Ekkat wojke ilo mejatoto eo ej jepoole Majel

Kwon Kojparoki Wojke im Mar ko Rej Eddek Torerein Parijet eo

Kajjojo menin mour, menin eddek, kab menin mour ko rāinjuon ijeko rej eddek ilo kajjojo peļaak ko peļaakin juon aelōn ekkar nan karōkier. Keememej: epidodo ļok em etiljek ļok kojparok peļaak ko me rāinjuon ilo juon aelon jān bar ekkat wojke im mar ālikin aer kar jako ak mej. Jerbal ippān armej ro em jerbal ippān peļaak ko ekkar nan karōkier!

Markinenjojo ko, ujooj ko, marilik ko, kab jaññōr ko rej eddek ioon ak āne in ioon ippe em rej dāpij (ak bōkuj) parijet eo. Men in elukkuun in aorōk ioon aolep aelōñ.

Joň ko rej eddek ilo jool em rej jipaň jālitak jān no ko mokta jān aer tōpar parijet. Joň ko epen katōki ilo parijet in aelōň ko.



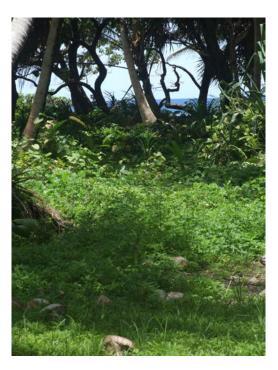
Jerbal ippān armej ro

- Ļōmņake ebaj et ke elōn wōjke rōkar juaki tōre ko rōmoot ļok, em ejaake juon pepe eo me ekūrmool ļok ekkar nān peļaak eo. Armej ro rōkōnaan jet jikin ko rōmaron lo lojet eo kab rōlladikdik? Ewi wāween an mar ko kab wōjke ko jelōt privacy? Ia eo ilo parijet eo emoj an jino jako ļok? Ia ko me eļap aer aikuj in kojparoki? Armej ro ilojukjuk-im-pād eo romeļeļe ke kon kojparok parijet eo?
- Ilo manit, kepaak im kõnono ippān alap ro kab ri-tõl ro.
- Bar kōṃṃan bwe ajiri ro, ri-jerbal ro rej lali peļaak ko, em jabdewōt eo me emaroñ jelōt er bwe ren bōk kuṇaer.
- Jet armej rej niknik "karreoiki" wāto ko aer ilo aer rakūji (ak totaki) ujooj ko, mar ko em wōjke jiddik ko, ak men in ekōṃṃan bwe bwidej eo en jedmatmat; wōjke ko make rōjabwe. Kapilōke armej ro bwe ren lo aiboojoj in ak unin an jañnōr kab marilik kein kar eddek ijeko rej eddek ie em kōṃṃan bwe en lukkuun in bukwekwe.
- Jutak likin em kōmmoururi kakien ko me rej kōmlōt bwe armej ren kōjparok jaññōr em marilik ko rej eddek tōrerein parijet eo (kōmo rakūji, juaki, em kōmakūti).
- Jutak likin em kommoururi kakien ko me rej komlot bwe en mo rupi pedped ko em kubwiji arin kab likin aelon ko nan komman bok im deka nan wia kaki.

Jerbal ippān pelaak eo ekkar nan karok in

- Köjparoki ijeko röbukwekwe em römarmari em rökar baj pād wöt jān mokta. Jet wöjke em mar rölukkuun in rūtto em ebök elön iiö nan juaki em bar katöki. Ne wöjke kein rönaaj jako, em bwidej eo emöj an lojet eo kutake, emaron in jab emman nan bar ekkat ejja ijen.
- Jipañ peļaak eo bar ekkat bwe en maroñ bar waļok juon jikin eo me ebukwekwe em emarmare. Ilo jet jikin,
 okar ko em ine in wojke ko rej make bar eddek. Kojparoki ijeko me wojke ko kab mar ko rej make eddek ie ak
 wojke ko me kwoj konaan bwe ren pad wot ilo tiljek ainwot am kojparoki ine in wojke ko rokaal. Kokkaljeiki
 em mwijiti.
- Kōtļok bwe marilik ko ekoba wojke ko ren eddek, bwe en bukwekwe em okran wojke im mar kein ren dāpij bwidej eo, jālitaki wāto ko jān koto em ren rupi ņo ko rej topar āne.
- Wōjke ko rōļļap rōmaroñ in kōmman bwe en ļap ļok an jedmatmat parijet eo ñan jorrāān ko waļok tok jān lojet eo ñe rōnaaj ekkat epaake ļok meto, konke rōnaaj kapidodouki bwidej eo ñe rookjak, em ae eo ej depet āne emaroñ kutake bwidej eo jān buļon okar in wojke ko em kāā-er.
- Kōjparoki menin mour em menin eddek ko kajjojo ijeko rōkar baj pād wōt ie ekkar nān karōk ko aer ijeko mar in ioon kappe ko rej pād ie em ijeko elōn jon ie.
- Keememej bwe wōjke ko kamōjnoik ļok an lojet eo kutake bwidej eo em kōjakoik ļok ak eban lukkuun in kabōjrak an lojet eo kutake em kōjakoik ļok bwidej eo.





