

El uso del del fuego como práctica tradicional en Pueblos Indígenas



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Subvención:

Solt'zin (Guatemala), a través del Centro para la Autonomía y Desarrollo de Pueblos Indígenas CADPI, con fondos de Forest Carbon Partnership Facility – FCPF, Banco Mundial.

Impresión: Editorial XXXXXXXXXXXX. Managua.

ISBN:



“En muchos lugares, la quema cultural es una práctica comunitaria, y los niños deberían aprender desde una edad temprana cómo usar y respetar el fuego de manera segura”.

Kira Hoffma¹

***“Yalahwa pani mahni kau, busnin kidi nining tingta yamwi talwi pa muihni balna,
Kaput bik muih binina kidi amanglaningnaki kurihina baises kau amput yus yamnin kidi risnipik lani kau busnin
kidika nanit dakna ramh karak”***

Kira Hoffma.

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Niningkana wisamni as

Adi laiwitalna dawu ulwiyakna elpmungna kal uduhna satni kaupak muku untak ahana wilingkalwi uduhna as Soltz il (Guatemala) kulna tani laih kal uduhna as yakna tunankat yalahwa lanikat kaput bik barakna lani duwakat sulani ninin yalahwa pani balna (Indiana), (CADPI). Soltz it/CADPI-SUB-01-2022 “laiwi nininglauwi sipni lanikat REDD+ dawu pan pas wisamni balna yakat sulani yalahwa pani balna, yalahwa pani nunuhni yakat dawu tawan bikikisni yak adi AMÉRICA LATINA”. Elpmunyang kal uduhna dibinina kidi nininglauwi sipni lani kidi baisa parasni kalyamwi amput gabametni sauni dakwi lana pasyakit waukiunin yulni, REDD+ dawu asangpaa yaksihni balna duwayakat sulani yalahwa pani balna (Indian) sauni daklana selp laniduwu yalahwa lanikat kus muihni balna (RACCN). Asangni Nikarawa pani yak.

Adika tunanba kidi pat laiwi yamwi talwi danyamna tengki yuldi tingta awi kal uduhwi tunan duna balna dawu laiwi yayamna yakat bik sulani yalahwa pani balna indian Guatemala, Honduras, Panama kaput bik Paraguay, kidi muihni balna yalahwi yulbauwi tatalna tani as yayakna Email yulwi dakana muna whatsapp kau. Ayangnina balna bangki wautaya ayanhnina kalahwi yulwi dakana muna walwi yayakna kat tadi munwi yayakna mana buhki as laih Universidad BICU kspat bik Uraccan.

Sem kaput bik laiwitalninki, warkni yamwa nininglauwa tatuna balna kus gabametni kaput bik minit talwa kus sauni akat SINAPRED, kaput bik tingta yayamwa tani tawanni nuhni Waspan dawu Bilwi.

Kulna tani as dudi adi waunitaya kidi laiwi yusmunna as nuhniki skul tadi munyang balna yak sumalnin lainiyak amput nanitdakwi maintalwi kuhpau kidi yusmuningki indian o sulani yalahwa pani balna sirau wahma balna tadimunwarang yakat sulani nining balna indian. Adi tadi munwi yakna yakat manikinglauna as nuhniki yul walwi yakna balna kulna tani as parahni tunankat isningkatwi, sumalna parahni kau yamnin yak.

Kulnatani sahwi yakna as dakalakna aski amput yusmuninkidi kuhpau.

Tunba sahwi talwa satni kau sakki Kulna tani duwi satni kau yulwi ulna kau kaput bik tingta kau laiwhi yusmunwi kuhpau kidi busnin yak dimak dahwa satni yak dawu uk balna satni yak bik, niningkana as, sulani yalahwa pani yak taihna lani kau dakyakwi yalahwa balna nunuhni kaput aiwi saramanikau, yusmumungwi aiwi kuhpau kidi yamak buswi aina daklanana nunuhni bukwi sau parasnini kidi, kaput bik Baisa panuhwi turu kasnin pani nuhni yamwi dawu dahwi kasnin satni balna. Adi kasnin dimuihni balna, kidi balna kidi sauparasni baisa daukalwi, kaput bik sau yaksihnini balna diswi, kaunah laiwhi talna diski, lani as bik laiwhi talwaski kal uduhna satni balna witingna kidika kaupak

Kau yamnini laih, tunanba balna dawu tingta kau laihamwi talwa, amanglawi dawu nanitdakna muna kuhpau kidi yusmunin asangpas yaksihni yak yayamwa kidi sulani nining yalawa pani nunuhni balna yak dawu yalawa pani bikisni balna yak, laiwi talna muna tingta kulna satni yamwabang kidi asangni nuhni pas yak kalahwi daukalna nuhni as pan diskalwi kiwi dawu pan satni balna kidi kuhkau buswi kiwi. Kidi yulni sulani yalahwa muini balna yuyulwi tingta yamwi daukalwa yak “kuihwaskau” “ saramanikaupak” dawu “ asangpas daukalwa balna yak”, isningkatna asbik diski sahyakna askau kuhpau kidi sulani nining yalahwa panibalna Indian tingta yamwa nining yalahwa lanikat kidika ulyakat kakawi kal uduhna yakat tawan yak, muku untak lainiyak, disang awaiwa satni, dawu nining sulani amput yalahwa lani pasmani kaupak.



Sulani yalahwa pani balna yak tingta yayami dimat dahna lainiyak dadahwi piskau pa uk uk yak kidi pani balna ulkidi laiwi, dakyakwi kaiwi dawi taihna laninuna, kaput bik, adi tunanba laiwi tadimunwi talna nunuhni balna dawi niningkana kaubik dimak dahyang pa pis kakau yak dawi pa uk kaubik, warkni yayamwi tayamni kat, sansnikarak, awarni as walyakna kuhpau kidi yusmunin yuln, tingta yamna as nuhni nanit dakna ramh karak, uk balna bik kasna satni yaknin yulni kulnin lak karak.

Daukalna nuhni balna yamwi kal uduhna nunuhni tingta yamwi daukalwa laiwi yamwa dinibalna kau dawi dimak dahwa yakat an pan satni diswayakat nanitdakna as asangpas yaksihni balna yak dawi yalahwa pani balna, buswi kiwi mahni kau kaput bik milian kat kiwi yamak pani mahni kalahwi kaput apakwi kiwi warkinina, mahni balna kaupak, kau nuhni kidi, panuhwi kiwi dawi buswi kawi kiwi pan satni balna yakat, kaputbik, nanitdakna diski.

