# MAAP #116: Amazon Gold Mining, Part 2: Brazil _esp

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*Base Map. Major gold mining deforestation zones across the Amazon. Data: MAAP.*

We present Part 2 of our series on **illegal gold mining** frontiers, with a focus on the **Brazilian Amazon**. Part 1 looked at the **Peruvian Amazon (https://www.maapprogram.org/2020/mining_frontiers_peru/)**.*

Specifically, we focus on **indigenous territories** in Brazil.

Extractive activities, such as gold mining, are constitutionally not permitted on indigenous lands, but the Bolsonaro administration is advancing a bill (https://news.mongabay.com/2020/02/bolsonaro-sends-congress-bill-to-open-indigenous-lands-to-mining-fossil-fuels/) (PL 191) that would reverse this.

The **Base Map** indicates three Brazilian indigenous territories where we identified recent major gold mining deforestation:

A. **Munduruku (Pará)**
B. **Kayapó (Pará)**
C. **Yanomami (Roraima)**

We documented the gold mining deforestation of **10,245 hectares** across all three indigenous territories over the past three years (2017 – 2019). That is the equivalent of **14,000 soccer fields**.

Below, see more detailed data, including a series of **satellite GIFs** of the recent gold mining deforestation in each territory.

*Note that we have thus far focused on Peru and Brazil. For information on Suriname, see this report from Amazon Conservation Team (https://www.amazonteam.org/maps/suriname-gold/). For all other countries see this resource from RAISG (https://mineria.amazoniasocioambiental.org/).

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# Mining Deforestation Increasing

In 2019, all three territories experienced an increase in gold mining deforestation.

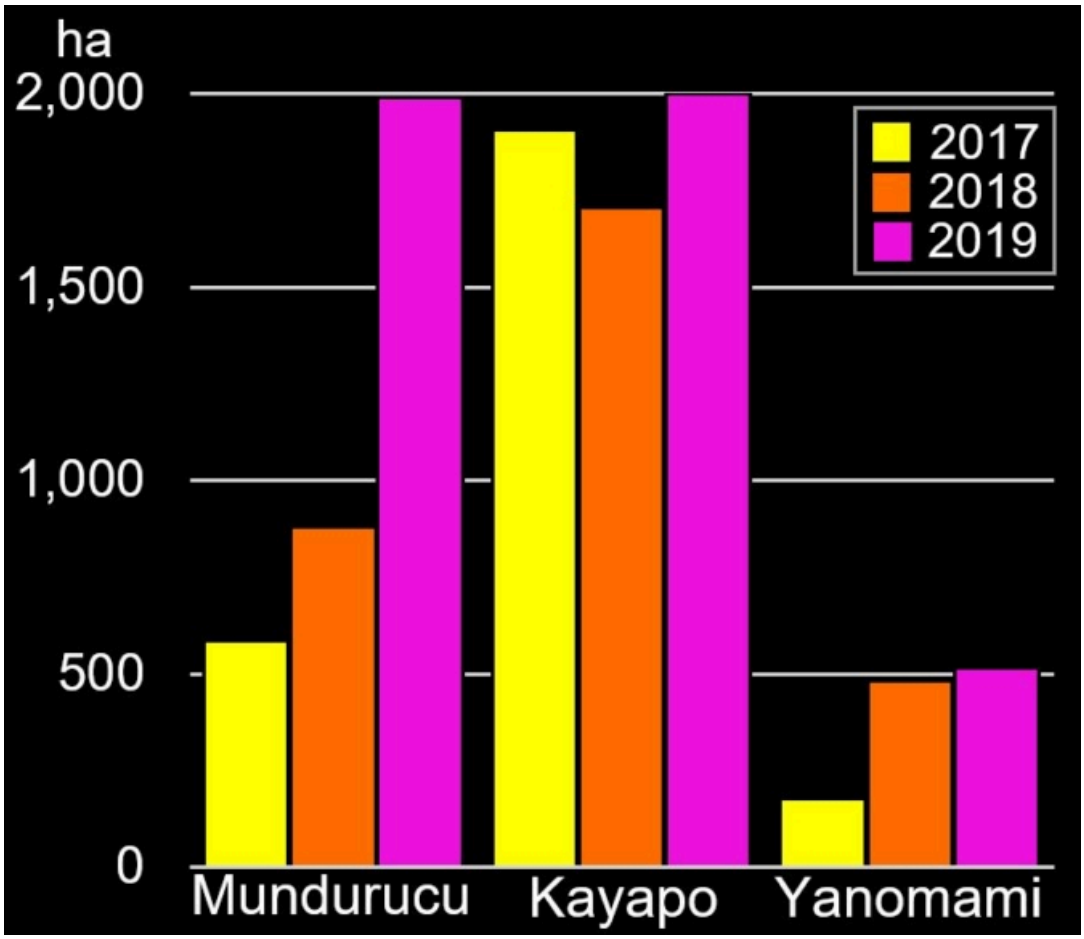
In **Munduruku** Territory, we documented the loss of **3,456 hectares** due to mining activity between 2017 and 2019. Note the major spike in 2019, where mining deforestation reached 2,000 hectares.