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Marilik; jannor

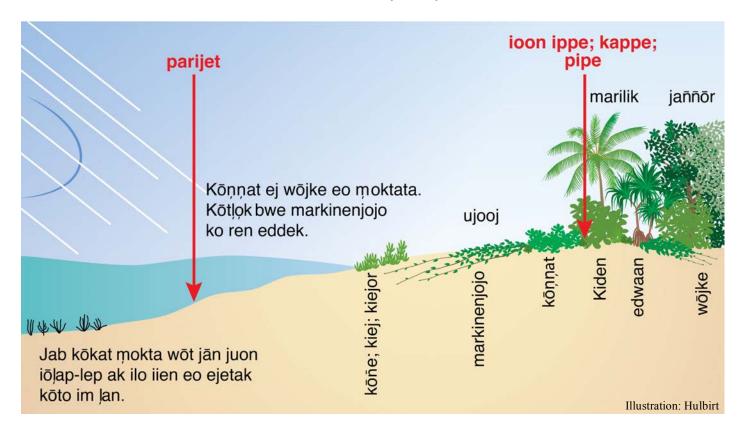
Mar ko rej eddek törerein ak ioon wot ioon kappe rokutbuuj mar ko me rej komman bwe bok eo en

eddek ļok em ļap ļok. Mar kein rōjipan bwidej eo ioon kappe bwe en dāpdep wōt parijet eo em en rupi ņo ko ne rōtōpar āne ne ej iōļaplep, iien ko eļļap ņo, em elōn ļan. Mar kein rej bareinwōt jāliktaki wāto ko nan aer kōjparok keinikkan ko em ijeko rōbukwekwe jān tab in ņo em morā waļok tok jān kōto eo. Bwe en likio peļaak kein ej aikuj lōn wōjke, mar, ujooj em menin eddek ko jet me rōnaaj dāpij bwidej eo em jālitake wāto eo jān kōto em no



ljeko mar ko rej eddek ie: kajjojo menin eddek kab menin mour rāinjuon jān doon rej mour ilo pelaak ko rōkkar bwe ren mour ie

Jaññōr kab marilik ko rej mar kab wōjke ko me rej eddek āne in wōt ioon bok eo kappe. Ilo aṃ wōnāne ļok jān ioon kappe, kwōnaaj etal joļmān elōñ peļaak ko me mar kab wōjke kein rej eddek ie, em kwōnaaj lo aer ṃōṇakṇak jān jooļ, aer bwilok jān kōto eo, em aer wōtlok jān bwidej eo. Ne kwōnaaj ekkat, katōki menin eddek ko ro rōkar bwe ren eddek ijeko rej eddek ie



- Kōne emaron mour ilo jool. Ekkā ello kone ijeko rodekāke ijellokun an bokboke, ak ijeko me emaron koba lok ippān mar em wojke ko rej eddek torerein ioon kappe.
- Mar ko me rōmaroñ in eddek em dāpij bwidej eo āne in ijo dān in lojet ej topare ñe eibwij, eļaptata ñe ej kooto-ioñ kab kooto-rok.
 - Marlap
 - Markinenjojo
 - Marļap, Marpeļe
- Mar im wojke ko romaron in mour ilo jool em wojke kab ra ko rotta ropad ilo ijo ej ebbok parijet eo.
 Mar, wojke kab ra kein rej kadik lok kajoor in koto eo em rej bobraik ane eo jan tab in no.
 - Kōṇṇat
 - Kiden
- Wōjke ko me rōmaroñ in mour ilo jool kab tab in no rej eddek lok em tōpar joñoul-lalem (15) lok ñan roñoul (20) ne utiejāer āne in wōt ioon bok parijet. Okraer rej dāpij (em bokuj) bwidej eo ie. Bōb ej wōjke eo ekkā an dāpij (em bokuj) bwidej eo ibwiljin wōjke em mar ko ilo jaññōr kein.
- Wōjke ko rōḷḷap ḷok ekkā loi āne in ḷok ijeko marilik ko rej eddek ie.
 - Utilomar
 - Wōp
 - Kōņo

