



Mamautari Newsletter

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Volume 1 issue 2. 19 June 2009

Kanoan am Beeba... iteranibaa

US \$350,000..... 1

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US \$350,000

ena bwaka nakon te tautaeka ni Kiribati.



Hon. Taberannang Timeon, ma te tia bwaibwai n te kaibuke n akawa are ninia marawan Kiribati n tiaainaakin te Memorandum of Agreement ibukin te bwakamwane. 12 bongin Tuun 2009 inanon te Marriot Hotel La Jolla, San Diego, CA.

E kantaningaaki bwa ena riai n tia ni bwaka nakon te tautaeka ni Kiribati te mwaiti ni mwane ae mwaitina US\$350,000. Te mwaiti ni mwane aio bon tuaan tewaana kaibuken Ecuador are kuneaki n akawa n akea ana raiüenti ni marawan Kiribati ni uakaan ma te aono n raina inanon teririki 2007.

Te tuaa aio are e kakoauaki kabwakaakina n tain bowiin te Inter American Tropical Tuna Commission are karaoaki I San Diego, CA USA n te week ae nako.

N te bowii naba aio are e kamatoaaki iai Kiribati bwa ena kaaina te Cooperation Non Member nakon terabwata aete IATTC.

(bwaninin rongorongona ni iteranibaa 8.....)

Man Te Fisheries Division

Rongorongon te Bwaeao.

Ae e bon waaki naba ngkai n ana tabo ni kabung are I Tanaea kabungakin kaubwain marin ara Marawa n aron te Kereboki, te Bwaeao, te Baraitoa, ao a maiti riki.

N te Katenibong ae nako 10 June, 2009 ao a karaoa aia kabung kaain te botaki n akawa ni man gana are a tabe ma kabungakin kaubwain marin ara Marawa iaon moa kabungakin te Bwaeao.

Bon iai 50 maitin aia man bwaeao ake a roko mai Abaiang ibukin kabungakii n te tabo ni kaabung I Tanaea. Mai buakon bwaeao aikai ao a bung moa mwaane 20 te miniti imwin 10 n te ingabong ao tao nakon 10 te miniti imwin bungia mwane ao a manga bung aine. Bon ti 2 te aine ae bung n te tai aei ao 18 te mwane are bung. Mwaitin bunimoan te aine are bung bon 12 te million. Aia man ni kariki mwane ke bunimoaia ake a bung e bon rangi ni maiti nakon

te aine ai ngaia are e a ti kabongakii riki ake a rangi ni maeureirei (active) imwin kataratarakii n te microscope. Mwaitin aia bunimoa aine ao aia man ni kariki mwane a bon baireaki ao ni kawakinaki inanon taian tangke ni kabwebwe ae 2,000 te litre kanoana taari.

Te bongina imwina (Thursday 11th June, 2009) ao a manga raumeaki n nooraki mwaitin ake a riki ni man (fertilized). Mwaitin ae e riki ni man (fertilized) bon 7.1 million (larvae). Aio are e na bon kawakinaki ngkai inanon tangke ni kabwebwe I Tanaea ao ni moanaki kamwarakeakina inanon 2 te namakaina mangkai. Ana bon tiku ni kaikawaki ni karokoa te tai are ana manga tauraoi iai ni kanoakoi nakon aaba ake a tararuaki iai bwaeao n aron Abaiang, Onotoa, Abemama ao Butaritari.

Rongorongo ao katanoata man te Mechanical Unit.

Kawaraki Beru man te Mechanical Unit, mai Tanaea.

N te namwakaina ae May 18th—25th ao iai mwanangaia uoman aobitia man te Mechanical Unit nakon te abamakoro ae Beru. Oin te mwananga bon noran te uruaki are riki nakon te mitiin are karaoaki iai taian ice cubes ibukin te auti ni kamwaitoro ikekei.

Te bwai ae riki bon te kanganga nakon te tianaraita are kamaiua te mitiin ni kamwaitoro n te aro are ea karika aki mwakurin te mitiin ni kamwaitoro. E karaoaki te mwakuri iaona inanon teuana te bong ao man okira arona.

Inanon tikua aobitia aikai ikekei n tiewetina te te mitiin ni kamwaitoro, karaoan uoua te outboard engines ao ai te portable tianaraita.

