



Mamautari Newsletter

MFMRD Bairiki, Tarawa P.O Box 64 Phone no: 21099 Fax no: 21120

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ANA BWAINTANGIRA Korean Overseas Fishing Agency (KOFA)



Te Tarekita ao te IT aobitia ibukin te Botaki n Akawa.

Karaaian kanoan te Konteina irouia kain te Planning mai tabon te uaabu.

Ibuakon ana bwaintangira N te tamnei ae I eta aio ao ko **KOFA nakon te Botaki n** konaa n nora rabwatan te lap-Akawa ao iai **nimaua (5)** top teuana ibukon tibwangan mwaitin taian laptops are a te Botaki n Akawa ao **tia ni kakoauaaki rekeia** Karikirakean Kaubwaira mai **inanon bain te Botaki aio.** Marawa.

Man te mwaiti anne ao iai teuana tibwangan te Botaki ni Bwaintangira aikai ana bon mwane (MFED), teuana ana kabonganaaki naba ibukin aobiti te Beretitenti (OB) ao boutokaan ao karikirakean te teniua (3) nakon te Botaki n mwakuri inanon te Botaki ni Akawa. mwakuri aio.

FISHERIES DIVISION

Te Kakaae iaon aron Tararuaan ao Karikirakean marin taari ma maeu raoia aomata iaon Kiribati

Dr Vina ao Dr Satalaka ma kain aia tiim man te Botaki n Akawa-



Dr Vina Ram Bidesi ao Dr Satalaka Petaia man te kuura ae rietata ae te University of the South Pacific (USP) i Biti bon taan reirei iaon te rabakau ni taari ake a roko iaon Tarawa n te Kauabong ae 8 n Tebetembwa ao a kabanea 2 te wiiki ibukin karaolan aia kakaae iaon waakin nako te Akawa ma irekerekena nako.

Te kakaae aio are a kawaria iai taan akawa iaon Teoraereke, Banraeaba ao Eita ni maroro ao n ogora bwa tera akawaia ao tera bwain akawa aika a kabonganai, iaara taabo n akawa ae a kakawa iai. E irekereke naba ma tera taian kabane mwane ao kareke mwane man te akawa.

Tararuaan ma karikirakean marin taari bon ngaia oin te kantaninga n te kakaae aio.

N reitaki ma anne ao a bon kawarii naba kaawa aika Buariki, Nooto, Taratai ao Abaokoro ike ana kabotaua iai bwa tera te kaokoro n aia

kakaae aio imarenan Tarawa Teina-inano ma Teina-ieta.

Te kantaninga bwa mai imwiin te kakaae aio ao e na oti iai bwa tera aanga ma aron kateimatoaan rikira-ken marin taari n aron te ika ao maeu raoi aomata iaon Kiribati. A katautaua te manga karairaki te koraki aikai imwaain banen te ririki aio ike ana kaotii iai mwiin aia kakaae akanne nakon te botaki n akawa.

A raonaki ni karaolan aia mwakuri ni kakaae aio irouia tabeman kain te botaki n akawa mai Tanaea ao iai temanna ataein te USP ae Kireata Tong.

E mwanenaki mwanangaia taan rabakau aikai mai Taiwan rinanon te rabwata ae te South Pacific Regional Environment Programme ke te SPREP. A kitana Tarawa te koraki aikai n te Kauabong ae nako 22 n Tebetembwa.

Kabanea Nimaua (5) te Miniti imwain ae ko ruona Taari...



Tuoa raoi kanoan te bong bwa e raoi ke aki. Ongoraa n te reerio ibukin rongorongona



Tuangiia kain am auti am tabo n akawa ao te tai are kona oki iai.



Make sure SAFETY EQUIP is on board

Taraia raoi ba ana bane n toamau bwain am booti ao e na mwakuri raoi am intin.