Nāāt kwoj ekkat

Ne kwoj ekkat wojke ak mar ko torerein kappe:

- Ļōmņake mokta ļok jān am kommane. Ejjab etto ālikin an kar ioļap-lep me kwoj lo ke emman, nan am kotļok bwe ine ko ren eddek ilowaan jejjo allon bwe ren eon im kwaļok okar mokta jān ioļap-lep eo tok ālik. Lale tide chart eo me ej kwaļok kon bokā ko.
- Jab Jōmnak in kōmman jerbal in ekkat ilo iien eo ejejjet "El Niño Year O" kōnke Jan ko rōnaaj waļok em maron kōmaajaje ijo kwaar katōki ine ko ie.
- Korumwij lok raan eo kwaar peeke bwe kwon ilen ekkat ne kwaar ron ilo mejatoto emaron in ibwij em dan in lojet enaaj tore ion ane.
- Katu ko rōkadu kūtier (me rej waļok aolep wiik) kon an naaj lukkuun in wanlontak dan in lojet eo pedped wot ioon bokā em no ko rej jarjar tok wot jan ļan ko rottoļok jan ane rej waļok im alikkar nan Majuro em Kwajelein.

Ta ko kwōj katōki

Mwijmwij ra jiddik jān kōnnat ko ej wāween eo epidodo tata em emeļok tata jerbale nān ekkat.



Kōjparoki em kōlap lok ekkat mar ko rej eddek ioon kappe

Jet lömnak ko nan būki em kölemnlokjen eaki jān Brian Vandervelde

- 1. Jab mwijmwij ra jiddik jān ak juaki konņat ko.
- 2. Jab mwijmwij ra jiddik jān ak juaki edwaan ko, ak emman ne kwonaaj ekkat loarmwe (ne kwonaaj juaki edwaan ko). Loarmwe elukkuun in ekkar nan parijet ko konke eaikuj jool nan an komman jonan an dan in jool eo monane ane-tak in kokkuri menin eddek ko jet rej jalitake parijet eo. Bar juon kain bob ebar emman nan parijet ko ej leikmaan.
- 3. Kōtlok bwe utilomar ko ren eddek tok ālik kōnnat ko.
- 4. Ne ebool ine in ni ko rej kab jino eon itorerein parijet, kotlok bwe ren AOLEP eddek.
- 5. Ālikin an lojet eo kutake (ak kōjakoiki) eļap bwidej jān āne eo, kiden em kōnnat ko rōnaaj bar eon em eddek jān ine ko kōjparoki.
- 6. Kalōn ļok kone ko katōki.
- 7. Jab kōtļok bwe kaanol ko ak kojebar ko ren eddek metwan ļok āne eo im man ļok mar im wojke ko jet. Katoki wot na ioon āne.
- 8. Lali vine (MAR) ko jān iien nan iien. Jet iien romman (konke rej kaliboboik ane in parijet eo em rej bobraik bok eo jan an lojet eo kutake). Jet iien ronana (konke ropinej iaļ in an menin eddek ko jet eddek ie).
- 9. Kaōṇōōṇ ko rōmaron kōkajoor ļok ijeko marilik ko rej pād ie, ijoke ne etor jān jonan an ļap kaōṇōōṇ ko ijen, ekōṃṃan bwe en mej ļok mar im wōjke ko jet rej eddek. Kōjparoki topo em markinenjojo ko.
- 10. Juloki marjej ko konke ronaaj eddek lok em pinej ial in an meram in al topar mar im wojke ko jet.
- 11. Juloki marļap ko konke ronaak pinej iaļ in al meram in aļ topar mar im wojke ko jet.