A bane n tuoaki inanon taia ao e kakoauaki raoi bwa a bane n tia man okira raoi aroia ni buti raoi bwaai ni kabane.

Katanoata:

Ibukin te ran are karaoaki mai iai te aiti (ice) ao ea tangiraki bwa ena bitaki te manibwa nakon te karau n totokoi kanganga aika mwaiti. E tangiraki naba bwa ena onikaki te bwaibing tittem (piping system). Ngaia are bwaibu n Tiaban ma aia fittings nako ake inanon baimi Fish Centers kamwa kawakin raoi, bwa te mwananga are imwina ao enang karaoaki te piping system ae boou. Te Fish Center are e kabuai nikiran bwaibu ma aia fittings ao kamwa boni karekea ngkanne ami bwaibu ma aia fittings ni katauraoi a.

E tangiraki ami kakaonimaki n tararua Operators ibukin ami machine n aron are kamwa tia n tuangaki. Ao kaongoira ami kanganga ngkana iai.



Mwiin te warebwai I aantare ao iaon te aba n Aba-



Kaain te tiim ni kakaae I aantare.

(Noora rongorongona ni iteranibaa 8)

Reirei iaon kau are reke an mwakuri ni kakeru nakon marin Marawa.

Waniua bongin te namwakaina ae June bon Bongin Marawa n te aon-naba are e waaki karaoakin nanona inanon te ririki aio. Aio te bong are e kanikinaeaki naba iroun te Botaki n Akawa man te rabwata ae te Secretariat for the Pacific Community ke te SPC ike e waakina iai te angareirei iaon aanga ibukin kauarekekan kanganga ke katanakin kaubwaira mai marawa man waaki n akawa aika kakabonganaaki.

Ni kaineti ma te boto ni iango n te bong anne are “Ara Marawa, bon Tabera”, te angareirei ae karaoaki aio e boboto iaon taian kawai ma aanga ibukin katanikin ao kamanoakin marin marawa man aia mwakuri taan akawa. Te On ngaia teuana ibuakon marin marawa are e boboto te waaki n angareirei aio iaona.

E kaainaki te reirei aio irouia aaba man te Betebeke n aron Cook Islands, Fiji, French Polynesia, Kiribati, New Caledonia, Palau, Papua New Guinea, Samoa, Solomon Islands ao Tonga.

Taorimwiian te Wareika I aantare ao te kareke rongorongo iaon kaubwain marawa are e karaoaki i Nonouti.

Imwiin te kakaae are karaoaki I Nonouti ni moan te ririki aio ao ea tia ni karaoaki taorimwiian te waaki aio n te maroro irouia uoman aobitia man mwangan te tabo n Akawa are I Tanaea. E boboto te kantaninga n te maroro aio iaon mwiin te Wareika I aantare ao iaon te aba are karaoake iaon Nonouti ni moan te ririki aio.

N te mwananga aio ao aobitia aikai a bon karaoa te maroro ma kauntira ao unimwanen te abamakoro aei. Inanon te maroro ao a kaotia bwa imwin te kakaae ao iai te kerikikaaki nakon mwaitin te kereboki (sea cucumber) ao aio are e oti raoi mai imwin te warebwai i-taari ni ikotaki ma kareke rongorongo n aroia aomata ni rekereke ma

kabonganan marin abaia tabo ni buoka aron manga ibukin kanaia ao aia kareke mwane. Ni kaineti ma aio ao e bon kakoauaki bwa iai rotakin mwaitia kereboki.

N reitaki naba ma aio ao iai norana ngkanne are e rio man tain te maroro ma kauntira bwa e riai ni katukaki te aono teuana iaon Nonouti are e na riki bwa te bangke ni kaoka marin Nonouti ibukin boong aika imwaira. E riai naba ni matata bwa te tabo are e rineaki, e bon boboto ma imwin te kakaae are e karaoaki ikekei n taai aika a nako. A bon katerea naba kain ana tiim te Botaki n Akawa bwa ngkana e butimwaeaki aio iroun Kauntiran Nonouti ao bon iai naba ana itera te botaki ni mwakuri aei ni kabwebwei bwaeao, bwaraitoa ao kereboki n te

tabo ni buoka aron manga kaokan marin Nonouti.

