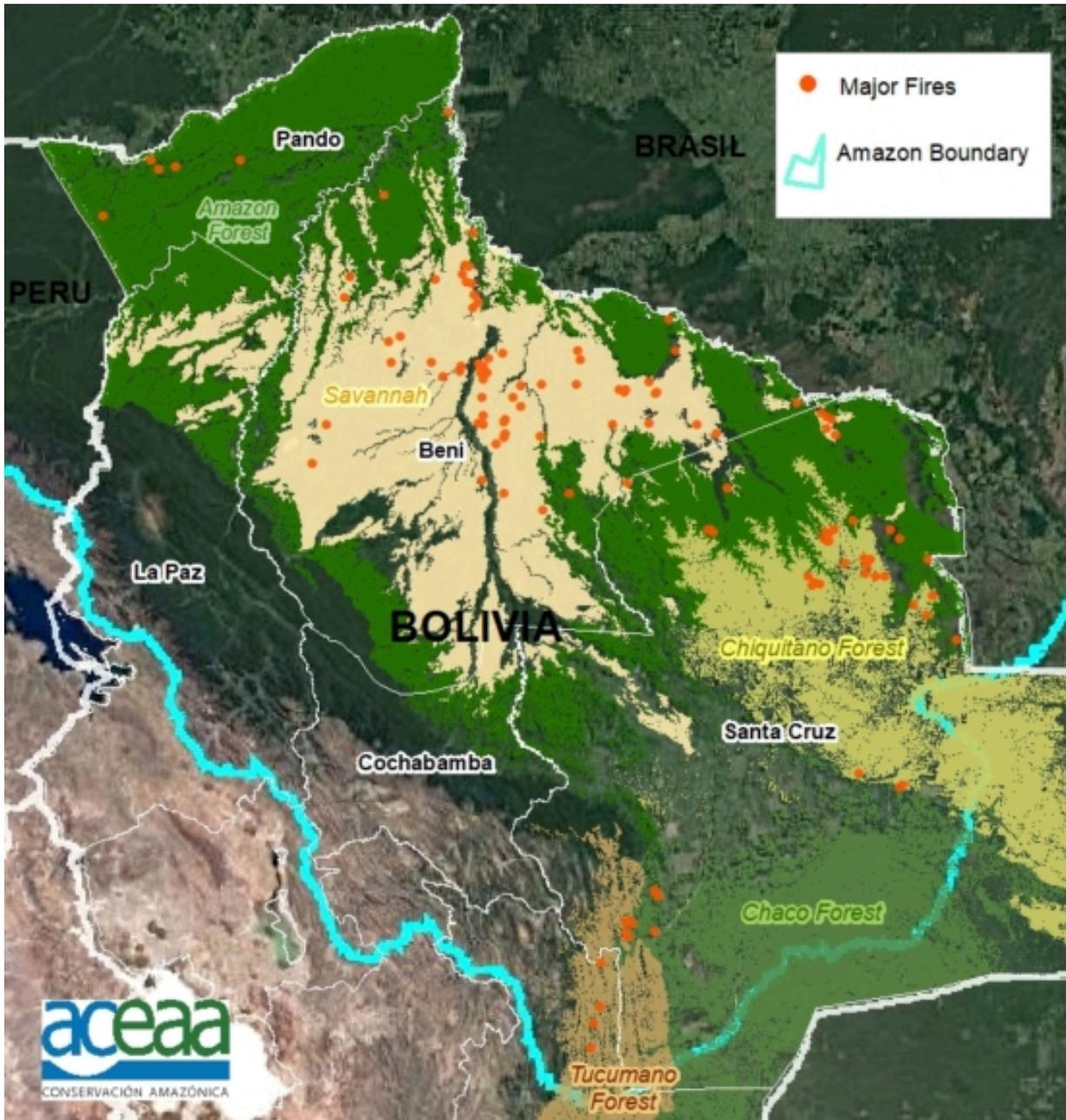


MAAP: Fires in the Bolivian Amazon 2020

October 4, 2020

Donate



(<https://www.maaprogram.org/wp-content/uploads/2020/10/maaproject.org-maap-fires-in-the-bolivian-amazon-2020-Mapa-Base-En-v2.jpg>)

Base Map. Major fires in the Bolivian Amazon during 2020. Data: MAAP/ACEAA.

We have detected **120 major fires** this year in the **Bolivian Amazon**, as of the first of October (see Base Map).*

The majority of these fires (**54%**) occurred in **savannas**, located in the department of Beni.

Another **38%** of the major fires were located in **forests**, mostly in the dry forests of the **Chiquitano**.