In **Kayapó** Territory, we documented the loss of **5,614 hectares** between 2017 and 2019. Note that mining deforestation also reached 2,000 hectares in 2019.

In **Yanomami** Territory, we documented the loss of **1,174 hectares** between 2017 and 2019. Note that mining deforestation reached 500 hectares in 2019.

Overall,  44% (4,500 hectares) of the gold mining deforestation occurred in 2019, indicating an increasing trend.

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(https://www.maapprogram.org/wp-content/uploads/2020/03/maaproject.org-maap-116-amazon-gold-mining-part-2-brazil-Mining-IT-Brazil-2017-2019-v2.jpg)

*Graph 1. Gold mining deforestation in three indigenous territories in the Brazilian Amazon.*

# A. Munduruku (Pará)

The GIF below shows an example of gold mining deforestation in Munduruku Territory between 2017 and 2019.



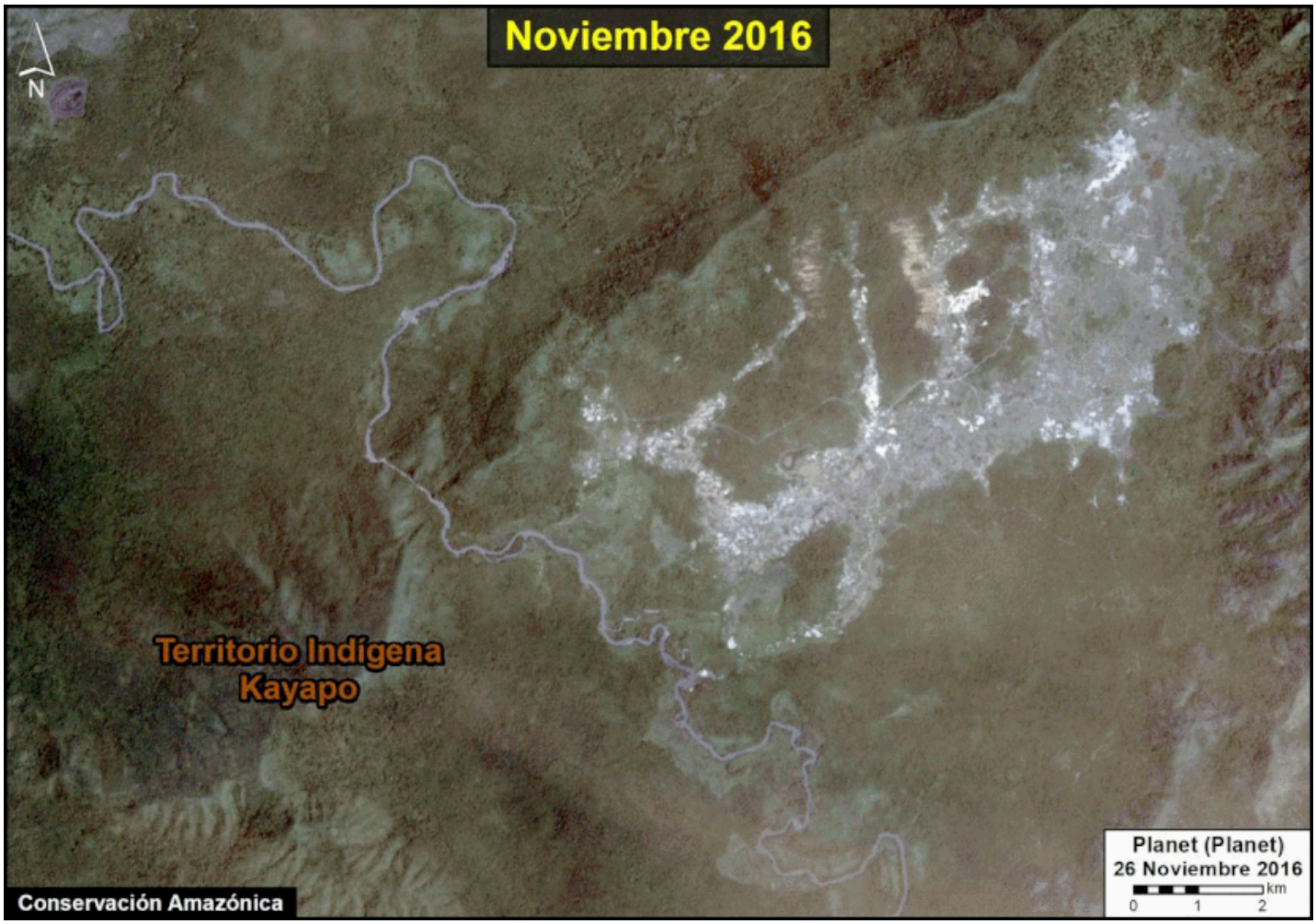

(https://www.maapprogram.org/wp-content/uploads/2020/03/maaproject.org-maap-116-amazon-gold-mining-part-2-brazil-ezgif.com-gif-maker-mundu-1.gif)

*Gold mining deforestation in Munduruku Territory between 2017 and 2019. Data: Planet, MAAP.*

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## B. Kayapó (Pará)

The GIF below shows an example of gold mining deforestation in Kayapó Territory between 2017 and 2019.




(https://www.maapprogram.org/wp-content/uploads/2020/03/maaproject.org-maap-116-amazon-gold-mining-part-2-brazil-ezgif.com-gif-maker-kayapo.gif)

*Gold mining deforestation in Kayapó Territory between 2017 and 2019. Data: Planet, MAAP.*

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## C. Yanomami (Roraima)

The GIF below shows an example of gold mining deforestation in Yanomami Territory between 2017 and 2019.



