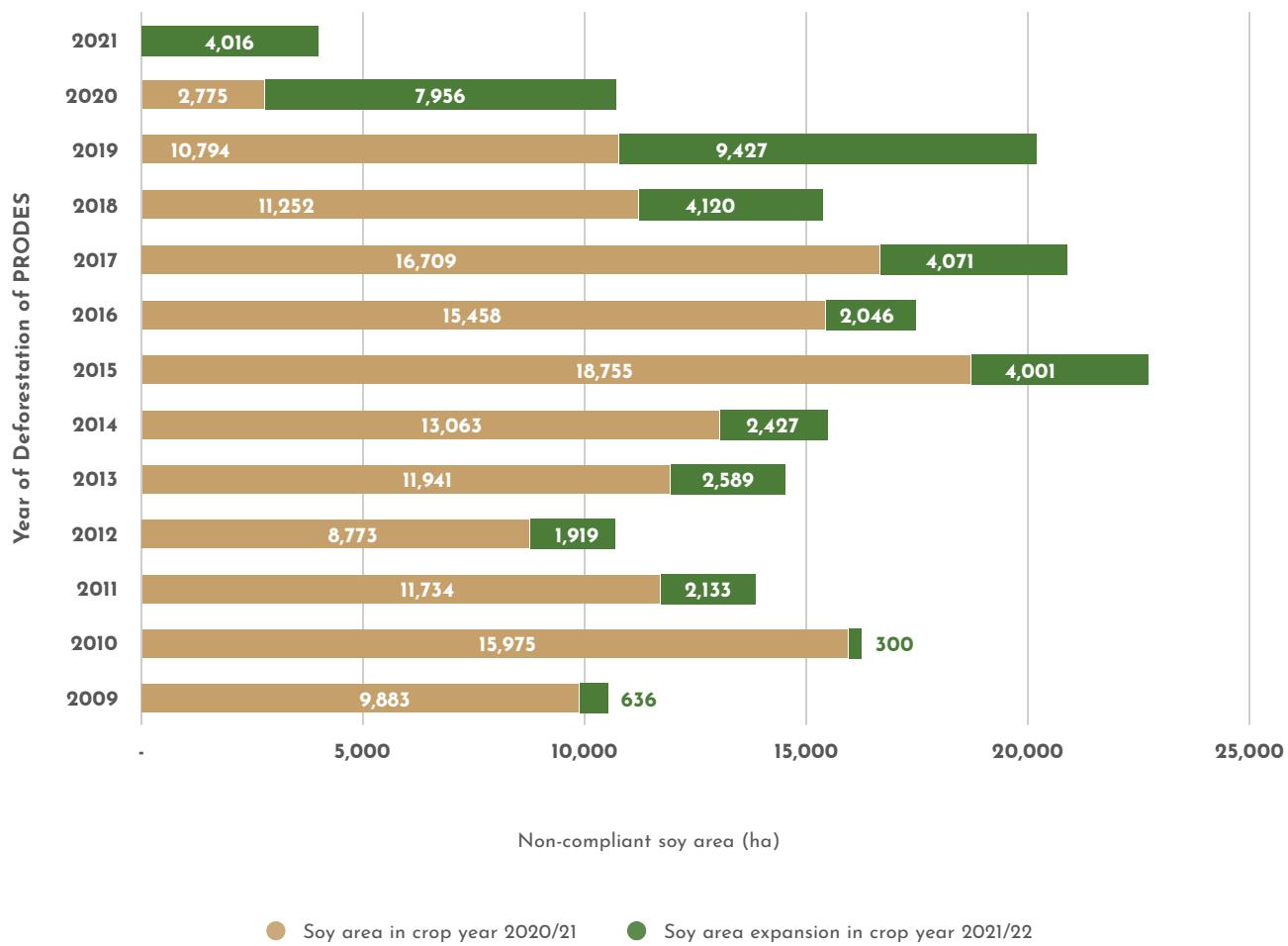
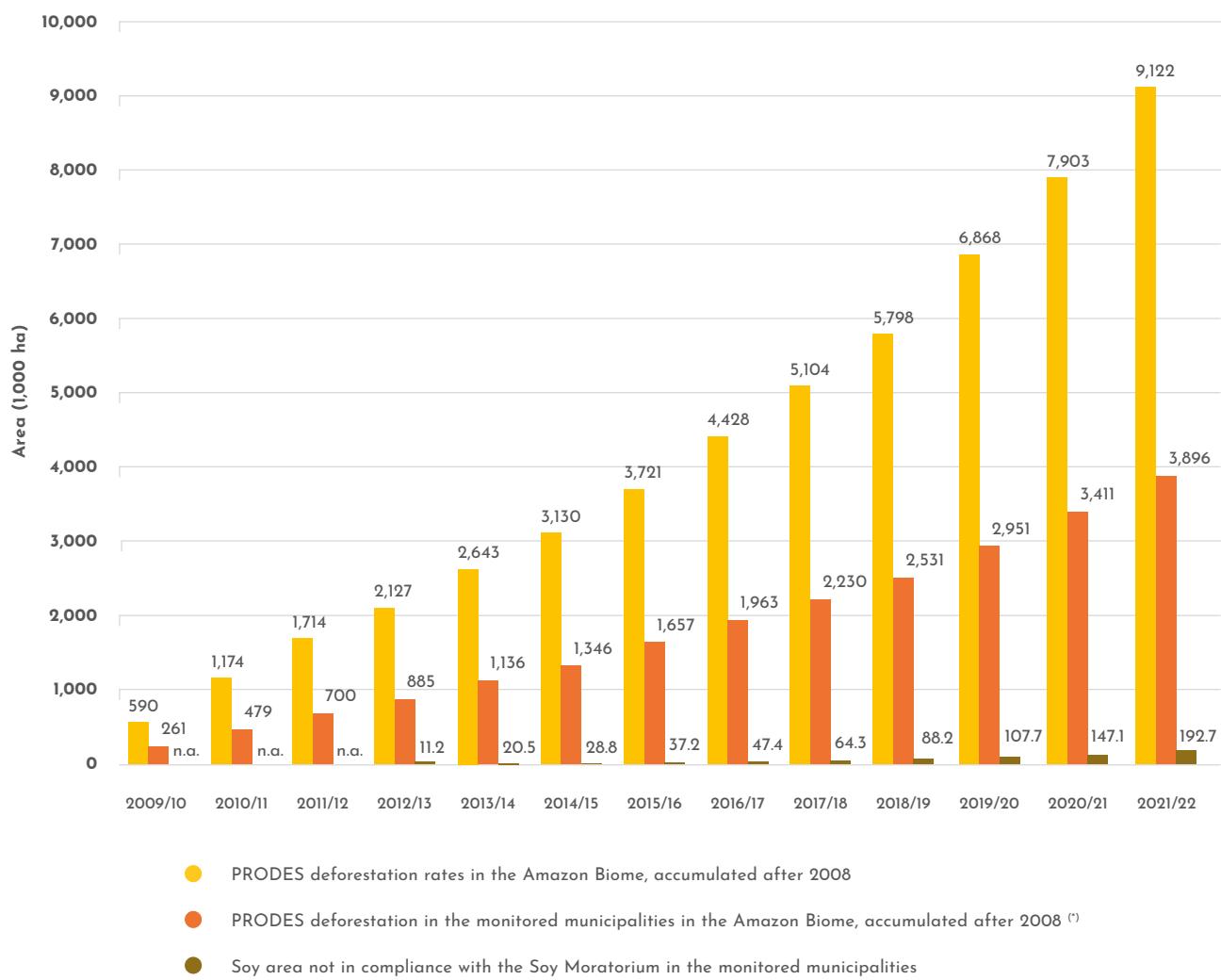


Figure 7. Non-compliant soy area in the 2020/21 crop year (orange) by year of deforestation, and the expansion observed in the same crop year (green).

Figure 8 shows the deforested area both in the Amazon Biome and in the 116 monitored municipalities, in addition to the soy planted on deforested land during the Soy Moratorium. These municipalities were responsible for 42.7% (3.89 million hectares) of the deforestation in the Amazon Biome, of which 192,753 hectares were converted to soy; that is, soy is directly responsible for 4.9% of the deforestation in these municipalities. In other words, 95.1% of the deforestation is not associated with soy farming.



(*) Area calculated based on maps published by INPE².

Figure 8. Evolution of accumulated deforestation (Amazon Biome and 116 municipalities) and of soy that is non-compliant with the Soy Moratorium in each crop year.

6. Conclusions

The Soy Moratorium is the most relevant environmental initiative of Brazil's agribusiness, and the objective of the Moratorium's signatories is to eliminate deforestation in the Amazon Biome associated with the soy production chain. Implemented in 2006, it has proved its effectiveness year after year through the strict monitoring of soy crop expansion, with and without deforestation, in the Amazon Biome. In crop year 2021/22, 192,753 hectares of soy were identified as being in non-compliance with the Moratorium, corresponding to:

- 1) 2.9% of the entire soy area in the Amazon Biome in the 2021/22 crop year (6.60 million hectares);
- 2) 2.1% of the post-2008 deforestation in the Amazon Biome (9.12 million hectares);
- 3) 4.9% of the post-2008 deforestation in the 116 monitored municipalities (3.89 million hectares);
- 4) 7.7% of the post-2008 deforestation in polygons with 25 or more hectares on rural properties in the 116 monitored municipalities (2.51 million hectares);
- 5) An increase of 31.0% (45,641 hectares) compared to the non-compliant soy area in the 2021/22 crop year.

Rural properties identified with non-compliant soy cannot trade their production to the Soy Moratorium's signatory companies, and cannot receive financing from them.

The Soy Moratorium does not prevent the occurrence of new deforestation, but it embargoes the trading and financing of soy produced on newly deforested land. This discourages the conversion of new areas to soy and encourages the intensification of land use through soy expansion onto areas cleared prior to the Moratorium. Currently, 97.1% of the soy area in the Amazon Biome is on such land, showing the effectiveness of this initiative in conciling the development of food production with environmental sustainability, eliminating soy on post-2008 deforestation from the production chain of the Moratorium's signatories.

São Paulo, 15 de maio de 2023



André Nassar
President
ABIOVE



Bernardo Rudorff
Director
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Researcher
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8.4 W5 Publicidade