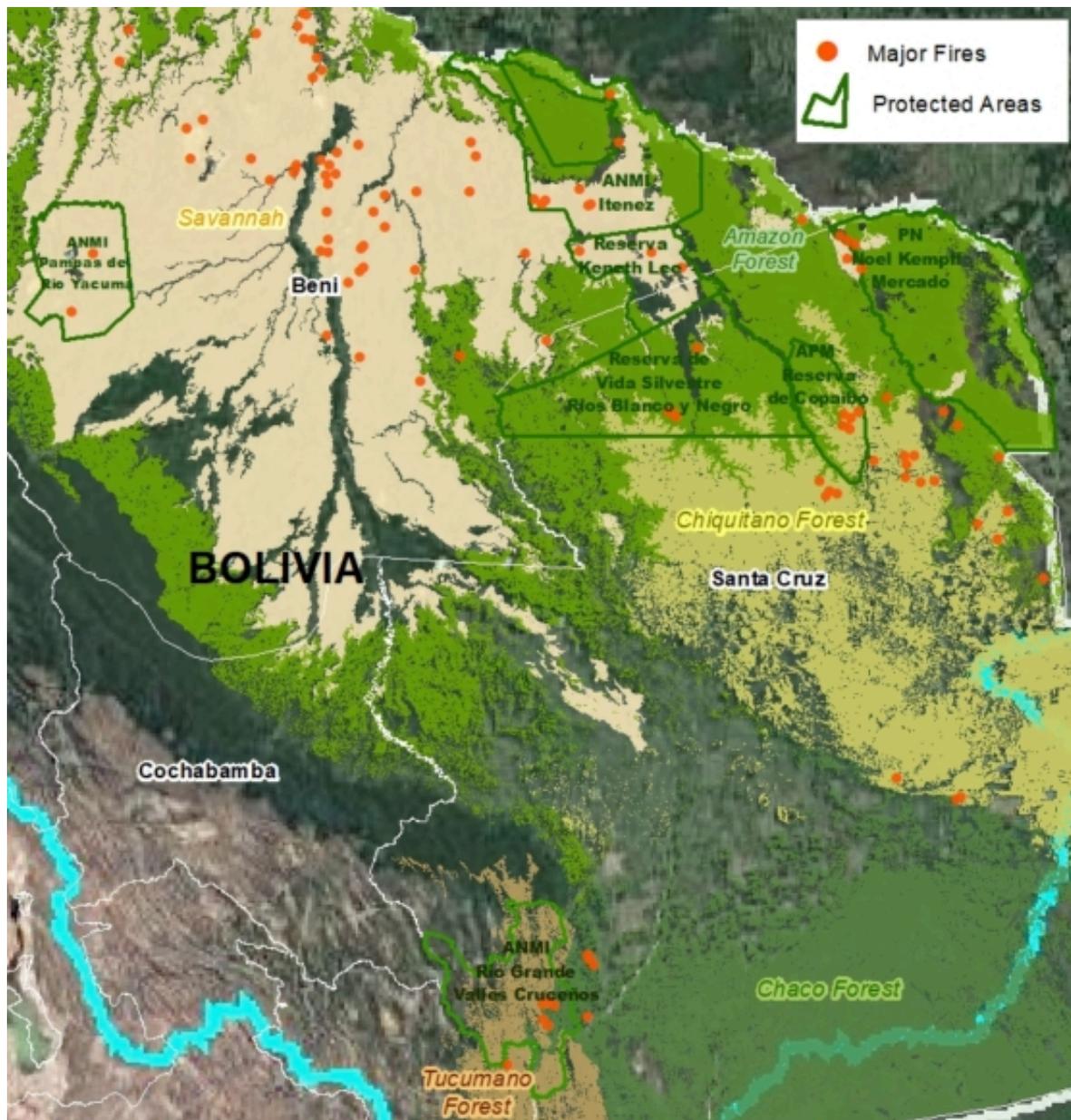
We emphasize that **25%** of the major fires were located in **Protected Areas** (see below)..

*The data, updated through October 1, is based on our novel **real-time Amazon Fires Monitoring app** (<https://luciovilla.users.earthengine.app/view/monitoring-amazon-fires>), which is based on the detection of elevated aerosol emissions (by the European Space Agency's Sentinel-5 satellite) that indicate the burning of large amounts of biomass (defined here as a "major fire").

Major Fires in Protected Areas

The most impacted Protected Areas are **Noel Kempff Mercado National Park** (21,000 acres burned), and **Copaibo Municipal Protected Area** (99,000 acres burned).

Other impacted Protected Areas impacted include Iténez National Park, Keneth Lee Reserve and Pampas del Río Yacuma Integrated Management Natural Area.



(<https://www.maaprogram.org/wp-content/uploads/2020/10/maaproject.org-maap-fires-in-the-bolivian-amazon-2020-Mapa-AP-En-V2.jpg>)

Major Fires in Protected Areas of the Bolivian Amazon in 2020. Data: MAAP/ACEAA.

Satellite Images of the Major Fires in the Bolivian Amazon

We present a series of high-resolution satellite images of the major fires in the Bolivian Amazon.

Image 1 shows a major fire in the extreme northwest of **Noel Kempff Mercado National Park** in September. Note that the fires are burning in the transition between Amazon forest and savanna.



(<https://www.maaprogram.org/wp-content/uploads/2020/09/maaproject.org-maap-fuegos-en-la-amazonia-boliviana-2020-Bolivia-Fire61.jpg>)

Image 1. Major Fire #61 (Sept 8, 2020). Data: Planet.

Image 2 shows a major fire in **Copaibo Municipal Protected Area** in September. Note that it is located in the transition zone of the moist Amazon forest and Chiquitano dry forest.



(<https://www.maaprogram.org/wp-content/uploads/2020/09/maaproject.org-maap-fuegos-en-la-amazonia-boliviana-2020-Bolivia-Fire65.jpg>)

Image 2. Major Fire #65 (September 7, 2020). Data: Planet.

Image 3 shows another major fire in **Copaibo Municipal Protected Area**, also in the transition zone of the Amazon forest and the Chiquitano dry forest.



(<https://www.maaprogram.org/wp-content/uploads/2020/09/maaproject.org-maap-fuegos-en-la-amazonia-boliviana-2020-Bolivia-Fire51.jpg>)

Image 3. Major Fire #51 (September 4, 2020). Data: Planet.

Image 4 shows a major fire in the **savannas** of Beni.

(<https://www.maaprogram.org/wp-content/uploads/2020/09/maaproject.org-maap-fuegos-en-la-amazonia-boliviana-2020-Bolivia-Fire68.jpg>)

Image 4. Major Fire #68 (September 12, 2020). Data: Planet.

Citation

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