Kau yamni, warkni yamwa nunuhni balna bansan laini yak sarandiskiwi, kaput dawak tipni mahni diswi kiwi daklana nunuhni asangpas buskiwi dimak satni dahnin yulni panlat salanini kalahwa balna, pan yaniduwa, masah, suku, panbasni nunuhni balna (teca)dawi satni uk bik yakat dawak mahwi kusih dawi sakara.

Tom Willson – Consejo Cultural de Manejo de Incendios (CFMC) del pueblo Yukón.

“ Adi kuhpau yusmungwa munah kalawi sangnika as wisamni. Suhwi yakwi, mampat tayamni was lakwakat...dibasta balna, diwail lawani duwa balna, bitik kau yaksihni dakakawi, wisamni dawi sanni yamni. Diwail tawasdiwa balna, kaudiwail nunuhni dawi ulyakat diwail aiwi busna pani balna yak

Ritsni lani yaksihni karak maintalwi, yusmunwi kuhpau kaput bik nanitdakwi sulani yalahwa pani balna nining makilwa saitni asangni nuhni panibalna dawi asangnipas uk balna bik.

Isningkatna as wisamni tingta yamwi yakna kal uduhna as asangni mahni kau kalpakwi tingta yayamwi ritsni lani wingni yaksihni maintalwi (PNUMA), isming katwi “ elpmunwi dawi pasyak awi tingta yayamwi yalahwa lanikat kaput bik adi tayamni Kat sulani yalahwa Indian pani balna nanit dakwi kuhdalwi,tunanba walwi yakna satnikau” 3. Isningkatna wisamni laiyakwi usnit yak niningkana amput Indian yalahwa panibalna adi sauni ulnuhni akat yusyamwi busning kidi nanit dakwi yamwi pan satni dalwi kiwayak.

Asangni Australia pani- Diwail maintalwi iwa kaput bik diminik dahwi yakwa:

Niningkana as, yusmunwa kuhpau nining yalahwa muihni balna Australiano laiwi yamwa pani muih al tingta yamwa munah Musaico yak sakki diwail satni kaput bik final yakwa yakatki, kauna semtayamni yus yamwi Yudutnini lani karak mahni kalahwi kiwi kuhdalwi kiwayak pan balna karak.

Asangpas nuhni - amput yalahwa laniyak- sangnika lainni yakat spiritni

Sulani yalahwa pani balna Indian Amazonia Venezolana, Brasileña, y Guyasenesa, yusmumungna kuhpau tingta satnikau nining yalahwa lanikat dawi kaput bik nanit dakwi maintalwi kias balna dalnin awas yulni pan balna yaniduwa balna nanitdaknin uba dutni lainiyak kuhdalwi kiwa kidi pan satni balna yak asangni pasyak waskun subangni balna.

Kuhpau kidi nanitdakna semsat yusmungna muna sulani yalahwa pani muihni balna Amazonia nanit daknin yulni dimui dimak yak daukalwa balna dawi vil, puluni kalahnin kaput bik pan minik bik kalahnin, yayamwa daih kal uduhwi kulna tani nuhni balna kidi, apahwi tani asyakwi kaput bik nanitdakwi yakwi uduhwi kalahwi yusminin dinisatni arahwa o dalwa dini balna. Semtayamni Pat niningkana kuhpau kidi nanit dakwi kiuna dawak mahna panminik satni kaput bik asangpas diwailni mashna.

Adibalna sulani yalahwa pani balna Indian Xavante Brasil asangniyak, kal uduhna nuhni duwi gabametni yakarak, diyana sumalna dibinina kuhdalwi kidi pinin yulni. Sem Brasil yakat, sulani yalahwa pani Indian tingta yamwi busning yak daklana dibinina yak, mampat sakyah o uba buhna awaspa lanbalna yakwi ankat, mampat kaput bik amput yusminkidi kuhpau yalahwa lanikat kulna tanisatni yak.

Bolivia- lainkau danitdakwi kaput bik busning yakat.

Bolivia asangni paniyak, kuhpau kalahwi tingta nining yalahwa muihni balna yayamwi sauyakat ridimumunwi dimak dahnin Kat, amangladakat laih lainkusnin dawi busning, kaput lanikau sakki. Kaput tunanba kau, tawan bikisni muihni balna dakalakwi uiwi satuk kalwi kiwayakat tingta yamwi panpasyak dawi lain as karwi parahnikau kuhbuswi pansatni karak laihnin awasyulni dalwi.



Venezuela- nanitdakyang

Sulani Indian pani balna Pemon, makilwa tinpal saitni, yusmunwi busnin kidi piskau ahwi diwayanikau kahwi yamwi tanka laih nanitdakna kaput bik maintalwi panpas balna Apaknin pani nuhni yakat Canaima, nininglauwi nanitdakwi piwikiwi dutni kalahwi kiunin awas yulni dalwi kakiwayak panbalna yakat daklana askau. Adi tingta yamwi talwa kidi uba daukalwaski disangni duwa balna yak, kaputbik kulna tanikalahwa kalaih elpni dulauwi baraknin panbalna pani balna kultani yamni laih kasnin dinikalahwi muihmayang yak kaputbik asangpas diwailni dawi tinglau balna.

Argentina-

Adi asangni Argentina- Sulani Indian pani dibin balna Kolla, panidibin Tinkunaku, sutwi kalahwi didaukalwi kiwi dalwi kiwi, baisesa minityak saudakwi kalahna babangki dawi wasbik nuhwi. Kuri 2020, kalahna kuhnuhni as buswikiuna asang as nuhni kulna Incahuasi, malaihni 2,000 kulna nuhnikau Kuma minityak, kidi manibalna laih kurihyak, turuh kasnin dahana paninuhni manas, uba buhnikat kuhpau kidi sirihni dalwikiwi . Tunanba nining yalahwa kalaih saupisni pani asangkau kidi dawak kaputbik tunanba Kiri wenmurwa tani munah dawi tanikiwa kidi, sansni duwi parasni dalwi kuhpau. Sumalna dibinina kau nininglauwi tingta asyayamwi kal uduhna asyakwi kuh nanitdaknin tawan bin yalahwa pani yak, kalawi yusmuning dinibalna dawi yulbaunin dinibik tadiyulbauwa atninki kuhpau nining yak kalbaunin, nining yalahwa lani tunanba karak pani kidi waskun atninki dawak dalwak waskau utuhwi pinin yulni.