E ngae n anne ao e a tiku aio inanon bain te Kauntira n Nonouti katiian ke rinean te tabo ae ai aron anne ke are e a rangi ni kinaki n arana n te taetae ni Imatang bwa te (Marine Protected Areas). E na riki te tabo aio bwa nneia manin ao arokan taari ba aia tabo ni kaabung, amwarake ao ni kaikawaiia ke ni bwewerake iai. E rineaki te tabo ae **Autakena reef**, bwa te MPA ibukin Nonouti ma ai katiana mai irouia kauntira ake bon tabeiea ba-bairean aron waaki iaon ab-aia.

Kamatoan raoi aio man motin ao aia kariaia kauntira ao kain te abamakoro ae Nonouti.

Te kakaae iaon manin te nganga (Ciguatera):

E wakinaki n te wiiki ae nako te kakaae iaon manin te nganga n ikan te abamakoro ae Marakei. Aio te kakaae are e kairaki iroun Dr Leo Chan ni ikotaki ma teniman riki taokitan te nganga n te kuura n reirei ae rietata mai Hong Kong (University of Hong Kong, School of Biological Science) ao n raonaki irouia aobitia man te botaki n akawa.

E boboto te kakaae iaon anaakin ikan taari ake a tia n ataaki ba a tia n rotaki nte nganga n aron te rabono, kuau, karon, riba, ingo, ikamawa ao a maiti riki. Ika ake a reke (samples) ana bon bane ni kanakoaki nako Hong Kong ibukin makuri ni kakaae i aon manin te nganga.

Iai aia iango ae abwabwaki ibukin manin te nganga ba ana manga kabongana ni kakaae angan katokan aoraki aika a tuai ni kona n reke katokaia n aron HIV/AIDS, Te Babobo (Hepatitis B), Cancer ao a mwaiti riki.

Imwiin te oki mai Marakei ao ana manga reita aron aia mwakuri ni kakaae bon iaon Tarawa Teinainano ma Bettio. Iika ake ana anaaki ibukin te mwakuri ni kakaae bon tii te arona naba ma ake i Marakei are bon te rabono, karinanin nako te kuau, karon ingo, ikamawa, riba ao a mwaiti riki.

N reita aio ao a taku naba kain te tiim aei ba ea reke naba aia tai n karaoa aia ukeuke n kakaae iaon utenu-

ten taari (seagrasses) nte aro are a kona n karekemane iai kain Kiribati. Bukin naba rokoia ba ana reireinia taan mwakete ao n iokinibwai nte ika aron baketenakina nte aro are ena rangin uareke mwaitin te ran iai. (Treatment on fish packaging). Iai naba te kantaninga bwa n taai aika ana roko ao ena iai te training iaon te ciguatera (te reirei iaon te nganga) n taabo aika Hong Kong ke Taiwan.

Rongorongo *Man Te Planning Unit*

Auti ni Kamwaitoro I Tab-North ao Tab-South:

E a tia ngkai ni waakinaki te makuri iaon aaba aika Tabiteuea Meang ao Maiaki ibukin wakinan te karikirake ae te auti ni kamaitoro iaon abamakoro aikai.

E a tia n oki te tiim man aobiti aika teniua aika MPWU ibukin norakin raoi te tabo ba e tamaroa ibukin katean ao wakinan te karikirake, MCIC ibukin te kamatata raoi iaon kabutan te karikirake iroun te boboti n akawa ao MFMRD are ai bon ngaia are e tabena te karikirake aei.

E a tia ni maroroakinaki te karikirake ni kauntira aika uoua aikai ao e a tia raoi ni moti ba Tabiteuea Meang e na bon wakina man tararua te auti ni kamaitoro te Kauntira n Tabiteuea Meang.

N te abamakoro ae Tabiteuea Maiaki ao e a moti ba e na tararua man wakina te karikirake aei te Boboti n akawa. Ikai are e a buti naba te tiim aio ni karaoa ana kaongora nakoia kain te abamakoro ibukin butin ao wakinan te karikirake.

E a tia naba tiainaaki boraraoi aika 2 ibukin Tabiteuea Meang ao Maiaki.

E na kateaki te auti ni kamaitoro I Tabiteuea Meang n te kawa ae Terikiai ao Tabiteuea Maiaki n te kawa ae Buariki. Iaon kawaina ni mwananga ngkai nikirakin tanaan bwai ni kateitei n abamakoro aikai n te landing craft ae te Uangkerio. Te katautau ba e na moanaki te mwakuri n abamakoro aika uoua aikai n tokin te namakaina ae June 2009.