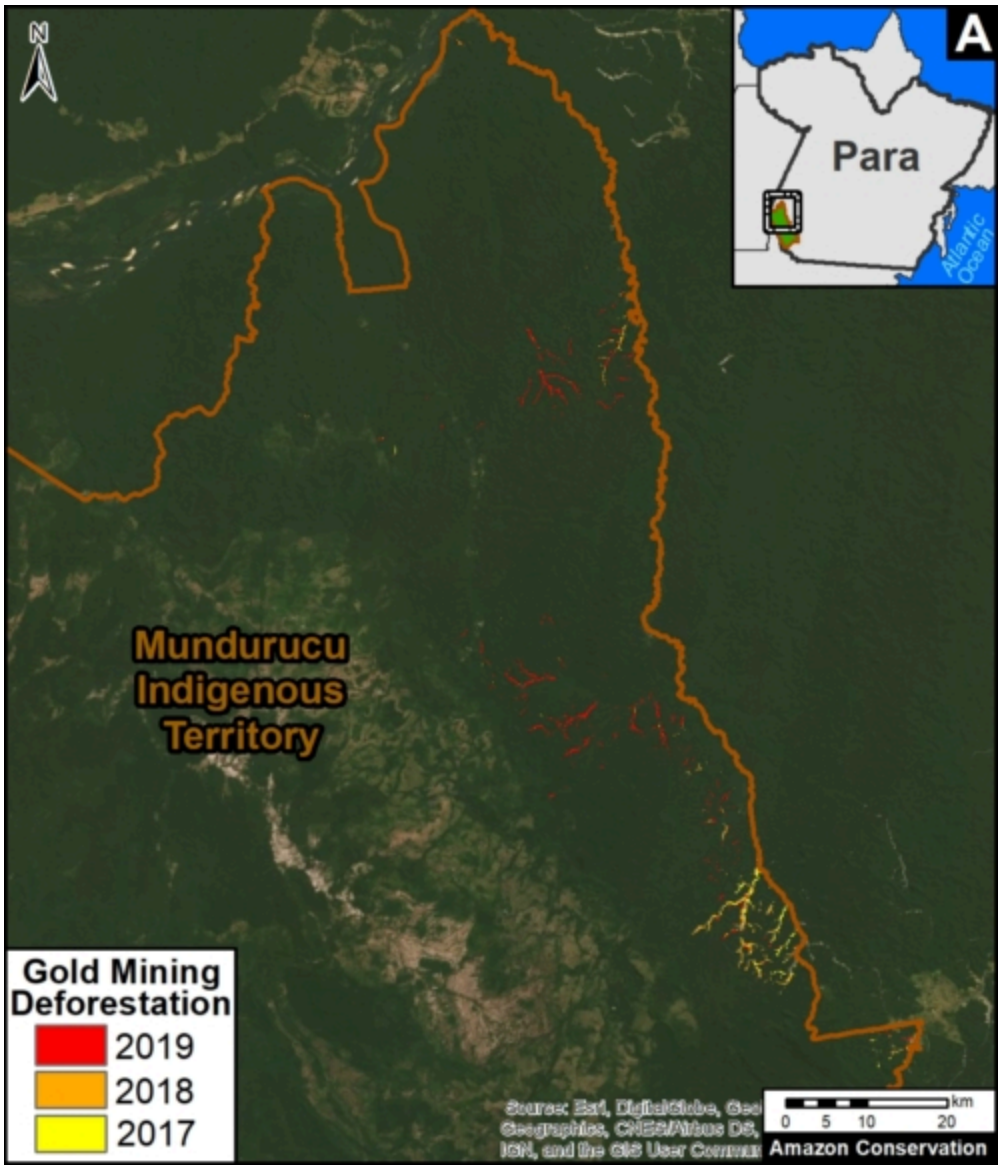

(https://www.maapprogram.org/wp-content/uploads/2020/03/maaproject.org-maap-116-amazon-gold-mining-part-2-brazil-ezgif.com-gif-maker-Yanomami.gif)

*Gold mining deforestation in Yanomami Territory between 2017 and 2019. Data: Planet, MAAP.*

