



Mamautari Newsletter

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E nang waaki te karikirake iaon te waa n Oo



Iai te taakete nakoia aba bwaan intinin te booti, ao aika Kuria, Aranuka, buokan karekean maiuia Nonouti, Tamana ao Aro-rae bwa ena karaoaki te ao aia tianti man marin taari.

N te 12 bongin Eberi ao a kitana Tarawa kain te tiim man te Botaki n Akawa ao Karikirakean Kaubwaira mai Marawa ni mwangana are tabe ma karikirake nakon aaba aika Kuria ao Aranuka ibukin karaoan te maroro ma te Kauntira

iaon te karikirake aio. E kainaki te tiim anne irouia aobitia aika Thomas Kautunteabike Ruaia ao Nei Toaa Ribeta.

Oin te karikirake bwa ana kona taan akawa n nako n akawa i marawa ao man kona ni karekei riki konaia

...reitana i/b 3...

Te bwabwaro iaon karaoakin boraraoi ian te tua ibukin kenakin kaubwai mai kabin Marawa

Kaubwai ake i kabin ibuobuoki nakoia Tau-marawa ngaia ngkai taeka n aba ake a ira te teuana te anga ni kareke bwabwaro n kararaba riki mwane ae ena rangi ni aia atatai ma rabakauia korakora nakon Kiribati iaon karaoakin boraraoi man tian boraraoi ake ana aika kabaekaki iaan te tua kabaekaki iaan te tua.

N te 11 nakon 15 ni anakin kaubwai mai Maati 2013, Nukualofa kabin marawa. Kaka-Tonga, ao e karaoaki te wakin te karikirake aio bwabwaro irouia aban nako nakoia aban Tebetebeke nako Tebetebeke bwa ena riki bwa teuana aika Cook Island, Federated State of Micronesia (FSM), Fiji, Marshall, Nauru, Niue, Palau, Papua New Guinea, Samoa, Solomon, Timor-Leste, Tonga, Tuvalu, Vanuatu ao ai Kiribati.

Te bwabwaro aio bon botanaomata. E reitia n taekinna iaon karaoakin boraraoi Taaniela Kula te aika kabaekaki ian te tua Kauoman Tia Koroboki ibukin kenakin kaubwai ibukin Kaubwain Aaba i mai kabin marawa. Ae tei ibukin Kiribati bon te Tonga bwa ena kona n Botaki n Akawa ao tikona aron ana urubwai Karikirakean Kaubwaira te karikirake nakon te mai Marawa ni mwan- otabwanin, ao ai aron gana are tabe ma kaub- karababan riki aia anga ni wain marawa ao te Tia k a r e k e m w a n e . Kaeti tua

E mwanenaki te bwab- E katuruturua riki Mr waro aio iroun te rabwata Akuila Tawake te ae European Union (EU) Manatia n te karikirake ao ni barongaki iroun ae Anakin kaubwain SOPAC (Applied Geo- marawa, bwa te sciences & Technology karikirake aio ea bon Division of the Secre- kon te aba teuana ma tariat of the Pacific Com- teuana aron wakinana. munity). E katerea ao ni Ma te bwai ae kakawaki kabwarabwara bwa e riai moa n tei te Hannah Lily te tia kaeti- tua ae maungatabu ibukin tua n te karikirake bwa te karikirake aio bwa oin te bwabwaro aio ena anne te anga n tikotikona

aron te karikirake nakon kaubwain aba ao n ka- manoi aba/tautaeka mai irouia kambwana n kenken nte aro n aonikai ao ni babaka ni kawai.

E rangi ni kakawaki bwa a na kairaki te botanaomata ni karaoan ma wakinan tuua ao kainibaire, n te aro bwa ana ota iai ao n ataia bwa te waaki tiaki ibukin temana ma temanna ma ibukin abaia ao ana aomata ni kabaneia. Iai koraki ake ira te bwabwaro ake aki mena ian te Tautaeaka (Non Government Organisation)

are a uoti rake iai aia tabeaianga ma nano- kokorakin aia botaki are a tei ibukia. Ibukin aio ao e noraki kakawakin ae a riai n kairaki botaki aikai nakon maroro aikai riki iaon te karikirake ae boou aio bwa aia iango a rang kakawaki ibukin buokan ana waaki aia tautaeaka ma abaia.