Daklana nuhni makawa saitni (Norteamérica)- laiwi tingkau yamwa- ritsni duwa ulyak.

Adi Sulani nining yalahwa muihni Indian makawa saitni kau bangkidi, minik yayakwi kasnin satnikau, kulna tani asla duwasdai tingta yamwi panuhwi kiunin kuhpau. Sulani aduhna as askidi, dimak yayakwi tadi didahna lainiyak kau kulna nuhnikidi laiwi yamwi pan untak tayamni kau paryakwi dawi yamwi uslun balna. Busnin yamak ridimungna yak, sipki ramh kulninyak pan ting barangni kalahwa yakat satni barangni Kat kaputbik minit talwa kidi laihwi yamwi nininglauwi. Uk balna kidi yusyayamna kuhpau kalaih pan satni dahnin yulni kulnin lanilaih diwail lawanikau balna kidi watnin pani, dawak lawanina balna kulna nuhni balna asnina yamwi ahawi kulmani yamnin yakat.

Tunan nuhni kalaih niningkawi gabametni duwa pani mahnikau, tumba duduwa kidi sulani Indian yalahwa pani balna kau uduhwi talwi tunba mahnikarak kulnin lani laih nanit dakwi sauni daklana pasyak baisa kalahwi kidi kuhdalwi kiwa yakat pansatni balna yak. Kaput bik, sau daklana parah sait balna pani manas kau, tingta yama balna karak REDD+, kuhpau yusmunnin adar kalawaski asangpas balna yak adika tingta dinit kau yalahwa balna wayau dutni nanit dakwa yak. Adi kaphni as kalahna ki pan buhlana balna mahni kalahwa kaupak, pan tinni rah kapat dawi bik di basta balna, kidi balna ul dawak kuh pau dalhnin sipki pa nuhni bik dakwi buswi kawarang kat yamadangni satni kau kalahwarangki

Daklana Nicarawa- kal uduhna nuhni kalahna kuh pau buswa nanitdak yang.

Nicarawa daklana naini as duwi amput kuh biswa nanit daklana atnin asangpas balna kau, libitna as La wauhnitaya ul yakna nuhni 426, kurih 2003, ulna bikisni 86 yak yulwi tingta yamyang dimak dahwi yakwa balna (tuna kau MAGFOR, wara laih MAG) dawi tunba kasyang uni nuhni dimak dahwi yaknin Nicarawa pas akat (INTA) tanka karuk kuh busna kidi yusmumunna karangki, Kaput bik pan pas yak yusmunnin kidi la balna karuk dukiuna atnin dawak bik nanit dakna karang yamah dawi siknis dutni balna nining yak.

2007 kurihni yak Kal uduhna nuhni nanitdakyang dawi asang pas kau kuhbuswa nanitdakyang balna SINAPRED kulnaa lani duna balna:) isningkatna balna kidi tadi yamwa atnin dawi kulwi talna atnin pa muihni balna kau kuh pau kiddi tanka karuk yismunnin. ii) kal iduhna balna pas yak tunanba yaksihni balna kidi kalana atnin dawi nangnitlana balna tawan muihni balna kau kaput bik pa binina kau amput kuh buswa kidi nanit daknin asangpas kau. iii) nanit dakyak balna dawi kuh buswa nining kauh balna kidi baisa tunba kasna atninki; iv) kal uduhna bitik karak kal pakwi walyayakna ki pa balna yamadadangni kidi, pa ramh yamni kidi, kaput bik angkut kalah kiunin.

La nuhni n°.217, “La nuhni asangpas dawi ritsni balna yaksihni” la balna karuk, ramhni kalana kuskus wainiku ma 17, 2014, kal uduhna nuhni asangpas dawi sitna nuhni pa balna apakyang karak (SINAP), sitna uk lakwi talyang asang pas yak, kaput bik walwi amput tadi maintalnin Asangpas tunanba kasnin.

Kal uduhna tingta yamwa wingni satni awaiyak kaput bik sau ritsni lani nining duwa balna ulyakat (MARENA) asangni Nikarawa pani yak, duwi ulwiyakna tunanba kuhbuswi kakiwayak pan balna satni yak. Adi kal uduhna tingta yayamwa kidi tanka walwi mistik kalnin awas nanitdaknin kuhdalwi kiwayak pan balna kau kaput bik dimak dahwa lainiyak bik tinglau sahwa lainiyak bik, yamwi isningkat katna as nanit daknin busnin balna yak dawi yamninki yamak kungni kusningki yamni



dawak kuh kidi parahni buswi watwi, kat tanka laih panuhni dalwi kiwa tayamni pansatni yak kasak daukalwi apaknin daika pan sang yaksihni daika, sauyamni daika, was minikpa satni kirayakat kaput bik diwal satni yaksihni daika dawi sauparasni yamni daika diswi.

Kal uduhna tingta yamwa MARENA lakwitalwi dalwi kawi kiwa kidi pan satni banyakat nanitdakna dis pánuhwi kawikiwi kuhdalwi asangpas yamni yakat kaput bik daukalwi pansatni balna dawi diwail satni ulyak kaputbik muihbalna kat bik . Kuhbuswi kawi kiuna as panbalna dawak satni kau dalwi panuhwi, sirihnikau dalwi sipki sirihni nuhwi tuna bahna panikaupak, parasnini kiwa kidi kulna tani as watna diski dawak kaput bik sipni lanikau laiwatnin laih karetera balna dawi dawi waskira tanibalna kat.

Daukalna balna kalahwa kidi kuhbuswi kiwayak satni kalahwi parasnini: tawa kaupak kasak daukalwi kuhdalwa kidi sauyakat dibahni kalwi disang yamni balna yak, las kuhbuswa kidi ambukmunwi asangpas yamniyak kasak daukalwi dibalna nining yamna yakat.

