



Mamautari Newsletter

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\$31te mirion te taakete ibukin 2010 ma e reke \$41 tabun te mirion

E ngae ngke e rangi n bwaka te mwane n Amerika ma e bon karekea naba \$41 tabun te mirion te Botaki n Akawa ibukin roon te akawa n te ririki aio. Ana taakete te Botaki n Akawa bon \$31 te million, e a tia n reke \$40 te million inanon baina ma n te Kanimabong ae 24 n Riitembwa ao e a teke te ware ae \$41 tabun te million. Reitana n itera ni baa 2

Ana bwaintangira Korean Overseas Fisheries Association (KOFA) nakon Tautaeka ni Kiribati ibukin 2010.



Hon. Taberannang Timeon ma Jan Woo Seo man te KOFA ngke a tiainai bebwan bwai n tangira.

Wareka rongorongo n itera ni baa 2

Merry Christmas and Happy New Year!

Joy to the world, the fish in the ocean and the universe.

May this Christmas and New Year bring peace to earth

and more fish into our ocean.

Man te FLEU

\$31te million te taakete ma e reke \$41 te million

Ngkana ti tanrikaaki ao n tarai ana kareke mwane te Botaki n Akawa inanon ririki aika nako ao a biribiri imarenan te 40 tabun te mirion ma te kabanea n bubura n kareke mwane ae e a tia n reke bon \$46 te mirion inanon te ririki 2001. Anne te tai are e rangi n marurung raoui iai mwanen Amerika bwa te ware (rate) ibukin te rairi mwane n te tai anne bon 1.90. Ngkana ti taraa te ware ibukin rairan te mwane n Amerika n te ririki aio ao 1.07 are nanona bwa e bon rangi n bubura te kaokoro iai bwa .83.

Ngkana ko kamwaita (multiply) te ware ane .83 ma \$41 te mirion are bootan ana kareke mwane Te Botaki n Akawa n te ririki aio ao e na kareke te mwaiti ae \$34 te mirion ao ngkana ko a manga ikota (plus) te ware anne ma \$41 te mirion ao e na reke te mwaiti ni mwane ae \$75 te mirion are nanona ngkanne bwa

ngke e aki bwaka te rate ke te ware ibukin te rairi mwane man 1.90 nakon 1.07 ao e na kareke te mwaiti ae \$75 te mirion te Botaki n Akawa ibukin te roo n akawa ibukin te ririki 2010.

Ma e ngae n anne ao te kakukurei bwa e ngae ngke e rangi n uarereke biribirin te mwane n te aonnaba are karika naba uarereken te mwane n Amerika, ma te Botaki n Akawa e bon kona naba n kareke ana mwane ae \$41 tanun te mirion are e aki rangi n raroa ma te kabanea n bubura n kareke mwane inanon ririki aika nako. Te anga are e a karika buburan ana kareke mwane te Botaki n Akawa n te ririki aio bon man irakean roon taian kaibuke n akawa man are e tataneiai ni bwainaki inanon ririki aika nako.

Buokam ngkoe te tia ongoongora



“I aki maku n taekinna bwa aikai tabeua itera, ke taeka ni kauring ao n reirei nakoira, aika a rangi ni kakawaki, ae ti riai n ataia man ururingii, bwa tina waaki i nanona ibukin karakaan ao kateimatoaan kaubwain ana marawa te I-Kiribati”

“Katautauan anaakin te ika. Ko kauringaki ikai bwa ngkana ko akawa ibukin karekean kanam te ika ao anaa te ika ae e bon tau. Katukan iika aika a uarerek. E katuruturuaki ikai bwa kona aki anai ika aika a uarereke ngkana ko akawa. Tararuan taari bwa e na aki kabuakakaki E nanonaki ikai bwa tina buoka aron

tararuan ao kawakinan taari bwa e na itiaki” aikai ana taeka tabeua Nei Tetirianoabo Ukenio man Mamatanana Pri School mai Abatao are e taua te tokanikai n te maroro irouia moan rinan reirei n ana awareness week Te Botaki n Akawa.

Ana bwaintangira KOFA nakon Kiribati ibukin 2010.