Jerbal in ekkat ko kar kömmani nan ekkatak jān-i

- Ekkat Ine ko Ioon Causeway eo ilo Wōja, Ailinglaplap Atoll ilo 2015 eo - ekkat menin eddek ko ioon iaļ eo ekāāl me ej kobaiki ruo aeto.
- Strengthening Coastal Resilience in the outlying atolls of the Marshall Islands by SPC.
- Jaññōr em marilik ko rej eddek ilo törerein parijet in Waihe'e ilo Maui kar katōki em bar kōmouri ālikin kar juloki em kōmakūti menin eddek ko rōpinej iaļ in an eddek menin eddek ko rōkkar dede in ke eļap kar ekkat kiden, kōnnat em juon kōnnat in Hawaii kan. Ālikin



juon tõre eo ekar waļok juon ņo ko me rõtuiej jān ioon āne, menin eddek kein rõkar mour wõt em maroñ bar make eddek jān menin eddek ko rõnana me rõpinej iaļ in an menin eddek ko rõkkar eddek.

Jon

Joñ ko rej wōjke ko em kain mar ko me rōmaroñ in eddek ilo jooļ. Ilo Majeļ, ekkā loi ijeko me rōtutu em rej pād ibuļōn aelōñ ko (ak pat ko). Rōmaroñ in bar eddek ijeko rōbukwekwe kōn mar em wōjke iuṃwin dān ilo iien ibwij itōrerein kappe ko. Mijel in ra in joñ ko kab okraer rōjipañ ilo aer rupi no ko mokta jān aer tōpar kappe.



Tu-ia nan ekkat jon

Elukkuun in pen ñan bar kōkat joñ. Elukkuun in aorōk ñan kōjparoki joñ ko me emōj aer de eddek. Ñe kwōj kōṇaan kajjioñ ekkat, jino ijo me ewōr "propagules" (meļeļe in ine ko me emōj an lōñ okraer kadede mokta jān aer kar wōt lok). Bar kajjioñ ekkat ijeko me joñ ko rōkar eddek ie moktaļok, em ijeko dān in lojet eo ejablur im pāāt.

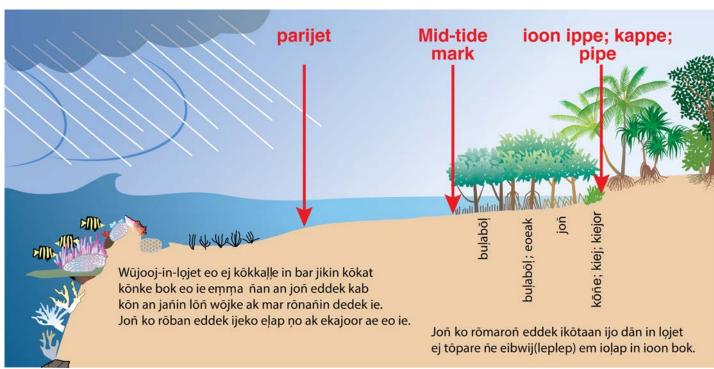


Illustration: Hulbirt

Tu-ia nan ekkat: kajjojo kein ekkan rainjuon jan doon rej eddek ilo kajjojo peļaak ko

- Eoeak ak būļabōl ko rej ņa etaer fringe species kōnke rōmaron in eddek metwan ļok ijeko jon ko rej eddek ie. Ekkat 'propagule' ak ine ko ineen jon kein ijeko ioļap in kappe ikōtaan ibwij im pāāt, ijeko ekkā an naaj ibwiji aolep kajjojo raan. Eļanē enaaj iiō in El Nino, utiej in lojet enaaj kanooj ettā, kōn menin ekkat ijeko rōpijpij, kōnke eļanē enaaj bar jemļok El Nino, utiej in lojet nan jonan eo ekkā an waļok, enaaj mwilaļ ļok.
- Kōnpat ak būļabōl im jon ekkā aer eddek ilo pat ko ilo Majeļ. Kwōmaron kajjion ekkat elon ine in jon ijeko repaake parijet jān eoeak ko, ijeko roban ļap aer ibwij ak pāāt.
- Kimeme ko rej ņa etaer interior species. Ekkā aer eddek ilo pat ko. Kwomaron ekkat ine in kimeme ko ijeko repaake parijet, ijeko wot emaron naaj ibwiji ilo iien iolap-lep.
- Kone ej bar mottan jon eo emaron bar eddek ijeko repaake parijet ak romaron eddek ijeko ejap aer ibwij.

