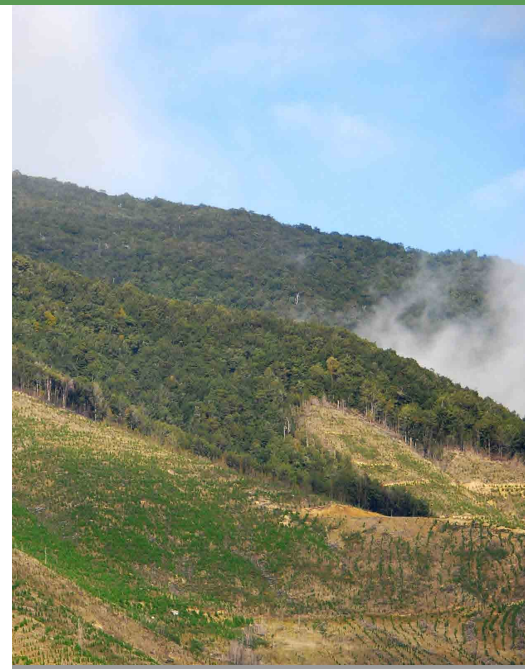




Ikpokposi osisi

Oke ọhịa dị mkpa maka ndị n'ụwa ma kpuchie ihe dịka 30% nke ụwa Mpaghara ala zuru ụwa ọny (FAO 2015). Ha na-echebe nnukwu akụkụ nke biodiversity na-ekere òkè dị ukwuu na CO2 fixation.

Isi ihe na-akpata igbutu osisi bụ ntoghata nke ọhịa na ala ugbo. N'akụkọ ihe mere eme, ọhịa ahụ na-apụ na mbụ na mba ndị dị n'ebe ugwu. ma ugbo a, ọ bụ oké ọhịa na-ekpo ọkụ ka a na-eyi egwu.



Mkpokposi osisi na Tasmania, Martin Wegmann



Omume ochie nke ukwuu

Nwoke tupu akụkọ ihe mere eme bi na, ma ọ bụ dị nnọọ nso, ọhịa nke kpuchie kontinent niile. Ndị dinta: ndị nchịkọta, ndị ikom bi ihe onwunwe o nyere ha: anụmanụ, osisi, ọhịa mkpụrụ osisi na tomato. Mbibi nke oke ohia, karịsịa site na ọkụ, malitere na Neolithic na nchoputa nke ugbo, ihe ọrọ nke nta n'otu oge ahụ na ọtụtụ mpaghara ụwa: Middle East na gburugburu Mediterranean, China, Mexico... Ka ha nwee ala a na-akọ ihe, ụmụ nwoke na-ere ọkụ na kpochapụ, mana n'ụzọ dị oke n'onyị ọgụgụ nke ndị mmadụ n'oge ahụ.

Usoro a ga-abawanye ruo ọtụtụ narị afọ, karịsịa na Middle Ages na Europe na ndị mọnk na-ekpochapụ ndị ga-akwaghachi ebe ndị dị n'ọhịa irite uru na ihe ubi na ala ahijia. N'oge Charlemagne (11th narị afọ), karịa 1000 monastic obodo na-ebi n'ime ọhịa ma sonye na nnukwu mkpochapụ. Ndị nkịtị na-esonyere ndị mọnk na-ekpochapụ na ndị ihe ọkụkụ na-agbasawanye na-emebi ọhịa, ruo n'ókè nke na mmalite nke agha Narị afọ gara aga (narị afọ nke 14), France adichaghị osisi karịa taa.

Site na narị afọ nke 16 ruo 18 na France, a na-erigbu oke ọhịa ahụ: iri ugbo mmiri, unyi maka metallurgy na osisi nkwado maka ogbunigwe igwè na kol; Mpaghara ọhịa adaala ihe na-erughị nde itoolu nke hectare. Na njedebe nke narị afọ nke 19 na nke 20, oké ọhịa na-achọsi ike (Landes de Gascogne) ga-ekwe ka anyị laghachi na mpaghara nke e guzobere taa na hectare 16, ma ọ bụ 29% nke mpaghara mba.

Icheta

Kemgbe oge ochie, osisi bụ ihe a na-ejikarị eme ihe maka ikpo ọkụ. Ime ngwá ọrụ na iri ọrụ (ụlọ, ugbo mmiri) ma nke mbụ Ihe na-akpata igbutu osisi ka bụ mkpa ala maka jkụ ihe na anụ ụlọ.

Serge Defaye mgbe François Ramade gasiri, Elements of Applied Ecology, DUNOD 7th Edition.