Kurih tunanbahna 2021, kal uduhna MARENA, tingta yamna as dulauna biwiyakna amput nanitdaknin kuhbuswa pan balna laini yak kaput bik dimak dahwa lainiyak dawi tinglau warkni yamwa yakbik tunanba biwi yakna nuhni ulyakat saudaklana parasnini nanitdakwa balna kurih 2021, yaknadai kal uduhna bin asyak ulyakat nanitdaknin dawi maintalna muna kuhdalwa kidi pan lainiyak kaput bik dimak dahwa yak bik tinglau yak tingta yamwayak bik (CNPCIFA).

Adi kal uduhna biwi yakna kidi isningkatwi kuhdakwa kidi piwikiunin panuhwi kiwa kidi libitwi talnin 2021 dawi 2020, kalahna 206 pitni dalwikiuna dawak 70 mana dalna 2021, dalwi kawikiuna kidi daukalna 12.7 tausin yamaknuh (mil hectaria) dawi 1.5 tausin yamaknuh (mil hectaria), busnadaih kurihni balna yak. Kidi dalwi kiuna balna 2020 yakat 100 kidi pan laini yak dalna kuhpau kaput bik 106 dalnadaih dimak dahwayak dawi tinglau sahwa balna yak, dawak bik 2021, kasak yaklak kiuna 28 kidi dalna pan balna lainiyak dawak 42 kalaih dimak dahwayakat dawi tinglau sahwa yakatbik.

Kal uduhna laiwi biwiyakna kaupak aduhna dai yalahwa pani daklana satni kaupak kus saitni kau yalahwa pani nunuhni kaupak bik kaluduhna yak kakana tingta yamwabanyak tunanba nuhni biwiyakna yakat nanitdakna didaukalwa laini yak, lakwi tatalwi kal uduhna tingta yamwa bangyakat ulyak rikni sak kidi. Kaput kau bahang aduhna sakki 173 aduhna yalahna satnikau yalawa panikau kussaitni yakaubik kaput bik yalahwa pani daklana uk bik, simsat pakna sakki ayangni comision departamentales de prevencion de desastres (CODEPRED) dawi bik comision municipal de prevencion de desastres (COMUPRED).

Biwi yakna nuhniyak dawi kal uduhna uk balna karak yalahwi tunamba yakwi tingta yayamwi asla nanitdakwi yakna laini yak dawi maintalna munah dalwi kawi kiwayak pan satni balna yak dawi dimak dahyang balna yak kaput bik tinglau sahyang balna yak walwi, yamwi awaiwi talnin likna pani daiwabalna yak laiwi talna usnityak tadi munwi talyang balna makira satni yakat, awaiwi talwamunah ejercito Nacional, laiwi ulwiyakna munah ampat dalwi kiwayak. Tunanba ulwi yakna yakat duaiwi tingta yamnini isningkat muna laiyakwi kaputbik nininglauwi sipni lanikat, laiwitalna

munah, sumalna binina munah skulyakat, wahtwi talna muna u banikau kaput bik didahwa pani balna yakbik, laiwi isning kat munah winminit nuna radio kau. Simkaput bik biwi yakwi dawi uduhna bin as yamwi pamuihni balna karak isninglak karak dawi kulna tani as uiwi kiwi laihnin tadimunwi yakwi kiwa munah dutni yamwa balna yak buswi kiwayak pan satni balna yak. Biwiyakna yakat tingta yanwi lakwi talna muna misin satnikau satelital kau ma bani tawalyak muna adi uduhna as sahyakna nuhni pandahwi kiwa lainiyak (Cruzada Nacional de Reforestación) karak kulna tanilaih pan satni diswi kiwa yak pani ahnin yulni kaput bik baises panuhwi kiunin biwi yakna nuhni as minit lakwi talna laini yak diyamna niningyakat, pani daklana nuhni as kulna balna yak dawi uk balna yak bik.

Tuna yulna ul, kulna tani ul sakki amanglayang balna bararakni sinsni lani karak ma muihki bararak temni kau pak sulani uduhna Nicarawa adika ilp mai munnaki kapahni balna satni kau wing yakat amput dawak daukalwa kidi pa balna yak kaput bik bikisni satni kau daukalwi kainaki.

Nanit dakna wisamni dawi bik yamadangni manas kalalahna, kaput bik, tingta yamnin selp bik duduwi pa muihni balna tanit dakna atnin adika ma dutni balna kalwa taimni, witingna pas yak kana atninki uduhna balna duwa kidi baises yamadangni kaiwas kau. Adika balna adik baises kau di yulna atninki ma muihki wisamni aiwa balna yak kaput laih witingna bik minit bayayakna karangki tingta satni kau kaiwak.

Daklana yalahwa pani selp kus sauni makawa saitni asangni nuhni Nikarawa.

Kurihni 2010, tawan muihni as as sulani wayah (miskitus) kal uduhna askau kalahna adi Ma dawak tayamni satni kalahwi kiwasaitni, uduhna selp yalahwa lanikat dawi barakna lani duwa nining yalahwa pani indian (organizado por el centro para la Autonomía y Desarrollo de los Pueblos Indígenas,) CADPI, ulwi yayakna tadimuna as daukalwi kiwi kuhdalwi kiwayak pan balna satni yak sauritsni lani dawi masatni wirihwi kiwayak, pa langni balna Klingna- Sukatpin, panikidi makawa saitni Nikarawa. Witingna papakwi kuhpau tingta yayamwi miskitus kidika ul nining yalahwa pani tingta nining yayamwa, laiwi talna as yakwi didahna tayamni yalahwa paniyak daklana dibin Klingna – Sukatpin.

Adika laiwi tingta yamwi talwi satni as nanit dakna muna, yamna muna yamak kungni karwi awainina tanka laih baises daukalwi kiwasyak ban pini danin awaski kuhpau kidi.

Kaput bik, tadimunwi yakna yakat witingna isnigna katwi daukalwi kiwi muhni nabupakyak amput yak ambuk munwi pan panabas balna yakat laiwi yamwi nining panabas panbaskau (siknis satni kau yamni kalyamwi), kidi balna uldiswi kiwi. Semkapat bik, tadimunwi yakwi laiwi lawi ditinglau dauna balna kidi pa uk kau, adi **siakua** (asah bikisni pasni bahna), kuskus (was asah), kama kaput bik sem satni ukbik (kama balna). Adi kalahwa balna kidi uba yaksihni ristni lani nininkawa kidi dikasna satni yakat yusmunwi yalahwa panikat kaput bik kasna as ramh yamni yak yusmunwa.



