



Mamautari Newsletter

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E nang waaki te karikirake iaon te waa n Oo



Iai te taakete nakoia aba onan aia tianti man boon iaon te karikirake aio. E
aika Kuria, Aranuka, bwaan intinin te booti. kainaki te tiim anne irouia
Nonouti, Tamana ao Aro- 12 n April ao a kitana Ta- aobitia aika Thomas Kau-
rae bwa ena karaoaki te rawa kain te tiim man te tunteabike Ruaia ao Nei
karikirake nakoia iaon te Botaki n Akawa ao Toaa Ribeta.
waa n Oo. Aio te Karikirakean Kaubwaira
karikirake ae boou ao a mai Marawa ni mwangana
kantaningaki aaba aikai Oin te karikirake bwa ana
bwa ana kabaa te waa n ae te Policy Division are kona taan akawa n nako n
Oo ae nimangaun (50) tabe ma karikirake nakon akawa i marawa ao man
mwaitina iaioia. Te waaki aaba aika Kuria ao kona ni karekei riki konaia
aio bon ibukin buokaia Aranuka ibukin karaoan te
taan akawa ibukin tikotik- maroro ma te Kauntira

...reitana i/b 3...

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

11 nakon 15 ni Maati 2013, Nukualofa Tonga, ao e karaoaki te bwabwaro irouia aban nako Tebetebeke 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 iaon karaoakin boraraoi aika kabaekai ian te tua ibukin kenakin kaubwai mai kabin marawa. Ae tei ibukin Kiribati bon te Botaki n Akawa ao Karikirakean Kaubwaira mai Marawa (MFMRD) ni mwangana ae te Mineral Division ao te MFMRD Legal Adviser man te AG's office.

E mwanenaki te bwabwaro aio iroun te rabwata ae European Union (EU) ao ni barongaki iroun SOPAC (Applied Geosciences & Technology Division of the Secretariat of the Pacific Community). E katerea ao ni kabwarabwara Nei Hannah Lily (SOPAC Legal Adviser for the Pacific Deep Sea Minerals Project) bwa oin te bwabwaro aio ena ibuobuoki nakoia Tautaeke (n aba ake a ira te bwabwaro) n kararaba riki aia atatai ma ra-

bakauia iaon karaoakin boraraoi aika kabaekai ian te tua ibukin te karikirake ae anakin kaubwai mai kabin marawa (deep sea mining). Kakawakin te karikirake aio nakoia aban Tebetebeke bwa ena riki bwa teuana aia anga n karekemwane ma kakawikina riki bwa ena karaoaki nte aro ae barongaki raoi ao man boutoka tikotikonan ao kamanoan kaubwain marawa bwa ena aki rotaki iai maeun te botanaomata.

E reitia n taekinna Mr Taaniela Kula te Deputy Secretary for Tonga Natural Resource bwa te bowi aio e bon rangi ni ibuobuoki nakon aban te Betebeke ni karababa riki aia konabwai ni karaoi aia tua iaon boraraoi ma Kambwana n kenken, ao ni kona n tikona aron ana urubwai te karikirake nakon te otabwanin,ao ai aron karababan riki aia anga n karekemwane.

N reitaki ma akanne ao e katuruturua Mr Akuila Tawake (Manager of the Pacific Deep Sea Minerals Projects - SOPAC) bwa te karikirake aio ea

bon nakon te aba teuana ma teuana aron wakinana. Ma te bwai ae kakawaki bwa e riai moa n tei te tua ae maungatabu ibukin te karikirake aio bwa anne te anga n tikotikona aron te karikirake nakon kaubwain aba ao n kamanoi aba/tautaeka mai irouia kambwana n kenken nte aro n aonikai etc.

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 are a rabwatana te Non Government Organisation (NGO) are a uoti rake iai aia tabeaianga ma nanokokoraki 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 tautaeke ma abaia.