Taan tei ibukin Kiribati nakon te bwabwaro ibukin karaoakin boraraoi



Nei Tebete England n ana tai n anga ana maroro



Maroroakinan boraraoi aika ana riai ni kaweneaki bwa kainibaire



Tabeman mai ibuakoia taan tararua te kereboki



Kanan te kereboki are a karauaki ni kawakinaki n te tabo ae mwaitoro

Ngkana ko tangiria ni kan kakarekea am copy n te Mamautari Newsletter ni katoa namwakaina, tera ae tauko kanakoa am email address nakon te Mamautari Subscription ae subscribe@mfmrd.gov.ki bwa ko aonga n rin bwa kain ana list te Mamautari Newsletter ngkoe n akea boona!

Kereboki aika akea aekaia iaon Kiribati (sand fish)



E a tia n roko iaon Kiribati te aekaki ni kereboki teuana ae arana te sandfish ae bon akea nangka mai mwaaina iaon Kiribati. A roko kereboki aikai mai Biiti n 4 ni Maati 2013 ao bon waningaun ma niman (85) mwaitiia. A kawakinaki kereboki aikai inanon bain te botaki ni mwakuri ae te Botaki n Akawa ao Karikirakean Kaubwaira mai Marawa ni mwangana are i Tan-aea. Oin te kantaninga n akin kereboki aikai bwa ena noraki maeuraioa n Karikirakean Kaubwaira abara aio ao ni kona naba ni ibuobuoki nakon te karikirake iaon te kereboki. Ngkana e no-raki maeuiia bwa a nangkaoi ni kawakinaia ae ngkai ao ngkanne ana manga kabungaki moa bwa e aonga n tiraua riki mwaitiia. Imwiina ao a nang kakaeaki nneia are ana kona ni kamaeuaki iai n aron te nei ni baneawa are i Temwaiku ke are i Ambo imwain ae e kona ni kamwaingaki nakon ara nama. Aio te waaki ae rangi ni kora-kora boutokana iroun te Botaki n Akawa ao ena noraki maeuraioa n Karikirakean Kaubwaira abara aio ao ni kona

kaia naba koraki ake aki toki ni kakarekea aia tianti man te kereboki. N te tai aio ao a tiku n tararuaki raoi ao nibwain aorakiaki bwa ana bane ni itiaki ao n akea te man aoraki ae ana uotia nakon abara. Ngkai ea nakon 2 te namwakaina tararuakiia ao te kantaninga bwa ana bon akea taian kanganga aika ana karekea nakon abara ngkana a kamwaingaki nakon ara nama.

E nang waaki te karikirake iaon te waa n Oo

aika bubura nakon ake a tataneiai ni kakarekei man te nama. N te tai aio ao bon iai katoton waa n Oo ake a tia ni kabaaki aika nimawa (5) mwaitiia n te abamwakoro ae Nonouti iroun te tia kaba ae Kuunei Etekiera. Te kantaninga

bwa ana tibwaaki nakoia aaba akanne ibukin te katoto. (noora tamnei iteraniba 1) Imwin te maroro are karaoaki ma Kauntiran abamwakoro aika Kuria ma Aranuka ao e bon kariaiakaki te karikirake

ao a tiku ngkai ni kantaninga katoton te waa are ena karokoaki n aia abamwakoro. Imwin rikon katoton waa n Oo akanne ao ea waaki naba te Kauntira iaon te karikirake aio.

Te anga reirei nakoia kain te Competent Authority Unit man te Botaki n Akawa mai Tanaea.

E karaoaki te maroro ma te anga reirei nakoia kain te Competent Authority unit man te Botaki n Akawa ni mwan-gana are I Tanaea iroun temanna te tia rabakau mai Nutiran ae Nei Cushla Hogarth . E manenaki mwanangan neiei iroun te Fisheries Forum Agency (FFA) mai Toromon.

