



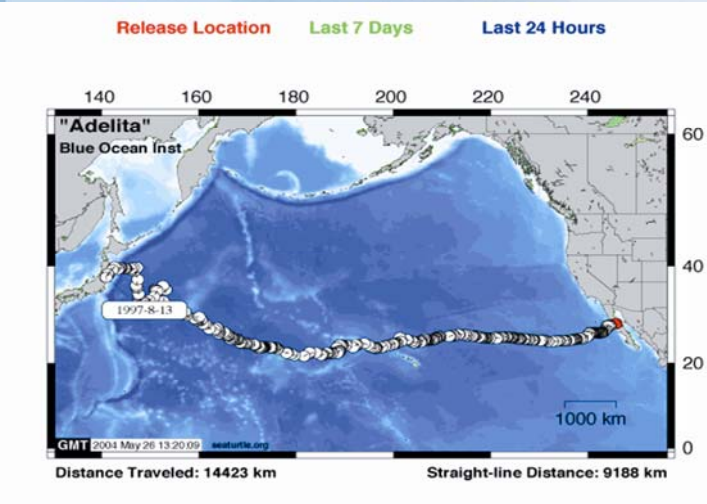
**NOKEN HUKIM
TOROSEL WANTAIM
OL LONGLINE
HUKIM NA KISIM OL
PIS TASOL**





LUKAUTIM OL TOROSEL BILONG SOLWARA, KAMAPIM NA LUKAUTIM LAIP NA SINDAUN BILONG YU

Ol manmeri bilong olgeta hap bilong graun i save laikim ol torosel bilong solwara olsem wanpela gutpela samting. Ol i mak bilong i stap longpela taim, kamap planti, kamap strong na lukautim sindaun bilong yumi. Ol turis i save laik lukim ol torosel, na dispela i ken bringim mani i kam. Namba bilong ol torosel bilong solwara i wok long go daun bilong wanem ol man i wok long kilim ol, bagarapim ol ples we ol i save putim kiau bilong ol, tromoi ol kemikol, oil, rabis na plastik, ol arapela ol enimol bilong solwara olsem sak na ol sampela pis i save kaikai ol pikinini bilong ol na ol man i save yusim ol gia bilong kisim pis olsem ol pelajik longlain long solwara i no dip, trol na gilnet. Dispela liklik buk i soim ol wei i ken halivim yumi long larim namba bilong ol torosel long ol pelajik longlain i stap liklik.



Sampela ol torosel bilong solwara I save go lo long planti hap solwara. Wanpela bilong ol torosel ol I kolim logahead i save raunim solwara i go olgeta long Mek-siko long Saut Amerika na painim kaikai na bihain em I go bek gen long Jepen, ples we em i kamap long em. Sapos yu bihainim ol wei pinis long larim namba bilong ol torosel i stap liklik taim yu kisim pis, tokim ol bot bilong kisim pis insait long rijen na bai ol i save long ol gutpela wei.

Namba bilong planti ol torosel bilong solwara i wok long go daun hariap. Tupela bilong ol torosel bilong solwara ol i kolim ledabek na logahed torosel bai pinis olgeta long Pasifik Osen long narapela tupla ten kris-mas sapos yumi no larim namba bilong ol i dai long taim yumi kisim pis i stap liklik. Ol namba bilong leda-bek na logahed torosel long Pasifik i kam daun olsem 95 na 85 pesen. Ol torosel bilong solwara i save i dai long pelajik longlain gia i liklik hap bilong bikpela hevi, tasol dispela i bikpela wari tru.



Wanpela bilong ol torosel ol i kolim Oliv Ridli ol i save kisim long ol longlain fiseris taim ol i kisim pis. Ol torosel bilong solwara olsem dispela i bin stap moa long tuhundred milion krismas i go pinis wantaim ol enimol bilong bipo ol i kolim ol dainosos. Namba bilong ol dispela torosel i wok long go daun bilong wanem ol man i wok long kisim kiau bilong ol long nambis ol i save karim kiau bilong ol na tu long ol gia bilong kisim pis.