Pierre de Ronsard na narị afọ nke 16 weere nchekwa nke oke ohia di na mpaghara ya.

"Ntị, onye na-akụ osisi, kwusitụ ogwe aka gi ntakiri!
Ndị a abughị nkụ nke i na-akwatu;
Ị hughị obara, nke na-agbaputa n'ike,
Nymphs ndị bi n'okpuru ogbugbo siri ike?
Igbu mmadụ, ọ bụrụ na akwuba onye ohi.
Ikwata ihe nkwa nke obere uru.
Oku ole, igwe, onwu na nsogbu
I kwesiri, onye ojoo, igbu chi anyi? "

"Megide ndị na-egbu osisi nke Gastine Forest"

Pierre de Ronsard (1524-1585)



Mkpebi, Alexandrin





Ihe osooso n'oge a

Igbukposi osisi n'oge a digasi icha icha site n'otu kontinenti gaa na nke ozọ ma nwee otutu ihe kpata ya.

Ebe ugwu

Ọ bụ mpaghara ụdị Mediteranian, na-esote ọkụ, bụ nke kacha emetuta ma ọ bụ ụdị osisi ha Nke ikpeazu na-apụ n'anya maka maquis ma ọ bụ scrubland.

A na-egosiputa nke a site na nnukwu ọkụ dị na Portugal ma ọ bụ Gris n'ime afọ iri gara aga na nso nso a California, na-esochi oke ụkọ mmiri ozuzo na ihe owuwu a na-achikwaghị achikwa dị nso na mpaghara osisi. Anyị nwere ike ribakwa ama n'ebe a na nruru aka nke ụfọdụ ndị mmadụ jiri weta ulọ ọrụ osisi (igwe igwe akwukwọ).

Obodo ndịda

Ọ bụ na mpaghara ndịda ka igbukposi osisi na-egosiputa onwe ya n'uzọ dị egwu. akàrà. Nke a na-esite mgbe niile site n'omume enweghị uche nke ụmụ nwoke na-eme na ha eke gburugburu ebe obibi. N'ihia ya, anyị enweela ike ihu ka a na-erigbu oke ọhịa ebe okpomokwu maka osisi dị oké ọnụ ahịa, dika omumaatu na Thailand nke huru ihe efu ụdị dị ka Tek.

Ihe anyị na-akpọ nsogbu mmanụ ọkụ putara ihè n'otutu ebe mba ndị dara ogbenye, ọkachasi na ndịda Sahara Africa. Ọnụ ọgụgụ ndị mmadụ Ndi bi n'ime obodo na mgbe ụfọdụ ndị bi n'ime obodo ga-egbute osisi maka isi nri nri, nke a na-agba ọkụ na stovu dị oke ala, ma ọ bụ maka mmepụta unyi.

A na-eme nchikota osisi a na-enweghị nkwanye ụgwu sitere n'okike nke imegharị osisi. ohia guzo. Ndi a na-emecha na-apụ n'anya, na-enye ohere wedara okèala, ebe overgrazing ahụ na-eduga sterility nke ala, nke na-adighi mma maka ọrụ mmadụ ọ bụla (phenomenon desertification).

Mbibi nke oke ohia jiri dochie ha na ulo oru ugbo ọrụ ugbo siri ike ugbo a bụ isi ihe na-ebute mbibi gburugburu ebe obibi na mba ndị dị na South. Omenala, ụmụ nwoke na-agba ọkụ n'ime ọhịa jiri guzobe ala ubi, jiri nye ndị ha huru n'anya nri, mana nke Oghere ndị metutara nwere oke.

Kemgbe oge ọchịchị, na Africa, Asia na South America, Otu ihe a na-etolite n'otutu buru ibu jiri zụlite ngwaahia mbupu: koko, kọfị, tii, ahụekere, painiapulu...



