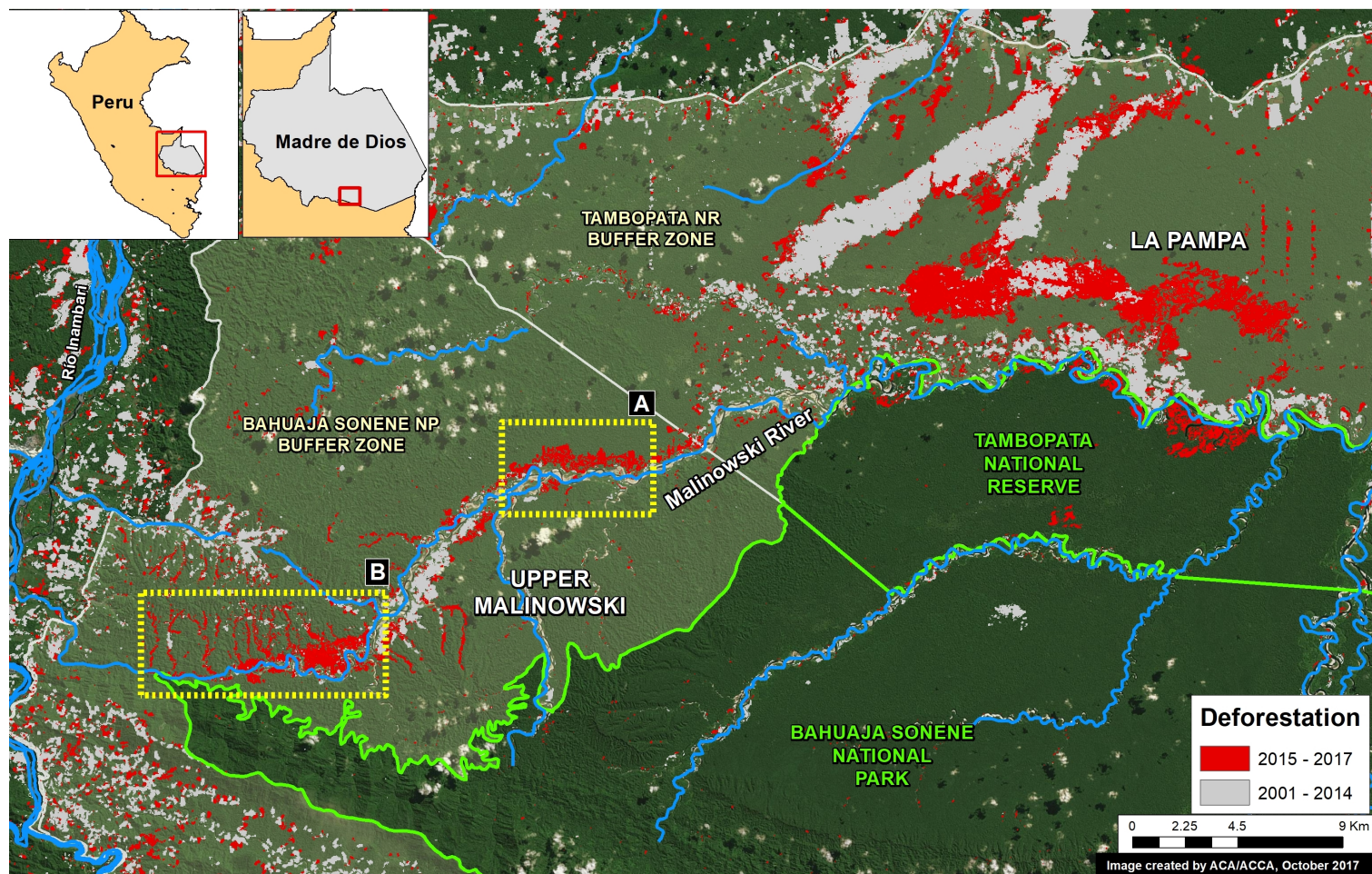


# MAAP #72: New Gold Mining Deforestation Zone in Peruvian Amazon: the Upper Malinowski (Madre de Dios)

In a series of previous reports ([MAAP # 60](#)), we have described the dire **gold mining deforestation** in the southern Peruvian Amazon, most notably in the area known as "La Pampa" (see Base Map). However, over the past 3 years another critical area has emerged in the region: the **Upper Malinowski**. This area is located near the headwaters of the Malinowski River, upstream of La Pampa (see Base Map).

Here, we show **satellite images** of the rapid advance of gold mining deforestation in two sectors of the upper Malinowski. In total, we document the deforestation of **3,880 acres** (1,570 hectares) between 2015 and 2017 inside the buffer zone of the Bahuaja Sonene National Park.



Mapa Base. Datos: SERNANP, UMD/GLAD, MINAM/PNCB, Hansen/UMD/Google/USGS/NASA

## Upper Malinowski - Sector A

Sector A has experienced the rapid deforestation of 704 acres (285 hectares) over just the past 2 years. **Figure 72a** shows satellite images (courtesy of the company Planet) of this rapid mining deforestation between October 2015 (left panel) and October 2017 (right panel). In addition, we show a **very high resolution image** (0.32 meters) over an active part the sector (Inset A2); note the visible presence of mining camps and organized mining pits. There are no mining concessions in this sector, thus all mining activity is illegal.