Ol man i wok long toktok long pasim ol pelajik longlain fiseris bilong wanem dispela i wok long kilim na mekim namba bilong ol torosel i wok long go daun. Ol i stopim sampela bot i save kisim pis wantaim ol longlain long ol bikpela hap solwara bilong kisim pis, na ol i pasim ol longlain fiseri long sot-pela taim bilong wanem ol i wok long kisim ol torosel. Dispela i ken givim bikpela taim tru long ol longlain indastri long olgeta hap bilong graun. Ol man bilong kisim pis wantaim ol longlain i saveman long kamapim na mekim kamap gut ol wei long larim namba bilong ol torosel bilong solwara long ol longlain i stap liklik. Ol man bilong kisim pis na ol papa bilong ol longlain bot na ol lain man i save salim ol pis i go long ol narapela kantri i mas wok long painim ol wei long stretim dispela wari, ol i mas wok strong long painim aut na tokaut long ol bisnis na ol manmeri long wari bilong ol longlain na ol torosel bilong solwara, yusim ol gutpela wei, sapotim ol gut-pela lo na bihainim ol dispela lo. Sapos nogat, ol narapela wei i stap em ol i mas putim planti tambu long kisim pis, tambu long baim na salim pis na tam-buim solwara long kisim pis.

As tingting em long painim ol gutpela wei long larim namba bilong ol torosel long ol longlain i stap liklik na larim ol longlain fiseris i ken i stap. Ol longlain indastri i stap long gutpela hap nau long painim ol wei i ken halvim long larim namba bilong ol torosel i dai long ol longlain i stap liklik.

As tingting em long painim ol gutpela wei long larim namba bilong ol torosel long ol longlain i stap liklik na larim ol longlain fiseris i ken i stap. Ol longlain indastri i stap long gutpela hap nau long painim ol wei i ken halvim long larim namba bilong ol torosel i dai long ol longlain i stap liklik.

- Longlain i no olsem sampela arapela gia we i save go na tasim graun aninit long solwara na bagarapim ples bilong ol enimol na plent.
- Ol longlain i isi long skelim na kisim na i ken go daun aninit long solwara na stap long ples bilong em stret.
- Ol man bilong kisim pis na ol saintis i wok long kamapim ol wei ol longlain bot i ken yusim long larim namba bilong ol torosel i dai long ol longlain i stap liklik na ol sampela ol fiseris i wok long yusim ol dispela wei.



Klostu olgeta kainkain torosel bilong solwara i pinis olgeta, tasol namba bilong ol logahed (hankais) na ol ledabek torosel (hansut) long ol longlain em i antap moa long namba bilong ol narapela ol torosel bilong solwara.

OL ISIPELA WEI BILONG DAUNIM DISPELA WARI BILONG OL LONGLAIN GIA NA OL TOROSEL BILONG SOLWARA

Em i isi long larim namba bilong ol torosel bilong solwara long ol longlain na namba i dai long ol longlain i stap liklik tru. Long sampela liklik krismas i go pinis, ol man bilong mekim wok painim aut na ol man bilong kisim pis, ol i bin kamapim ol niupela wei bilong larim namba bilong ol torosel long ol longlain na namba i dai long ol longlain i stap liklik na dispela ol wei em i gutpela long ol indastri. Sampela ol wei ol sampela fiseris i yusim em ol i yusim ol bikpela 18/0 sekol huk na larim ol longlain i stap foapela ten mita dip long solwara. Tasol dispela ol wei em ol i traिम long nambawan taim tasol. Planti moa wok painim aut na tokaut long ol bisnis na ol manmeri long wari bilong ol longlain na ol torosel bilong solwara i mas kamap long ol fiseris i save yusim ol bikpela huk na larim ol huk i stap moa dip long solwara i no halivim ol long ol bisnis bilong ol. Sapos yu gat sampela wei yu laik tokim mipela, yu mas rait o toksave long mipela long givim yu moa toktok long wari bilong ol longlain na ol torosel bilong solwara. Plis helpim mipela long painim ol gutpela wei long pinisim dispela wari. Yusim ol edres i stap long baksait bilong dispela buk na rait or salim toksave i kam long mipela.

YUSIM OL BIKPELA SEKOL HUK BILONG LARIM NAMBA BILONG OL TOROSEL LONG OL LONGLAIN NA NAMBA I KISIM BAGARAP LONG OL LONGLAIN I STAP LIKLIK.

Sapos huk i bikpela, trausel i no inap daunim.