Adika daklana kus ma kilwa saitni Nikarawa pani akat, skul kawa uni nuhni Universidad Bluefields Indian & Caribbean University (BICU), adikarak elpmungna munah Mohamed bin Zayde Species Conservation Fund, kidibalna laiwi biwiyayakna “ parasni kalawi kiwi yalahwa pani balna yak apaknin pamka kidi (Tapirus bairdii)” sans kalawi amanglawi kiunin apaknin yakat kaput bik yamni atninki watwa pani kidi diwail nuhni kidi tapir muih wawatwa pani Mahogany dawi tunanba bin as apahwi uduhna bin as sumalwa skul yak yalahna lani nining dinibalna tunba kasyang balna karak, skul sumalyang, dimak yak yang balna pamuihni dawi pa apakyang kat, ulyakat yaksihniki disangnika balna duwa dawak diwail balna bik. Kulna tani balna as yakna kalaih kuhpau nanitdaknin turu kasnin pani yamwa yak, dimak dahwa panibalna dawi pan yayakwa pani balna.

Ramhni laniyakat disatni tingta ninin yamwa yakat ban yusyamwi kuhpau, asangni uk balna o gabament pani uk laih yuyulwi busnin laih nining warkni yamwa, dalwi kiwayak yak kulna tani as kuhpau kidi yusyamwi daklana yamak pani dibinina yak nanitdakna munah dawak kaput laih nininglauwi yalahwa lanikat, amput maintlwi duwikiunin sauparasni yak kaput diwail sangnika duwa balna kalaningki kasna yakat muihni nuhyakat asna kapat, kal uduhna nunuhni yak dawi uk balna yak bik.

Adika tingta yamwi talwa sulani miskitus kurih laiwa bani, pis kau, tanka laih pan balna kidi tingni ulyak wisamwi basni bik wisamwi kaput bik turuh kasnin nining balna dawi bik asangpas diwailni sana kapat, kaswi elp duduwi. Adi sem tayamni mampat pan basni wisamna tem, sulani ninin di iyang balna kidi kau sansni yamni duwi asangpas diwailni uiwi dibasta yudutni paniyak.

Kaput bik, nining tingta yamwi talwi kuhpau yusmunnin kidi sulani balna tirh dawi Mayangna balna karak tingta yayamwi di dahnin pani balna yak pa uk uk kau dakwi uiwi kurih satni kau as kat arunka (4) dawi bik kurih tias kau bas (8). Kidi bayakwa pas yak sau dawi pan balna sangnika satni kau muihni kal yamwi bayakwi, pa uk yus yamwa pas munah.

Don Hankins, Plains Miwok, Universidad Estatal de Chico en California.

“ Busnin laini nining yalahwakat, laiwi yulwi talninki sauyulni kaput bik amanglaninki payaksihni bangkidi dawi amanglanin amput dawak mampat kuhpau kidi yusmuninki ramh yakat kulna tanimunah”.

Tranibil lai baisa kalahwi mampat tayamni kuhpau kidi nanitdakna dis yamwakat. Yakat dawak muihkasnin lainiyak bukwi kaput bik muihyak bik, dawak bik uwatak tingnilau ulyak dawi asangpas diniwail; simtayamni kaunuhni kulna kidi tingta yamwa yak panabaskau; daukalwi tanityak kiwi tawa tawa saudakna wastuna duwabalna (wasnuh, wasbinina, wasmawah, wasnuh tuyulni, lakunbinina, baisa ukbik.) dawak kaput bik yusmundi minit bani waskidi dimanas kau nitnimayang.

Saitni nabupakyak, inska satni balna dadauwi mampat tayamni buhlakwa taymni wasdakni nunuhni balna lakun kapat wasbinina. Waralaih taldi tawan bikisni muihni balna uiwi dipamna kaput ui aiwi nawat didis dawak kuldi inska kidi yakmamaldi atdi, yakat dawak uiwi kungni yakaupak panabas dutni balna ruruhwi was yakat inska ininyulni. Kidika sat yulni bahang inska nunuhni dawi dibinina dadauwi, laiwi sahwi dispamdi tayamnina baisa daiyak laskat bitik kau dismukwi satnini kau. Mampat tayamni diwail ina alah uiwa taimni, ma as as kat sana bin as kat bik iwas aiwi. Kuskus

balna kidi dislai aiwi, kidika yulni tawan muihni balna manas kau yuh kau dau lalakwi kaput bik adi kapahni balna adi semh walan yak kuhpau tanka dis busda munah kalahwi. Kidi yulni amanglana as kaladi kuhpau kidi tanka karuk dawi amput busnin kidi nitki baisa amanglanin.

Kurih salap minit kau bu bayakna yak tadi munwi talna wisamni uk yayamna, kaput bik adi kurihni 2022 uduhwi laihwi talna as dukiuna alas yalahna lani indian balna panina yak baraknin yulni duwi kiwa (CADPI) sumalna as yamna, sulani kingni pa balna yak amput tunan wauhwi kiunin (la balna ritsni dawi pa muihni balna) mâ o taim sins munwa balna dawi dawak tirh balna asangnina pas yak wal yayakna:

Uba asangpas pan balna dadakna kidika, kapahni as kí yaka munah daukalwi kaiwi di uk balna bik kau palni kidi asangpas dawi bik sau satni kau: as palni kidika laih taim balna wirihwi o sins munwa kidi baisa yamadangni kalwi kat pan balna diskat was tuna balna sau salaini diswi. Kaput bik pan dis taimni kat ma balna bik sins munwi mâ daihni amangladaski yamadangni uk bik bang pa, uba ma parasni daihwa yulni asangpas buswi, dimuih dudutni satni sahwi kiwi dawak bik yamah dutni.

Indian balna saunina sahyakna Wangki Twi Tasba Raya, Li Aubra y Li Lamni, simh Kus Alas yalajwa pani yakat, pan satni balna yakwi yus mumunwi kuh sahna balna kidi Uman yalahna lani. Kidi tinhta yamwa adi di almuk balna uman lani warmani kat indian sulani kidi bangki , rawaswi ulyakna as dispa amput pan balna kidi yus munnin yulni , kaunah kaput ban asangpas ritsni lani kidi kaupak ilp duduwi , asangpas sau balna kidi wat aima manas kau bik yus mumunwi.

