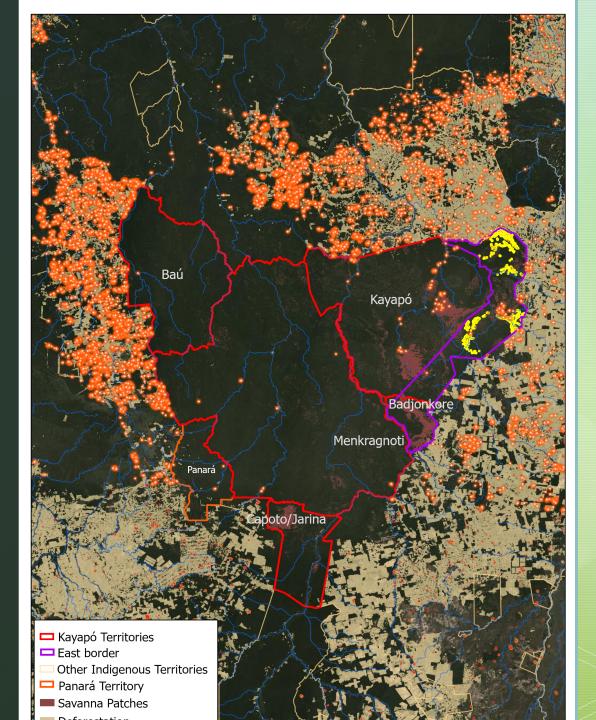


#### THE SITUATION IN 2021: KAYAPO AND PANARA TERRITORY

Fires in 2021 (orange) and deforestation surrounds the 10.5 million ha block of ratified Kayapo indigenous territory plus the 500,000 ha Panara indigenous territory contiguous with Kayapo on their southwestern border.

10 million ha of Kayapo/Panara territory receives conservation and development investment and remains intact. A band of some1.5 million ha along the eastern border is where the Kayapo never allied with conservation NGOs receives no conservation and development investment and consequently is heavily invaded by illegal goldmining (yellow) and logging



# GIS

Sentinel 2 -10 m res

Planet 3.7 m res (thanks to Norway NICFI)

GIS analytical tools provided by ESRI NGO program

- ArcGIS pro
- Story maps

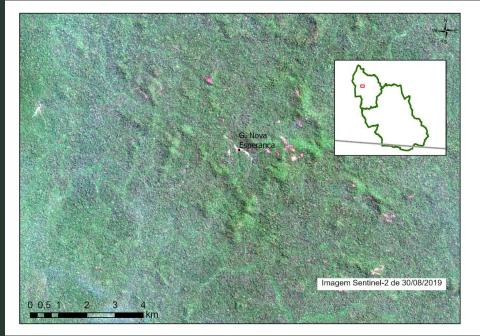
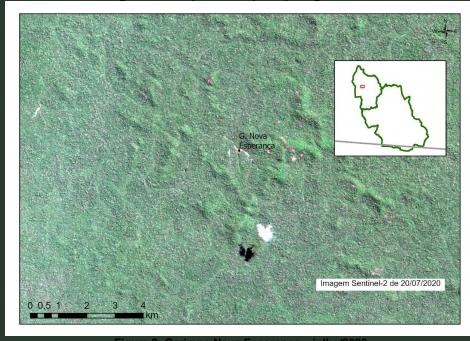
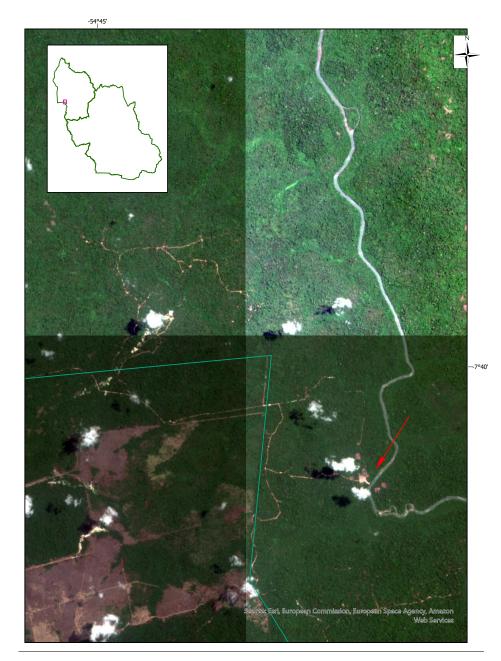


Figura 1: Garimpo Nova Esperança – agosto/2019.





Ν	lova	alc	leia	- TI	l Baú

Date:		0 0,5 1 2 km
Oct/2021	Scale: 1:50.000	



#### Inreach mini



### COMMUNICATIONS

helping to resolve huge logistical challenges that come with working to defend 2,200 km of border

- Garmin inreach mini satellite texting to Kayapo NGO office bases
- Internet in major communities and some border guard posts (whatsapp texting and calls)

### Kayapo border guard post



#### SUSTAINABLE FOREST BASED ENTERPRISE

#### Origens Brasil®

- product guarantee of ethical sustainable
   production from standing forest
- promotes sustainable NTFP enterprise and valorization of local communities and the forests they steward
- Product bar codes connect with chain of custody and producer stories
- Commercial partner companies





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a diversidade
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# ENGAGING YOUTH AND STRENGTHENING OF TRADITIONAL CULTURE

 Youth engagement through photography and filmmaking -telling their stories

 Cameras, computers, editing programs

## Camera trapping and ecotourism guide training

- Camera traps
- Laptops and/or tablets