E kaania te mwaiti ni mwane ae \$180,000 te mwane n Amerika botan ana bwaintangira Korean Overseas Fisheries Association (KOFA) nakon Te Tautaeke ni Kiribati n te ririki aio

Aio are bon kanoan ana bwaintangira KOFA are e kakareke ni katoa ririki nakon te Tautaeke ni Kiribati are e rinanon Te Botaki n Akawa ibukin kateimatoaan ana reitaki ma Kiribati

Ana reitaki Kiribati ma te Tautaeke n Korea aio e moanaki man 2006 ao ni moa man 2007 are e moana iai ana buoka Korea nakon Kiribati rinanon karekean bwaai ake e kainnanoi Te Botaki n Akawa ma ana kambwana nako ao man te tai anne are e tabe n riirikirake kanoan bwaintangira akanne. N te bong aio ae te Moanibong ae 27 n Riitembwa ao e karaoa ana bowi Te Tia Koroboki Ribanataake Awira, ao ai senior staff man te Botaki n Akawa ao ai kain Korea aikai ibukin manga aia karikirake ake e na mwaneni naba Korea nakon te ririki 2011.

Tabeua mai ibuakon ana bwai n tangira KOFA aikai bon te Backhoe, bwai n akawa n aron bwaai n tebo, te compressor ma ana spare parts, te kombiuta, te camera ao a mwaiti riki are e nakon te mwaiti ae \$180,000 botan te kabana mwane iaioa.

Te Tautaeke ni Korea ngaia are e na mwanena naba katean ana aobiti Te Botaki n Akawa ae boou are e na ka-teaki I Tanaea. Te Minita man te Botaki n Akawa Taberannang Timoen ngaia are e a tei ibukin te Tautaeke ni Kiribati n butimwaa bwaain tangira aikai are e karaoaki n bwakantaain te Kanimabong 24 n Riitembwa n te CPPL I Betio.

FISHERIES DIVISION

Maeu raoi rakai ma ane I Butaritari



Ni mwanangan te Monitoring Unit man te Fisheries Division I Tanaea are e karaoia nako Butaritari inanon te namwakaina ae nako ibukin nooran rootakin te ane ma te rakai n te kabuebue I taari ao a kunea bwa a bon rangi n maeuraoi taian ane ma rakai n te abamwakoro anne. A kona n kabotaua bwa ai aron te buakonikai ae rangi n maeureirei I taari.

Manga kamaeuaki te Tiiwita I Marakei.

E aki reke tain Butaritari ma e na manga okiraki

Ten Tabare man ana itera te Tiiwita are ngaia ae reke ana riiboti imwiin te mwananga nakon te itera meang, ao e kamataata bwa e reke ana tai n uniki 33 ana rain n tiwita ke e nakon te mwaiti ae 300 te tiwita are e kabwebwea n kawan te Tua ae Norauea i Marakei.

Ngkai e a tia n waaki unikakina ao e a tiku ngkanne inanon bain te Fisheries Assistant tutuoakina ma tararuaakin te kabwebwe anne. Bon iai te tiwita ngkoa iaon te aba ae Marakei ma e totonako karaoakina irouia aomata imwiin ruutin ngkoa te Seaweed Company are i Betio ai ngaia are Te Botaki n Akawa e a manga moana kaungaan te ununiku iaon te tiwita n te abamawakoro aei.

Uarokoan Kiribati nakon ana mwakete te European Union (EU).

E aki kona n iokinibwaia ana ika Kiribati nakon te aono n Eurobe ni karo-koa ae e ira moa nanon ana kora ni kaeti EU



Mwaaketenakin te ika ke te tuna nakon aban Eurobe ke te European Union (EU), e na irii moa kai ni baaire aika mwaiti n te aro bwa Kiribati e na roko n te mwaneka are e tangiria te EU ibukin mwaketenakin ana ika nako tinaniku. Aio kanoan ana bowi te Botaki n Akawa are e karaoia ma uoman ana taan mwakuri te FFA (Forum Fisheries Agency) ake a roko inanon nuukan te namwakaina aio. Rokoia naakai bon taorimwiian rokon ngkoa ana aomata .te EU are kawara naba te Botaki n Akawa inanon moan riki te ririki aei ike e kabwarabwarai bwaai aika ana kainanoa moa karaoakiia imwaain ae Kiribati e na kona n iira ana mwakete te EU Rokoia taan mwakuri man FFA aikai bwa a nang karaoa ngkanne nanon are e a tia n kakinaa teuaei inanon rokona ae nako.