- **Produção Editorial e Editoração Eletrônica**

EXECUTION



SOY WORKING GROUP - GTS



9. Appendix

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|-----------------------|---------------|
| 4161 | 318.9 | MT | Alta Floresta | 274.0 |
| 4315 | 27.3 | MT | Alta Floresta | 10.8 |
| 4380 | 27.4 | MT | Alta Floresta | 4.6 |
| 5215 | 194.4 | MT | Alta Floresta | 6.5 |
| 5628 | 93.1 | MT | Alta Floresta | 6.3 |
| 7245 | 35.9 | MT | Alta Floresta | 28.7 |
| 1873 | 67.6 | MT | Bom Jesus do Araguaia | 4.1 |
| 1887 | 348.9 | MT | Bom Jesus do Araguaia | 37.2 |
| 1927 | 721.2 | MT | Bom Jesus do Araguaia | 708.1 |
| 2104 | 5,866.6 | MT | Bom Jesus do Araguaia | 387.1 |
| 2069 | 73.8 | MT | Brasnorte | 35.6 |
| 2089 | 49.2 | MT | Brasnorte | 15.2 |
| 2160 | 149.3 | MT | Brasnorte | 120.5 |
| 2161 | 41.5 | MT | Brasnorte | 37.4 |
| 2180 | 189.3 | MT | Brasnorte | 167.2 |
| 3417 | 423.3 | MT | Canabrava do Norte | 399.1 |
| 3436 | 40.8 | MT | Canabrava do Norte | 29.0 |
| 3472 | 9,624.5 | MT | Canabrava do Norte | 1,326.2 |
| 644 | 712.7 | MT | Canarana | 568.3 |
| 657 | 164.1 | MT | Canarana | 109.0 |
| 664 | 709.0 | MT | Canarana | 671.0 |
| 798 | 270.9 | MT | Canarana | 174.2 |
| 4900 | 402.4 | MT | Carlinda | 93.8 |
| 4937 | 37.5 | MT | Carlinda | 31.5 |
| 5130 | 56.1 | MT | Carlinda | 50.8 |
| 2584 | 994.6 | MT | Cláudia | 379.7 |
| 2618 | 571.4 | MT | Cláudia | 508.7 |
| 2643 | 1,193.1 | MT | Cláudia | 653.1 |
| 2714 | 92.5 | MT | Cláudia | 88.7 |
| 2716 | 655.1 | MT | Cláudia | 414.2 |
| 2723 | 38.8 | MT | Cláudia | 38.8 |
| 2740 | 218.5 | MT | Cláudia | 193.6 |
| 2743 | 37.4 | MT | Cláudia | 35.2 |
| 2754 | 235.6 | MT | Cláudia | 210.2 |
| 2766 | 64.3 | MT | Cláudia | 40.9 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|--------------|---------------|
| 2767 | 1,428.5 | MT | Cláudia | 1,023.9 |
| 2770 | 1,676.4 | MT | Cláudia | 897.4 |
| 2773 | 108.4 | MT | Cláudia | 99.6 |
| 2807 | 334.5 | MT | Cláudia | 300.4 |
| 2825 | 51.2 | MT | Cláudia | 48.7 |
| 2837 | 46.2 | MT | Cláudia | 45.3 |
| 2858 | 650.3 | MT | Cláudia | 616.0 |
| 2862 | 42.9 | MT | Cláudia | 42.9 |
| 2882 | 40.5 | MT | Cláudia | 40.5 |
| 2900 | 178.4 | MT | Cláudia | 178.4 |
| 2930 | 80.6 | MT | Cláudia | 51.2 |
| 2943 | 287.1 | MT | Cláudia | 286.1 |
| 2948 | 54.6 | MT | Cláudia | 54.6 |
| 2950 | 28.0 | MT | Cláudia | 18.6 |
| 2951 | 182.3 | MT | Cláudia | 23.7 |
| 3024 | 95.5 | MT | Cláudia | 93.0 |
| 3027 | 513.6 | MT | Cláudia | 28.2 |
| 3028 | 736.9 | MT | Cláudia | 51.6 |
| 3034 | 78.6 | MT | Cláudia | 8.2 |
| 3046 | 44.9 | MT | Cláudia | 44.9 |
| 3058 | 44.2 | MT | Cláudia | 34.2 |
| 3059 | 151.8 | MT | Cláudia | 148.4 |
| 3062 | 199.8 | MT | Cláudia | 28.4 |
| 3072 | 915.6 | MT | Cláudia | 36.6 |
| 3074 | 145.2 | MT | Cláudia | 133.2 |
| 3090 | 579.4 | MT | Cláudia | 114.2 |
| 3092 | 38.5 | MT | Cláudia | 36.5 |
| 3093 | 219.5 | MT | Cláudia | 52.9 |
| 3097 | 76.7 | MT | Cláudia | 62.7 |
| 3111 | 214.8 | MT | Cláudia | 209.7 |
| 3117 | 82.2 | MT | Cláudia | 36.5 |
| 3137 | 19,007.9 | MT | Cláudia | 1,289.7 |
| 3142 | 95.0 | MT | Cláudia | 23.9 |
| 3148 | 266.4 | MT | Cláudia | 60.9 |
| 3154 | 505.4 | MT | Cláudia | 45.0 |
| 3186 | 737.4 | MT | Cláudia | 501.1 |
| 3193 | 29.5 | MT | Cláudia | 25.2 |
| 3201 | 1,612.9 | MT | Cláudia | 141.0 |
| 3204 | 451.4 | MT | Cláudia | 286.8 |
| 3225 | 1,972.7 | MT | Cláudia | 1,015.5 |
| 3245 | 258.0 | MT | Cláudia | 257.0 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|--------------|---------------|
| 3630 | 153.6 | MT | Colider | 37.1 |
| 4068 | 34.0 | MT | Colider | 25.9 |
| 4071 | 342 | MT | Colider | 34.2 |
| 4078 | 62.9 | MT | Colider | 55.9 |
| 4082 | 45.6 | MT | Colider | 9.3 |
| 520 | 89.2 | MT | Comodoro | 89.2 |
| 777 | 974.8 | MT | Comodoro | 27.2 |
| 820 | 91.1 | MT | Comodoro | 43.1 |
| 844 | 1,307.3 | MT | Comodoro | 206.9 |
| 1011 | 684.9 | MT | Comodoro | 57.5 |
| 4044 | 126.0 | MT | Confresa | 42.4 |
| 4137 | 265.1 | MT | Confresa | 22.3 |
| 4273 | 493.0 | MT | Confresa | 433.2 |
| 4296 | 45.5 | MT | Confresa | 33.1 |
| 4643 | 775.9 | MT | Confresa | 16.9 |
| 4775 | 27.1 | MT | Confresa | 6.1 |
| 4800 | 137.0 | MT | Confresa | 4.5 |
| 4984 | 182.7 | MT | Confresa | 178.1 |
| 5010 | 242.7 | MT | Confresa | 216.8 |
| 307 | 84.5 | MT | Diamantino | 77.1 |
| 1029 | 108.4 | MT | Feliz Natal | 105.1 |
| 1036 | 174.0 | MT | Feliz Natal | 171.6 |
| 1079 | 933.5 | MT | Feliz Natal | 748.0 |
| 1080 | 177.4 | MT | Feliz Natal | 29.8 |
| 1084 | 29.3 | MT | Feliz Natal | 25.9 |
| 1148 | 2,314.6 | MT | Feliz Natal | 445.5 |
| 1155 | 70.0 | MT | Feliz Natal | 35.4 |
| 1158 | 34.8 | MT | Feliz Natal | 5.1 |
| 1174 | 233.2 | MT | Feliz Natal | 38.7 |
| 1198 | 26.4 | MT | Feliz Natal | 26.4 |
| 1226 | 1,565.3 | MT | Feliz Natal | 1,550.4 |
| 1236 | 296.0 | MT | Feliz Natal | 121.5 |
| 1242 | 27.8 | MT | Feliz Natal | 5.6 |
| 1244 | 29.6 | MT | Feliz Natal | 29.0 |
| 1313 | 841.6 | MT | Feliz Natal | 100.6 |
| 1314 | 754.5 | MT | Feliz Natal | 265.6 |
| 1327 | 170.3 | MT | Feliz Natal | 161.7 |
| 1329 | 69.5 | MT | Feliz Natal | 69.5 |
| 1365 | 189.1 | MT | Feliz Natal | 174.3 |
| 1367 | 529.8 | MT | Feliz Natal | 87.3 |
| 1369 | 36,311.7 | MT | Feliz Natal | 8,211.1 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|--------------|---------------|
| 1375 | 232.8 | MT | Feliz Natal | 216.9 |
| 1387 | 1,723.4 | MT | Feliz Natal | 697.5 |
| 1401 | 153.3 | MT | Feliz Natal | 21.7 |
| 1404 | 607.3 | MT | Feliz Natal | 335.2 |
| 1415 | 75.4 | MT | Feliz Natal | 30.6 |
| 1441 | 25.0 | MT | Feliz Natal | 25.0 |
| 1443 | 2,141.1 | MT | Feliz Natal | 579.6 |
| 1452 | 93.7 | MT | Feliz Natal | 91.2 |
| 1453 | 37.0 | MT | Feliz Natal | 23.3 |
| 1467 | 39.4 | MT | Feliz Natal | 39.4 |
| 1470 | 284.3 | MT | Feliz Natal | 17.7 |
| 1483 | 1,055.5 | MT | Feliz Natal | 416.6 |
| 1488 | 130.3 | MT | Feliz Natal | 127.4 |
| 1501 | 2,217.0 | MT | Feliz Natal | 1,071.4 |
| 1565 | 37.0 | MT | Feliz Natal | 36.4 |
| 1570 | 174.1 | MT | Feliz Natal | 174.1 |
| 1593 | 233.3 | MT | Feliz Natal | 128.8 |
| 1611 | 277.1 | MT | Feliz Natal | 198.0 |
| 1639 | 36.3 | MT | Feliz Natal | 35.1 |
| 1648 | 49.7 | MT | Feliz Natal | 39.3 |
| 1670 | 157.4 | MT | Feliz Natal | 124.4 |
| 1682 | 1,152.6 | MT | Feliz Natal | 974.8 |
| 1695 | 369.2 | MT | Feliz Natal | 103.6 |
| 1703 | 37.3 | MT | Feliz Natal | 37.3 |
| 1708 | 248.5 | MT | Feliz Natal | 59.0 |
| 1712 | 2,843.5 | MT | Feliz Natal | 749.5 |
| 1725 | 397.6 | MT | Feliz Natal | 346.6 |
| 1729 | 151.7 | MT | Feliz Natal | 24.5 |
| 1734 | 148.8 | MT | Feliz Natal | 124.2 |
| 1735 | 1,628.4 | MT | Feliz Natal | 1,438.3 |
| 1748 | 253.2 | MT | Feliz Natal | 229.5 |
| 1768 | 483.0 | MT | Feliz Natal | 462.1 |
| 1791 | 249.6 | MT | Feliz Natal | 235.8 |
| 1818 | 769.1 | MT | Feliz Natal | 33.3 |
| 1820 | 35.4 | MT | Feliz Natal | 30.2 |
| 1839 | 56.8 | MT | Feliz Natal | 45.0 |
| 1959 | 120.7 | MT | Feliz Natal | 118.5 |
| 1992 | 735.6 | MT | Feliz Natal | 336.8 |
| 2004 | 634.2 | MT | Feliz Natal | 333.9 |
| 2006 | 694.0 | MT | Feliz Natal | 366.4 |
| 2042 | 410.2 | MT | Feliz Natal | 407.2 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|-------------------|---------------|
| 2088 | 1,151.1 | MT | Feliz Natal | 1,125.1 |
| 2118 | 160.1 | MT | Feliz Natal | 142.0 |
| 2137 | 553.9 | MT | Feliz Natal | 481.9 |
| 2163 | 169.7 | MT | Feliz Natal | 158.7 |
| 2169 | 393.2 | MT | Feliz Natal | 390.0 |
| 2238 | 45.2 | MT | Feliz Natal | 36.2 |
| 2247 | 1,823.2 | MT | Feliz Natal | 1,803.2 |
| 2363 | 1,803.9 | MT | Feliz Natal | 1,074.2 |
| 383 | 217.4 | MT | Gaúcha do Norte | 142.9 |
| 397 | 475.8 | MT | Gaúcha do Norte | 211.3 |
| 542 | 32.6 | MT | Gaúcha do Norte | 24.8 |
| 543 | 234.2 | MT | Gaúcha do Norte | 204.5 |
| 570 | 34.9 | MT | Gaúcha do Norte | 12.4 |
| 579 | 126.2 | MT | Gaúcha do Norte | 126.2 |
| 602 | 224.7 | MT | Gaúcha do Norte | 80.1 |
| 621 | 398.0 | MT | Gaúcha do Norte | 3.5 |
| 634 | 36.4 | MT | Gaúcha do Norte | 36.4 |
| 636 | 91.5 | MT | Gaúcha do Norte | 34.7 |
| 638 | 1,070.5 | MT | Gaúcha do Norte | 76.9 |
| 651 | 456.9 | MT | Gaúcha do Norte | 41.2 |
| 656 | 26.3 | MT | Gaúcha do Norte | 15.4 |
| 659 | 5,638.4 | MT | Gaúcha do Norte | 51.4 |
| 671 | 1,905.7 | MT | Gaúcha do Norte | 9.3 |
| 679 | 29.2 | MT | Gaúcha do Norte | 6.4 |
| 716 | 33.9 | MT | Gaúcha do Norte | 27.0 |
| 730 | 98.1 | MT | Gaúcha do Norte | 35.4 |
| 760 | 53.0 | MT | Gaúcha do Norte | 44.2 |
| 814 | 257.7 | MT | Gaúcha do Norte | 8.7 |
| 5585 | 73.5 | MT | Guarantã do Norte | 3.6 |
| 6997 | 28.7 | MT | Guarantã do Norte | 25.8 |
| 6999 | 55.0 | MT | Guarantã do Norte | 41.7 |
| 1961 | 491.4 | MT | Ipiranga do Norte | 382.9 |
| 2285 | 168.1 | MT | Ipiranga do Norte | 143.5 |
| 2301 | 1,705.6 | MT | Ipiranga do Norte | 1,292.6 |
| 2542 | 142.7 | MT | Ipiranga do Norte | 128.0 |
| 2553 | 43.3 | MT | Ipiranga do Norte | 26.6 |
| 2568 | 301.5 | MT | Ipiranga do Norte | 255.4 |
| 2570 | 121.7 | MT | Ipiranga do Norte | 118.4 |
| 2585 | 451.5 | MT | Ipiranga do Norte | 426.7 |
| 2604 | 1,261.7 | MT | Ipiranga do Norte | 1,175.6 |
| 2652 | 398.8 | MT | Ipiranga do Norte | 385.3 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|--------------|---------------|
| 1615 | 64.0 | MT | Itanhangá | 58.4 |
| 1616 | 185.7 | MT | Itanhangá | 174.1 |
| 1663 | 382 | MT | Itanhangá | 36.1 |
| 1689 | 72.4 | MT | Itanhangá | 71.7 |
| 1690 | 136.3 | MT | Itanhangá | 120.2 |
| 1707 | 202.9 | MT | Itanhangá | 183.2 |
| 1710 | 25.4 | MT | Itanhangá | 23.0 |
| 1717 | 44.7 | MT | Itanhangá | 42.8 |
| 1732 | 240.6 | MT | Itanhangá | 224.7 |
| 1737 | 228.3 | MT | Itanhangá | 140.9 |
| 1747 | 95.9 | MT | Itanhangá | 62.2 |
| 1999 | 1,336.1 | MT | Itanhangá | 342.4 |
| 2019 | 259.5 | MT | Itanhangá | 14.8 |
| 2026 | 37.2 | MT | Itanhangá | 27.8 |
| 2054 | 3,065.0 | MT | Itanhangá | 139.8 |
| 2068 | 56.5 | MT | Itanhangá | 22.3 |
| 2075 | 38.6 | MT | Itanhangá | 24.1 |
| 2091 | 262.2 | MT | Itanhangá | 189.3 |
| 2139 | 214.9 | MT | Itanhangá | 183.1 |
| 2201 | 4,690.6 | MT | Itanhangá | 1,573.7 |
| 2222 | 323.8 | MT | Itanhangá | 258.6 |
| 2246 | 97.3 | MT | Itanhangá | 66.6 |
| 2278 | 8,032.5 | MT | Itanhangá | 678.1 |
| 3202 | 60.8 | MT | Itaúba | 60.8 |
| 3216 | 130.7 | MT | Itaúba | 107.9 |
| 3220 | 32.8 | MT | Itaúba | 25.7 |
| 3222 | 33.6 | MT | Itaúba | 14.8 |
| 3226 | 107.4 | MT | Itaúba | 78.7 |
| 3234 | 38.6 | MT | Itaúba | 21.4 |
| 3239 | 49.0 | MT | Itaúba | 46.2 |
| 3248 | 32.0 | MT | Itaúba | 29.2 |
| 3266 | 448.9 | MT | Itaúba | 30.9 |
| 3383 | 180.2 | MT | Itaúba | 165.4 |
| 3389 | 287.7 | MT | Itaúba | 145.3 |
| 3399 | 1,211.3 | MT | Itaúba | 697.8 |
| 3411 | 361.7 | MT | Itaúba | 90.1 |
| 3424 | 788.2 | MT | Itaúba | 149.8 |
| 3462 | 423.8 | MT | Itaúba | 402.4 |
| 3511 | 270.5 | MT | Itaúba | 232.6 |
| 3615 | 591.8 | MT | Itaúba | 89.8 |
| 2149 | 1,591.7 | MT | Juara | 1,243.0 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|--------------------|---------------|
| 2789 | 97.5 | MT | Juara | 24.8 |
| 2866 | 132.5 | MT | Juara | 58.1 |
| 2891 | 29.9 | MT | Juara | 14.1 |
| 3473 | 57.9 | MT | Juara | 33.4 |
| 3713 | 29.1 | MT | Juara | 6.4 |
| 3723 | 228.2 | MT | Juara | 15.9 |
| 3727 | 153.2 | MT | Juara | 131.8 |
| 3762 | 1,199.6 | MT | Juara | 88.8 |
| 840 | 109.8 | MT | Lucas do Rio Verde | 94.2 |
| 852 | 1,028.3 | MT | Lucas do Rio Verde | 128.7 |
| 864 | 148.8 | MT | Lucas do Rio Verde | 134.1 |
| 3264 | 1,108.0 | MT | Marcelândia | 39.4 |
| 3282 | 57.4 | MT | Marcelândia | 50.6 |
| 3320 | 45.3 | MT | Marcelândia | 41.5 |