- Ol J na ol tuna huk i save hukim ol bodi bilong ol torosel moa long ol sekol huk.
- Ol torosel i gat stongpela sel i save daunim huk. Ol ledabek torosel ol i gat malmalum sel na ol i save pas long gia.
- Ol sekol huk i save hukim ol torosel i gat strongpela sel long maus bilong ol moa long ol J huk long dip solwara. Ol torosel i gat huk long maus bilong ol i save stap laip, na ol torosel i save daunim huk olgeta i save dai.



9/0 J huk (hankais) na 18/0 sekol hook (hansut)



Sapos em i isi, yusim huk i gat bikpela sekol, bikpela beit na larim beit long dip solwara

LARIM GIA I STAP LONG DIP SOLWARA LONG LARIM NAMBA BILONG OL TOROSEL LONG OL LONGLAIN I STAP LIKLIK

Larim gia i stap long dip solwara long larim namba bilong ol torosel long ol longlain i stap liklik. Larim gia i stap aninit long foapela ten mita (tupela ten na tu fetom) dip solwara long larim namba bilong ol torosel long ol longlain i stap liklik. Ol lain husat i stat long yusim ol longlain, no ken larim ol brenslain klostu long ol flot. Long larim namba bilong ol torosel i pas long ol longlain i kisim bagarap i stap liklik mekim longpela bilong ol buyo lain i sotpela na ol brenslain i longpela namel long jiro na foapela ten mita dip long solwara.





ABRUSIM OL PLES I GAT WARI BILONG KISIM OL TOROSEL TAIM YU KISIM PIS

Sapos yu kisim wanpela torosel taim yu kisim pis long ples yu save kisim pis na sapos namba bilong ol torosel ol man i save kisim long dispela hap long taim ol i save kisim pis, em i liklik, orait go long narapela niupela ples bilong kisim pis na bai yu i no i nap kisim narapela torosel. Tokim ol bot long ples we yu kisim torosel na bai ol i no ken go long dispela hap. Noken kisim ol pis long ples we i gat planti torosel long em, ol ples olsem ol ples ol torosel i save karim kiau bilong ol , na dispela tu bai helpim long larim namba bilong ol torosel long ol longlain i stap liklik.

PIS BEIT NA SKWIT BEIT WANTAIM BIKPELA BEIT NA LIKLIK BEIT

Sapos yu skelim, yu mas yusim pis beit tasol na i noken yusim skwit beit bilong wanem pis beit bai i no inap long larim ol torosel i hanga-map long huk olsem skwit beit. Ol torosel i isi long kaikai pis na rausim long huk tasol skwit i save pas gut tru long huk na torosel i save daunim olgeta wantaim huk. Bikpela beit em i hat long torosel i daunim na liklik beit em i isi long torosel i daunim. Yu mas skelim gut ol beit na yusim beit ol pis inap tasol long kaikai na liklik namba bilong ol torosel bai yu kisim.



Yu mas yusim pis olsem beit, noken yusim skwit olsem beit na bai yu i no inap long kisim ol torosel.

OL SEKOL HUK I GUTPELA NA I REDI LONG YUSIM

Taim ol Yunaited Stet Etlentik Swot fisheri i yusim 18/0 sekel huk wantaim mekerel beit ol i mekim kamapim gutpela swot pis kets-pe-yunit-efot na i no olsem taim ol i kisim pis wantaim ol konvensenol 25 digri ofset 9/0 huk wantaim skwit beit. Sapos yu yusim ol bikpela sekel huk em i orait long ol arapela longlain fiseris, tasol dispela i no inap tru yet. Ol bikpela J huk igat kainkain prais bilong ol, tasol ol bikpela sekel huk i no liklik prais. Ol planti man i wok long laikim kainkain prais bilong ol bikpela sekel huk olsem na i luk olsem bai ol i mekim ol planti bikpela sekel huk.

OL ROT BILONG MEKIM WOK PAINIM AUT

Ol man bilong mekim wok painim aut i wok long mekim kamap ol gutpela, isi long baim na yusim na ol wei we ol man i ken yusim long larim namba bilong ol torosel long ol longlain i stap liklik. Ol sampela rot bilong mekim painim aut long stretim dispela wari bilong kisim ol torosel long ol longlain gia i stap daunbilo.