Kapahni uk kalahwa kidi apis parasniki sana balna pa uk kaupak ma sauki balna pas yak kakawi ó sana as nining yalahwa karang bik, kat adi muihni balna asangpas puhwi buswi dawi witingna sirh sirh uni kasnin balna kidi dahwi aiwi pa nunuhni turuh sahnin yulni. Adi kapahni kidi simh kalahwi indian sauni sahyakna Twi Yahbra dawi Mayangna Sauni As.

TALNA AS: Pan sangka munah buswi yakna (carbon) kuh pau yusmunin tirh balna panina yak.

Adi kurih singka pas yak tingta talda dini as kalahwi pa bikisni balna yak kidi laih pan sangka munah buswi yakna kuhpau yusmunnin. Pan sangka munah buswi yakna tingni tâ balna kidi asangpas daukakalwi pan pijwi yamak bubuswi, kaput bik warmani mani kat lâ asbik dudungwaski kidi kapahni balna laihwatna atnin dawi asangpas disang pis as nanit daklawi main talna atnin pâ tâ tuna balna kapat.

Adi rawaswi laihwi talna as yamda pas yak taldi asangpas lakwi talyang INAFOR, kaput bik ritsni balna talwa SERENA kabamint kaupak, ta tuna balna GTI kaput bik tawan pas kau ta tuna balna kat bik amanglalawaski adi tingta yamda adik, kaput bik pan sangka munah kuhpau kalwa kidi, ampat



asangpas sangnika daukalwa kidi adi tingta kuh buswi yaknin yulni munah dawi bik pa uk kau yakwi bakamwi. Adi kapahnini adika un munna Clara Franklin Talman dawi Mirna Estefany Sam Bans, kurih 2012 kaupak witingna tadimunin as yayamna yak tunba kasnin uni nuhni URACCAN yak dawak waradi kat ban tadi munwa ban palniki. Adi kapahni as ki kat nanit dakna as nuhni yamwi rawaswi tingta yamnin balna amput dawi tanka karuk tingta balna yamnin dawi bik nitni balna di yana atnin adi muihni balna yak, kaput bik lâ balna kidi duwi lapaknin amput dawi kuh buswa balna kidi laih watnin.

Yalahna pani balna Tcam, Tronquera dawi Santa Rita, waspam pani dawi Kamla Bilwi pani yak, bik (kintal) kau pupuwi pan sangka munah kuhpau yakna kidi o kuhusmak dawi pa nuhni Bilwi yak lalawi, adi balna yayakwi uba mahni bik awas las kidi bik 5 dawi 8 kat pa ul kau yayakwa bani. Adi yayakwa o lalawa balna taim lakwi tatalwaski, tanka bik diski ta tuna balna kaupak, kaput bahang duakalna nuhni as kalahwi asangpas nuhni yak, sangnika balna satni kau dawak bik taski satni kau ambuk munwa balna.

Bilwi pani yak kidi, kau palni yusmumunwi adi kuhusni mak pan sangka munah buswi yakna kuhpau, kau kidi awas panan kau, krabu dawi usupum. Kidi pas yak ma muihki lakwi talwa uni nuhni yak dawak bik kasnin uni balna yak bik mahni yusmumunwi.

Kuhpau kidi satni uk kau bik yusmunna ki sulani yalahwa pani balna yak.

Adi warkni yamwa pas akat, yusmumunna manas kau bangki kalaih yulwi dakana yamna wau wau munah (whatsapp) kaput bik ulwi sihna munah pawa kau, ta tuna balna dawi minit talyang balna pa nuhni kaupak Guatemala, Honduras, Nicaragua, Panama y Paraguay, witingna ma niking lalauna adi rabutnini sak akat, yakat tanka parahni kau mai yulwi ais balna ting ta yamda kidi dawi amput kuhpau kidi yus kalanin pa muihni balna kapat tawan nunuhni satni balna kau pat tuna kau ayangni paknan mayang yak. Kaput bahang, sip mayang talnin ais balna yulwa kidi tunan ba ulyakna wauhntitaya amput talda kidi kuhpau kidi.

Yusmunnin	Descripción – tanka balna
U yak	Lahnin, daihni yamnin dawi kasnin apaknin. (Di muihni dawi inska wayau walanin). Kuhusmak buswi wan pihni yaknin, nitki am turhtia busyaknin. Ingni dawi salaini dunin u pas balna. U watak yak bubuh busnin. Kubus kidi tadi dalhwa sak atnin u balna yak sangnika kalayang kapat... wayau sak kat kasnin balna bik bangki.
Ma muihki nuhni-sangnika ispiritni.	Kuhpau kidi muihbin batanhwak uduni puih anin bik yusmumunwi, kaput dawi sirihni pilauni kal yamnin dawak bik parasni kalnin kaput laih ma as barakwi al sirihni karangki. Kipala dihni yamwi puihni waskanin. Panabas balna ridi yamnin dawi yusmunnin, waskawi slingnin (walasa dutni yamahni waskanin) di dutni balna kangnin. Yusmunwi semh ma sangkika yamni atnin yulni pas tem balna yak, kangwi yaknin yulni, tapas naini kiwa kat waskanin, kidi ul yamwi kal uduhwi mayunwi. Semh yusmunwi yulwi dakanin balna muih siknis kat