Nāāt kwoj ekkat

Ne kwoj ekkat wojke ak mar ko torerein kappe:

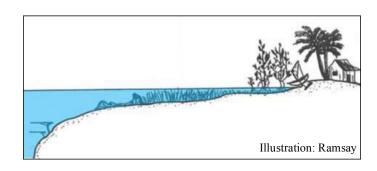
- Ļōmņake mokta ļok jān am kommane. Ejjab etto ālikin an kar ioļap-lep me kwoj lo ke emman, nan am kotļok bwe ine ko ren eddek ilowaan jejjo allon bwe ren eon im kwaļok okar mokta jān ioļap-lep eo tok ālik. Lale tide chart eo me ej kwaļok kon bokā ko.
- Jab Jōmnak in kōmman jerbal in ekkat ilo iien eo ejejjet "El Niño Year O" kōnke Jan ko rōnaaj waļok em maron kōmaajaje ijo kwaar katōki ine ko ie.
- Korumwij lok raan eo kwaar peeke bwe kwon ilen ekkat ne kwaar ron ilo mejatoto emaron in ibwij em dan in lojet enaaj tore ioon ane.
- Katu ko rōkadu kūtier (me rej waļok aolep wiik) kon an naaj lukkuun in wanlontak dan in lojet eo pedped wot ioon bokā em no ko rej jarjar tok wot jan ļan ko rottoļok jan ane rej waļok im alikkar nan Majuro em Kwajelein.

Ekkatak Ko

Kōmmakūt jon nan pelaak ko ilo aelon ko ilo Ruk

Ekkatak ko jān Sleeper Sared

Ilo jilu iaan āne ko, Sleeper ear ekkat joñ itōrerein parijet ko tu-ar aitokan juon mail. Lein eaar katōk joñ kein ilo emān ļain, kōn 2-3 ne kōtaer jān doon. Eaar bareinwōt ain ine ko raar eon im kajju katōki ilo bok ak lūm. Ālikin juon iiō, 75% (jilu kuwōta) in ine kein raar eddek. Sleeper eaar ba ke wūjooj in lojet ej menin kallikkar ke lojet eo ebwe an lur/ļae im bwe joñan lim eo ie.



Ilo bar juon iaan āne ko, aolep jon eo ie romij, konke ae ko ie elap aer kajoor.

Sleeper eaar ba: Eļaññe ewōr ae im jabwe joñan lim eo ñan dāpij ine ko ilo tōre in ekkat, eddoor dekā ak ok ko emōj kanni kōn dekā. Kōttar an ae ko pooktok lim ko. Ālikin, katōk ine ko ilo lim kein.

Sleeper eaar ba: Bar juon wāween nan ijeko ejjab ļap lim ie ej nan kojerbal pākij peba ko āinwot kilin pāāk in cement ak rice. (Pākij peba ko ekkā jān imon wia ko romojņo.) Kanne pāāk kein kon bok im wūjooj in lojet im katok ine ko ilowaaer im door mokta ilo juon jikin emoj kojenoloke. Ronaaj pojak ellanne enaaj waļok okar ko ilowaan wot pāāk kein, botaab ej aikuj mokta jen an okar kein kojar pāāk

kein ak eddek ilo bwidej. Kōmakūt ine kein nan ron ko ijeko relimlim ak ikotaan dokā ko.

Karōk nan ekkat eoeak ilo parijet ko ilo Ailuk

Ailuk Atoll Marine Resource Management Advisory Committee ear itok-limo in ekkat joñ ilo parijet ko ilo Ailuk ñan kadikļok an rōm tōrereen parijet ko ie. Rhizophora kar maroñ kelete bwe en kain joñ eo ekkar ñan katōki ilo parijet kein, bōtaab enaaj kar aikuj in itok jen aelōñ ko jet. Eṃōj karōk ijo jikin ekkat (1) ijeko ejjab ļap an ibwij im pāāt (2) ijeko relur jen kōto im ņo (3) ijeko epidodo liṃ ko ie eṃṃan ñan ekkat ine ko (4) jen ijeko rej ibwij iaarļok im ejjab likļok. "Natural Resource Assessment Survey" ej kwaļok ļōmņak im karōk ko ñan jerbal in ekkat joñ in.

Ekkat jon ilo Kiribat

Kiribat, einwöt Majel, ej juon lal kömman jen elön atoll, ijeko walöntak in labol in lojet im an römlok parijet ko ej juon menin abnono elap. Jon ko ie rej menin jeraamman elap ilo Kiribat im būrookraam in ekkat jon ej wönmaanlok wöt enanin ronoul iio. Rhizophora stylosa (juon kain jon epaakelok eoeak) ej juon eo elap an aorok nan ekkat. Ine ko rej katoki itoreen parijet ko im ial ko ikotaan ane.