Te bwai are e tangiria te EU aio bon katean te rabwata ae te Competent Authority are e na kona n tuoi iika ao n taraia bwa a iraki raoi nanon babaire ake ana kateaki iroun te rabwata anne ibukin te iokinibwai. E na kona n bobonga tein te rabwata anne

man irakin nanon bwaai aikai, kateakin te tua are e na kaineti ma katabeakiia taan mwakuri n te rabwata anne. E na tei iaan te botaki raa ke te ministry raa te rabwata aio. E na riai n iai aia karinan taan mwakuri iai ma tabeia, karekean taian mitiin ke te laboratory ake ana kona n tuoia te ika. Ti aki tii ngaia ma bon katean ana kai ni baire te rabwata anne ibukin irakin nanon te mwakete ao a bon mwaiti riki. N reitaki ma akanne ao e na bon iai naba taian reirei n kataneiai ake ana karaoaki nakoia taan mwakuri ni kabwana ake ana iokinibwaia aia ika ao bon te kataneiai naba nakoia kain te rawabta ae te Competent Authority.

Te katautau bwa e na bon rangi n maan kateakin te rabwata aio ma ngkana e bon waekoa n kakoroaki nanon baike a tangiraki akanne ao e na bon waekoa n tei tii inanon te maan ae 1 nakon 1 ma teiterana te ririki Waekoan tein te rabwata anne bon wekoan naba irarikin ana mwakete te EU iroun Kiribati.

MINERAL UNIT

Kabonganaakin Sattelite images ibukin kaetan (verify) ao korean (delimitate) tian marawan Kiribati

Ni moa man te ririki ae e na roko ao e nang noraki kabonga an satellite images ibukin kaetan ao korean tian marawan Kiribati.

Kaetan ao korean te tia bon bwaai aika a kakaoro. Ibukin kaetan ao korean tian marawan Kiribati e bon kainanoi bwaai aika uoua bwa:

1. Te kataratara (Survey).
2. Te mwabe

E kabonganaaki te kataratara ibukin kaetan tian marawan Kiribati ao mwaabe e kabonganaaki ibukin korean. Te mwakuri ae e irekerekere ma kaetan te tia i marawa aio e bon kainanoa te kataratara iaon te aba ke te land survey. Te kanganga ma karaon te kataratara ke te survey n aban nako Kiribati bwa a uamaenako, a raroa nako ao e kanganga te roko iai – n ai aron aban te Phoenix Island. Ibukin aio ao te mwakuri iaon kaetan tian marawa Kiribati e na bon nang abwabwaki ao ni bobuaka naba aron karaona.

Ma kabonganaan te Global Positioning System (GPS) e kona ni kabebe-tea aron te mwakuri ni kataratara aei ma e ngae n anne ao te GPS e bon kainanoia naba aomata bwa ana mwananga nakon taabo ake ana katarataraaki – are nanona bwa e bon



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teimatoa naba te kanganga n aron kakioan aban Kiribati ake a nang tionako.

Te titiraki ngkanne e kangai, bwa e na iai riki angan korean ao kaetan tian marawan Kiribati ae e bebete riki?

Kaeka te titiraki – kabongana te satellite image.

Tera te satellite image? Te satellite image bon tamnei ake a raweaki n te satellite ake a kibakiba itinanikun te aonnaba. Kaokoron tamnei aikai ma tamnei ake e tataneia i te aba iai bwa tamnei aikai a iri ma aia coordinates – kanga n ai aron te mwabe are iai ana latitude ao longitude.

Ao ibukin aio are ngaia a kona naba ni kabonganaaki satellite images ibukin korean tian marawan Kiribati. N aron kainanoan te katatara ibukin kaetan tian marawa, ao e nooraki bwa satellite images a kona ni kabonganaaki ibukin te itera aio.

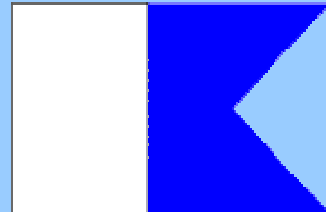
Tiaki ti aei kabonganakin te satellite image ae e nang bongana. E kona naba ni kabonganaaki te satellite image ibukin buokan te ware auti, noran mwaitin kaai ke aroka, noran bibitakin mataniwin te aba ao a mwaiti riki. Ma tao aio ai kanoan ara maroro nakon taai aika ana roko.

Te tamnei ane n te maing bon tamnein te Auti n Maungatabu are i Ambo are e raweaki man te satellite.

Nakoia Taan Akawa ma taan mwamwananga ake a kakabonganaa te nama are uakaan ma te uaabu are i Betio

Ti kan kaotia nakoimi ikai bwa iai te tiim n tebo are e na karaoa ana tebo n te raroa ae imarenan 3,000 nakon 4,000 te miita North West mai tabon te uaabu I Betio ni moa man te bong ae te Katenibong 12 Tianuare 2011 nakon te Katenibong 26 n Tianuare 2011.