	dawak bik sau yak di dahwi ais yakwarang kidi bik, adika laih kuhpau wayauni kalahwa munah.
Maintalnin	Tapas balna klin yamnin, u awaih daklana klin yamnin, asangpas dini wail balna kangnin (nawah, bil, sasah, sau yuhul).
Ting lau sahnin	Sirh sirh bikis balna kidi isi ukusnin dawak kaput tinglau kasnin kalanin; pisa dawi mata lapah balna nanit daknin.
Di mak dahnin	Ma daihni taim yamak buswi di dahnin. Pa wisamni yamwi y dahnin, damasni balna klin yamnin, di muih dutni kiki, isdang dawi di muih dutni uk uk balna kangnin. Guatemala pani yak laih isning pakwi kuhpau kau makat yulna as yamwi kaput dawi tunan bahwi di dahnin dawi minik yaknin.
Iwi dawi pamnin	Wadau buhnin – sea bob ayangni. Kaput bik kama almuk dawak kama yal laihnin.
Ritsni balna uduh yang	Ta damasni balna bauwi yakninki baises pan basni dakwas kau, kaput bik pa nuhni bauwi klin yakninki pan basni buhnin. Baises amak damni wasni yakwas kau baba balna wayau kau walanin. Di minik balna pan satni kaupak kalahwa kidi laihwi talnin.
Apaknin	Panpas balna kuhpau buswi kakiwa kidi nanit daknin yulni kaput laih asangpas balna daukalwas karangki, yamak dahnin pani balna, pan basni nunuhni balna pani, u dawak bik pa balna apakna bang kidi. Kuhpau kidi kuhpau karak laihwatwi.
Ting ta satni yanwa pan kau	Pan kau di wayan balna yamnin daihni yamnin, daihni yamnin, lamnin dawi barangnin pan kaau kuring yamwa yak, pala balna, sibang panan, inska inin panan dawi sibangni. Nicarawa sauni pas kau sulani tirh balna yalalahwa kidi, kuhpau kidi yusmumumwi pan sangka rikni kidi dakwi buswi unuh yayamwi kaput dawi tilus uknin kidi sakwi yaknin.



Kal bamak sitnin.	Pa binina kau, dahnin pani kau, kuhpau wayauni kidi yusmumunwi sain kalanin pa naikau pak biri biri kal walyaknin o amanglanin, wara mani kat pa as as kau ban yayamwaki, kaput laih isi kalahwi muih uk balna bik biri biri minikdana atnin. Kuhpau kidi yusmunnaki dalhsakwi, kung yak sulani kalpakwi yalahwi sirmunwi biri biri. Mapiris baisa puksa sunh kau kuh kungyak yalahwi kal puih awi, sulani pas yak kuhpau kidi pas tuna duduwi yalahwa pani muihni balna karak. (Guaranies – Paraguay).
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Pan minik dahwi yakwi tanit yak kiunin kidi manah ki adi awarni kat laih talda kidi asangpas nuhni duwa atnin ma naini yak. Lars Løvdold, asesor especial de Rainforest Foundation Norway.

Conclusiones para la Región Autónoma Costa Caribe Norte, Nicaragua.

Adi ulyakna adi ma niking kawi tingta balna yayamwa kidi kal uduhna balna satni kau adik Nicarawa suku turuk yang ni balna, asangpas maintalyang (MARENA), SINAPRED, MAGFOR, ting parah, MINED, Gabament as lah kalahna dawitawan muihni kaput bik pa binina karak kal pakwi, niningkana as kalawi parasni kal bamak sitnin, kaput laih yamni palni yallakna karangki adi kapahni balna kaiwa kidi kuh buswa munah o pa yamadangni balna yak.

Sinsni lani dawit laihwi talna balna tuna taimni kau pa muihni balna, yaksihninas kalahwi dawit yusmunwi amput dawit nanit daknin kapahni balna asangpas kau dawit laihwi talninma sinsmunwi kaiwa kidi.

Kaput karang bik, as bik walwi yakwas dai ulna balna yak ampus buswi kaina dawit minit bayakna balna adi daklana kus pas akt.

Asangpas kuh buswi ka kiunaa kidi pani balna wat tuna dai kapatwayani as kalnin kidi disniki kal yamnaki kat muku untak kidi sip kuihwaski kus alas yalahwa anipis pas akat.

Was nunuhni satni balna Liku dawit Sisin, daukalna nuhni wauhwi simh asang pas buswi ka kiwa yulni; kaput bik sau yak bik daukalwi kaiwi baisa kapahni nuhni as kalwi was murwa balna yak, ban nai kiwak simh dutni kalnyamna karangki pa muihni balna was didiwa yakat dawak Bilwi yak bik.

Adika wauhnitaya ulyakwa adik dawit yulni ulwi yalna ramh yamni ki kaput laih adik ulna balna kidi tingta bikis as yamnini sipki awaskat sumalna pani kau dukiunin tunan ba as nuhni yakarak kuhbuswi kakiwa kidi asangpas yak dawit yusmunwi dawit amput nanit daknin kuhpau kidi yalahwa pani balna kau.

Kulwi talna balna tingta yamnin satni kau.

¿Ais yah asangpas kuhbusna kidi?

Asangpas kuhbusna as kidi laih, kuhpau buswi pa nuhwi ka kiwi main talna as dis daklana pas yak, adik laih kalahwi tingta yamni dis dimak balna karak, kapahni yamadangni awaskat tawa lakwi talna, wayau kidi dawi wing dutni balna kidi ma sangkika yak yamadangni as awi kaput bik muih sangnika kau bik, di waik balna, pa yayamni balna daukalwi kaput bik awaih daklana nuhni sangnika yak.

Amput tingta yamnin baises asangpas kuhpau buswas kau:

Ma wanaihki balna karak kal pakdi dadi wayan ni yamnin kuhbuswa ninig tani.

Kuhpau buswinih asangoas balna kau, daklana kau awaskat uduhna pani balna kau.

Bubuh buswinin awaski, di basta, tisanak banipah, tilus uknin banipah balna, sinak untak, am bikis minik untak kaput bik yayahni satni uk uk kurih mani taim, wing parasni kaiwi awaskat sirh sirh buhni yak.

Pa as data alahwaman kat yamni lakta talah kuhpau balna kidi pibukna bang atnin, wayau sutni danin awas awas kat kuhpau dalhna danin awas, was daninki, sau yayahni awaskat kauhmak.

Amput tingta yamnin asangpas kuh buswi kaiwak:

Kuhpau awaskat wayau talma kat, isning ilna as yamtah ta tuna balna kau, pa muihni balna, tunan duyang tawanni yak, kuh oiyang balna dawi ting parah balna yak.

Kuh buswa ulis bang mayang kat awas kat pa as ulis yak sakmayang karang kat, u yaihnit kau balna uslaunin, kaput laih pa uk kau kiri yaklana atnin, wing nining tani kirinin.