| 3333 | 83.6 | MT | Marcelândia | 47.1 |
| 3343 | 36.2 | MT | Marcelândia | 23.6 |
| 3380 | 192.3 | MT | Marcelândia | 162.5 |
| 3382 | 131.1 | MT | Marcelândia | 115.6 |
| 3391 | 82.4 | MT | Marcelândia | 82.4 |
| 3401 | 39.6 | MT | Marcelândia | 37.6 |
| 3405 | 54.1 | MT | Marcelândia | 51.7 |
| 3418 | 25.2 | MT | Marcelândia | 18.4 |
| 3419 | 162.9 | MT | Marcelândia | 136.7 |
| 3447 | 56.1 | MT | Marcelândia | 14.0 |
| 3467 | 65.5 | MT | Marcelândia | 41.5 |
| 3475 | 62.1 | MT | Marcelândia | 5.0 |
| 3509 | 1,667.3 | MT | Marcelândia | 62.8 |
| 3521 | 93.3 | MT | Marcelândia | 51.3 |
| 3522 | 673.0 | MT | Marcelândia | 56.5 |
| 3530 | 89.8 | MT | Marcelândia | 53.9 |
| 3531 | 921.1 | MT | Marcelândia | 135.7 |
| 3532 | 173.9 | MT | Marcelândia | 171.2 |
| 3546 | 69.1 | MT | Marcelândia | 22.3 |
| 3548 | 119.6 | MT | Marcelândia | 36.2 |
| 3559 | 128.8 | MT | Marcelândia | 20.8 |
| 3561 | 313.5 | MT | Marcelândia | 310.7 |
| 3564 | 94.7 | MT | Marcelândia | 75.8 |
| 3565 | 281.0 | MT | Marcelândia | 85.8 |
| 3568 | 94.8 | MT | Marcelândia | 35.2 |
| 3570 | 71.3 | MT | Marcelândia | 46.0 |
| 3582 | 237.4 | MT | Marcelândia | 10.0 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|---------------------|---------------|
| 3585 | 29.0 | MT | Marcelândia | 23.8 |
| 3611 | 375.0 | MT | Marcelândia | 326.7 |
| 3612 | 46.5 | MT | Marcelândia | 44.5 |
| 3627 | 93.6 | MT | Marcelândia | 54.8 |
| 3633 | 12,009.3 | MT | Marcelândia | 761.6 |
| 3656 | 683.2 | MT | Marcelândia | 239.5 |
| 3677 | 107.1 | MT | Marcelândia | 101.6 |
| 3683 | 129.8 | MT | Marcelândia | 120.9 |
| 3690 | 1,286.4 | MT | Marcelândia | 373.6 |
| 3704 | 208.3 | MT | Marcelândia | 187.8 |
| 3712 | 705.9 | MT | Marcelândia | 683.9 |
| 3734 | 274.7 | MT | Marcelândia | 256.0 |
| 3742 | 241.5 | MT | Marcelândia | 232.4 |
| 3752 | 25.0 | MT | Marcelândia | 14.0 |
| 3778 | 161.3 | MT | Marcelândia | 150.5 |
| 3819 | 8,298.9 | MT | Marcelândia | 327.0 |
| 3846 | 38.4 | MT | Marcelândia | 26.4 |
| 3870 | 182.9 | MT | Marcelândia | 161.2 |
| 3908 | 171.7 | MT | Marcelândia | 78.6 |
| 4003 | 2,870.3 | MT | Marcelândia | 18.4 |
| 4085 | 26.4 | MT | Marcelândia | 19.3 |
| 4119 | 484.3 | MT | Marcelândia | 65.8 |
| 4121 | 40.0 | MT | Marcelândia | 27.7 |
| 4124 | 54.1 | MT | Marcelândia | 45.3 |
| 4136 | 169.4 | MT | Marcelândia | 32.1 |
| 4140 | 65.6 | MT | Marcelândia | 54.9 |
| 4184 | 187.1 | MT | Marcelândia | 4.6 |
| 4853 | 26.2 | MT | Matupá | 8.4 |
| 4875 | 152.7 | MT | Matupá | 11.2 |
| 4892 | 58.9 | MT | Matupá | 3.1 |
| 5005 | 27.5 | MT | Matupá | 15.9 |
| 5009 | 208.9 | MT | Matupá | 3.6 |
| 5120 | 34.3 | MT | Matupá | 29.0 |
| 5122 | 28.8 | MT | Matupá | 27.3 |
| 5125 | 39.2 | MT | Matupá | 29.8 |
| 5139 | 46.1 | MT | Matupá | 31.9 |
| 5179 | 211.1 | MT | Matupá | 40.3 |
| 5365 | 225.4 | MT | Matupá | 94.2 |
| 5432 | 289.5 | MT | Matupá | 259.3 |
| 5463 | 92.0 | MT | Matupá | 79.1 |
| 3673 | 391.2 | MT | Nova Canaã do Norte | 366.5 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|---------------------|---------------|
| 3796 | 44.1 | MT | Nova Canaã do Norte | 40.5 |
| 3922 | 38.8 | MT | Nova Canaã do Norte | 5.3 |
| 4587 | 102.3 | MT | Nova Guarita | 42.6 |
| 4763 | 31.5 | MT | Nova Guarita | 12.7 |
| 261 | 336.3 | MT | Nova Lacerda | 3.3 |
| 265 | 2,671.9 | MT | Nova Lacerda | 3.8 |
| 561 | 349.8 | MT | Nova Maringá | 176.1 |
| 631 | 424.0 | MT | Nova Maringá | 3.1 |
| 681 | 115.3 | MT | Nova Maringá | 103.3 |
| 717 | 311.6 | MT | Nova Maringá | 243.1 |
| 767 | 81.4 | MT | Nova Maringá | 55.6 |
| 774 | 36.0 | MT | Nova Maringá | 7.0 |
| 796 | 31.2 | MT | Nova Maringá | 31.2 |
| 802 | 47.2 | MT | Nova Maringá | 41.4 |
| 817 | 53.8 | MT | Nova Maringá | 28.0 |
| 854 | 589.7 | MT | Nova Maringá | 575.8 |
| 863 | 242.0 | MT | Nova Maringá | 52.6 |
| 869 | 46.4 | MT | Nova Maringá | 46.4 |
| 885 | 1,180.3 | MT | Nova Maringá | 46.3 |
| 895 | 859.0 | MT | Nova Maringá | 211.9 |
| 897 | 26.0 | MT | Nova Maringá | 15.5 |
| 901 | 288.9 | MT | Nova Maringá | 259.6 |
| 908 | 255.1 | MT | Nova Maringá | 108.3 |
| 910 | 31.7 | MT | Nova Maringá | 11.7 |
| 912 | 48.5 | MT | Nova Maringá | 24.8 |
| 921 | 126.6 | MT | Nova Maringá | 83.3 |
| 922 | 40.5 | MT | Nova Maringá | 23.6 |
| 927 | 128.0 | MT | Nova Maringá | 33.6 |
| 930 | 34.1 | MT | Nova Maringá | 21.9 |
| 940 | 115.6 | MT | Nova Maringá | 45.2 |
| 941 | 306.2 | MT | Nova Maringá | 288.1 |
| 942 | 64.5 | MT | Nova Maringá | 16.0 |
| 953 | 1,332.2 | MT | Nova Maringá | 1,223.0 |
| 959 | 2,835.9 | MT | Nova Maringá | 2,358.4 |
| 1000 | 26.8 | MT | Nova Maringá | 26.8 |
| 1007 | 71.3 | MT | Nova Maringá | 57.2 |
| 1016 | 220.1 | MT | Nova Maringá | 175.7 |
| 1023 | 65.2 | MT | Nova Maringá | 61.8 |
| 1028 | 26.4 | MT | Nova Maringá | 25.3 |
| 1042 | 860.2 | MT | Nova Maringá | 853.7 |
| 1121 | 60.2 | MT | Nova Maringá | 60.2 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|-------------------|---------------|
| 1175 | 152.6 | MT | Nova Maringá | 137.5 |
| 1204 | 263.7 | MT | Nova Maringá | 258.0 |
| 1468 | 178.7 | MT | Nova Maringá | 16.6 |
| 1595 | 1,898.3 | MT | Nova Maringá | 554.7 |
| 1643 | 416.5 | MT | Nova Maringá | 416.5 |
| 1653 | 413.9 | MT | Nova Maringá | 413.9 |
| 1655 | 60.3 | MT | Nova Maringá | 60.3 |
| 1660 | 133.4 | MT | Nova Maringá | 88.8 |
| 1665 | 124.1 | MT | Nova Maringá | 119.3 |
| 1671 | 122.0 | MT | Nova Maringá | 119.8 |
| 1699 | 30.0 | MT | Nova Maringá | 25.5 |
| 1719 | 414.0 | MT | Nova Maringá | 386.2 |
| 1724 | 80.1 | MT | Nova Maringá | 77.7 |
| 1833 | 475.0 | MT | Nova Maringá | 467.4 |
| 1884 | 406.3 | MT | Nova Maringá | 365.4 |
| 1911 | 228.5 | MT | Nova Maringá | 205.6 |
| 1980 | 40.2 | MT | Nova Maringá | 40.2 |
| 2067 | 53.1 | MT | Nova Maringá | 20.1 |
| 2096 | 680.0 | MT | Nova Maringá | 649.4 |
| 2099 | 344.0 | MT | Nova Maringá | 324.4 |
| 2113 | 27.4 | MT | Nova Maringá | 13.7 |
| 2133 | 137.7 | MT | Nova Maringá | 134.0 |
| 2138 | 413.0 | MT | Nova Maringá | 373.4 |
| 2420 | 312.4 | MT | Nova Maringá | 291.5 |
| 2448 | 476.4 | MT | Nova Maringá | 383.9 |
| 735 | 31.8 | MT | Nova Mutum | 28.7 |
| 3410 | 32.4 | MT | Nova Santa Helena | 30.6 |
| 3427 | 121.3 | MT | Nova Santa Helena | 69.9 |
| 3439 | 65.7 | MT | Nova Santa Helena | 58.9 |
| 3445 | 35.9 | MT | Nova Santa Helena | 35.9 |
| 3446 | 74.4 | MT | Nova Santa Helena | 18.2 |
| 3450 | 27.9 | MT | Nova Santa Helena | 16.2 |
| 3507 | 236.4 | MT | Nova Santa Helena | 71.3 |
| 3528 | 88.8 | MT | Nova Santa Helena | 88.8 |
| 3540 | 61.4 | MT | Nova Santa Helena | 61.4 |
| 3584 | 39.8 | MT | Nova Santa Helena | 39.8 |
| 3709 | 58.0 | MT | Nova Santa Helena | 8.4 |
| 3754 | 144.7 | MT | Nova Santa Helena | 131.6 |
| 470 | 262.6 | MT | Nova Ubiratã | 238.6 |
| 518 | 90.8 | MT | Nova Ubiratã | 82.1 |
| 521 | 957.8 | MT | Nova Ubiratã | 147.5 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|--------------|---------------|
| 525 | 1,624.1 | MT | Nova Ubiratã | 553.9 |
| 526 | 220.3 | MT | Nova Ubiratã | 209.7 |
| 544 | 189.4 | MT | Nova Ubiratã | 189.4 |
| 545 | 331.6 | MT | Nova Ubiratã | 319.8 |
| 553 | 1,630.5 | MT | Nova Ubiratã | 21.3 |
| 582 | 903.6 | MT | Nova Ubiratã | 841.3 |
| 766 | 32.8 | MT | Nova Ubiratã | 26.0 |
| 770 | 232.5 | MT | Nova Ubiratã | 200.5 |
| 773 | 225.1 | MT | Nova Ubiratã | 217.8 |
| 794 | 29.8 | MT | Nova Ubiratã | 5.1 |
| 795 | 799.1 | MT | Nova Ubiratã | 42.4 |
| 801 | 27.4 | MT | Nova Ubiratã | 21.1 |
| 815 | 230.2 | MT | Nova Ubiratã | 172.0 |
| 818 | 85.1 | MT | Nova Ubiratã | 55.0 |
| 909 | 43.3 | MT | Nova Ubiratã | 43.3 |
| 919 | 108.8 | MT | Nova Ubiratã | 101.5 |
| 993 | 81.1 | MT | Nova Ubiratã | 75.0 |
| 996 | 94.9 | MT | Nova Ubiratã | 90.3 |
| 1002 | 125.8 | MT | Nova Ubiratã | 120.3 |
| 1021 | 140.9 | MT | Nova Ubiratã | 139.8 |
| 1035 | 430.8 | MT | Nova Ubiratã | 420.3 |
| 1047 | 275.1 | MT | Nova Ubiratã | 27.1 |
| 1179 | 52,792.3 | MT | Nova Ubiratã | 2,203.5 |
| 1261 | 88.8 | MT | Nova Ubiratã | 88.8 |
| 1272 | 460.6 | MT | Nova Ubiratã | 387.9 |
| 1298 | 42.0 | MT | Nova Ubiratã | 6.7 |
| 1566 | 28.2 | MT | Nova Ubiratã | 22.8 |
| 1795 | 1,538.6 | MT | Nova Ubiratã | 599.9 |
| 5181 | 81.3 | MT | Novo Mundo | 48.6 |
| 5341 | 140.1 | MT | Novo Mundo | 53.6 |
| 5343 | 63.4 | MT | Novo Mundo | 22.0 |
| 5347 | 37.8 | MT | Novo Mundo | 9.2 |
| 5383 | 99.8 | MT | Novo Mundo | 26.1 |
| 5441 | 800.7 | MT | Novo Mundo | 52.0 |
| 5478 | 53.7 | MT | Novo Mundo | 49.0 |
| 5502 | 107.3 | MT | Novo Mundo | 76.9 |
| 5555 | 64.9 | MT | Novo Mundo | 51.4 |
| 5639 | 26.0 | MT | Novo Mundo | 22.6 |
| 5668 | 13,185.6 | MT | Novo Mundo | 456.2 |
| 5745 | 30.6 | MT | Novo Mundo | 7.2 |
| 5798 | 26.7 | MT | Novo Mundo | 25.4 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|-----------------------|---------------|
| 5804 | 220.5 | MT | Novo Mundo | 195.8 |
| 5828 | 30.5 | MT | Novo Mundo | 27.7 |
| 5845 | 57.3 | MT | Novo Mundo | 53.5 |
| 5872 | 173.3 | MT | Novo Mundo | 165.6 |
| 5877 | 31.6 | MT | Novo Mundo | 27.2 |
| 5890 | 32.8 | MT | Novo Mundo | 5.9 |
| 5932 | 30.9 | MT | Novo Mundo | 21.1 |
| 5996 | 44.9 | MT | Novo Mundo | 27.5 |
| 6007 | 129.3 | MT | Novo Mundo | 6.5 |
| 6125 | 272.5 | MT | Novo Mundo | 101.1 |
| 6240 | 74.0 | MT | Novo Mundo | 74.0 |
| 6248 | 411.6 | MT | Novo Mundo | 10.1 |
| 6249 | 27.7 | MT | Novo Mundo | 16.3 |
| 6296 | 112.4 | MT | Novo Mundo | 107.2 |
| 6306 | 166.8 | MT | Novo Mundo | 20.0 |
| 6346 | 1,266.2 | MT | Novo Mundo | 78.5 |
| 6165 | 123.0 | MT | Paranaíta | 94.8 |
| 672 | 58.7 | MT | Paranatinga | 52.9 |
| 939 | 3,489.6 | MT | Paranatinga | 33.9 |
| 1120 | 394.8 | MT | Paranatinga | 178.0 |
| 4144 | 732.6 | MT | Peixoto de Azevedo | 709.1 |
| 4240 | 884.7 | MT | Peixoto de Azevedo | 853.7 |
| 4258 | 595.3 | MT | Peixoto de Azevedo | 278.7 |
| 4260 | 54.4 | MT | Peixoto de Azevedo | 5.9 |
| 4482 | 195.5 | MT | Peixoto de Azevedo | 41.7 |
| 4521 | 30.5 | MT | Peixoto de Azevedo | 10.9 |
| 4533 | 5,680.4 | MT | Peixoto de Azevedo | 1,358.1 |
| 5730 | 4,099.0 | MT | Peixoto de Azevedo | 49.7 |
| 18 | 32.8 | MT | Pontes e Lacerda | 11.0 |
| 22 | 40.6 | MT | Pontes e Lacerda | 37.6 |
| 23 | 49.9 | MT | Pontes e Lacerda | 33.2 |
| 40 | 48.8 | MT | Pontes e Lacerda | 48.0 |
| 3607 | 38.8 | MT | Porto Alegre do Norte | 25.3 |
| 3609 | 512.7 | MT | Porto Alegre do Norte | 94.2 |
| 3858 | 454.3 | MT | Porto Alegre do Norte | 429.8 |
| 3882 | 29.1 | MT | Porto Alegre do Norte | 26.9 |
| 3886 | 290.9 | MT | Porto Alegre do Norte | 267.8 |
| 3905 | 178.7 | MT | Porto Alegre do Norte | 123.1 |
| 3929 | 172.8 | MT | Porto Alegre do Norte | 144.3 |
| 1972 | 31.1 | MT | Porto dos Gaúchos | 25.2 |
| 2260 | 25.1 | MT | Porto dos Gaúchos | 21.6 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|-------------------|---------------|
| 2283 | 62.6 | MT | Porto dos Gaúchos | 45.7 |
| 2357 | 28.4 | MT | Porto dos Gaúchos | 22.9 |
| 2382 | 42.3 | MT | Porto dos Gaúchos | 36.2 |
| 2398 | 1,542.2 | MT | Porto dos Gaúchos | 21.5 |
| 2417 | 172.7 | MT | Porto dos Gaúchos | 167.1 |
| 2419 | 45.8 | MT | Porto dos Gaúchos | 33.2 |
| 2434 | 707.4 | MT | Porto dos Gaúchos | 650.3 |
| 2460 | 60.6 | MT | Porto dos Gaúchos | 57.1 |
| 2465 | 583.1 | MT | Porto dos Gaúchos | 284.2 |
| 2468 | 67.8 | MT | Porto dos Gaúchos | 63.4 |
| 2479 | 27.1 | MT | Porto dos Gaúchos | 18.4 |
| 2482 | 885.6 | MT | Porto dos Gaúchos | 822.4 |
| 2492 | 302.8 | MT | Porto dos Gaúchos | 260.6 |
| 2504 | 2,474.5 | MT | Porto dos Gaúchos | 990.7 |
| 2513 | 92.0 | MT | Porto dos Gaúchos | 12.6 |
| 2521 | 1,195.2 | MT | Porto dos Gaúchos | 1,119.9 |
