COLTAN MINING IN THE DEMOCRATIC REPUBLIC OF CONGO (DRC)

Coltan mining in the DRC overlaps significantly with important habitats of two great apes: Eastern chimpanzees (Pan troglodytes schweinfurthii) and Grauer's gorillas (Gorilla beringei graueri).





ARTISANAL MINING is the most common method for mining coltan, and it is **DIFFICULT TO REGULATE**

LARGE-SCALE **INDUSTRIAL MINING** is less common but **BEING DEVELOPED**

IMPACTS OF COLTAN MINING ON GREAT APES



Direct impacts include habitat loss and pollution



Main problems are linked to indirect impacts, as there is massive migration of miners to these areas



Increasing population sizes lead to further habitat loss, poaching, and increase disease transmission risk



Tantalite is listed as a world conflict mineral







REDUCING IMPACTS OF COLTAN MINING ON APES



Consult with the ITSCI Programme for Responsible Mineral Supply Chain to responsibly source coltan

SOURCES:

Mining concession data: Global Forest Watch, Trimble Landfolio Cadastre Map Portals, Revenue Development Foundation (online data repositories), mining company websites.

Coltan mining: statista.com, enactafrica.org

Protected Area layers: Protected Planet

Ape range layers: IUCN

¹Electronics recycling: https://www.eco-cell.com OR www.eridirect. com/consumer/recycle-search/

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Image credits: GRACE





The IUCN SSC PSG ARRC Task Force advises industrial development projects on implementation of the mitigation hierarchy and recommends ways for companies to contribute positively to ape conservation.

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