nku, Annie Spratt



Ikpokposi osisi, Matt Zimmerman



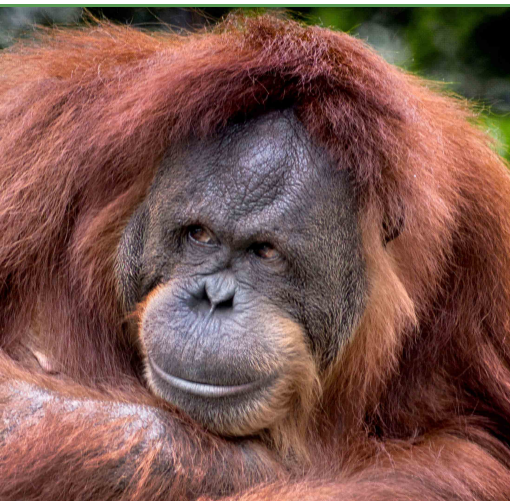
Tasmania, Martin Wegmann





Ihe atụ na nso nso a ma dị egwu

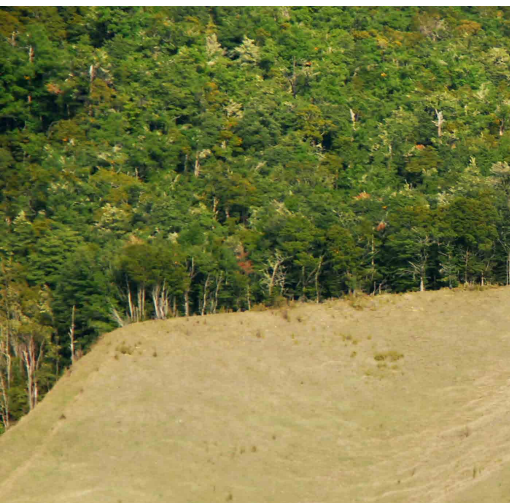
N'okwu niile e gosipụtara, oke ọhịa na-ekpo ọkụ na ihe dị iche iche nke gburugburu ebe obibi na-eche kwa ụdị anụmanụ dị iche iche. ahịhịa ọhịa na nnukwu ọgaranya, na-apụ n'anya. A na-eji nnukwu ebe a kụrụ akụ ma ọ bụ ahịhịa, ọtụtụ dochie ha daa ogbenye n'ihe gbasara anụ ọhịa na ahịhịa na mgbe ọfọdụ site n'ọzara.



Orangutan na Indonesia, Pxhere

Na Indonesia na Malaysia, a na-ebibi oke ọhịa na-ekpo ọkụ na edochi ya n'ugbo nkwa. Indonesia nwetara n'oge nnukwu ọkụ n'ime afọ 30 gara aga. 5 nde hectare bibiri n'agwàetiti Borneo na 1983, ya bụ n'elu Belgium, Luxembourg na Luxembourg. sitere na akụkụ Holland. Na 1998, nnukwu ụlọ ọrụ eleghi anya kpachaara anya kpata nnukwu ọkụ gbara ihe dị ka nde hectare iri igbasa ubi nkwa mmanụ ha.

N'Indonesia, ihe atụ a ma ama ugbo a banyere igbatị mmanụ aki oyibo ọbụ aka na-emebi oke ọhịa bụ mwepu nke nnukwu enwe (Orang-utan), na-eso mbibi nke ebe obibi ọdịнала ha.



Mkpokposi osisi, Martin Wegmann

A na-emebi Amazon Amazon ka ọ nwee ohere maka ugbo anụ ụlọ buru ibu ma ọ bụ maka jkụ soybean. Ụmụ amaala Amerindia bi na A na-achụpụ ọhịa n'ókèala ha site na ụlọ ọrụ agro-industrial na ga-agbaba n'ihu na n'ihu, pụọ na mmemme ọhụrụ ndị a. Amazon bụ ọdọ mmiri dị iche iche dị n'ụwa. Iga n'ihu na igbutu osisi a ga-abụ otu n'ime ihe ndị kacha nnukwu ọdachi gburugburu ebe obibi nwere ike ime na narị afọ nke 21. Ihe na-eche gbu onwe ya bụ ihe ize ndụ nke ịla n'iyi nke ohere kachasi ukwu oke ohia nke uwa, nke nwere oke oke ohia ochie nke ọ dịtụbeghi mgbe mmadụ na-achị.

Madagascar na-akwaa nke ọma ọdachi gburugburu ebe obibi nke igbukposi osisi na-akpata. Na gburugburu agwaetiti Malagasy, ụdị anụmanụ na ihe ọkụkụ bi pụrụ iche n'ụwa; ha furu efu maka savanna, ndị ọzọ bụ dochie site na mbupụ ihe ubi; ụzọ abụọ n'ụzọ atọ nke ókèala Malagasy bụ nke mejupụtara ala na-adighi mma nke osisi gbasasiri agbasa, ma ọ bụ n'ezikwu gba ọtọ.

N'Eshia, mgbasaa nke oke ohia dikwa oke, n'ihir nrigide igwe mmadụ. China na-emebi oke ohia ya kemgbe oge ochie ma enwekwaghị ya naanị 8% nke mpaghara ọhịa. Igbukposi osisi juru ebe niile n'Australia bụ nke merela nso nso a iji chebe oke ọhịa ya pụrụiche gburugburu ebe obibi mkpa.



Ikpokposi osisi na Amazon, Brazil © Google Earth