| 2597 | 33.4 | MT | Porto dos Gaúchos | 27.1 |
| 2603 | 58.5 | MT | Porto dos Gaúchos | 56.2 |
| 2614 | 89.7 | MT | Porto dos Gaúchos | 36.3 |
| 2621 | 92.7 | MT | Porto dos Gaúchos | 44.9 |
| 2626 | 73.6 | MT | Porto dos Gaúchos | 17.6 |
| 2627 | 40.8 | MT | Porto dos Gaúchos | 39.1 |
| 2632 | 57.1 | MT | Porto dos Gaúchos | 6.4 |
| 2636 | 129.7 | MT | Porto dos Gaúchos | 128.3 |
| 2642 | 98.9 | MT | Porto dos Gaúchos | 93.8 |
| 2650 | 28.4 | MT | Porto dos Gaúchos | 20.0 |
| 2664 | 30.8 | MT | Porto dos Gaúchos | 30.8 |
| 2669 | 47.3 | MT | Porto dos Gaúchos | 22.3 |
| 2675 | 142.6 | MT | Porto dos Gaúchos | 136.6 |
| 2680 | 102.1 | MT | Porto dos Gaúchos | 94.7 |
| 2681 | 154.1 | MT | Porto dos Gaúchos | 153.2 |
| 2687 | 54.3 | MT | Porto dos Gaúchos | 47.9 |
| 2688 | 63.0 | MT | Porto dos Gaúchos | 26.0 |
| 2691 | 847.1 | MT | Porto dos Gaúchos | 767.7 |
| 2697 | 30.7 | MT | Porto dos Gaúchos | 28.5 |
| 2700 | 88.3 | MT | Porto dos Gaúchos | 81.1 |
| 2706 | 65.8 | MT | Porto dos Gaúchos | 50.3 |
| 2708 | 45.5 | MT | Porto dos Gaúchos | 31.7 |
| 2711 | 67.5 | MT | Porto dos Gaúchos | 56.1 |
| 2713 | 645.7 | MT | Porto dos Gaúchos | 264.4 |
| 2757 | 48.3 | MT | Porto dos Gaúchos | 27.2 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|----------------------|---------------|
| 2803 | 286.0 | MT | Porto dos Gaúchos | 241.7 |
| 2826 | 144.7 | MT | Porto dos Gaúchos | 132.2 |
| 2836 | 42.9 | MT | Porto dos Gaúchos | 42.2 |
| 2843 | 425.6 | MT | Porto dos Gaúchos | 11.1 |
| 1034 | 289.9 | MT | Querência | 3.2 |
| 1093 | 30.3 | MT | Querência | 5.5 |
| 1109 | 61.9 | MT | Querência | 61.9 |
| 1167 | 290.4 | MT | Querência | 280.1 |
| 1178 | 51.8 | MT | Querência | 46.3 |
| 1192 | 102.7 | MT | Querência | 95.5 |
| 1362 | 125.7 | MT | Querência | 118.7 |
| 1599 | 252.6 | MT | Querência | 126.4 |
| 2025 | 5,398.8 | MT | Querência | 26.9 |
| 2316 | 536.5 | MT | Querência | 504.0 |
| 2416 | 881.5 | MT | Querência | 5.2 |
| 2445 | 49.2 | MT | Querência | 8.4 |
| 892 | 1,008.7 | MT | Ribeirão Cascalheira | 204.5 |
| 1967 | 123.6 | MT | Santa Carmem | 122.5 |
| 2015 | 157.6 | MT | Santa Carmem | 156.5 |
| 2051 | 26.8 | MT | Santa Carmem | 25.7 |
| 2059 | 56.6 | MT | Santa Carmem | 53.0 |
| 2081 | 220.4 | MT | Santa Carmem | 207.9 |
| 2095 | 36.0 | MT | Santa Carmem | 32.9 |
| 2120 | 45.3 | MT | Santa Carmem | 42.1 |
| 2131 | 70.2 | MT | Santa Carmem | 64.8 |
| 2142 | 879.3 | MT | Santa Carmem | 834.6 |
| 2151 | 258.7 | MT | Santa Carmem | 51.5 |
| 2189 | 571.0 | MT | Santa Carmem | 554.2 |
| 2203 | 46.3 | MT | Santa Carmem | 40.9 |
| 2235 | 500.1 | MT | Santa Carmem | 498.8 |
| 2236 | 107.7 | MT | Santa Carmem | 102.6 |
| 2265 | 1,561.8 | MT | Santa Carmem | 1,522.0 |
| 2269 | 210.4 | MT | Santa Carmem | 201.9 |
| 2270 | 44.0 | MT | Santa Carmem | 39.3 |
| 2271 | 49.3 | MT | Santa Carmem | 24.1 |
| 2287 | 97.5 | MT | Santa Carmem | 90.7 |
| 2288 | 318.1 | MT | Santa Carmem | 293.4 |
| 2290 | 927.6 | MT | Santa Carmem | 896.5 |
| 2292 | 152.5 | MT | Santa Carmem | 151.7 |
| 2319 | 787.2 | MT | Santa Carmem | 781.7 |
| 2332 | 1,125.4 | MT | Santa Carmem | 1,055.2 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|-----------------------|---------------|
| 2340 | 1,623.6 | MT | Santa Carmem | 298.2 |
| 2350 | 269.8 | MT | Santa Carmem | 258.5 |
| 2364 | 53.6 | MT | Santa Carmem | 39.6 |
| 2379 | 36.8 | MT | Santa Carmem | 26.7 |
| 2413 | 151.6 | MT | Santa Carmem | 149.2 |
| 2414 | 49.0 | MT | Santa Carmem | 45.4 |
| 2426 | 58.0 | MT | Santa Carmem | 57.8 |
| 2433 | 40.7 | MT | Santa Carmem | 34.8 |
| 2435 | 94.4 | MT | Santa Carmem | 18.1 |
| 2454 | 481.2 | MT | Santa Carmem | 460.3 |
| 2456 | 43.3 | MT | Santa Carmem | 7.2 |
| 2461 | 77.5 | MT | Santa Carmem | 3.1 |
| 2467 | 29.8 | MT | Santa Carmem | 8.8 |
| 2490 | 192.2 | MT | Santa Carmem | 186.8 |
| 2599 | 66.2 | MT | Santa Carmem | 32.2 |
| 2602 | 229.0 | MT | Santa Carmem | 219.5 |
| 2606 | 212.3 | MT | Santa Carmem | 157.3 |
| 2616 | 619.9 | MT | Santa Carmem | 606.2 |
| 2644 | 3,891.8 | MT | Santa Carmem | 508.6 |
| 2648 | 873.6 | MT | Santa Carmem | 873.6 |
| 2677 | 126.2 | MT | Santa Carmem | 108.1 |
| 4898 | 523.4 | MT | Santa Cruz do Xingu | 493.4 |
| 4936 | 37.5 | MT | Santa Cruz do Xingu | 34.5 |
| 4953 | 41.4 | MT | Santa Cruz do Xingu | 39.3 |
| 4963 | 249.6 | MT | Santa Cruz do Xingu | 180.3 |
| 4966 | 25.3 | MT | Santa Cruz do Xingu | 18.6 |
| 5002 | 795.2 | MT | Santa Cruz do Xingu | 736.9 |
| 5020 | 119.2 | MT | Santa Cruz do Xingu | 99.3 |
| 5177 | 486.6 | MT | Santa Cruz do Xingu | 153.4 |
| 2857 | 31.6 | MT | São Félix do Araguaia | 29.5 |
| 2863 | 78.9 | MT | São Félix do Araguaia | 66.9 |
| 2867 | 26.7 | MT | São Félix do Araguaia | 26.7 |
| 2872 | 63.6 | MT | São Félix do Araguaia | 59.2 |
| 2876 | 522.6 | MT | São Félix do Araguaia | 431.0 |
| 2884 | 42.0 | MT | São Félix do Araguaia | 17.5 |
| 2896 | 48.9 | MT | São Félix do Araguaia | 47.4 |
| 2991 | 31.6 | MT | São Félix do Araguaia | 26.0 |
| 3210 | 269.4 | MT | São Félix do Araguaia | 259.5 |
| 3476 | 83.4 | MT | São Félix do Araguaia | 37.0 |
| 529 | 33.8 | MT | São José do Rio Claro | 3.7 |
| 573 | 258.9 | MT | São José do Rio Claro | 191.7 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|-----------------------|---------------|
| 590 | 37.8 | MT | São José do Rio Claro | 28.1 |
| 662 | 11,185.9 | MT | São José do Rio Claro | 771.0 |
| 689 | 45.8 | MT | São José do Rio Claro | 37.2 |
| 3534 | 1,294.1 | MT | São José do Xingu | 643.1 |
| 3547 | 88.5 | MT | São José do Xingu | 13.8 |
| 3912 | 28.5 | MT | São José do Xingu | 26.1 |
| 4015 | 44.1 | MT | São José do Xingu | 16.4 |
| 2373 | 34.1 | MT | Sinop | 24.9 |
| 2415 | 272.7 | MT | Sinop | 232.8 |
| 2496 | 67.4 | MT | Sinop | 16.7 |
| 2534 | 28.3 | MT | Sinop | 26.5 |
| 2605 | 166.8 | MT | Sinop | 152.9 |
| 2620 | 104.9 | MT | Sinop | 101.1 |
| 2637 | 25.1 | MT | Sinop | 19.0 |
| 2655 | 53.4 | MT | Sinop | 3.7 |
| 2774 | 89.2 | MT | Sinop | 31.8 |
| 2816 | 437.2 | MT | Sinop | 420.7 |
| 2820 | 55.8 | MT | Sinop | 20.4 |
| 2848 | 565.2 | MT | Sinop | 547.4 |
| 3188 | 26.2 | MT | Sinop | 20.3 |
| 3217 | 7,747.7 | MT | Sinop | 166.2 |
| 1806 | 174.7 | MT | Sorriso | 174.4 |
| 2782 | 322.8 | MT | Tabaporã | 264.1 |
| 2810 | 312.6 | MT | Tabaporã | 295.3 |
| 2812 | 396.0 | MT | Tabaporã | 384.3 |
| 2818 | 205.3 | MT | Tabaporã | 205.3 |
| 2852 | 483.8 | MT | Tabaporã | 421.1 |
| 2873 | 395.5 | MT | Tabaporã | 358.9 |
| 2887 | 102.9 | MT | Tabaporã | 92.1 |
| 2898 | 439.5 | MT | Tabaporã | 11.4 |
| 2914 | 29.8 | MT | Tabaporã | 23.8 |
| 2919 | 376.1 | MT | Tabaporã | 350.9 |
| 2936 | 241.2 | MT | Tabaporã | 227.4 |
| 2946 | 51.1 | MT | Tabaporã | 50.3 |
| 2957 | 59.0 | MT | Tabaporã | 27.4 |
| 2963 | 406.2 | MT | Tabaporã | 396.2 |
| 2965 | 41.4 | MT | Tabaporã | 38.9 |
| 2966 | 509.3 | MT | Tabaporã | 483.3 |
| 3013 | 283.1 | MT | Tabaporã | 13.4 |
| 3030 | 323.3 | MT | Tabaporã | 31.1 |
| 3065 | 942.5 | MT | Tabaporã | 830.2 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|---------------------|---------------|
| 3110 | 70.4 | MT | Tabaporã | 5.6 |
| 3120 | 441.1 | MT | Tabaporã | 424.3 |
| 3141 | 368.0 | MT | Tabaporã | 353.6 |
| 3302 | 49.4 | MT | Tabaporã | 19.9 |
| 3400 | 35.7 | MT | Tabaporã | 35.7 |
| 3482 | 179.6 | MT | Tabaporã | 160.1 |
| 3524 | 121.2 | MT | Tabaporã | 118.9 |
| 924 | 126.9 | MT | Tapurah | 99.3 |
| 979 | 161.2 | MT | Tapurah | 149.5 |
| 1001 | 42.2 | MT | Tapurah | 42.2 |
| 1005 | 414.0 | MT | Tapurah | 159.3 |
| 1009 | 42.9 | MT | Tapurah | 29.7 |
| 1017 | 122.8 | MT | Tapurah | 111.4 |
| 1082 | 656.9 | MT | Tapurah | 629.8 |
| 1117 | 257.8 | MT | Tapurah | 122.6 |
| 1126 | 27.1 | MT | Tapurah | 26.6 |
| 1194 | 771.9 | MT | Tapurah | 356.6 |
| 1239 | 159.7 | MT | Tapurah | 150.1 |
| 1254 | 28.2 | MT | Tapurah | 18.6 |
| 1264 | 271.0 | MT | Tapurah | 75.1 |
| 1274 | 605.8 | MT | Tapurah | 252.8 |
| 1276 | 38.7 | MT | Tapurah | 38.7 |
| 1281 | 117.7 | MT | Tapurah | 9.6 |
| 1289 | 31.0 | MT | Tapurah | 31.0 |
| 1293 | 86.8 | MT | Tapurah | 80.7 |
| 1300 | 147.9 | MT | Tapurah | 141.3 |
| 1301 | 74.4 | MT | Tapurah | 74.4 |
| 1485 | 186.9 | MT | Tapurah | 179.1 |
| 1499 | 234.9 | MT | Tapurah | 36.6 |
| 1508 | 233.2 | MT | Tapurah | 224.2 |
| 1537 | 285.3 | MT | Tapurah | 264.8 |
| 1543 | 387.9 | MT | Tapurah | 342.4 |
| 1547 | 27.9 | MT | Tapurah | 25.7 |
| 3906 | 61.5 | MT | Terra Nova do Norte | 37.3 |
| 3910 | 81.4 | MT | Terra Nova do Norte | 3.8 |
| 3932 | 83.8 | MT | Terra Nova do Norte | 73.4 |
| 3954 | 1,765.6 | MT | Terra Nova do Norte | 675.4 |
| 3963 | 54.5 | MT | Terra Nova do Norte | 18.6 |
| 4011 | 82.9 | MT | Terra Nova do Norte | 79.9 |
| 4344 | 45.3 | MT | Terra Nova do Norte | 32.8 |
| 4396 | 48.9 | MT | Terra Nova do Norte | 3.7 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|---------------------|---------------|
| 4409 | 30.1 | MT | Terra Nova do Norte | 28.6 |
| 4442 | 92.2 | MT | Terra Nova do Norte | 14.9 |
| 4446 | 82.6 | MT | Terra Nova do Norte | 24.9 |
| 2485 | 261.4 | MT | União do Sul | 258.5 |
| 2493 | 140.3 | MT | União do Sul | 130.4 |
| 2495 | 78.2 | MT | União do Sul | 68.8 |
| 2503 | 1,450.4 | MT | União do Sul | 1,409.4 |
| 2558 | 198.1 | MT | União do Sul | 196.2 |
| 2579 | 695.3 | MT | União do Sul | 667.1 |
| 2596 | 855.2 | MT | União do Sul | 553.8 |
| 2601 | 525.3 | MT | União do Sul | 342.4 |
| 2611 | 235.8 | MT | União do Sul | 224.3 |
| 2631 | 169.2 | MT | União do Sul | 160.7 |
| 2633 | 219.9 | MT | União do Sul | 196.6 |
| 2638 | 407.5 | MT | União do Sul | 402.9 |
| 2674 | 1,115.6 | MT | União do Sul | 522.2 |
| 2686 | 396.0 | MT | União do Sul | 284.1 |
| 2689 | 355.7 | MT | União do Sul | 339.6 |
| 2696 | 35.8 | MT | União do Sul | 32.5 |
| 2699 | 1,260.2 | MT | União do Sul | 1,161.2 |
| 2721 | 254.8 | MT | União do Sul | 164.3 |
| 2722 | 98.9 | MT | União do Sul | 95.1 |
| 2742 | 38.7 | MT | União do Sul | 24.6 |
| 2756 | 138.6 | MT | União do Sul | 108.3 |
| 2759 | 689.2 | MT | União do Sul | 689.2 |
| 2761 | 151.8 | MT | União do Sul | 23.3 |
| 2765 | 82.4 | MT | União do Sul | 73.1 |
| 2788 | 806.5 | MT | União do Sul | 244.4 |
| 2790 | 228.4 | MT | União do Sul | 205.5 |
| 2791 | 10,109.3 | MT | União do Sul | 2,064.0 |
| 2805 | 84.1 | MT | União do Sul | 84.1 |
| 2806 | 7,305.7 | MT | União do Sul | 976.8 |
| 2861 | 1,920.7 | MT | União do Sul | 953.3 |
| 2864 | 86.3 | MT | União do Sul | 72.0 |
| 2924 | 232.3 | MT | União do Sul | 203.1 |
| 2954 | 25.6 | MT | União do Sul | 20.9 |
| 2985 | 30.1 | MT | União do Sul | 30.1 |
| 3002 | 52.9 | MT | União do Sul | 43.9 |
| 3055 | 2,418.7 | MT | União do Sul | 28.8 |
| 3098 | 28.8 | MT | União do Sul | 21.7 |
| 3099 | 37.8 | MT | União do Sul | 37.8 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------------------------------------|----------------------|-------|--------------|------------------|
| 1135 | 122.8 | MT | Vera | 118.1 |
| 1160 | 202.6 | MT | Vera | 199.3 |
| 1255 | 139.3 | MT | Vera | 139.3 |
| 1338 | 85.7 | MT | Vera | 68.2 |
| 1363 | 87.8 | MT | Vera | 87.8 |
| 1557 | 64.7 | MT | Vera | 61.8 |
| 1750 | 144.1 | MT | Vera | 118.3 |
| 1752 | 35.9 | MT | Vera | 35.7 |
| 1807 | 791.3 | MT | Vera | 189.6 |
| 1814 | 96.7 | MT | Vera | 8.4 |
| 1835 | 196.8 | MT | Vera | 81.5 |
| 1852 | 39.3 | MT | Vera | 24.4 |
| 1865 | 39.3 | MT | Vera | 32.2 |
| 1920 | 31.3 | MT | Vera | 27.9 |
| 2002 | 1,223.3 | MT | Vera | 523.7 |
| 4838 | 110.7 | MT | Vila Rica | 102.1 |
| 5109 | 29.2 | MT | Vila Rica | 29.2 |
| TOTAL FOR MATO GROSSO STATE | | | | 149,589.3 |