**Te Kareke tianti ae moan te
bebetae karaokina**



Aron Unikan te Tiiwita

Mwaneka 1: Katauraoa kain am Tiwiita

E aki akaka te kai ma e kakawaki
bwa e na koro te mwaiti ae 36
ibukin unikakin 100 am rain

Mwaneka 2: Karaoan am beera ma katikan am rain

Ngkana ai tibwa am moan tai n
unika te tiwiita ao aio te mwaneka
are e tangiria ni buokiko iai kain
te botaki n akawa ibukin katikan
am rain ao karaokina am beera n
Tiwiita. Ngkana ko a bwaati ao
ko a bon kona ni karaoa am beera
ae boou ao ni katika rainna.

Mwaneka 3: Karekean Arokan ke am Tiwiita

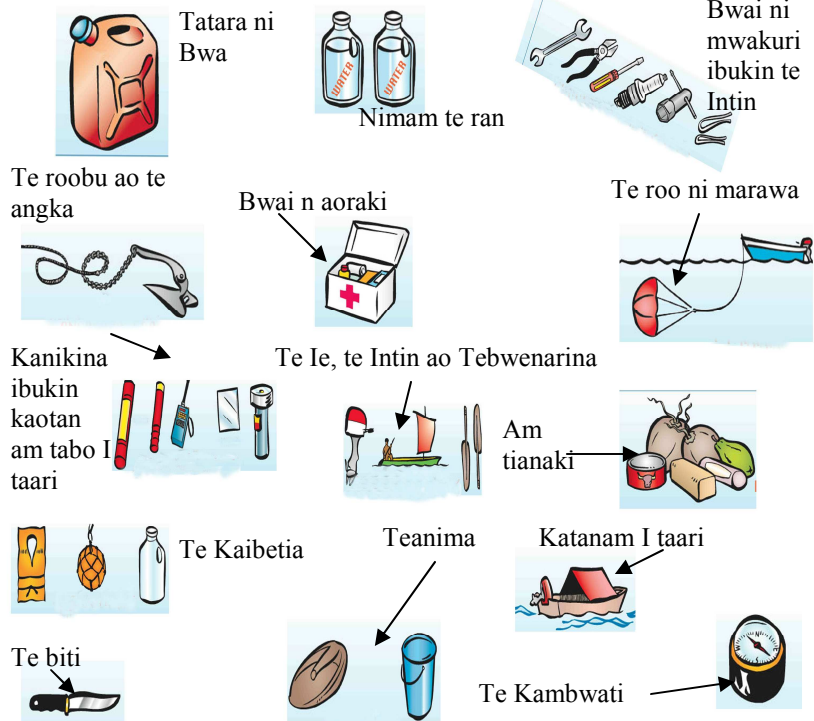
E na bon tabeakina karekean aro-
kam te botaki n akawa imwiin
tauraoan am beera. Tiaki tii ngaia
ma taben naba te tabo aio reiaki-
nam aron kabaeen arokan.

Mwaneka 4: Tararuakan am Ti- wiita

E rangi ni kakawaki ae kona tu-
tuoa arokan uoua te tai n te wiiki
ibukin kaitiakana ao kanakoakin
maange ake a kona n urua mai-
uraoin arokan ke am beera.

Rongorongo man te Fisheries Division

**Ibukin Maurim ao aikai bwaai aika ana riai ni iai inanon
am booti imwaain nakom n akawa**



Mwaitin te betinako I Marawa ibukin 2009

Te kabuanibwai n te betinako I marawa irouia taan mwamwananga ke ni kabonganana nanon marawa bon te kanganga ae ti taneiai n ataia ao n riiriki naba iaon Kiribati. E taneiai n reereke te kanganga aio irouia angina taan akawa.	No.	Date	Type
N te taibora ane n te angatai aio ao e bon katereterei ao mani kaotii naba mwaitin taian beitinako ake a tia n riki inanon Tianuare nakon Okitobwa n te ririki aio. A karekeaki taian ware akanne man aobitin te Marine.	1	1/11/2009	Wooden Boat
	2	1/23/2009	Wooden Boat
	3	1/27/2009	Aluminium
	4	1/27/2009	Canoe
	5	1/27/2009	Wooden Boat
	6	1/27/2009	Wooden Boat
	7	3/10/2009	Canoe
	8	4/21/2009	Wooden Boat
	9	5/3/2009	Wooden Boat
	10	7/8/2009	Catamaran
	11	7/21/2009	Alluminium Boat
	12	8/8/2009	Nil
	13	8/8/2009	Aluminium
	14	8/18/2009	Wooden Boat
	15	8/26/2009	Aluminium

Man ana itera te Botaki n Akawa ao e rang ni kukurei ni kaot- taan mwamwananga I marawa n inakoi aanga ni ibuobuoki nakoia aron ane ko kona n noria I eta.