Oin raoi te anga reirei aio bwa ana reiakinaki kain te Competent Authority ibukin kainibaire ibukin iokinibwaian te ika n nako tinaniku ibukin ana kambwana Kiribati ae te Kiribati Fish Limited.

E roko neiei inanon 11th Beberuare 2013 ao e karaoa te anga reirei inanon teuana te wiki. Iai te katautau bwa ena bon reitakinako te anga reirei nakoia kain te Competent Authority unit ibukin reiakinaia

kainibwaire aika a kaka-okoro man aban tinaniku are e na kona ni iokinbwai ana kambwana Kiribati nako iai. Inanon te tai aio, ao te Kiribati Fish Limited e a kona ni kanakoi ana ika nakon aba aikai; Tia-baan, America ao ai Aotiteria. Iai ana katautau te kamabwana iaona bwa ena reitanako ana iokinibwai n te ika na-kon te aono n Eurobe. Kioina bwa te kainibaire ibukin te iokinibwai iaon te ika nako Eurobe e rangin matoatoa ai ngaia ae ea bon karaoaki te anga reirei aio bwa katauraogan Kiribati bwa ena kona ni baati (pass) ao riki bwa teuana te aba ae kona ni oikiniywaia ana ika nako ikekei. N reitakin te Mamautari ma neiere tabena te itera aio ao e taekinna neiei bwa e bon reke naba aia tai n tuoia te Kiribati Fish

Limited. Bwaai aika a tuoaki n aron bwaai ni makuri bwa ana bane n nakoraoi kabonganakia ma itiakia n taainako, te kakaitiaki irouia taan mwakuri ao ai bon raoin te ika bwa ena rangin tamaroa karaoana ibukin te iokinbwai nako tinaniku.

Te kantaninga ae abwabwaki bwa ngkana arona bwa e bobonga raoi te Competent Authority unit iaon ana bwai ni makuri, aobiti ao ai karokoan Kiribati n ana kainibwaire te aono n Eurobe ao ikai are ai akea naba te kanganga bwa te Competent Authority ea bubuti naba nakon Eurobe bwa ena nakomai ni karaoa tuoakina bwa eaonga n rin Kiribati n te aonnaba.

Rakan iabutin taari ma te ran ni moo are i Bonriki

E korakora raraomaeakina rikiraken iabutin taari ma te ran ni moo are i Bonriki. Ibukin aio ao ea karaoaki te kakae i Bonriki ibukin taraakin aron rikiraken iabutin taari ao kanakinakoan mataniwin te aba nakon taai aika a na roko bwa ena rotaki iai te tabo n ran are i

Bonriki ke ena aki. Aio bon te kakae man SOPAC iaan te karikirake ae aranaki bwa te Bonriki Inundation and Vulnerability Assessment are mwane-naki man te rabwata teuana mai Aotiteria are tabe ma bibitakin kana noan boong. E waakia naki te kamatebwai aio

man 19 Eberi ao e toki n 4 n Meei 2013. E kairaki te waaki irouia kain te tiim man Pacific Islands Applied GeoScience Commission (SOPAC) aika Andrick Lal, Zulfukk Begg ao ai Amit Singh ao e kainaki irouia botaki ni

...motikan nte atai...

Tuoakin karaian te ika nakon KFL



Nei Cushla n ana tai n tuoia aron karaian te ika man te kaibuke



Karauaki n nangoaki n te buraetiteki bwa ena aki rotaki nte man aoraki

Rakan iabutin taari ma te ...

Mwakuri aika Botaki ni Makuri ao Korakora ni mwananga are tabe ma te ran, Botaki ibukin Otabwanin Aaba ao te Ununiki ni mwananga are tabe ibukin aaba ao ai te Botaki ibukin Akawa ao Karikirakean Kaubwaira mai Marawa . Kanoan te kakae bon reiakinaia taan mwakuri man botaki ni mwakuri akana oti araia aron kabonganatan te Global Positioning System (GPS,) katauraogan bwaai ni mwakuri ake a kainanoaki ao a bati riki.