Taan tei ibukin Kiribati nakon te bwabwaro ibukin karaoakin boraraoi



Nei Tebete England n ana tai n anga ana maroro man ana itera Kiribati



Maroroakinan boraraoi aika ana riai ni kaweneaki bwa kainibaire



Kereboki inanon aia tai ni kabueiia ibon irouia



Kanan te kereboki ni mena inanon bake-tena



A kawakinaki n te tabo ae mwaitoro, kanan te kereboki

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 ngkoa mai mwaaina iaon Kiribati. A roko kereboki aikai mai Fiji n 4 ni March 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 maeuraioia n abara aio ao ni kona naba

ni ibuobuoki nakon te karikirake iaon te kereboki. Ngkana e noraki maeuiia bwa a nakoraoni kawakinaia aio ao ngkanne ana manga ka-aikai mai Fiji n 4 ni March 2013 ao bon waningaun ma niman (85) mwaitiia. Imwiina ao a nang kakaekaki nneia are ana kona ni kamaeuakiai 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 Karikirakean Kaubwaira mai Marawa ibukin buo-

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 tararuaakiia ao te kantaninga bwa a 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

Nte tai aio ao bon iai ibukin te katoto. Imwin te maroro are tia ni kabaaki aika nimawa (5) mwaitiia n te abamwakoro ae Nonouti iroun te tia kaba ae Mr Kunei Etekiera. te kantaninga bwa ana tibwaaki nakoia aaba akanne ena karokoaki n aia

abamwakoro. imwin rokon katoton waa n Oo akanne ao ea waaki naba teKauntira 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 unit ibukin reiakinaia te anga reirei nakoia kainibwaire aika a kaka-kain te Competent Authority unit man te Botaki n Akawa ni mwan-gana are I Tanaea iroun temanna te consultant mai Nutiran ae Nei Cushla Hogarth . E manenaki mwanangan neiei iroun te Fisheries Forum Agency ke FFA mai Toromon.

Oin raoi te anga reirei aio bwa ana reiakinaki kain te Competent Authority ibukin kainibaire ibukin te oikinibwai ibukin te ika n nako tinaniku ibukin ana kambwana Kiribati ae te Kiribati Fish Limited. E roko te consultant aio inanon 11th Beberuare 2013 ao e karaoa te anga reirei inanon teuana te wiki. E kitana Kiribati neiei n 18th Beberuare naba. Iai te katautau bwa ena bon reitakinako te anga reirei nakoia kain te Competent Authority

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 iaon bwa ena reitanako ana iokinibwai n te ika nakon te aono n Eurobe. Kioina bwa te kainibwaire ibukin te iokinibwai iaon te ika nako Eurobe e rangin matoatoa ai ngaia are ea bon karaoaki te anga reirei aio bwa katauraan Kiribati bwa ena kona ni baati(pass) ao riki bwa teuana te aba ae kona ni oikinibwaiaia 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 tuo te Kiribati Fish Limited. Bwaai aika a tuoaki n aron bwaai ni makuri bwa ana bane n nakoraoi kabonganakiia ma itiakia n taainako, te kakaitiaki irouia taan mwakuri ao ai bon raoroin te ika bwa ena rangin tamaroa karaoana ibukin te iokinbwai nako tinaniku.

Te kantaninga ae abwawaki bwa ngkana arona bwa e bobonga raoi te Competent Authority unit iaon ana bwai ni makuri, ana 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 te external auditing ibukin rinin Kiribati iaan te EU listing.

Tuoakin karaian te ika nakon KFL



Nei Cushla n ana tai n tuo 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 ...

Zulfukk Begg ao ai Amit Singh ao e kainaki irouia botaki ni mwakuri aika Ministry of Public Works and Utilities - Water Unit, Ministry of Environment Lands and Agriculture Development - Lands Division ao ai te Ministry of Fisheries and Marine Resources Development. Kanoan te kakae ao a bon reiakinaki naba taan mwakuri man Ministries akana oti araia aron kabonganatan te GPS, katauraan 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 mooi are i Bonriki man rakan iabutin taari n boong aika a na roko!

Rakan iabutin taari ma te ran ni mooi i Bonriki!

E karaoaki te kakae i karikirake ae aranaki Bonriki ibukin taraakin bwa te Bonriki Inundation and Vulnerability aron rikirken iabutin Assessment are mwanenaki taari ao kanakinakoan man te rabwata teuana mai mataniwin te aba nakon Aotiteria ae te Pacific Australia taai aika a na roko bwa ena rotaki iai te tabo n Climate Change Science and Adaption Planning Programme ran are i Bonriki ke ena aki. Aio bon te kakae (PACCSAP). E waaki-man SOPAC iaan te

naki te kamatebwai aio man 19 Eberi ao e toki n 4 n Meei 2013. E kairaki te waaki irouia kain te tiim man SOPAC (Pacific Islands Applied GeoScience Commission) aika Andrick Lal,

...motikan nte atai...