Kamwa butiaki bwa kamwa kararoa te tabo anne n taai akana kaotaki ieta ibukin mauriia taan tebo. E na iai te booti ae mwakoro NAMAKO iaona are e na beibeti n te tabo anne ma te buraeki ae mainaina ao e buruu are e kananonaaki iai bwa kona



kararoa te tabo anne 100 te miita ke ngkana ko na buti inanon te tabo anne ao ko na rangi n karaurau.

Te waki aio are bon ibukin karaoakin te kakae i taari imwaain wakinan te karikirake ae te Environmentally Safe Aggregates for Tarawa (ESAT) are te kambwana ae na kaboanako te atama ma te tano mai taari.

Ti a rangi n bubuti ami ibuobuoki iaon aio.

Kam rabwa,

Man aobitin te Botaki n Akawa ao Karikirakean Kaubwaira mai Marawa.

Kakamwakuri riki man Fisheries Division

Warebwaian te Ika ni marawa ma utuuna nako

ma karinaki n te database are e bon karaoaki naba man te SPC n aron ana bubuti te Fisheries Division ao mai ikanne are e a kona n manga kabonganaaki ibukin warebwaian iika ake tabeua. Te kantaninga bwa e na manga kabonganaaki te rabakau anne ni manga warebwaiaiki iai ikan nanon te nama ao ai bon aekaki n iika ma kaubwain taari riki ake e kakabonganaa te I-Kiribati ibukin ana kareke tianti ao kanana ni katoa bong.

Bongan te warebwai aio bwa e na kona n kaota te keerikaaki ke te keerake iaon aekaki n iika ni kabane n te aro bwa e na kona n karaoi ao n katei ana kai ni baai te Botaki n akawa ibukin kamanoan iika ake a tabe n keerikaaki mwaitiia.

Ngkana arona bwa e karaoa ana tua te Kauntira are taian booti ma waa n akawa a riai n kabaei arai ke n register ma te Kauntira ao e na rangi n bubuoki naba nakon te ware ika aio. Tiaki tii ngaia ma e kona naba n kai ataaki bwa te booti ke te waa raa ae rangi n kookona. Irakin anne ao e na rangi n kai kinaaki naba ngkana iai te kanganga ae karina n riki nakon te booti ke te waa anne. Aio e tuai ni karaoaki ma kanoan katautau nakon taai rake aikai.

Te mwakuri n warebwai aio are ana bon katabeaki iai Fisheries Assistant ake iaon aba ao a kantaningaaki bwa ana kanakoi imwiin aia riko ware akaane ke aia riiboti nakon te Fisheries Division i Tarawa ibukin karinakiia n te kombiuta. Nei Deirdre Bogan man te Secretariat of the Pacific Community (SPC) ngaia are e a kaira te reirei iaon te warebwai aio are bon 7 bongina bwa man 8 – 14 n December ao e mwanenaki man te Japan Trust Fund.

Warebwaian te Ika ni marawa ma utuuna nako.

E nang kona n ataaki bwa e keerake ke e keerikaaki mwaitin te ika n marawa ae te Ati, te Ingimea ao ai utuuna nako man ana warebwai te Botaki n Akawa.



E roko n tokina ana workshop te Fisheries Division are i Tanaea n te Kauabong ae nako 14 n December iaon warebaian utuun nako te ika ni marawa. Te maroro aio are bon te kauoua n itera (Phase II) are a reiakinaki iai kain te Botaki n Akawa aron warebwaian te ika. Te moan itera are e karaoaki n Okitobwa n te ririki ae nako ao anne are e moan karioaki mai iai katean te booma ke te form are e na kabonganaaki n te warebwai aio. Tiaki tii ngaia ma karioan naba iango bwa baikara bwaai aika a kakawaki ake ana riai n rin inanon te booma anne.

Mai imwiin te moan maroro (phase I) anne ao ngaia are e a otinako ao n tei rabwatan aia booma are ngaia ngkai ae na kabonganaaki ibukin warebwaian utuun nako te ika n marawa iaon Kiribati. Te itera aio are a taaketenaki iai taan akawa n te booti ma te waa bon mai iaon Kiribati n te aro bwa e na kona ni ibuobuoki ma rabwata aika te Secretariat of the Pacific Community (SPC) ao te Western and Central Pacific Fisheries Commission (WCPFC) iaon warebwaian ikan marawa ma utuuna nako ake a tia n

akawaaki irouia taan akawa ma itinaniku ao bon taan akawa naba ma i Kiribati n te tai teuana ma teuana.