Table A.1. Polygons with non-compliant soy in Mato Grosso state

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|-------|----------------------|-------|-----------------------|---------------|
| 9795 | 116.0 | PA | Altamira | 16.4 |
| 9810 | 1,778.8 | PA | Altamira | 745.6 |
| 9826 | 85.2 | PA | Altamira | 25.5 |
| 9835 | 31.2 | PA | Altamira | 4.2 |
| 9851 | 61.8 | PA | Altamira | 53.6 |
| 9868 | 95.1 | PA | Altamira | 19.9 |
| 9880 | 64.5 | PA | Altamira | 53.0 |
| 9897 | 109.9 | PA | Altamira | 27.7 |
| 9926 | 226.3 | PA | Altamira | 15.2 |
| 9981 | 1,395.1 | PA | Altamira | 204.3 |
| 9989 | 2,129.8 | PA | Altamira | 216.3 |
| 10009 | 792.7 | PA | Altamira | 3.1 |
| 10045 | 766.2 | PA | Altamira | 19.5 |
| 10190 | 42.3 | PA | Altamira | 11.6 |
| 10452 | 1,554.3 | PA | Altamira | 27.9 |
| 10472 | 45.5 | PA | Altamira | 36.4 |
| 10522 | 7,296.0 | PA | Altamira | 138.6 |
| 11353 | 316.3 | PA | Altamira | 123.7 |
| 11400 | 68.4 | PA | Altamira | 36.7 |
| 12169 | 43.5 | PA | Altamira | 34.6 |
| 12294 | 129,279.2 | PA | Altamira | 81.4 |
| 15715 | 26.6 | PA | Belterra | 18.2 |
| 15810 | 37.9 | PA | Belterra | 33.9 |
| 16139 | 34.4 | PA | Belterra | 5.8 |
| 16167 | 198.5 | PA | Belterra | 105.9 |
| 16168 | 525.5 | PA | Belterra | 111.3 |
| 16179 | 78.8 | PA | Belterra | 67.0 |
| 16212 | 540.5 | PA | Belterra | 20.5 |
| 16260 | 48.5 | PA | Belterra | 26.9 |
| 16569 | 110.7 | PA | Belterra | 57.2 |
| 16629 | 377.7 | PA | Belterra | 13.3 |
| 16642 | 32.4 | PA | Belterra | 19.4 |
| 16735 | 135.9 | PA | Belterra | 25.8 |
| 17039 | 269.4 | PA | Belterra | 106.9 |
| 9649 | 68.5 | PA | Conceição do Araguaia | 65.3 |
| 10505 | 132.1 | PA | Conceição do Araguaia | 14.0 |
| 14461 | 25.7 | PA | Dom Eliseu | 7.8 |
| 14515 | 284.3 | PA | Dom Eliseu | 104.0 |
| 14516 | 647.1 | PA | Dom Eliseu | 165.9 |
| 14535 | 123.6 | PA | Dom Eliseu | 110.9 |
| 14554 | 88.5 | PA | Dom Eliseu | 85.6 |