Teuana mai buakon kanoan ana bubuti te abamwakoro ae Butaritari



Kanimwan ana tianaraita 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 inanon te namwakaina ae nako 2012. Beberuare te ririki aio N ana riboti te aobitia bwaai n tangira mai are tabe ma te itera aio Tiaban rinanon te ae Ian Namwakin ao e rabwata ae Overseas Fishery Cooperation Foundation (OFCF) are tabe ma karikirakean bain te Botaki n Akawa aroia taan akawa iaon a o Karikirakean Kiribati. Bwaai n tangira Kaubwaira mai Marawa aikai bon kanoan aia inanon te ririki ae 2012. bubuti abamwakoro aika Nikiran bubuti ake aaki Butaritari, Maiana, Ab-koro nanoia n 2012, a aiang, Abemama, ao kantanningaaki bwa ana

manga taraaki inanon 2013. E reitia n taekinna Ian Namakin bwain n tangira akana a oti ieta a bon bane naba n rook nin-neia. Aio bon ti bwain Butaritari ngkai ae tuai rook ni nneia ian anga-buakan baoia.

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

A kitana Tarawa n 7 iroun te mwakaeneke ae bongin April kain te tiim Pita Iotin. man te Botaki n Akawa Irarikin akanne ao e bon ao Karikirakean Kaub-waira mai Marawa nakon reke naba aia tai ni te atimwakoro ae Bikaati karaoa te reirei iaon i Butaritari ibukin intinin te booti nakoia kanimwan te tianaraita taan akawa. Aio te waaki ao te aiti bwaoki n ana ae e rangi n tataneiai ni auti ni kamwaitoro te kakaraoia te Botaki n abamwakoro aio. Te tiim Akawa nakoia te e bon kainaki irouia Pita botanaomata ibukin Iotin mai Tanaea ao Iaan karababan aia atatai iaon Namwakin man te Policy te intin. Tiaki ti ngaia ma Division. e bon iangoaki naba ni A moana aia mwakuri kuarerekeaki te kan-iaon kanimwan tianaraita ganga ae te betionako ma aiti bwaoki koraki irouia taan akawa. aikai ni bon te bong naba A kaungaki taan akawa are a rook iai ao e kairaki iaon Bikaati bwa ana riai

ni ira te reirei aio kioina ngkai te kanganga ae te betinako e bon rereke man uruakin te intin. Bwain te auti ni kamwaitoro aio bon kanoan ana buoka Tiaban nakon te Tautaeaka ni Kiribati rinanon te rabwata ae Overseas Fishery Cooperation Foundation (OFCF). A okira Tarawa kain te tiim aio n 12nd April te ririki aio.

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

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 karaomia 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 License 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 Christmas 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 rabwata ae South Pacific

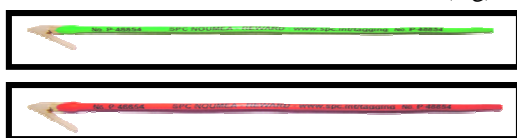
Community (SPC) are tabe ma warebwaian ikan (tuna) n ara marawa (WCPFC) ao aron naba mwamwaingin te ika rinanon bibitakin kanoan boong. E katerea te aobitia aio bwa (tuna tagging) bon kanikina aika te naan buraetiteki (plastic) aika iai aia antena ae ko kona n nooria ni kanimwaki irarikin ingin te ika are mai ibuki (second dorsal fin), ao iai teniua (3) aekakin bwa (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, red, green), te kauoua bon te (Archival tags) e taeki aei e bon ti mena inanon birotan te tuna, te kateniua gkanne bon (Pop up satellite tags). Iai aika ko kona n nooria irarikin ingin te ika ao iai ae rabwa bwa e mena inanon birotan te ika.