Te kantaninga bwa mai imwin te kakae aio ao ena kona n reke te kaeka ibukin te nanokokoraki ibukin rotakin mamin te ran n moo are i Bonriki man rakan iabutin taari ao kanakinakon te aba n boong aika a na roko.



Teuana mai buakon kanoan ana bubuti te abamwakoro ae Butaritari



Kanimwan ana tianaraita Bikaati Butaritari



Rabwatan te auti ni kamwaitoro iaon Bikaati Butaritari

E teimatoa ana buoka Tiaban rinanon Overseas Fisheries Cooperation Foundation (OFCF) nakon auti ni kamwaitoro iaon abamwakoron nako Kiribati

A tia n roko iaon Tarawa Tab-North n te ririki ae manga taraaki inanon te namwakaina ae nako 2012. 2013.
Beberuare te ririki aio N ana riboti te aobitia E reitia n taekinna Ian bwaai n tangira mai are tabe ma te itera aio Namakin bwain n tangira Tiaban rinanon te ae Ian Namwakin ao e akana a oti ieta a bon rabwata ae Overseas taekinna bwa bon ti bane naba n roko nin- Fishery Cooperation aikai moa aba ake a roko neia. Aio bon ti bwain Foundation (OFCF) are aia bubuti nako nanon Butaritari ngkai ae tuai tabe ma karikirakean bain te Botaki n Akawa roko ni nneia ian anga- aroia taan akawa iaon a o Karikirakean buakan baoia.
Kiribati. Bwaai n tangira Kaubwaira mai Marawa inanon te ririki ae 2012.
bubuti abamwakoro aika Nikiran bubuti ake aaki Butaritari, Maiana, Ab- koro nanoia n 2012, a aiang, Abemama, ao kantaningaaki bwa ana

Nim ana tianaraita ao aiti bwaoki te auti ni kamwaitoro (Satellite centre) Bikaati, Butaritari

A kitana Tarawa n 7 iroun te mwakaeneke ae e bon iangoaki naba ni bongin April kain te tiim Pita Iotin. Bwain te kan- kauarerekeaki te kan- man te Botaki n Akawa ni kamwaitoro aio bon ganga ae te betinako ir- ao Karikirakean Kaub- kanoan ana buoka Tia- ouia taan akawa.
waira mai Marawa nakon te Tautaeaki ni te atimwakoro ae Bikaati Kiribati rinanon te rab- i Butaritari ibukin wata ae Overseas Fishery kanimwan te tianaraita Cooperation Foundation (OFCF). Irarikin akanne ao te aiti bwaoki n ana ao e bon reke naba aia tai auti ni kamwaitoro te ni karaoa te reirei iaon abamwakoro aio. Te tiim ni karaoan te uruaki iaon e bon kainaki irouia Pita intinin te booti nakoia Iotin mai Tanaea ao Iaan taan akawa. Aio te waaki Namwakin man te Head ae e rangi n tataneiai ni Quater. kakaraoia te Botaki n A moana aia mwakuri Akawa nakoia te iaon kanimwan tianaraita ma aiti bwaoki koraki botanaomata ibukin aikai ni bon te bong naba karababan aia atatai iaon are a roko iai ao e kairaki te intin. Tiaki ti ngaia ma

Te anga reirei nakoia Observers iaon iika aika nim aia kanikina (Tuna tagging) nte abamwakoro ae Kiritimati

E korakora te titiraki ao te kan ota mai irouia taan akawa ao bureiti-manin taari ae a kinaki n araia ae Observers iaon bwaai ake a nim ke n riki bwa te kanikina iaon te ika (tag). E korakora kuneakiia iika aika iai te naan kanikina (tag) iaomia irouia taan akawa riki kaibuke n akawa ike ea wai titiraki mai irouia Observers bwa tera ae ana karaoia nakon te (tag) ke iika akana nim aia kanikina. Ni 8 nakon 18 n April ao e kitana Tarawa te aobitia ae Mamera Afeleti man te Botaki n Akawa ao Karikirakean Kaubwaira mai Marawa ni mwangana ae te Fisheries Licensing and Enforcement Unit ni karaoa ana anga reirei iaon iika ake a nim aia kanikina (tag) iaomia. Oin mwanangan te aobitia aio bwa ena karababa riki aia atatai Observers i Kiritimati iaon aekaki ni kanikina (tag) ake a kona ni kuneaki n nim iaomia iika.