Ana Karikirake te ECO FARM.

E bon tabe naba ngkai ni waaki te katamaroa iaon taian nei ake I Te- maiku. E mwanenaki te katamaroa aei iroun te Overseas Fishery Cooperation Foundation mai Tiaban. E a nakon ngkai 2 te ririki ni mwakuriaki te katamaroa aei.

Oin raoi te karikirake aei ba e na kona ni buokia aomata ibukin karekean tannaia n te baneawa ni boong aika e buaka iai marawa ao ni ibuobuoki naba nakoia taan akawa ni karekea abeaiia man te karikirake ae te Eco Farm Project. E a tia naba ni karababa riki te karikirake aei ni buokia aomata ni karekea te bunimoa, te bun beeki ao te beeki ae bubura ibukin te botaki.

Ngkai n te tai aei ao iai ana bwai te Eco Farm Project ae a tauraoi ni kaboaki nako ni boona ae a rangi ni materaoi n aron aikai:

- Baneawa ae boou
- Smoked baneawa
- Bunimoa
- Bun ni beeki
- Te beeki
- Te tano ao ai te aia.

Bwaa ai a tauraoi nakon te kaboonaokoaki n te boo ae materaoi ao n te service ao baitii.



Baneawa aika boou reirei ake a tibwa eriaki mai nanon te nei.



Smoked baneawa aika bon rang oro kangkangia...yum yum yum!



Bunimoa aika bane aroia ao man kaboaki n te boo ae rang ni materaoi..



Mmm..ao ai te beeki ao te bunnibeeki ake a tauraoi naba nakon te kaboaki..

Man Te FLEU

32 ana tauraoui n riki bwa Obsevers iaon Kaibuke ake a raitienti n akawa ni Marawan Kiribati.

Mwaitin Kambwana ni kaibuke mai tinaniku ake a tia ni bwaka roo ibukin aia kaibuke nakon te tautaeka ni Kiribati.

E nakon te mwaiti ae Onobwi ma teniua mwaitin taian kambwana mai tinaniku ake a tia ngkai ni bwaka aia raitienti ibukin kariaiakaki bwa ana roko ao n akawa n ara marawa.

E kakoauaaki bwa n taai aikai ao a manga moana rorokoia taian kaibuke n akawa ao ni kannanna I tabon te uabu are I Betio. E nakon ae ai uabwi ma onoua ngkai (26) mwaitin kaibuke ake a tia n rin ni karaoa te kannanna ao kaibuke aika ake a kakoauaaki bwa bon kaibuken Korea.

N reitaki ma anne ao e oti naba n ara VMS (vessel monitoring system) bwa mwaitin taian kaibuke ake a tabe ngkai n



E raka iaon tenibubua ataeinimwane ao ataeinaine ake a kabaei araia ibukin te kan riki n Observer ni kaibuke n akawa ake a raitienti n akawa ni marawan Kiribati. Man te mwaiti anne ao teningaun ma uoman (32) ake a kamutoaaki bwa ngaia ake ana riki bwa Observers imwiin te ukeuke aio ao niiman (5) mai ibuakoa bon taian aine ao are ai bon ngaia naba taian moan aine n riki bwa Observers iaon kaibuke mai Kiribati.

Aei are e bon tabeakinaki iroiiia kaain te Fisheries Licensing and Enforcement Unit.

E waaki karaoan aei imwiin kabwataan ana tabeka te rabwata ni mwakuri ae te Parties to the Nauru Agreement mai iroun te botaki ae bwa te Western & Central Pacific Fisheries Commision (WCPFC), ke te rabwata ae tieutaake ibukin tararuuan marin ikan marawa.

Te boto n iango ibukin katoka kia Observers aikai bwa ana riki bwa matan te Fisheries mai Kiribati iaon Kaibuke ni karaun, riki ngkai boni ngaia moa aika ataaketenaki.

N reitaki ma anne ao Observers aikai aki ti mwakuri ni kaineti ma

tuan te akawa i Kiribati ma ana bon riai irii kainibaire ake

E moa man te moanibong 8 iai bongin June waakinan te anga reirei nakoia 16 observers are bon kaain te moan kurubu n ana tabo te FTCI Bikenibeu. E kairaki te anga reirei aei iroiiia kain te tiim ake a roko man te FFA ao te SPC ao n raonaki naba iroiiia uoman Observers, 1 mai Mwatiare ao te manna mai Toromon.