Ismag aitah dawi yamni kulta talah ais yamna kidi tamat yak, yul kulyakma munah sangmaka main talnam sakki

Wayau awas kat wing dutni kidi ambuk mai munwak, muih balna kau ambuk uswa kidi duta yawah, asna pis yusmuntah was kau suih data.

Kuh pau buswi bayakwa kaupak:

Sulama balna kaput bik tinglau balna dutah, pa as yamadangni awaskat, kat kuh pau pibukna karang bik sipki watwi tuna kapat dalhnin .

Pan dahdi ilp mundanang pa buswi bayakna balna yak.

Yamadangni balna kaiwak, semh asangpas buswa kapat, yulbaudanag wahni barangni yak wauwau munah numba 100, adika laih duwi SINAPRED. Kidi wahni barangni munah, pa muihni balna sipkiduna atnin amput nanit daknin balna kidi muihni kat dawak bik sipki wahni uk karak bik libitwi mayanin sirihni palni uk balna karak kal uduhna truk



kau, Cruz Roja, kuh piyang bakna dawi ting parah karak. Akat sipki kapahni balna isningpaknin kuh buswak, was sani yamadangni utuhwak, truk ail sani yamadangni karak abukwak dawak bik was nuh awak dawi sau sahwi ka kaiwak.

Kulwi talna balna pararahni adika laih sau ta tuna yalahnaa pani balna kau dawi kus aslah yalahna pani pas yak, Nicarawa:

Adi kulwi yakna balna adika kalahwi lakwi tadimunwi talna nuhni as kaupak kapahni balna bayakwa pas yak kus alas yalahwa pani yak dawak bik walwi paunni kalanin GTI balna munah man asangmapas yak tunan wauhnin, kat adika wauhntaya dawi ulyakna kidi libitwak, sipki tadimunwi tanit yak dukiunin dawak bik uduhwi parahni kau dimunnin.

Lakwi talna nuhni as kidi laih nitki tadimunwi dawi parasni kalanin ma takit yak kiunin dawak bik amput kuhbuswi kiwa kidi nanit daknin asanpas yak dawi pa muihni balna yak nu di munnin satni mahni kau

Sau daklayang ta tuna balna (GTI) tingni rarah balna yak, kidi pas yak uduhna as yamni biwi duninnaki barang tingta balna yamwi bang atnin, kaput dawi kal pakwi dawi tingta yamnin SINAPRED karak nanit daknin balna kidi dawi kuhpau tanka karak busnin.

GTI balna muku untak kidi yamni duwi yusmunninna atninki kaput laih sau main talyang puwi dunin silp sauni pas yak, kaput laih pa nuhni pa pus kaupak muku untak lawak duduwa kidi yusmunnin.

GTI balna kidi nitki tingta kidi papatwi tanitna yak dukiunin sau daklana pas yak tingta yamwa tunan balna karak, kus alas yalahwa pani, MARENA, INAFOR, SINAPRED dawi uk uk balna, kaput laih tingta balna yamwa kidi biri biri amanglanin, kal uduhna balna yamnin dawi tingni laihnin nitni balna karak, kidi balna tunan ba aslah kalaih amput dawi ma sins munwa kidi laihwatnin.

Kaput bik sip atninki alas yalahna Kabamint dawi GTI mayak pawa lawan kau witkidi ma batik lakwi talwa atnin angkat kuh daihni buswa saki kidi dawi sans yamni as dunin amanglana atnin amput nanait daknin asangpas dakwi diswa sak kiddi.

GTI balna la dudungna atninki La wauhntaya nuhni yak buswa kidi amput laih watnin, dawak adik lani balna kidi pani muihni kaupak tunan wauhyang as lakwi talwa sak atnin

GTI balna bani kau La ulwi yakninna ki dawi sau wauhntaya rawasyakna pas yak anakarangki, amput buswa kidi laih watnin, kaput bik panlat dahnin awaskat kabaminint kaupak muku untak kalanin. Adika laih yahan mani kat yamni nanit daknin kuhbuswi kakiwa balna yak.

GTI balna dawi pa muihni balna karak kalpakwi yamninki tunan wauhnin as amput kuh pau kidi nanit daknin walang awasni pas yak, kau palni kidi la munnin wais kidi isning kat was kuh buswa kidi o awas kat silp kulnin lani buswi dawak bik p ata tuna balna yulni dakawas balna yak.

- Yalahna pani balna kau pan sangka kaupak kuhpau o kuhusmak yayakwa kidi, pa muihni tunan wauhwa balna kidi la ulyakna yak yulwa kidi ramhni kalanin dawak pan ampus yusmumunwi kuhusmak yakwa kidi laih talninki.
- Sulani kapat ramh palni yamninki pan sangka munah kuhusmak yayakwa kidi, pan minik dahnin pani as yamnin dawi kaput laih pan ampus dakwi yusmunna kidi pani dahyakna karang asangpas yak.
- Pa as duwa atnin – turuh sahnin pani dawak dawak sinsni lani kalanin amput kasnin (sirh sirh) yudutni kidi duwa atnin kat ma daihni taim not awas karangki asangpas nuhni busnin, kaput laih yamni apakwi dunin dawak bik asangpas dini wail binina apakwi inin semh sana kapat dawi uk uk bik.
- Tingta balna bu as biwi dunin kapit laih asangpas pani manas kau kuh buswak uba palni daukalna kidi pis as pani anin, dawak sau satni uk uk kau yusmunwa kidi nanit daknin pa balna daukalna yak kaput bik uduhna nuhni pan dahyang Nicarawa sauni ul yak kal bamak sitwi pa balna daukalna kidi yak sangnika kalanin.
- Tunba kasnin uni nunuhni balna BICU dawak URACCAN kau tadimunwi kalahwa bang balna yak nitki sins sahwi talna atnin kulwi dakaanin dawi baisa tuhni kau tadi munwi talnin kuhpau kidi amput tanka yusmunnin kidi adi daklana pas kau aslah yalahwa pani yak.

Lars Løvdal. Asesor especial de Rainforest Foundation Norway

“Pa balna manas kau, adi sinsni lani balna tadimunwi kaiwa kidi wirihnaki uk balna kau, kaput bik pa uk balna laih tilahwaski. Kaunah ma as kat ma muihki bararak mai dawi diskarang taim, kidi sinsni lani manas amanglalawa kidi ul dismukna mawarangki.

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