E moana ana kabwarabwara te aobitia aio man te titiraki ae kangai bwa TERA TE TUNA TAGGING Project? Te (tuna tagging) bon te karikirake teuana ae tararuaki man te rab-

wata ae Secretariat of the Pacific Community (SPC) are tabe ma warebwaian ikan ara marawa Western and Central Pacific Fisheries Commission (WCPFC) ao aron naba mwamwaingingin te ika rinanon bibitakin kanoan boong. E katerea te aobitia aio bwa (tuna tagging) bon kanikina aika te naan buraetiteki (plastic) aika iai aia antena ae ko kona n nooria ni kanimwaki irarikin ingin te ika are mai ibuki (second dorsal fin), ao iai teniua (3) a e k a k i n a b w a (Conventional dart tags). Conventional dart tags ko bon tii kona n nooria n nim i rarikin ingin te ika mai ibuki, ao bon iai naba teniua karaia (yellow, orange, green). Te kauoua bon te (Archival tags) te kanikina aei e bon ti mena inanon birotan te ika. Te kateniua gkanne bon (Pop up satellite tags). Iai aika ko kona n nooria irarikin ingin te ika ao iai ae raba bwa e mena inanon birotan te ika.

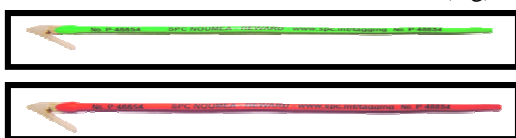
N aron te kanikina (tag) ae babobo e memena irarikin ingin te ika ao kanikina akana kiriin ao aoranti a memena naba

irarikin ingin te ika ma iai raoia ae mena inanon birotan te ika. Te pop up satellite tags ko aki kona n nooria naba itinanikun te ika ma ko kona n nooria inanon birotan te ika.

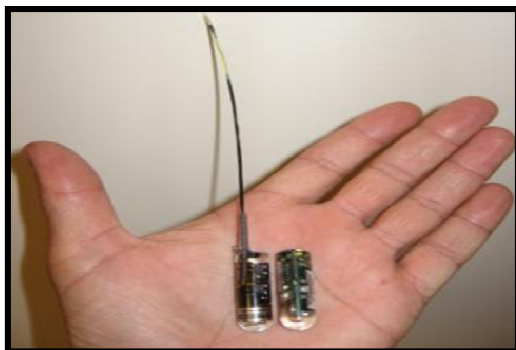
Bongan kanikina akanne bwa ena ataki iai aron mwamwaingingin te ika ni irekereke ma bibitakin kanoan boong ni marawan Tebetebeke inanon te tai teuana ma teuana, ao ko kona naba ni kaotii taabo aika e maeuraoi iai te ika. E bon karaoaki naba iai te kamatebwai iaon warebwaian ika aka a tia n anaaki ke n akawaki n te ririki teuana ma teuana. Te bwai ae rangi ni kakawaki bwa ngkana e kuneaki te ika ae iai ana kanikina inanon tain te kanna nna ao ena riai n tauaki aran te kaibuke ao nambwan te aati are e kuneaki iai. Nreitaki ma taan akawa ngkana a kunea te ika ae iai ana kanikina ao ana riai n t a u a t e t a b o (position) are a akawa iai (katoto i marenan Tarawa ma Maiana), abwakin te ika ao rawawatana bwa iraua ao riibotin nakon Botaki n Akawa

...reitana i/b 7...