PLANNING UNIT

TE BOOTI NI KAMAIU NAKON MV TE TIA AKAWA MAI IROUN KOFA



Karuoakin te Booti ni Kamaiu nako aon MV Te Tia Akawa

Te booti ni kamaiu ke te raft boat Akawa. bon teuana ibuakon kanoan te konteina are e bwaintangiraia

KOFA nakon te tautaeka ni Kiribati rinanon te Botaki n Akawa ao Karikirakean Kaubwaira mai Marawa. Te booti ni kamaiu aio are e a nakon ana kaibuke te Botaki n Akawa ae MV Te tia

Mwaitin te aomata are a kona n toka iaon te Booti ni Kamaiu aio bon uangaun ma niiman (25). Te kantan- inga bwa e na bon rang boongana ibukiaa taan mwakuri ao naake a kakabongana MV Te tia Akawa.



Taian bunni beeki ake ana tauraoi ni kaboaki nako n tain ana National Day te Botaki n Akawa.

Katanoata man Eco-Farm

Ti kukurei ni katanoata bwa iai ngkai ara moa ao ara beeki ake ana tauraoi ni kaboaki nako n tain ana National Day te Botaki n Akawa are e na boo nakon 21-23 bongin te namwakaina ae Okitobwa.

E bon karako te mwaiti ma ngaia are kaikoa am tianti ma ngkai bwa e kaawa ni boo baim.

Irarikin anne ao iai ngkai inanon baira kanan te beeki are ti tauraoi ni kaboona n aron tein boona ae inanon te taibora inano aio.

Bwaai aika kabonakoaki	Tein Booia
Te Moa ae Maiu	\$5.00
Kanan te Beeki	\$16.00/20kg
Smoke fish	\$9.00/kg
Fresh milk fish	\$3.00/kg
Firewood	\$10.00/truck
Tano	\$22.00/ truck (2 ton)
Fingerlings (tawaa)	\$0.10 each

Ibukin rongoronga ae bwanin ao reitaki ma ngaira iaon te namba ae 28212.

There are 2 types of Coastal Erosion

1. Acute: consequence of single event caused within a relatively short period of time; e.g. big storm, tsunami or massive sand mining

Sudden change in weather condition/pattern will result in destructive storms, heavy rainfall etc which causes acute erosion

2. Chronic: ongoing or continuous process of erosion that may take several years to occur.

Slowly but surely, caused by continuous movement of waves

Coastal Erosion is

- Damage to the land along the shoreline
- Movement or breaking up of sand, soil or rock

And there are 2 common causes of Erosion

1. Natural Disaster
2. Human Activity

Need More?

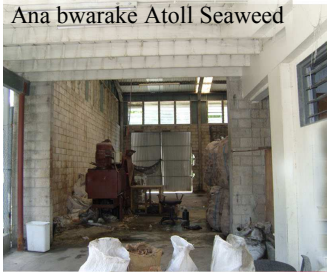
Read the next Publication or you can call us on 21099 ext 120 for more.....

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MINERAL UNIT

E nang Karekemwane Aobitin Atoll Seaweed,

Ana bwarake Atoll Seaweed



Atoll Sea-Weed

Nanon ana aobiti te Atoll Seaweed



E a waaki ngkai katamaroan te aobiti are ana aobiti ngkoa te ti-wiita ibukin tangoakina are e na kabooaki (rent) iroon te Kambwana are e a kaman tataekinaki taekana ae te Kambwana are e na kaboa nako te atama ma te tano.

Nick Harding kain Engiran, te tia rabakau iaon kaubwai ake aaki maiu n aron te atama ao te tano ngaia are

e a tebenako bwa te manatia n te Kambwana aio imwiin te rinerine are e karaoaki I Biti.inanon Turai te ririki aio E na tiku ni mwakuri teuaei n te Kambwana aio inanon te maan ae 2 te ririki.