N te kauoua n itera are e a tibwa tia n roko n tokina ngkai ao a reiakinaki ngkanne aron kanoaakin te booma anne are e a iiraki irouia bon taan mwakuri n te Fisheries Division i Tanaea n ikotaki ma Fisheries Assistant ao Trainees ake ngaiia ake ana kaira karaoan te warebwai aio iaon abamwakoron nako Kiribati. Ni kanoan riki te workshop ao a bon reiakinaki naba kanikinaa ake ana riai n atai ake ngaia ae ana kaota kakaokoron utuun nako ikan marawa n aron te bigeye ma te yellowfin ao ai tabeua riki.

N ana kabwarabwara Raikaon Tu-moa man te Botaki n Akawa are i Tanaea ao e taekinna ae Kiribati ngaia ngkai te moan n aba n Tebetebeke ae waakina te aekaki n warebwai aio are bon tii taaketena warekan konaia taan akawa mai Kiribati. E reitia n taekinna bwa te booma aio are e a bon tia naba ngkai n rairaki taekana nakon te taetae ni Kiribati ao man te tai are e tei raioi ao ni bobonga aron rikoan waare akanne... **reitana n te maing**

PLANNING UNIT

Teimatoa ana buoka Overseas Fishery Cooperation Foundation (OFCF) nakon Te Botaki n Akawa



Te maroro n anga reirei are e a kairaki irouia uoman ana aomata te Overseas Fishery Cooperation Foundation of Japan (OFCF) ao ai ni iko-taki ma tabeman naba ana aomata te Fisheries Division bon uantongaaia kain te Botaki n Akawa, Fisheries Assistants mai iaon aba ao ai Fisheries Trainees nakon te rabakau iaon karaoan te uruaki nakon taian mitiin n karao aiti buraoki, aanga n tararua ake ana kateimatoaa raoroin te tianaraita (Generator) are ngaia ae a maeu mai iai taian aiti bwaoki, tiaki tii ngaia ma ai bon aroia n tararuai Auti ni Kamwaitoro ake iaon aba n te aro bwa e naaki buti tokitoki taian karikirake akanne are bon ibukin kateimatoaan aroia kain aon aba.

Taian anga reirei aikai bon kanoan nako ana karikirake OFCF ae te Fisheries Development Assistance Pacific Island Nation 5 (FDAPIN) are e taaketena riki bon karikirakean aroia kain te aba n aron Kiribati bon man kaubwain aia marawa. Ni kanoan ana karikirake te OFCF aio are kabwarabwaraa Keizo Taloahaski ao e taekinna are e bon korakora naba

iai buokaia ana kambwana nako Te Botaki n Akawa n aron karekan ana Tianaraita te Central Pacific Producers Limited (CPPL) ma bwaina nako, aiti bwaoki ma taian kaa ibukin te Ecofarm, tiaki tii ngaia ma karaoan te uruaki ma kairakin taian anga reirei iaon te tararua nakon bwaai akanne riki iaon te aiti bwaoki ma te tianaraita.

E taekinna naba Keizo bwa iaoni kawaina ngkai n manga roko te mitiin n toma biti ke te welding machine are bon te bwai naba n mwakuri ae kainanoaki. A tia naba n roko ngkai bwain taetae ake a tia n kanimwaki n auti ni kamwaitoro ake iaon aba ibukin riibotinakin te uruaki ma te kanganga n abamwakoro ake iai auti ni kamwaitoro iai. E reitia naba n taekinna ae iaoni kawaia ngkai n roko bwain akawa are e katautauki botan booia bwa e nakon \$200,000. Taian rabakau n anga reirei iaoni bwain akawa aikai a bon taaketenaki naba iai kain te Fisheries Division ma Fisheries Assistant mai iaon aba ao ai Fisheries..reitana n te atai.....

Teimatoa ana buoka OFCF nakon Te Botaki n Akawa

Trainees n te aro bwa ana manga reiakinia taan akawa ake iaon abamwakoron nako Kiribati.

N rokon bwaai n akawa aikai ao e na manga waaki te anga reirei naba iaioia. Aikai ana waaki ma kanoan nako ana karikirake FDPIN n te aro bwa e na iai riki rabakauia kain Kiribati aika boou ake a kona n kabonganaaki ibukin akawaakin ikan marawa. Taian buoka akanne ni kabane bon kanoan ana buoka te Tautae n Tiaban ke FDAPIN nakon Kiribati ibukin te ririki 2010.

Reiakinaki Fisheries Assistants bwain nako te mitiin n karao aiti buraoki