Te anga reirei aei e kaineti ma oin tabeai observers iaon kaibuke n aron aikai:-

- tauan mwiin mwaitin ana kona te kaibuke n akawa imwiin akawana ao imwiin naba ara kannanna.
- anaakin tiaitin iia ki/ ana kona (catch) te kabuke n te aro are ena kona n ataaki bwa ai mwaitira ngkai ara ika inanon ara marawa.

Ikai naba are a bon reikinaki iai aron te borau rinanon marawa ke aranaki n taetae n matang bwa te Navigation.

Iririkin naba anne ao bon iai naba te anga reirei are e kairaki man wakinaki karaoana iroiiia taan anga reirei man te MTC ao ni kaainaki iroiiia nake te kauoua n kurubu ake 16 mwaitiia.

Bwaai ake a reikinaki iai naakai e bon boboto iaon aroia n kona n tararuai maiuriiia iaon kaibuke ake ana katokaaki iai riki kaibuken tinaniku ni kaineti ma kanganga ake aki toki n ririki riao kaibuke.

N tokin te anga reirei aei ao ana kona n reke aia bebwa observers aikai iaon bwaai aikai:-

1. Te konabwai n bon kona ni kamaiuko i bon iroum n tain reken te kanganga (personal survival techniques).
2. Totokoan ao tiringan te ai ngkana ea riki (Fire Prevention and Fire Fighting).

3. Kamaneraan ao kamakuran taia n bwai n kamaeu ake ana tauraoui iaon te kaibke (Proficiency in Survival craft and Rescue boats) ao ai

4. Tuan maurim riao te kaibuke n reitaki ma raom n mwakuri ake bon tiaki kaain Kiribati.

(Competence in Personal safety and Social Responsibilities)

A kantaningaki bwa era rakon 1 te namwakaina maanin tain te anga reirei aio ao mai mwiin anne ao a kantaningaaki bwa a nang tauraoui ngkanne ni mwananga ao n tokarii aia kaibuke Observers aikai ake ana baireaki nako iai.

Tot No. of company(s)	63
Bunker	8
Reefer Carrier	36
Longline	3
Pole&Line	3
Purse seine	13

akawa ni marawan Kiribati, ao te aono n raina bon itibui ma onoua (76).

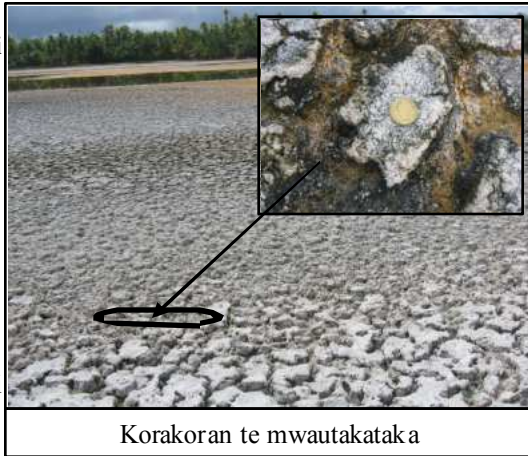
E oti naba n ara VMS (vessel monitoring system) bwa mwaitin taia n kaibuke ake a tabe ngkai n akawa n marawan Kiribati, line ao Phoenix, bon itibui ma onoua (76).

Mineral Units

E aki reke te taoro i Nikunau: Iai te kanganga nakon neei.

Imwin te kaka e ao are e karaoki iaon Nikunau ibukin iangoan kabonganaan neina n te karikirake ae te taoro, ao e oti bwa neei aikai a moanna n ora ao ni mwautakata ka.

Iaon Nikunau ao iai au neei aika moan te abwabwaki. Man neei aika au aikai, teniua mai iai aika a katarataraaki bwa ana riki bwa nei n taoro. Neei aikai bon Tabwakea, Bekubeku ao . Te kaua n nei, nein Riiki e kabonganaaki bwa te nei ni baneawa.



Korakorān te mwautakata ka

Man te kaka e are e karaoke i Nikunau ao e oti bwa neei aika teniua aikai a moanna n ora ao n rootaki n te mwautakata ka. Tera bukina?