E katautauaki bwa e na roko Mr Harding ma kainnabana iaon Tarawa n 3 n Nobembwa ao ikanne are e a waakina naba iai ana mwakuri.

Buoka tararuaan mataniwiin abam.



Te tano ma te atama bon ngaia bwaai aika a riki bwa ara moan otanga nakon rietatan te nao ke

rikiraken iabutin taari.

Anaakia n te aro ae mwaiti ana bon kauarerekea korakoraia ni kaitara aron rietatan te iabuti.



Ambo Aquaculture Farming

Te Maroroo iaon aron Kamaiuakin, ao Kaikawaakin taian ika iaon te aba.



E karaoaki n te katenibong ae nako 16/09/2009 te maroroo iaon aron wakinan ao kamaiuan rinanin nako marin taari iaon te aba (inanon taian nei). Aio te maroroo are kairaki iroun Robert Chang man te Aquaculture are I Ambo. Oin te kantaninga n te maroroo aio bon tibwatibwaakin te rabakau mai iroun Robert Chang ngaia te tia rabakau iaon aron kamaiuakin taian ika n aekaia nako iaon te aba.

N ana maroroo Robert are e anga ao e taekinna ba kamaiuakin iika iaon te aba e bon rang raoiroi riki nakon maan ake a maiu iaon te aba n aron te beeki, te moa ao a bati riki. E reitia man taku ba e uarereke kabonganaakin te aba ibukiia ao irarikina ngkana a karauaki raoi ni kamaiuaki ao a kona ni kaotinakoa riki ae rang ni mwaiti ni kabotauaki ma maan n aron te beeki ao te moa.

Man ana itera te Botaki n Akawa ao Karikirakean Kaubwaira mai Marawa, ao e taekinna te tia koroboki ae Ribana-taake Awiraa bwa e rang ni boutokaki aron te waaki n te karikirake aio. Te

karikirake aio bon te bwai ae rang kakawaki ao are e kataaki ngkai ni kataaban-gakaki arona iaon abamakoron nako Kiribati.

Te kantaninga ni karaoan aio bon ibukin kabatiaan te tanna moara riki nakoia aaba ake akea namaia n aron abamakoro n te itera Maiaki. Irarikin anne ao te karikirake aio ena bon rang ni boongana naba ibukin karekean abeaiia kaibuke n akawa ake a rorooko ni karaoa aia kan-nanna I tabon te uaabu are I Betio.

E reita aio te ambassador mai Taiwan ae Benjamin Ho n taekinna bwa te tautae-ka n Taiwan e rang ni boutokaa te iango ni karikirake iaon kamaiuakin marin marawa nako aonteaba ao karaoan te maroroo aio bon teuana te anga are ena kona ni karababai aia atatai aomata nako iaon Kiribati.

TERA AQUACULTURE???

Aquaculture bon te mwakuri ibukin kabwebwerakean ao kamaiuakin taian iika n aekaia nako n te tabo ae mam ke n te ran. Te katotoo are ti kona n noria iaon Kiribati bon kamaiuakin taian baneawa inanon te nei.

Tera kakawakina/Bonganana?

- Kamwaitakin te tanna are e na kona ni bon kaotinakoaki mai iaon Kiribati ao are e kona naba ni kauarerekea tangiran taian tanna ake n te tiin.
- E uarereke mwaitin te tabo are e na kabonganaaki ma e na kaotinakoa ae mwaiti riki ni kabotauaki ma maan riki tabeua
- E ibuobuoki ni karikirakea kaubwain te aba.

Taabo aika kakawaki ibukin nnen am nei

1. E rang ni kakawaki bwa kona rinea te tabo ae bon tau ibukin am nei.
2. Kakoauaa bwa am tabo anne e na uakaan ma te mwakete ao man nakoraoi ibukin te bao ni mwamwananga ike e na rang ni bebete iai aron uotakin kanoana nakon te tabo ni mwakete.
3. E kakawaaki naba bwa e na raoi-roi te ran are inanona n te aro are e na aki tarika ma e na mam ibukin maiuraoin taian ika ake kona kabwebwerakei.