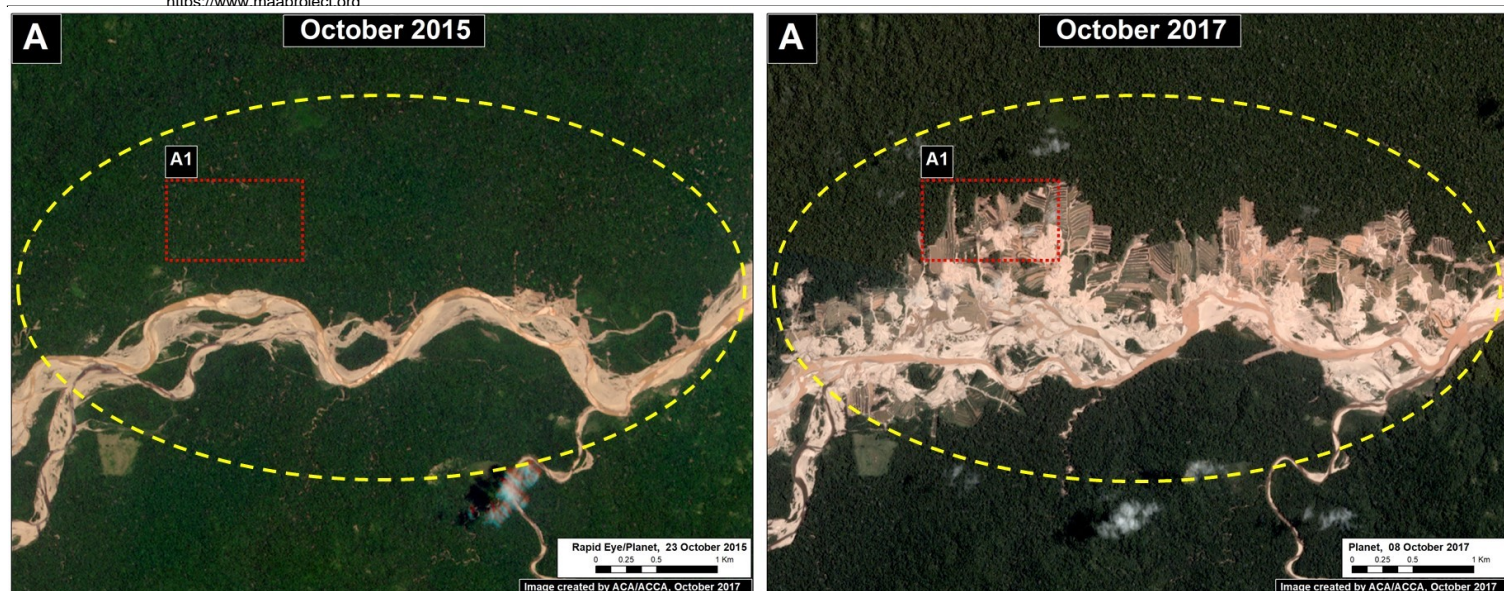


Image 72a. Data: Planet



Very High Resolution Zoom. Data: DigitalGlobe (Nextview)

## Upper Malinowski - Sector B

Sector B has experienced the deforestation of 3,175 acres (1,285 hectares) over the past 3 years. **Figure 72b** shows satellite images (from the company Planet) of the mining-caused forest loss between 2014 (left panel) and 2017 (right panel).



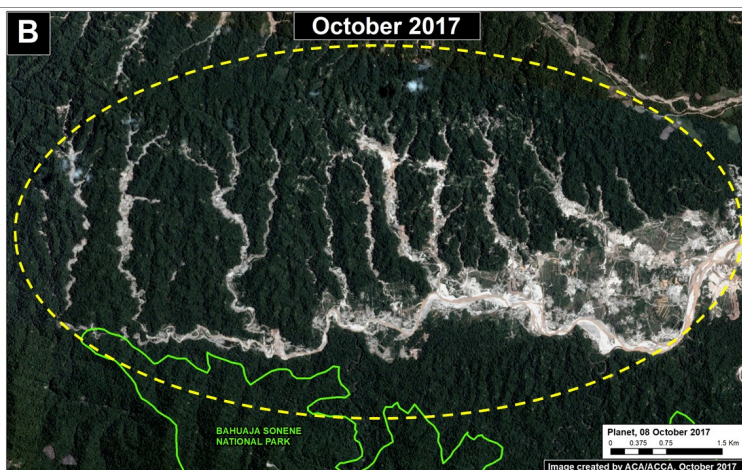
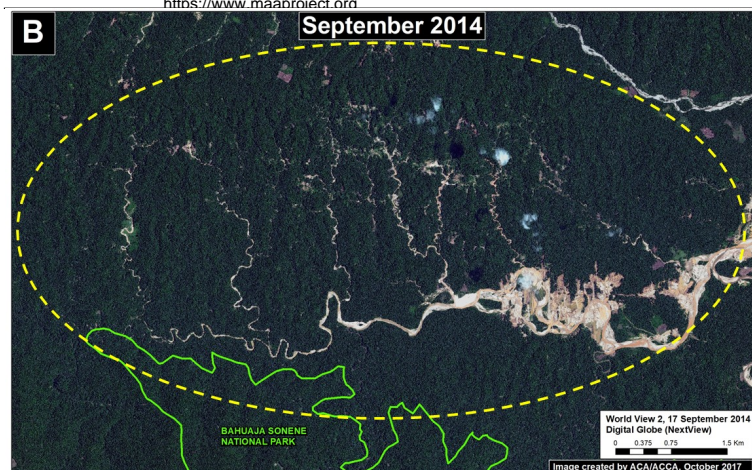


Imagen 72b. Planet

## Coordinates

Sector A:

-13.052761, -70.164371

Sector B:

-13.120311, -70.268055

## References

Planet Team (2017). Planet Application Program Interface: In Space for Life on Earth. San Francisco, CA. <https://api.planet.com>

## Citation

Finer M, Novoa S (2017) New Gold Mining Deforestation Zone: Upper Malinowski (Madre de Dios, Peru). MAAP: 72.