Teuana, bon man korakorān te kabuebue ao te riringa, n irianaki ma aki bwabwakan te karau. Te kanganga ae ngaia a rootaki naba iai kaai n amwarake ao aroka, ao riki te ran ni mooi.

Te kauoua, bon man ana urubwai te aomata.

Iririkin neei aikai ao manga iai riki neei aika a tibwa kenaki. Neei aikai a riki imwin te keniken are e karaoaki ibukin kanoan te marae ni wanikiba. Tein neei aikai, a kona n urua aron birin te ran iaan tare are ngaia e a roota iai ranin neei ake a bububura.

N reitaki ma aio a taekina kaain te Abamakorō ngkoa moan te iabubuti ranin nei aikai ao moan te korakorako mwaitin te

taoro ae kona n reke mai iai. Akea ngkoa kainanoan ae a ana kaboa te taoro n te titoa. N te tai aei, ao a bon bon nanokawaki n aron te bwai ae a nooria, bwa e a moanna n ora ao ni mwautakata aia nei ao ai bon akea te taoro ae e kona n reke mai iai.

Te bwai ae kakawaki n te tai aei bwa e na riai moa ni karaoaki riki te kaka e bwa tera raoi bukin ae ana ora ao ni mwautakata iai neei aikai.

Ao ngkana n arona bwa bon te koaua ae iai ana urubwai te aro ni keniken ake a tia ni karaoaki are urua aron birin te ran iaan tare, n ikotaki ma ma rikiraken te kabuebue ao te riringa ao aki bwabwakan te karau, ai tera riki mwina ae a tuai oti. Tao

Teuana mai ibuakon neei aika a mwaiti ake a tibwa kenaki ibukin kanoan te marae ni wanikiba



Teuana mai ibuakon neei aika a mwaiti ake a tibwa kenaki ibukin kanoan te marae ni wanikiba

Nikiran te Kuano I Banaba.

Mwaitira nikiran te tano iaon Banaba!, ao e tau tabeman man te Mineral Unit are e mena iaan te na lon te manga mwaketena ki ke aki? Aio bon oin te Botaki n Alawa ao Karikiralean Kaubwaira mai kantaninga ni laraoan te mwananga mai irouia Marawa.

aobitia man te South Pacific Applied GeoScience Commission ke SOPAC n raonaki irouia aobitia (Reitana itera ni baa 7)

Te kanakinako I mataniwiin te aba



Bon te kanganga nakon mataniwiin te aba are e reke man bwaai aikai:

1. Bibitakin kanoan te bong ni irianaki ma buakan taari.
2. Man aia mwakuri aomata n aron aikai:
 - Te kariki aba ao katean taian kootiweei ma te katei bono.
 - Anaakin te tano ao te atama mai mataniwiin te aba
 - Ereakin aroka ake a maiu I mataniwiin te aba
 - Uruakakin taian rakai

E nooraki bwa te kanganga ae te kanakinako e bon aki kona ni katokaki ma e tii kona n totokoaki aron rikina mani kauarekean mwakuri aika a kabirimwaaka te waaki aio n aron aika oti I eta ikai.

Ngkai abara bon te tabo ae rinano ao man reme, ao bon te kakaewenako nakoira n tatabemaniira bwa tina buoka kauarekean reken te kanganga ae te kanakinako.

Nikiran te Kuano I Banaba.

(man itera ni baa 6)

E karaoaki te kakaie aion ra tokin te ririki ae nako 2008, inanon October nakon November irouia ana rabwata ni makuri te SOPAC n raonaki ma tabeman aobitia man te Mineral Unit, ian ana botaki n mwakuri te botaki n akawa ao kaubwain marin ara marawa.

Te moan tai ni karaoaki te kakaie iaon mwaitin ma tamaroan nikiran te tano iaon te aba ae Banaba e karaoaki nte ririki 2005 ao man mwanenaki iroun te Tautaeaka n Buranti. E kakouaki bwa eaki bobonga raioi aron te waaki aei iaan kanganga ibukin kaerakeakin bwaai ni makuri nako aon te aba.

E taekinaiki bwa te kauoua n tere ibukin karaoan te kakaie aei emwanenaki iroun te

Tautaeaka ni Turkey ao man kakuaki bwa enakoraioi te mwananga aio. Man te mwananga aio ao e karaoaki iai ubwa bwa ana kin ma kenakin tabeua taabo iaon Banaba ibukin karekan taian katootoo (Core Samples). Katootoo aikai a autaki n oki nakon aobitin te SOPAC I Biti, ibukin manga karaoakin riki te ukeuke iaon mwaitin ma tamaroan te tano aio bwa ena tau ibukin temanga maketenaki e eaki.