N aron te kanikina (tag) ae babobo (conventional tags) 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 satelli-

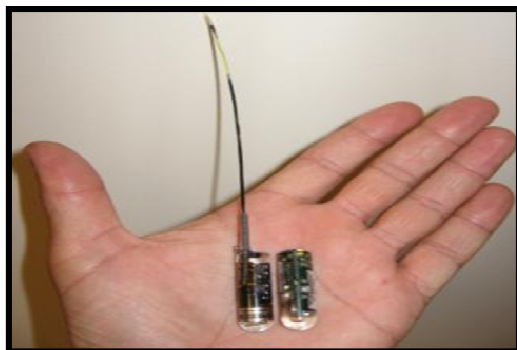
te tags ko aki kona n nooria itinanikun te ika ma ko kona n nooria inanon birotan te ika.

Bongan kanikina akanne bwa ena ataki iai aron mwamwaingin 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, te kabanea ngkanne e bon karaoaki 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 irouia taan akawa, taan kananna ke koraki ake a kunei kanikina aikai inanon te kananna ke akawa, Ngkana ko kunea te ika n tain te kananna ko riai n taua (record) well number ke nambwan te aati are e kannaaki mai iai tagged tuna, ngkana ko kunea n tain te akawa tii taua te tabo (position) are ko akawa iai (example i marenan Tarawa ma Maiana), taua abwakina ao rawawatana bwa iraua ao riibotin nakon Botaki n Akawa ao Karikirakean Kaubwaira mai Marawa ...reitana i/b 7...

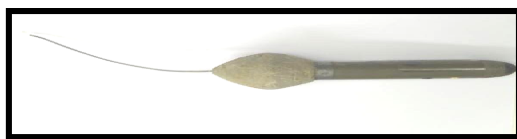
Tamnein kakaokoron taian kanikina (tag)



te conventional dart tag e ninim irarikin ingin te ika



te archival tag e kakanimwaki inanon birotan te ika n raonaki ma te kiriin ao aoranti (conventional tag) irarikin ingin te ika



te pop up satellite tag e kakanimwaki inanon birotan te ika



Nen te conventional tag 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 ...

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 nakoia 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 ao te tuna jerky te kantananga 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 kamanenaan bwain borau n aron te compass ma te GPS ibukin mauriia taan akawa i taari ao totokoan te buokam naba ngkana koa betinako. N reitaki ma anne ao ai rairan te

booti ae baraaki ngkana koa reke n te kanganga. Aio bon kanoan aia bubuti abamakoro aika Onotoa ao Nikunau ike ea bon ti karaoaki naba nakoia. Te kaotaota iaon kangangan te kabeka kereboki i taari ao kekerikaakin mwaitina n taai aikai. Tiaki ti ngaia ma a bon anga naba aia kamata iaon tuua iaon Anakin te te nnewe ao ai kaekaan taian titiraki riki tabeua ake a wai mai irouia ni irekereke ma kaubwain taari. A bon karoko naba kain te tiim aio ni kaawa n reirei Primary ma Junior Secondary School (JSS) ibukin karaoan te ibuobuoki n angareirei nakoia taan reirei ma aia sylabus ke aia (curriculum) ataei ni irekerekema kaubwain taari. Aikai bwaai (topics) tabeua ake anga iai aia ibuobuoki nakoia taan reirei. Marine Resources in Kiribati/taian kaubwai mai taari aika reke i Kiribati, Climate Change and Marine Re-

sources/ bibitakin kanoan bong ao kaubwain marawa, Marine Marine Food Web/Te reita ni Maiu/Amwarake i Taari, Life Cycles of some Invertebrates and Finfishes/ Aron Tein Maeuia Ika ake akea riin nukaia/ Aron Tein Maeuia Taian Ika, Marine Ecosystem/Te Reita ni Maeu Nakon Marin Taari, Awareness on Lobster and Sea-cucumber/Kaotaota Ibukin te Nnewe Iaon te Tua/Kaotaota iaon nooran keerikakin mwaitin te kereboki. A bon rikorikoi naba kainanoia taan reirei ibukin aia anga reirei n aron kainanoan taian fish posters, pamphlets ao kaekaan aia titiraki taan reirei ibukin buokaia ao kabeebeteaian anga reirei nakoia aia ataei ni irekereke ma taari/marawa ao kaubwaira mai iai.

Te anga reirei nakoia Observers iaon iika aika nim aia ...

ibukin anakin kaniwangam ao ibukin naba kanoakin rongorongoa nakon South Pacific

Community.
Reward for recovered tags ke kaniwanga ibukin taeki n aekaa

nako –conventional dart tags (green, red and yellow tag) (\$10.00AUD).
...motikana nte maing...