Table A.2. Polygons with non-compliant soy in Pará state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|-------|----------------------|-------|--------------|---------------|
| 14568 | 41.3 | PA | Dom Eliseu | 19.6 |
| 14572 | 226.3 | PA | Dom Eliseu | 194.7 |
| 14580 | 200.2 | PA | Dom Eliseu | 22.1 |
| 14581 | 197.0 | PA | Dom Eliseu | 179.3 |
| 14587 | 100.4 | PA | Dom Eliseu | 87.1 |
| 14626 | 40.6 | PA | Dom Eliseu | 7.4 |
| 14637 | 947.3 | PA | Dom Eliseu | 403.1 |
| 14668 | 34.7 | PA | Dom Eliseu | 17.4 |
| 14672 | 106.4 | PA | Dom Eliseu | 16.1 |
| 14676 | 630.0 | PA | Dom Eliseu | 492.2 |
| 14698 | 27.0 | PA | Dom Eliseu | 22.4 |
| 14706 | 61.5 | PA | Dom Eliseu | 18.4 |
| 14709 | 35.0 | PA | Dom Eliseu | 27.2 |
| 14741 | 298.1 | PA | Dom Eliseu | 273.7 |
| 14753 | 59.0 | PA | Dom Eliseu | 36.9 |
| 14761 | 310.9 | PA | Dom Eliseu | 110.2 |
| 14763 | 55.9 | PA | Dom Eliseu | 55.9 |
| 14773 | 73.3 | PA | Dom Eliseu | 69.0 |
| 14778 | 57.6 | PA | Dom Eliseu | 23.9 |
| 14796 | 117.5 | PA | Dom Eliseu | 94.7 |
| 14809 | 64.0 | PA | Dom Eliseu | 39.5 |
| 14811 | 99.6 | PA | Dom Eliseu | 97.1 |
| 14824 | 155.0 | PA | Dom Eliseu | 56.7 |
| 14827 | 114.8 | PA | Dom Eliseu | 23.7 |
| 14831 | 107.7 | PA | Dom Eliseu | 99.2 |
| 14835 | 41.7 | PA | Dom Eliseu | 38.7 |
| 14837 | 281.4 | PA | Dom Eliseu | 82.9 |
| 14844 | 137.7 | PA | Dom Eliseu | 131.7 |
| 14846 | 45.7 | PA | Dom Eliseu | 44.7 |
| 14851 | 55.2 | PA | Dom Eliseu | 31.6 |
| 14885 | 1,424.7 | PA | Dom Eliseu | 609.5 |
| 14893 | 84.8 | PA | Dom Eliseu | 57.8 |
| 14894 | 228.3 | PA | Dom Eliseu | 10.3 |
| 14901 | 80.6 | PA | Dom Eliseu | 21.5 |
| 14903 | 128.7 | PA | Dom Eliseu | 120.3 |
| 14929 | 265.2 | PA | Dom Eliseu | 107.3 |
| 14956 | 81.3 | PA | Dom Eliseu | 27.2 |
| 14967 | 56.0 | PA | Dom Eliseu | 3.0 |
| 14971 | 98.0 | PA | Dom Eliseu | 92.1 |
| 14979 | 83.4 | PA | Dom Eliseu | 19.2 |
| 14984 | 1,862.9 | PA | Dom Eliseu | 225.1 |

Table A.2. Polygons with non-compliant soy in Pará state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|-------|----------------------|-------|------------------|---------------|
| 15010 | 27.2 | PA | Dom Eliseu | 12.4 |
| 15013 | 67.9 | PA | Dom Eliseu | 35.7 |
| 15015 | 52.7 | PA | Dom Eliseu | 4.6 |
| 15023 | 70.8 | PA | Dom Eliseu | 17.0 |
| 15048 | 40.8 | PA | Dom Eliseu | 33.4 |
| 15066 | 120.4 | PA | Dom Eliseu | 118.9 |
| 15071 | 339.2 | PA | Dom Eliseu | 231.7 |
| 15074 | 139.1 | PA | Dom Eliseu | 9.9 |
| 15089 | 29.3 | PA | Dom Eliseu | 28.0 |
| 15097 | 108.2 | PA | Dom Eliseu | 79.0 |
| 15101 | 60.4 | PA | Dom Eliseu | 17.3 |
| 15109 | 26.6 | PA | Dom Eliseu | 11.8 |
| 15115 | 770.9 | PA | Dom Eliseu | 65.9 |
| 15117 | 136.4 | PA | Dom Eliseu | 123.5 |
| 15119 | 44.7 | PA | Dom Eliseu | 8.6 |
| 15142 | 31.2 | PA | Dom Eliseu | 30.5 |
| 15148 | 43.2 | PA | Dom Eliseu | 30.0 |
| 15163 | 34.3 | PA | Dom Eliseu | 18.6 |
| 15229 | 327.3 | PA | Dom Eliseu | 45.4 |
| 15236 | 2,726.9 | PA | Dom Eliseu | 518.7 |
| 15284 | 752.3 | PA | Dom Eliseu | 162.0 |
| 15355 | 585.0 | PA | Dom Eliseu | 321.9 |
| 16797 | 29.6 | PA | Ipixuna do Pará | 26.2 |
| 16820 | 66.7 | PA | Ipixuna do Pará | 62.2 |
| 16907 | 52.2 | PA | Ipixuna do Pará | 47.1 |
| 18524 | 29.1 | PA | Jacareacanga | 19.6 |
| 18529 | 41.5 | PA | Jacareacanga | 11.0 |
| 16256 | 43.8 | PA | Moju | 41.4 |
| 16485 | 91.1 | PA | Moju | 17.5 |
| 16995 | 31.8 | PA | Moju | 6.7 |
| 17002 | 95.4 | PA | Moju | 12.0 |
| 17020 | 33.3 | PA | Moju | 33.3 |
| 16701 | 206.6 | PA | Mojuí dos Campos | 90.9 |
| 16753 | 25.3 | PA | Mojuí dos Campos | 17.3 |
| 16758 | 76.0 | PA | Mojuí dos Campos | 19.6 |
| 16804 | 25.1 | PA | Mojuí dos Campos | 6.6 |
| 16816 | 27.7 | PA | Mojuí dos Campos | 8.1 |
| 16817 | 35.3 | PA | Mojuí dos Campos | 5.1 |
| 16822 | 694.9 | PA | Mojuí dos Campos | 21.2 |
| 16824 | 80.1 | PA | Mojuí dos Campos | 26.5 |
| 16852 | 40.4 | PA | Mojuí dos Campos | 15.4 |

Table A.2. Polygons with non-compliant soy in Pará state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|-------|----------------------|-------|-------------------------|---------------|
| 16853 | 34.6 | PA | Mojuí dos Campos | 24.2 |
| 16863 | 157.6 | PA | Mojuí dos Campos | 86.0 |
| 16871 | 50.0 | PA | Mojuí dos Campos | 8.5 |
| 16885 | 27.4 | PA | Mojuí dos Campos | 24.2 |
| 16905 | 27.7 | PA | Mojuí dos Campos | 6.4 |
| 16913 | 30.1 | PA | Mojuí dos Campos | 18.8 |
| 16919 | 25.9 | PA | Mojuí dos Campos | 14.9 |
| 16927 | 59.8 | PA | Mojuí dos Campos | 13.0 |
| 16935 | 25.9 | PA | Mojuí dos Campos | 16.9 |
| 16949 | 47.7 | PA | Mojuí dos Campos | 24.0 |
| 16953 | 73.9 | PA | Mojuí dos Campos | 37.3 |
| 16958 | 34.1 | PA | Mojuí dos Campos | 13.5 |
| 16967 | 36.2 | PA | Mojuí dos Campos | 10.6 |
| 16984 | 30.9 | PA | Mojuí dos Campos | 30.3 |
| 17041 | 25.3 | PA | Mojuí dos Campos | 9.1 |
| 17062 | 29.9 | PA | Mojuí dos Campos | 24.3 |
| 17208 | 203.4 | PA | Mojuí dos Campos | 59.3 |
| 17217 | 41.1 | PA | Mojuí dos Campos | 35.6 |
| 17013 | 37.9 | PA | Nova Esperança do Piriá | 11.8 |
| 17019 | 38.5 | PA | Nova Esperança do Piriá | 19.0 |
| 17045 | 37.1 | PA | Nova Esperança do Piriá | 9.9 |
| 17055 | 117.9 | PA | Nova Esperança do Piriá | 10.2 |
| 17057 | 48.0 | PA | Nova Esperança do Piriá | 22.7 |
| 17109 | 110.6 | PA | Nova Esperança do Piriá | 98.0 |
| 7378 | 35.0 | PA | Novo Progresso | 27.0 |
| 7599 | 130.5 | PA | Novo Progresso | 32.6 |
| 10518 | 119.2 | PA | Novo Progresso | 99.2 |
| 10550 | 488.7 | PA | Novo Progresso | 14.8 |
| 10629 | 79.8 | PA | Novo Progresso | 14.9 |
| 10632 | 150.2 | PA | Novo Progresso | 24.2 |
| 10633 | 1,092.0 | PA | Novo Progresso | 128.4 |
| 10779 | 35.1 | PA | Novo Progresso | 18.9 |
| 10780 | 37.3 | PA | Novo Progresso | 32.1 |
| 10824 | 1,211.9 | PA | Novo Progresso | 19.4 |
| 10830 | 65.1 | PA | Novo Progresso | 5.0 |
| 10832 | 458.0 | PA | Novo Progresso | 57.5 |
| 10845 | 146.2 | PA | Novo Progresso | 15.2 |
| 10879 | 75.8 | PA | Novo Progresso | 3.9 |
| 10887 | 47.1 | PA | Novo Progresso | 7.9 |
| 10890 | 31.5 | PA | Novo Progresso | 30.3 |
| 10902 | 27.8 | PA | Novo Progresso | 18.9 |

Table A.2. Polygons with non-compliant soy in Pará state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|-------|----------------------|-------|----------------|---------------|
| 10910 | 44.1 | PA | Novo Progresso | 23.9 |
| 10914 | 332 | PA | Novo Progresso | 21.0 |
| 10915 | 52.8 | PA | Novo Progresso | 6.1 |
| 10927 | 42.6 | PA | Novo Progresso | 27.1 |
| 10941 | 307.8 | PA | Novo Progresso | 126.5 |
| 10947 | 6,280.8 | PA | Novo Progresso | 522.7 |
| 15744 | 75.3 | PA | Paragominas | 46.4 |
| 15860 | 183.7 | PA | Paragominas | 160.7 |
| 15920 | 91.1 | PA | Paragominas | 87.0 |
| 15930 | 1,468.0 | PA | Paragominas | 16.2 |
| 15977 | 674 | PA | Paragominas | 30.5 |
| 16055 | 27.6 | PA | Paragominas | 27.6 |
| 16081 | 49.7 | PA | Paragominas | 49.7 |
| 16113 | 300.9 | PA | Paragominas | 122.1 |
| 16119 | 83.7 | PA | Paragominas | 76.6 |
| 16126 | 438.8 | PA | Paragominas | 356.6 |
| 16165 | 123.9 | PA | Paragominas | 69.4 |
| 16183 | 115.3 | PA | Paragominas | 76.8 |
| 16193 | 53.4 | PA | Paragominas | 33.5 |
| 16200 | 44.2 | PA | Paragominas | 37.5 |
| 16225 | 5,302.7 | PA | Paragominas | 1,547.1 |
| 16233 | 115.2 | PA | Paragominas | 80.9 |
| 16270 | 25.1 | PA | Paragominas | 21.9 |
| 16284 | 728.0 | PA | Paragominas | 112.2 |
| 16309 | 38.6 | PA | Paragominas | 6.9 |
| 16355 | 29.9 | PA | Paragominas | 4.0 |
| 16369 | 1,135.4 | PA | Paragominas | 118.6 |
| 16417 | 120.4 | PA | Paragominas | 10.9 |
| 16461 | 3,873.3 | PA | Paragominas | 137.9 |
| 16464 | 848.4 | PA | Paragominas | 215.0 |
| 16472 | 103.3 | PA | Paragominas | 27.1 |
| 16497 | 1,452.8 | PA | Paragominas | 149.2 |
| 16547 | 52.3 | PA | Paragominas | 35.3 |
| 16603 | 78.5 | PA | Paragominas | 18.3 |
| 16641 | 60.8 | PA | Paragominas | 48.0 |
| 16646 | 169.2 | PA | Paragominas | 88.4 |
| 16649 | 49.0 | PA | Paragominas | 4.4 |
| 16708 | 29.7 | PA | Paragominas | 29.7 |
| 16732 | 306.1 | PA | Paragominas | 139.6 |
| 16844 | 401.1 | PA | Paragominas | 49.7 |
| 16988 | 62.6 | PA | Paragominas | 59.2 |