E atia naba ni mwananga te manna te aobitia man te Mineral Unit nakon aobitin te SOPAC I Biti, ibukin tauanimwin raioi tein aron rinanin tanon te aba aei (Cataloging Soil Profile). E kakouaki bwa katootoo aikai tia ki ti te

tano ke te phosphate ma bon airi naba ma atibun Banaba ake arangin mamatoa ae aranaki bwa

te Limestone. Imwin karaoakin aio ao ena manga uruakaki katootoo aikai ke n tiraitinaki ao man kato- kiki iaon kiraati aika uarereke ibukin katarata- rakin raioi mwaitin ma tamaroan te tano ke te phosphate.

E tiku naba ngkai te rabwata ni makuri aio ni kakantaninga karaoan te mwaneka are imwina iaon te mwakuri ni kakaie aei mai iroun SOPAC. E tuai kona n taekina ki raioi bwa ningai raioi te tai are ena tabwanin raioi iai te kakaie aei ma ae etabe naba ngkai te botaki ni makuri ae te Mineral Unit, ni kaumaka te SOPAC ibukin kabaitian katian te kakaie aio.

Te phosphate ke te tano are ereke man te aba ae Banaba, ngaia teuana mai ibuakon kaubwain abara

ae arangin ataki ibukin moan teitein waen abara aio. Man aia kukune imatang ao ekinaki te tano aio bwa ngaia teuana te tano ae ena kona ni kabonganaki ao man kanakoroa aron te ununiki. Ni karokoa ngkai ao te aonnaba eteimatoa ni tangra te tano aio ao ane bukina ngkai ea manga moanaki te kakaie iaon aei bwa ena tau nikiran te tano are I Banaba ibukin manga mwaketerakina ke eaki.

Te Mineral Unit inanon te Botaki n Akawa ngaia te aobiti are e korakora ana tabeaianga ibukin karaon ao kakoroan nanon te waaki aio ibukin rikiraken kaubwain abara.



Aio bon tamnein te mitiin ibukin karaoan kanan te beeki n te Nei ni Baneawa are I Temwaiku (Eco Farm). Bwaai ake a karaoaki ibukin karaoan kanan te beeki man te mitiin aio bon buakakan nako iika ake a reereke man te CPPL ni ikotaki ma menan nako te baanikai ao ai te burawa. Karaoan aio boni kabebetean aron ana kabanemwane te kambwana ibukin kabooaki kanan te beeki man taabo riki tabeua.



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Mwiin te kakae are karaoaki I Tabiteuea **Meang ao Tabiteuea Maiaki:**

Kataneiai iaon karikirakean aia **konabwai taan mwakuri n te** **tabo n akawa..**

Temanna ara aobitia te Botaki n Akawa are era tauraoni ni kitana Tarawa n 18 bongin Tuun 2009 ni kaea nangin Tokyo, Tiaban. Mwanangana aio bon kae n te kataneiai iaon aron te waaki ni kairiri ao aanga ni karikirakea ana itera te tabo n akawa. Te aobitia are ena ira te kataneiai aio bon Arobati Beia , ngaia are tararuaa mwangan te tabo n akawa I Abaiang.

Ena boboto te kataneiai aio iaon karikirakean aia konabwai taan mwakuri n te tabo n Akawa moarariki n aaba aika a uarereke n aron Kiribati. Tiaki ti ngaia ma ena riki te kataneiai aio bwa kamatoaan aron ana reitaki te tautaeka ni Kiribati ao te tautaeka n Tiaban. E mwaneraki te kataneiai aio manana kambwana Tiabanae te OFCF.

Ena karaoaki te kataneiai aio n teuana te Kuura ae rietata iaon Tiaban ae te Mariners Development Center of Nippon Susian Co., Ltd, the National Fisheries University and the Fisheries Cooperative Association I Okinawa, Tiaban.