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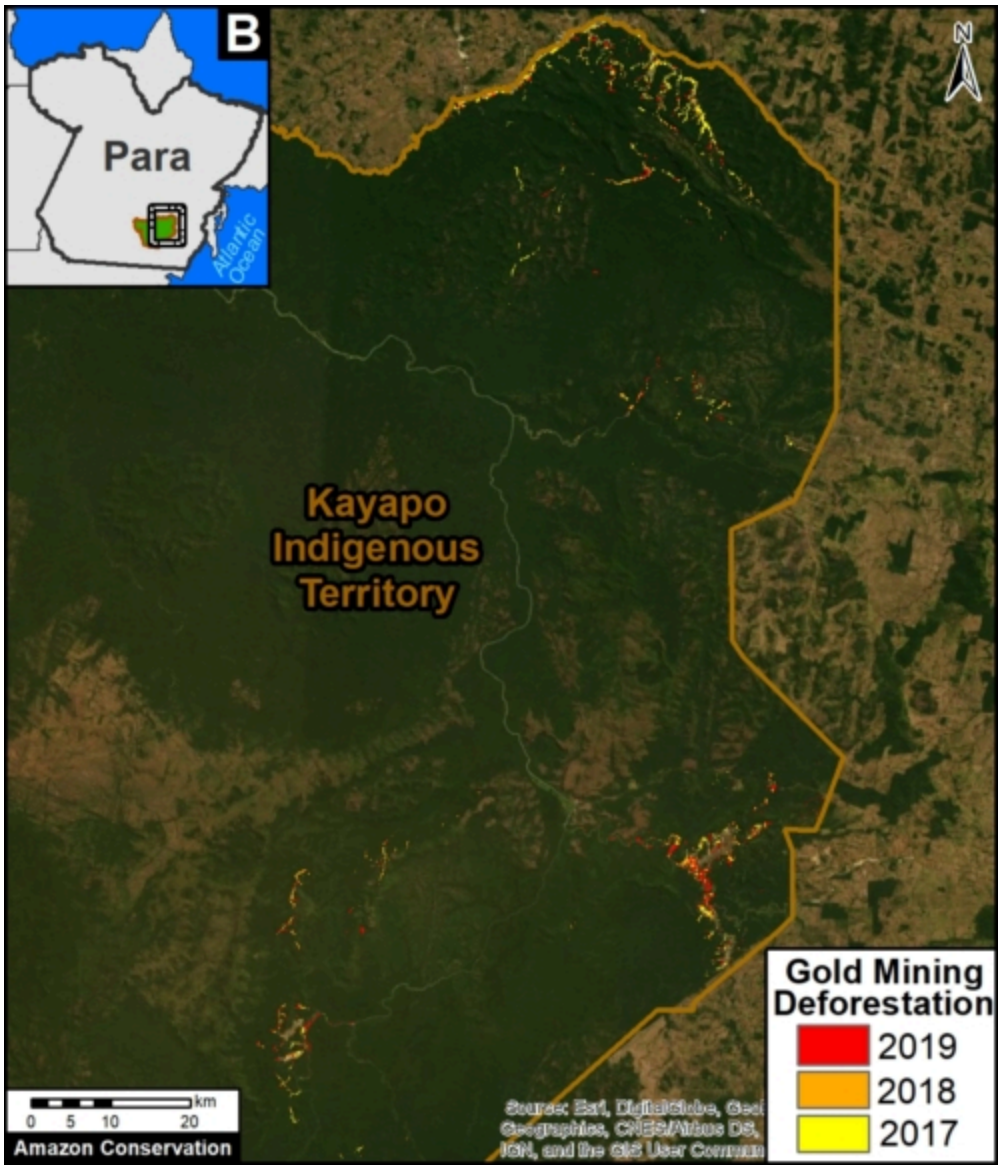
# Annex: Detailed Territory Maps

Below see detailed gold mining deforestation maps for all three Brazilian indigenous territories detailed in this report. Click each image to enlarge.