Table A.2. Polygons with non-compliant soy in Pará state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|-------|----------------------|-------|---------------------------|---------------|
| 14177 | 90.0 | PA | Rondon do Pará | 70.9 |
| 14198 | 327.4 | PA | Rondon do Pará | 226.0 |
| 14235 | 30.7 | PA | Rondon do Pará | 28.9 |
| 14246 | 25.2 | PA | Rondon do Pará | 3.0 |
| 14247 | 58.0 | PA | Rondon do Pará | 3.0 |
| 14263 | 35.0 | PA | Rondon do Pará | 5.3 |
| 14280 | 27.0 | PA | Rondon do Pará | 6.9 |
| 14339 | 59.5 | PA | Rondon do Pará | 12.9 |
| 14343 | 30.8 | PA | Rondon do Pará | 30.8 |
| 14380 | 139.6 | PA | Rondon do Pará | 132.3 |
| 14423 | 78.5 | PA | Rondon do Pará | 21.7 |
| 14469 | 27.1 | PA | Rondon do Pará | 27.1 |
| 14476 | 43.7 | PA | Rondon do Pará | 35.1 |
| 14506 | 839.8 | PA | Rondon do Pará | 796.1 |
| 14532 | 33.0 | PA | Rondon do Pará | 33.0 |
| 14542 | 1,599.5 | PA | Rondon do Pará | 347.4 |
| 14549 | 525.3 | PA | Rondon do Pará | 218.5 |
| 14589 | 54.4 | PA | Rondon do Pará | 28.2 |
| 14716 | 98.0 | PA | Rondon do Pará | 21.2 |
| 14722 | 336.5 | PA | Rondon do Pará | 89.1 |
| 14729 | 179.5 | PA | Rondon do Pará | 46.2 |
| 14735 | 112.6 | PA | Rondon do Pará | 46.4 |
| 14818 | 608.0 | PA | Rondon do Pará | 61.3 |
| 14855 | 463.6 | PA | Rondon do Pará | 236.8 |
| 14862 | 69.7 | PA | Rondon do Pará | 41.2 |
| 14907 | 41.4 | PA | Rondon do Pará | 41.4 |
| 14909 | 74.1 | PA | Rondon do Pará | 73.0 |
| 14919 | 207.9 | PA | Rondon do Pará | 205.2 |
| 14952 | 56,838.3 | PA | Rondon do Pará | 1,799.9 |
| 9026 | 60.9 | PA | Santa Maria das Barreiras | 21.5 |
| 6291 | 88.6 | PA | Santana do Araguaia | 12.1 |
| 7841 | 49.0 | PA | Santana do Araguaia | 43.1 |
| 8335 | 153.3 | PA | Santana do Araguaia | 47.6 |
| 8699 | 28.2 | PA | Santana do Araguaia | 15.5 |
| 8719 | 31.2 | PA | Santana do Araguaia | 16.8 |
| 8829 | 142.6 | PA | Santana do Araguaia | 120.6 |
| 8975 | 31.9 | PA | Santana do Araguaia | 23.9 |
| 9005 | 515.0 | PA | Santana do Araguaia | 199.6 |
| 17015 | 54.6 | PA | Santarém | 46.1 |
| 17081 | 51.7 | PA | Santarém | 42.1 |
| 17126 | 35.8 | PA | Santarém | 22.7 |

Table A.2. Polygons with non-compliant soy in Pará state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|-----------------------------|----------------------|-------|--------------|-----------------|
| 17140 | 121.7 | PA | Santarém | 12.7 |
| 15915 | 312.2 | PA | Tailândia | 67.5 |
| 16238 | 32.9 | PA | Tailândia | 21.5 |
| 16292 | 105.8 | PA | Tailândia | 8.4 |
| 16456 | 37.7 | PA | Tailândia | 28.2 |
| 16483 | 64.2 | PA | Tailândia | 14.1 |
| 16524 | 63.2 | PA | Tailândia | 9.8 |
| 16741 | 28.1 | PA | Tailândia | 25.5 |
| 15200 | 36.6 | PA | Ulianópolis | 3.2 |
| 15285 | 26.5 | PA | Ulianópolis | 16.1 |
| 15290 | 115.5 | PA | Ulianópolis | 36.3 |
| 15298 | 268.5 | PA | Ulianópolis | 31.4 |
| 15329 | 79.9 | PA | Ulianópolis | 21.6 |
| 15335 | 119.4 | PA | Ulianópolis | 97.8 |
| 15341 | 31.0 | PA | Ulianópolis | 30.8 |
| 15352 | 26.6 | PA | Ulianópolis | 15.2 |
| 15358 | 142.4 | PA | Ulianópolis | 17.3 |
| 15372 | 380.6 | PA | Ulianópolis | 213.6 |
| 15412 | 101.7 | PA | Ulianópolis | 79.8 |
| 15421 | 95.8 | PA | Ulianópolis | 73.6 |
| 15426 | 311.1 | PA | Ulianópolis | 260.3 |
| 15430 | 404.9 | PA | Ulianópolis | 90.8 |
| 15446 | 174.5 | PA | Ulianópolis | 5.2 |
| 15449 | 2,747.1 | PA | Ulianópolis | 463.9 |
| 15480 | 212.9 | PA | Ulianópolis | 141.0 |
| 15490 | 250.1 | PA | Ulianópolis | 81.6 |
| 15523 | 608.1 | PA | Ulianópolis | 3.7 |
| 15589 | 3,558.2 | PA | Ulianópolis | 192.1 |
| 15630 | 69.9 | PA | Ulianópolis | 3.1 |
| 15651 | 454.7 | PA | Ulianópolis | 386.1 |
| 15661 | 165.7 | PA | Ulianópolis | 142.3 |
| 15670 | 3,597.3 | PA | Ulianópolis | 965.4 |
| 15671 | 38.1 | PA | Ulianópolis | 35.2 |
| 15685 | 75.8 | PA | Ulianópolis | 67.3 |
| 15687 | 33.2 | PA | Ulianópolis | 18.0 |
| 15697 | 148.8 | PA | Ulianópolis | 140.6 |
| 15699 | 57.2 | PA | Ulianópolis | 55.4 |
| 15707 | 5,237.2 | PA | Ulianópolis | 196.4 |
| 15717 | 137.8 | PA | Ulianópolis | 133.0 |
| 15718 | 57.5 | PA | Ulianópolis | 32.0 |
| 15729 | 359.3 | PA | Ulianópolis | 308.9 |
| TOTAL FOR PARÁ STATE | | | | 25,431.3 |

Table A.2. Polygons with non-compliant soy in Pará state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|--------------|---------------|
| 5816 | 61.8 | RO | Alto Paraíso | 10.5 |
| 5823 | 37.7 | RO | Alto Paraíso | 9.1 |
| 5972 | 63.4 | RO | Alto Paraíso | 53.9 |
| 5973 | 53.3 | RO | Alto Paraíso | 32.7 |
| 5999 | 84.4 | RO | Alto Paraíso | 42.8 |
| 6028 | 31.8 | RO | Alto Paraíso | 20.3 |
| 6279 | 79.0 | RO | Alto Paraíso | 18.7 |
| 6375 | 33.5 | RO | Alto Paraíso | 14.4 |
| 6449 | 74.8 | RO | Alto Paraíso | 33.0 |
| 6475 | 34.0 | RO | Alto Paraíso | 9.4 |
| 6502 | 93.4 | RO | Alto Paraíso | 19.6 |
| 6602 | 30.8 | RO | Alto Paraíso | 5.5 |
| 6716 | 126.0 | RO | Alto Paraíso | 6.0 |
| 6736 | 60.5 | RO | Alto Paraíso | 40.7 |
| 6881 | 79.6 | RO | Alto Paraíso | 9.9 |
| 6885 | 29.8 | RO | Alto Paraíso | 29.6 |
| 6937 | 152.7 | RO | Alto Paraíso | 56.9 |
| 6942 | 107.4 | RO | Alto Paraíso | 10.7 |
| 6947 | 124.6 | RO | Alto Paraíso | 76.3 |
| 6961 | 28.2 | RO | Alto Paraíso | 7.9 |
| 6966 | 154.3 | RO | Alto Paraíso | 8.2 |
| 6998 | 118.5 | RO | Alto Paraíso | 99.1 |
| 7103 | 50.8 | RO | Alto Paraíso | 20.6 |
| 7107 | 36.4 | RO | Alto Paraíso | 5.1 |
| 7176 | 119.3 | RO | Alto Paraíso | 110.9 |
| 7177 | 61.5 | RO | Alto Paraíso | 39.4 |
| 7178 | 94.2 | RO | Alto Paraíso | 3.1 |
| 7240 | 36.9 | RO | Alto Paraíso | 21.5 |
| 7271 | 41.6 | RO | Alto Paraíso | 8.0 |
| 7272 | 88.2 | RO | Alto Paraíso | 13.4 |
| 7273 | 93.4 | RO | Alto Paraíso | 78.1 |
| 7304 | 49.0 | RO | Alto Paraíso | 38.7 |
| 7362 | 289.1 | RO | Alto Paraíso | 44.1 |
| 7440 | 269.6 | RO | Alto Paraíso | 34.3 |
| 5051 | 27.7 | RO | Ariquemes | 5.2 |
| 5495 | 83.4 | RO | Ariquemes | 30.8 |
| 374 | 106.0 | RO | Cabixi | 98.8 |
| 403 | 161.1 | RO | Cabixi | 160.6 |
| 416 | 41.5 | RO | Cabixi | 32.1 |
| 437 | 47.8 | RO | Cabixi | 42.2 |
| 441 | 209.8 | RO | Cabixi | 141.6 |

Table A.3. Polygons with non-compliant soy in Rondônia state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|--------------------|---------------|
| 447 | 37.4 | RO | Cabixi | 33.8 |
| 449 | 458.6 | RO | Cabixi | 168.6 |
| 453 | 63.1 | RO | Cabixi | 54.6 |
| 457 | 42.0 | RO | Cabixi | 42.0 |
| 464 | 27.0 | RO | Cabixi | 21.2 |
| 467 | 104.4 | RO | Cabixi | 90.1 |
| 473 | 186.5 | RO | Cabixi | 88.9 |
| 481 | 63.1 | RO | Cabixi | 39.3 |
| 509 | 27.9 | RO | Cabixi | 6.1 |
| 7821 | 227.2 | RO | Candeias do Jamari | 63.7 |
| 7853 | 252.4 | RO | Candeias do Jamari | 9.6 |
| 7928 | 31.2 | RO | Candeias do Jamari | 20.6 |
| 8165 | 176.6 | RO | Candeias do Jamari | 46.1 |
| 8226 | 488.5 | RO | Candeias do Jamari | 83.8 |
| 8281 | 422.5 | RO | Candeias do Jamari | 186.4 |
| 8319 | 290.0 | RO | Candeias do Jamari | 250.3 |
| 8398 | 54.8 | RO | Candeias do Jamari | 39.3 |
| 8644 | 134.3 | RO | Candeias do Jamari | 11.0 |
| 8894 | 1,832.0 | RO | Candeias do Jamari | 18.4 |
| 9044 | 447.9 | RO | Candeias do Jamari | 154.2 |
| 547 | 190.0 | RO | Cerejeiras | 14.4 |
| 562 | 52.7 | RO | Cerejeiras | 52.7 |
| 572 | 26.5 | RO | Cerejeiras | 16.3 |
| 576 | 30.2 | RO | Cerejeiras | 28.4 |
| 592 | 25.2 | RO | Cerejeiras | 23.6 |
| 611 | 61.6 | RO | Cerejeiras | 56.0 |
| 615 | 67.0 | RO | Cerejeiras | 54.2 |
| 616 | 42.7 | RO | Cerejeiras | 31.2 |
| 617 | 38.2 | RO | Cerejeiras | 23.4 |
| 618 | 27.9 | RO | Cerejeiras | 26.1 |
| 646 | 48.7 | RO | Cerejeiras | 40.8 |
| 647 | 74.6 | RO | Cerejeiras | 68.2 |
| 650 | 28.5 | RO | Cerejeiras | 23.3 |
| 721 | 38.0 | RO | Cerejeiras | 30.1 |
| 739 | 33.9 | RO | Cerejeiras | 4.7 |
| 1435 | 36.2 | RO | Chupinguaia | 36.2 |
| 734 | 30.8 | RO | Corumbiara | 17.8 |
| 809 | 35.3 | RO | Corumbiara | 34.5 |
| 879 | 83.2 | RO | Corumbiara | 78.7 |
| 7287 | 1212 | RO | Cujubim | 19.1 |
| 7815 | 28.6 | RO | Cujubim | 4.6 |

Table A.3. Polygons with non-compliant soy in Rondônia state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|------|----------------------|-------|----------------------|---------------|
| 8079 | 147.1 | RO | Cujubim | 17.5 |
| 8143 | 49.3 | RO | Cujubim | 30.1 |
| 8605 | 4,178.4 | RO | Cujubim | 5.3 |
| 8722 | 37,131.8 | RO | Cujubim | 189.8 |
| 7698 | 544.7 | RO | Itapuã do Oeste | 169.7 |
| 7796 | 777.2 | RO | Itapuã do Oeste | 37.6 |
| 7867 | 69.5 | RO | Itapuã do Oeste | 32.7 |
| 7935 | 223.4 | RO | Itapuã do Oeste | 50.8 |
| 8125 | 388.7 | RO | Itapuã do Oeste | 4.0 |
| 8242 | 59.3 | RO | Itapuã do Oeste | 57.7 |
| 8312 | 51.9 | RO | Itapuã do Oeste | 3.8 |
| 8336 | 74.2 | RO | Itapuã do Oeste | 31.9 |
| 8920 | 78.8 | RO | Itapuã do Oeste | 31.6 |
| 389 | 39.9 | RO | Pimenteiras do Oeste | 37.1 |
| 424 | 1214 | RO | Pimenteiras do Oeste | 32.0 |
| 428 | 69.3 | RO | Pimenteiras do Oeste | 8.0 |
| 451 | 136.4 | RO | Pimenteiras do Oeste | 4.5 |
| 492 | 339.0 | RO | Pimenteiras do Oeste | 55.4 |
| 495 | 50.2 | RO | Pimenteiras do Oeste | 43.9 |
| 505 | 108.2 | RO | Pimenteiras do Oeste | 43.9 |
| 511 | 65.5 | RO | Pimenteiras do Oeste | 58.1 |
| 536 | 388.6 | RO | Pimenteiras do Oeste | 357.7 |
| 538 | 151.1 | RO | Pimenteiras do Oeste | 144.1 |
| 549 | 899.5 | RO | Pimenteiras do Oeste | 876.9 |
| 563 | 71.4 | RO | Pimenteiras do Oeste | 11.1 |
| 564 | 35.7 | RO | Pimenteiras do Oeste | 34.3 |
| 1182 | 520.0 | RO | Pimenteiras do Oeste | 169.6 |
| 1185 | 53.0 | RO | Pimenteiras do Oeste | 47.2 |
| 1188 | 62.0 | RO | Pimenteiras do Oeste | 61.4 |
| 6995 | 273.1 | RO | Porto Velho | 271.1 |
| 7562 | 52.7 | RO | Porto Velho | 28.2 |
| 8374 | 34.7 | RO | Porto Velho | 25.8 |
| 8502 | 84.5 | RO | Porto Velho | 43.0 |
| 6201 | 25.4 | RO | Rio Crespo | 12.1 |
| 6284 | 32.8 | RO | Rio Crespo | 24.5 |
| 6509 | 49.1 | RO | Rio Crespo | 17.5 |
| 6521 | 59.6 | RO | Rio Crespo | 5.9 |
| 6647 | 29.0 | RO | Rio Crespo | 28.3 |
| 6741 | 40.4 | RO | Rio Crespo | 27.7 |
| 6762 | 35.5 | RO | Rio Crespo | 12.7 |
| 6769 | 69.2 | RO | Rio Crespo | 15.4 |