Maanin te kataneiai aio bon onoua (6) te wiiki ao e kantaningaaki Beia bwa ena okira Kiribati n 11 bongin Aokati 2009



Beaked whale research in Kiribati

Mr Hutt of the University of Auckland will arrive in Kiribati on 23 June 2009. The purpose of his visit is to continue the research work on the beaked whale presence in Kiribati which he started in 2006 with the assistance of the Fisheries Division staff, Mr Kamatie Kautu.

This time Mr Hutt will be accompanied by 2 staff from MELAD and two from Fisheries Division who will assist Mr Hutt in conducting this research on three Islands namely, Onotoa, Tabiteuea North and Butaritari. Mr Kautu who has gained good knowledge and experience in this research work is expected to join the team from Onotoa. Mr Hutt will spend 20 days in Kiribati to work on this project before returning back to New Zealand on 14th July 2009.

The result of this research will be provided to Kiribati Government once it is available.



Imwiin te kakae are karaoaki n Abamakoro aika Tabiteuea Meang ao Tabiteuea Maiaki ao e oti iai bwa bon iai mai ibuakon kaubwaira mai Marawa ake a bon kainanoa katanakia. Man te kakae aio ao e oti bwa te kereboki bon teuana mai buakon kaubwaira mai Marawa are e taraa n reke n te kanganga ao mani kainanoa katanakina.

Te kanganga nakon te kereboki bon uarereken mwaitina ni kabotauaki ma arona ngkoa. E riki aio mai mwiin noran anaakin te kereboki ibukin te iokinibwai nako tinanikun Kiribati. Uarere-

ken mwaitin te kereboki e bon riki man amaakina n te mwaiti ae korakora n te aro are mwaitin are ea manga tibwa bungiaiki eaki tau ni kaitaraa aron anaakina. Aio are e karika te kanganga ni uarereken mwaitin te kereboki n te aro are kainanoa katanakina.

Boni iai riki marin ara Marawa aika ai aron ana kanganga te kereboki ma kamatoaan aio ngkana e bane raoni aron mwakuriana mai irouia aobitia ake a tabeakina te itera aio.

N reitaki ma anne ao bon iai taabo naba ake a tia ni kataratara-

aki irouia kain te tiim aio ba ara riki bwa bangke ibukin kaokan marurungin marin marawa iaon te Abamakoro ae Tabiteuea Meang. Te kataratara aio ena bon ka koroaki nanona mai irouia kauntira man te Abamakoro aio ao ai kaain te Abamakoro aio imwiin te maroro are ena karaoaki ma ngaia inanon taai rake aikai.

Kinaaki Kiribati bwa kaain te Cooperating Non Member nakon te IATTC **ao US\$ 350,000 nakon te tautaeka ni Kiribati**

Te IATTC ke te Inter American Tropical Tuna Commission bon te rabwata teuana are tabeakina aron tararuaan ao kawakinakin te ingimea ma utuuna nako inanon marawan te Betebeke mainiku. Iai tebuima onoua (16) aaba aika kaain te rabwata aio ao iai naba aaba aika kaaina ma araraki ba taian cooperating non member. Kiribati ea tia ni bututii bwa ena kaina te cooperating non member nakon te IATTC ao n tia ni kariaiakaki ana bututii aio n tain bowiin te rabwata aio n te week ae nako. N rongorongoma ao e kaotaki bwa

te Minita n te Botaki n Akawa ao Karikirakean Kaubwaira mai Marawa, Hon. Taberannang Timeon ngaia are e anga ana ka kaitau n tei ibukin te tautaeka ni Kiribati.

N reitaki ma anne ao te bwai ae ka kawa ki imwain bowiin te IATTC bon kaitiakan taekan te tewaana ara kaibuke ni karaun te aba ae Ecuador are e noraki n ninia marawan Kiribati n akea kariaiakana. Aio are e riibotinaki mai irouia Kaibuke ake a raitienti ni marawan Kiribati.

N tain bowiin aban te IATTC ao ea karaoaki te maroro iaon te keiti aio imarean te tautaeka ni Kiribati ao n Ecuador. E moti bwa te tia bwaibwai n te kaibuke aio ngaia are ena tauraoni ni kabwaka te tuuaa te mwane ae mwaitina US\$350,000. Beeban te Boraroi aio ea tia naba n tiainaaki n tain te bowii ma te kantaninga bwa 48 te aoa inwin tiainaakin te beeba aio ao ena riai ni tia ni bwaka te mwaiti ni mwane aio nakon te tautaeka ni Kiribati.