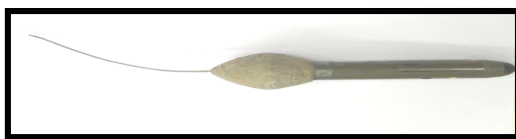
Tamnein kakaokoron taian kanikina (tag)



Aika ieta bon katoton taian kanikina ake a ninim irarikin ingin te ika



te kanikina are kakanimwaki inanon birotan te ika n raonaki ma te kanikina ae kiriin ao aoranti irarikin ingin te ika



te pop up satellite tag e kakanimwaki inanon birotan te ika



Nen te kanikina ae ko kona n nooria iai



te reirei iaon rairan te booti ae reke n te kanganga bwa e baraki



Karaoan te tuna jerky bon kanoan naba te anga reirei nakoia kain te itera maiaki

Te anga reirei nakoia ...

ao Karikirakean Kaubwaira mai Marawa ibukin anakin kaniwangam ao ibukin naba kanakoakin rongorongoa nakon Secretariat of the Pacific Community. Kaniwanga ibukin taeki n aekaia nako – conventional dart tags (kiriin, aoranti ao babobo tag) (\$10.00AUD), Archival and satellite tag (\$250.00AUD). E reitia n taekinna te aobitia aio bwa ni mwananga aio ao e bon reke naba ana tai n rikoi te naan tags ake a kuneaki ikekei ao man kabwakai naba mwaneia (kaniwangaia) nakoia koraki ake a kunei tags aikai.

Anga reirei ake a karaoaki n tain te mwananga nakon te itera maiaki ake bon oin taben naba te Botaki n Akawa ao Karikirakean Kaubwaira mai Marawa

E karaoaki te reirei na-koia taan akawa mwane ao ao aine tabeman man abamakoro ibukin tararuaan te ika bwa ena aki rootaki n te buakaka man te tai are e moan teke iai ni karokoa are e nang tauraoi nakon te kuukanaki ke ni kanaki. Irarikin naba anne ao a bon anga naba te reirei ibukin karakaan te tianti are ena reke man te ika ibukin karakaan ana kareke mwane te tia akawa. Te waaki aio are a bon anga reirei iai iaon karaoan te smoke fish ke te ika are kamwauaki man bubun te ai ao ai te taari ae uarereke ke te tuna jerky. Te kantan-inga n te waaki aio bwa ena korakora ana ibuobuoki nakoia taan akawa iaon abamwakoro ibukin karakaan aron maeuia. Tiaki ti ngaia ma a bon anga naba aia reirei iaon kamananaan bwain bo- rau n aron te compass ma te GPS ibukin irekereke ma kaubwain mauriia taan akawa i taari. Aikai bwaai ta-

taari ao totokoan te beua ake anga iai aia betinako ao bon ibuobuoki nakoia taan buokam naba ngkana reirei. Kaubwai mai koa betinako. N reitaki taari aika reke i Kiribati, ma anne ao ai rairan te bitakin kanoan bong ao booti ae baraaki ngkana kaubwain marawa. Te koa reke n te kanganga. reita ni maiu/amwarake Aio bon kanoan aia i taari ao aron tein bubuti abamakoro aika maeuia ika ake akea riin Onotoa ao Nikunau ike nukaia. Te reita ni Maeu ea bon ti karaoaki naba nakon marin taari, kao- nakoia. Iai naba te kaotaota iaon taota ibukin te nnewe kangaangan te kabeka iaon te tua. Kaotaota iereboki i taari ao iaon nooran keerikakin mwaitin te kereboki. A bon rikorikoi naba kainanoia taan reirei ma a bon anga naba aia ibukin aia anga reirei n kamatata iaon tuua iaon aron kainanoan taian anakin te te nnewe ao tamnei ao booki aika ai kaekaan taian titiraki uarereke ao kaekaan aia riki tabeua ake a wai titiraki taan reirei ibukin mai irouia aomata ni buokaia ao kabeebe- irekereke ma kaubwain teaian aia anga reirei nakoia aia ataei ni ire- kereke ma taari ao kaub- waira mai iai.

A KITANA TARAWA N 13 NI MEEI 2013, TE MANATIA N TE KARIKIRAKE AE TE ENVIROMENTAL SAFE AGGREGATE FOR TARAWA (ESAT) AE NICHOLAS HARDING, CAPTAIN TOROMON KATUA AO CHIEF ENGENIER AE IOANE TEBURORO NI KAEA NANGIN INDONESIA IBUKIN ANAKIN TE KAIBUKE N ANAI TANO AO ATAMA AE LC TEKIMARAWA.