Table A.3. Polygons with non-compliant soy in Rondônia state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|---------------------------------|----------------------|-------|-----------------------|----------------|
| 6774 | 27.4 | RO | Rio Crespo | 24.7 |
| 6869 | 63.0 | RO | Rio Crespo | 56.3 |
| 6902 | 27.4 | RO | Rio Crespo | 21.0 |
| 6936 | 58.6 | RO | Rio Crespo | 24.4 |
| 6948 | 46.5 | RO | Rio Crespo | 21.8 |
| 6959 | 67.1 | RO | Rio Crespo | 58.6 |
| 7029 | 47.1 | RO | Rio Crespo | 4.0 |
| 7030 | 41.1 | RO | Rio Crespo | 28.0 |
| 7119 | 66.7 | RO | Rio Crespo | 22.7 |
| 7130 | 117.3 | RO | Rio Crespo | 56.9 |
| 2127 | 28.5 | RO | Santa Luzia D'Oeste | 21.4 |
| 1979 | 41.7 | RO | São Miguel do Guaporé | 34.8 |
| 1982 | 261.4 | RO | São Miguel do Guaporé | 215.3 |
| 1986 | 37.6 | RO | São Miguel do Guaporé | 21.0 |
| 1996 | 249.5 | RO | São Miguel do Guaporé | 61.5 |
| 2013 | 1,289.1 | RO | São Miguel do Guaporé | 238.7 |
| 2017 | 55.0 | RO | São Miguel do Guaporé | 44.1 |
| 2020 | 90.4 | RO | São Miguel do Guaporé | 3.4 |
| 2216 | 502.2 | RO | São Miguel do Guaporé | 153.9 |
| 2241 | 33.7 | RO | São Miguel do Guaporé | 29.5 |
| 2253 | 30.5 | RO | São Miguel do Guaporé | 27.8 |
| 2502 | 43.0 | RO | São Miguel do Guaporé | 6.4 |
| 2628 | 25.2 | RO | São Miguel do Guaporé | 14.3 |
| 2653 | 95.4 | RO | São Miguel do Guaporé | 15.4 |
| 2663 | 141.5 | RO | São Miguel do Guaporé | 8.2 |
| 2684 | 44.9 | RO | São Miguel do Guaporé | 44.2 |
| 2704 | 69.9 | RO | São Miguel do Guaporé | 11.2 |
| 849 | 95.6 | RO | Vilhena | 52.1 |
| 956 | 235.7 | RO | Vilhena | 89.6 |
| 989 | 202.9 | RO | Vilhena | 127.3 |
| 992 | 61.0 | RO | Vilhena | 8.3 |
| 995 | 124.7 | RO | Vilhena | 6.5 |
| 1027 | 886.9 | RO | Vilhena | 416.0 |
| 1200 | 408.4 | RO | Vilhena | 17.8 |
| 1220 | 25.0 | RO | Vilhena | 12.2 |
| 1231 | 97.1 | RO | Vilhena | 24.0 |
| 1237 | 34.5 | RO | Vilhena | 15.3 |
| 1291 | 57.1 | RO | Vilhena | 55.4 |
| 1325 | 46.2 | RO | Vilhena | 44.3 |
| TOTAL FOR RONDÔNIA STATE | | | | 8,953.6 |

Table A.3. Polygons with non-compliant soy in Rondônia state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|-------|----------------------|-------|--------------|---------------|
| 14153 | 72.8 | MA | Açailândia | 34.3 |
| 14155 | 123.0 | MA | Açailândia | 123.0 |
| 14159 | 46.1 | MA | Açailândia | 41.8 |
| 14160 | 117.3 | MA | Açailândia | 45.5 |
| 14220 | 30.9 | MA | Açailândia | 28.2 |
| 14226 | 302.0 | MA | Açailândia | 281.3 |
| 14234 | 186.6 | MA | Açailândia | 64.4 |
| 14238 | 383.4 | MA | Açailândia | 270.2 |
| 14244 | 43.1 | MA | Açailândia | 38.4 |
| 14245 | 33.7 | MA | Açailândia | 29.2 |
| 14251 | 651.4 | MA | Açailândia | 116.2 |
| 14256 | 636.4 | MA | Açailândia | 235.2 |
| 14258 | 69.3 | MA | Açailândia | 33.2 |
| 14260 | 27.3 | MA | Açailândia | 20.7 |
| 14266 | 45.8 | MA | Açailândia | 17.3 |
| 14267 | 50.0 | MA | Açailândia | 10.6 |
| 14275 | 28.5 | MA | Açailândia | 3.9 |
| 14288 | 888.1 | MA | Açailândia | 278.6 |
| 14296 | 80.6 | MA | Açailândia | 24.0 |
| 14324 | 39.8 | MA | Açailândia | 36.0 |
| 14376 | 74.4 | MA | Açailândia | 73.9 |
| 14383 | 173.1 | MA | Açailândia | 93.9 |
| 14386 | 80.6 | MA | Açailândia | 54.4 |
| 14390 | 98.7 | MA | Açailândia | 5.8 |
| 14414 | 67.1 | MA | Açailândia | 51.5 |
| 14416 | 45.9 | MA | Açailândia | 36.3 |
| 14458 | 122.2 | MA | Açailândia | 7.3 |
| 14497 | 1,992.0 | MA | Açailândia | 35.1 |
| 14531 | 29.2 | MA | Açailândia | 24.0 |
| 14537 | 193.0 | MA | Açailândia | 186.4 |
| 14566 | 186.8 | MA | Açailândia | 88.9 |
| 14573 | 111.3 | MA | Açailândia | 4.2 |
| 14590 | 83.2 | MA | Açailândia | 47.7 |
| 14604 | 45.0 | MA | Açailândia | 24.1 |
| 14611 | 32.3 | MA | Açailândia | 23.3 |
| 14612 | 42.5 | MA | Açailândia | 32.5 |
| 14625 | 43.3 | MA | Açailândia | 5.2 |
| 14630 | 366.7 | MA | Açailândia | 65.6 |
| 14631 | 26.8 | MA | Açailândia | 14.5 |
| 14752 | 52.7 | MA | Bom Jardim | 49.0 |
| 14813 | 566.4 | MA | Bom Jardim | 97.0 |

Table A.4. Polygons with non-compliant soy in Maranhão state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|-------|----------------------|-------|----------------------|---------------|
| 14847 | 728.9 | MA | Bom Jardim | 4.7 |
| 14923 | 941.1 | MA | Bom Jardim | 230.5 |
| 14939 | 1,453.4 | MA | Bom Jardim | 123.5 |
| 14941 | 360.7 | MA | Bom Jardim | 25.0 |
| 15060 | 289.0 | MA | Bom Jardim | 72.3 |
| 15168 | 319.2 | MA | Bom Jardim | 112.4 |
| 18915 | 131.5 | MA | Bom Jesus das Selvas | 80.1 |
| 18922 | 85.5 | MA | Bom Jesus das Selvas | 30.9 |
| 18934 | 490.4 | MA | Bom Jesus das Selvas | 12.3 |
| 18941 | 361.4 | MA | Bom Jesus das Selvas | 19.7 |
| 18956 | 222.5 | MA | Bom Jesus das Selvas | 25.9 |
| 14241 | 27.3 | MA | Buriticupu | 9.7 |
| 14257 | 45.1 | MA | Buriticupu | 38.6 |
| 14262 | 49.1 | MA | Buriticupu | 49.1 |
| 14274 | 29.0 | MA | Buriticupu | 28.9 |
| 14282 | 31.6 | MA | Buriticupu | 29.6 |
| 14290 | 107.5 | MA | Buriticupu | 100.8 |
| 14317 | 226.1 | MA | Buriticupu | 200.2 |
| 14329 | 2,332.5 | MA | Buriticupu | 1,096.0 |
| 14333 | 107.9 | MA | Buriticupu | 78.4 |
| 14433 | 27.7 | MA | Buriticupu | 26.9 |
| 14438 | 93.9 | MA | Buriticupu | 19.8 |
| 14468 | 33.2 | MA | Buriticupu | 15.6 |
| 14483 | 33.5 | MA | Buriticupu | 11.0 |
| 14487 | 29.4 | MA | Buriticupu | 21.7 |
| 14499 | 979.8 | MA | Buriticupu | 40.1 |
| 14503 | 189.1 | MA | Buriticupu | 57.1 |
| 14509 | 122.4 | MA | Buriticupu | 16.7 |
| 14512 | 30.4 | MA | Buriticupu | 30.3 |
| 14518 | 51.1 | MA | Buriticupu | 46.5 |
| 14538 | 32.9 | MA | Buriticupu | 28.9 |
| 14547 | 69.7 | MA | Buriticupu | 68.6 |
| 14553 | 29.3 | MA | Buriticupu | 17.8 |
| 14577 | 26.6 | MA | Buriticupu | 25.7 |
| 14594 | 124.9 | MA | Buriticupu | 44.6 |
| 14164 | 261.7 | MA | Cidelândia | 76.6 |
| 14165 | 51.6 | MA | Cidelândia | 44.7 |
| 14169 | 165.8 | MA | Cidelândia | 55.6 |
| 14190 | 41.7 | MA | Cidelândia | 13.4 |
| 14196 | 25.4 | MA | Cidelândia | 25.1 |
| 14219 | 654.2 | MA | Cidelândia | 206.2 |

Table A.4. Polygons with non-compliant soy in Maranhão state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|---------------------------------|----------------------|-------|---------------------|----------------|
| 14348 | 26.9 | MA | Ittinga do Maranhão | 10.8 |
| 14574 | 69.3 | MA | Ittinga do Maranhão | 52.5 |
| 14575 | 68.5 | MA | Ittinga do Maranhão | 15.9 |
| 14609 | 137.4 | MA | Ittinga do Maranhão | 44.3 |
| 14632 | 896.2 | MA | Ittinga do Maranhão | 518.4 |
| 14744 | 126.9 | MA | Ittinga do Maranhão | 115.2 |
| 14776 | 64.9 | MA | Ittinga do Maranhão | 19.3 |
| 14797 | 45.9 | MA | Ittinga do Maranhão | 43.9 |
| 14802 | 59.1 | MA | Ittinga do Maranhão | 50.5 |
| 14819 | 83.5 | MA | Ittinga do Maranhão | 14.9 |
| 14828 | 74.9 | MA | Ittinga do Maranhão | 64.6 |
| 14840 | 53.6 | MA | Ittinga do Maranhão | 13.9 |
| 14860 | 293.8 | MA | Ittinga do Maranhão | 19.0 |
| 14911 | 25.5 | MA | Ittinga do Maranhão | 19.6 |
| 14914 | 685.1 | MA | Ittinga do Maranhão | 19.8 |
| 14922 | 25.6 | MA | Ittinga do Maranhão | 22.4 |
| 14950 | 88.7 | MA | Ittinga do Maranhão | 51.7 |
| 15114 | 3,635.9 | MA | Ittinga do Maranhão | 1,156.4 |
| 15183 | 2,669.4 | MA | Ittinga do Maranhão | 281.4 |
| 15194 | 154.0 | MA | Ittinga do Maranhão | 39.9 |
| 14638 | 97.4 | MA | Santa Luzia | 23.1 |
| 14648 | 37.6 | MA | Santa Luzia | 7.3 |
| 14659 | 31.0 | MA | Santa Luzia | 31.0 |
| 14712 | 108.1 | MA | Santa Luzia | 72.6 |
| TOTAL FOR MARANHÃO STATE | | | | 8,722.7 |

Table A.4. Polygons with non-compliant soy in Maranhão state.

| ID | Area of Polygon (ha) | State | Municipality | Soy Area (ha) |
|--------------------------------|----------------------|-------|--------------|---------------|
| 17882 | 39.5 | RR | Alto Alegre | 4.4 |
| 17797 | 86.3 | RR | Bonfim | 52.1 |
| TOTAL FOR RORAIMA STATE | | | | 56.5 |

Table A.5. Polygons with non-compliant soy in Roraima state.

10. Signatories

Associations



Companies



 Companies



 Civil Societies



 Government



MINISTÉRIO DO
MEIO AMBIENTE E
MUDANÇA DO CLIMA





SOY MORATORIUM

Zero deforestation in the Amazon

Monitoring Soy in the Amazon Biome
through Satellite Images

CROP
YEAR
2021/22

