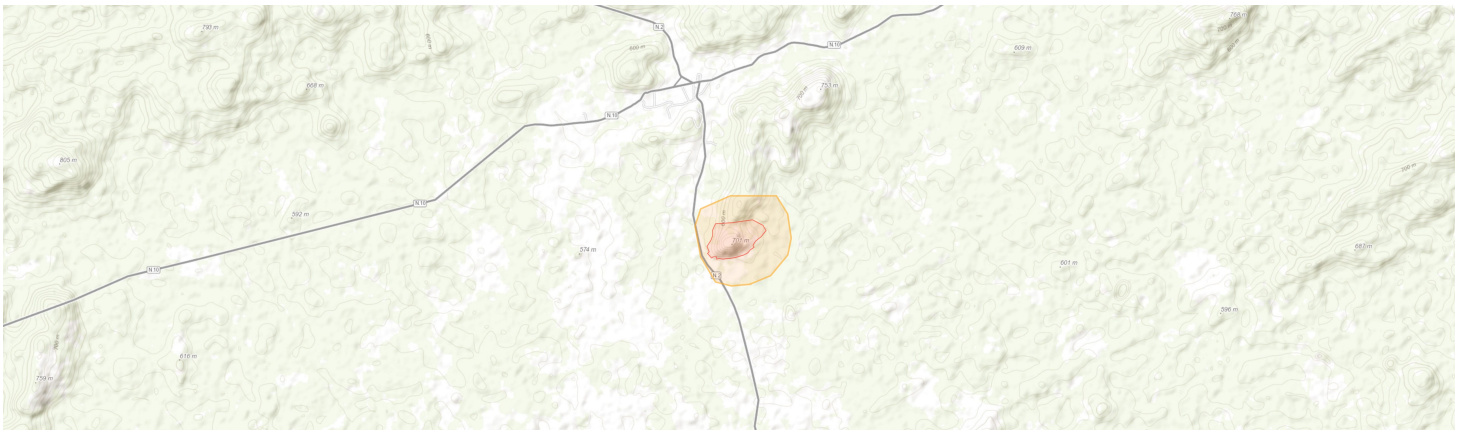
Available from https://tipas.kew.org/site/mt-wokou/
[Accessed 16 June 2026]

Mt Wokou

GUITIPA015



Country: **Guinea**
Administrative region: **Macenta (Prefecture)**
Central co-ordinates: **8.52167 N, -9.46306 E**
Area: **2km²**

Qualifying IPA criteria

A(i), C(iii)

IPA assessment rationale

Mt Wokou is the only known global location for the critically endangered species Loudetiopsis baldwinii (CR) and is under threat from quarrying.

Site description

Mt Wokou is a large granite inselberg located on the southern side of Macenta town, near the N1 road in Macenta Prefecture, Guinee Forestière. It is the largest inselberg in the area.

Botanical significance

The inselberg has one point endemic species Loudetiopsis baldwinii, which is Critically Endangered and several threatened species. The inselberg has not been surveyed comprehensively and it is likely that other interesting species will be found with more investigation.

Habitat and geology

The inselberg is a result of a Mesozoic igneous intrusion into the surrounding older Archean metamorphic base rocks. It is part of a band on igneous intrusions, perhaps a sill or dyke which runs northeast-southwest into Sierra Leone.

Conservation issues

There is are granite quarries established on the southwestern and southeastern edge of the inselberg which poses a significant threat to the habitat.

Site assessor(s)

Charlotte Couch, Royal Botanic Gardens Kew

Martin Cheek, Royal Botanic Gardens Kew

IPA criterion A species

SPECIES	QUALIFYING SUB-CRITERION	≥ 1% OF GLOBAL POPULATION	≥ 5% OF NATIONAL POPULATION	1 OF 5 BEST SITES NATIONALLY	ENTIRE GLOBAL POPULATION	SOCIO-ECONOMICALLY IMPORTANT	ABUNDANCE AT SITE
Loudetiopsis baldwinii C.E.Hubb.	A(i)	✓	✓	✓	✓	–	Unknown
Utricularia macrocheilos (P.Taylor) P.Taylor	A(i), A(iii)	✓	–	–	–	–	Unknown
Genlisea barthlottii S.Porembski, Eb.Fisch. & Gemmel	A(i)	✓	–	–	–	–	Unknown
Osbeckia praviantha Jacq.-Fél.	A(i)	✓	✓	–	–	–	Unknown

IPA criterion C qualifying habitats

HABITAT	QUALIFYING SUB-CRITERION	≥ 5% OF NATIONAL RESOURCE	≥ 10% OF NATIONAL RESOURCE	1 OF 5 BEST SITES NATIONALLY	AREAL COVERAGE AT SITE
Granite Inselbergs	C(iii)	–	✓	✓	2

General site habitats

GENERAL SITE HABITAT	PERCENT COVERAGE	IMPORTANCE
Rocky Areas - Rocky Areas [e.g. inland cliffs, mountain peaks]	–	Major

Land use types

LAND USE TYPE	PERCENT COVERAGE	IMPORTANCE
Extractive industry	–	Minor

Threats

THREAT	SEVERITY	TIMING
Energy production & mining - Mining & quarrying	High	Ongoing - increasing

Bibliography

Lisowski, S. 2009. **Flore (Angiospermes) de la République de Guinée.**.

Couch, C., Magassouba, S., Rokni, S. & Cheek, M. 2018. **Threatened plants species of Guinea-Conakry: A preliminary checklist.** Peerj Preprints

IUCN 2019. **IUCN Red List.**