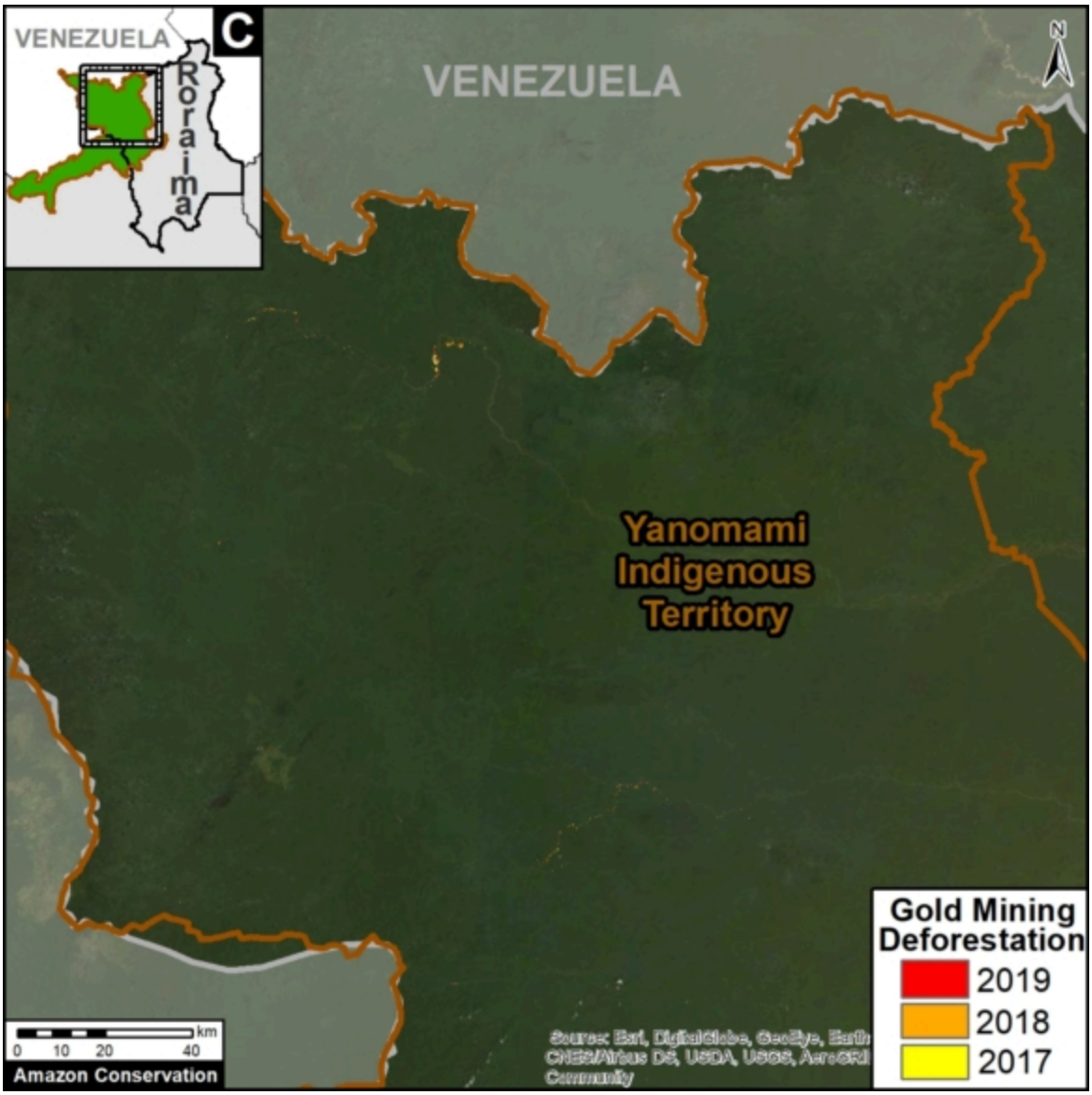

(https://www.maapprogram.org/wp-content/uploads/2020/03/maaproject.org-maap-116-amazon-gold-mining-part-2-brazil-Anexo-A-Munduruku-Mining2017-2019-200dpi-v4.jpg)

*Gold mining deforestation in Munduruku Territory between 2017 and 2019. Data: MAAP. Click to enlarge.*




(https://www.maapprogram.org/wp-content/uploads/2020/03/maaproject.org-maap-116-amazon-gold-mining-part-2-brazil-Anexo-B-Kayapo-Mining2017-2019-200dpi-v1.jpg)

*Gold mining deforestation in Kayapó Territory between 2017 and 2019. Data: MAAP. Click to enlarge.*




(https://www.maapprogram.org/wp-content/uploads/2020/03/maaproject.org-maap-116-amazon-gold-mining-part-2-brazil-Anexo-C-Yanomami-Mining2017-2019-200dpi-v1.jpg)

*Gold mining deforestation in Yanomami Territory between 2017 and 2019. Data: MAAP. Click to enlarge.*

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