MEKIM NAMBA BILONG OL TOROSEL I LUksAVE LONG OL BEIT NA OL GIA I STAP LIKLIK

Ol man bilong mekim wok painim aut i wok long mekim wok painim aut wantaim ol torosel ol i lukautim na antap long ol longlain bot long mekim namba bilong ol torosel i luksave long beit i stap liklik. Sampela bilong ol dispela wei em: taim ol i kalarim beit i kamap blu, taim ol i yusim gia wantaim ol kaunta seided flot (blu long aninit hap, orens long antap hap, tudak grei lain, bilak hadwea (yusim pen long penim long rausim sain bilong metol), yusim ol laitstik igat kala long antap hap na ol laitstik wantaim liklik frikwensi (ol daiod i save givim aut yelopela ilektronik lait).

Yu mas wok strong long larim namba bilong ol torosel long ol longlain i stap liklik.

OL WEI I KEN STOPIM OL TOROSEL LONG KAIKAI OL HUK IGAT BEIT

Ol saintis traim ol wei bilong stopim ol torosel long kaikai ol huk igat beit. Dispela ol wei em: long yusim ol nois, yusim faiba glas piksa bilong sak na putim beit long ol kainkain wara samting.

LARIM OL HUK IGAT BEIT I STAP LONG DIP SOLWARA

Ol man bilong mekim wok painim aut i wok long painim aut ol wei long larim ol huk igat beit i stap aninit long wanpela mak bilong dip bilong solwara long larim namba bilong ol trausel na ol arapela enimol i stap liklik. Ol i yusim dispela wei long luksave sapos em i ken mekim bikpela kets-pe-unit-efot bilong ol pis ol i laikim long em.

OL DESIGN BILONG OL HUK IGAT BEIT

Sapos yu senisim ol disain bilong ol huk na ol beit dispela i ken larim namba bilong ol torosel yu kisim, ol torosel i kisim bagarap na ol torosel i dai i stap liklik. Sampela ol aidia em:

- Yu mas samapim beit antap long huk long karamapim huk olgeta,
- Yu mas yusim ol beit ol man i wokim,
- Yu mas putim wanpela divais klostu o antap long dispela huk igat beit long larim ol torosel i noken kaikai dispela huk wantaim beit. Ol iwitlesi huk igat wanpela divais i karamapim poin bilong huk long abrusim ol torosel i pas long huk, tasol ol i save muv igo longwe long poin taim wanpela pis i kaikai huk. Ol iwiskaif huk igat ol meteriel long surukim mesamen bilong huk olsem taim yu putim wanpela ring long huk aninit long bab yu ken samapim monofilamen long mekim huk i bikpela long noken larim ol torosel long daunim huk. Ol ismatif huk igat wanpela divais i save karamapim poin bilong huk taim huk i stap long solwara ino dip o solwara em i hot liklik tasol i save muv igo longwe long poin bilong huk taim huk i stap long dip solwara o wara em i kol moa. Wanpela wei bilong inapim dispela em taim yu joinim wanpela metol igat tupela kain metol long join em i save muv long em.

OL PLES IGAT PLANTI TOROSEL

Sapos yu luksave long taim we igat planti ol torosel long ol hap we ol i save painim kaikai o karim ol kiau bilong ol, em i gutpela long kamap wantaim gutpela hap na taim bilong putim tambu long kisim pis long ol dispela ples long dispela ol taim. Sapos yu putim tambu long kisim pis long wanpela hap dispela i ken bagarapim bisnis bilong ol indastri, tasol dipela em i wanpela gutpela wei ol fiseris meneja i ken mekim sapos nogat ol narapela wei i stap. Tambuim ol man long kisim pis long wanpela hap long wanpela taim em i gutpela moa long passim fiseri.

LARIM NAMBA BILONG OL TOROSEL I KISIM BAGARAP I STAP LIKLIK

Ol man bilong mekim wok painim aut i wok long mekim kamap gutpela moa ol wei bilong kisim, long stretim ol torosel i kisim bagarap na rausim ol torosel igat huk na ol torosel i pas long ol longlain gia.

RAUSIM OL TOROSEL LONG OL LONGLAIN IGO INSAIT LONG SOLWARA

Sapos yu kisim wanpela torosel yu ken sevim laip bilong em sapos yu bihainim dispela ol wei. Ol planti torosel ol i kisim long ol longlain long solwara ino dip i save stap laip na sapos ol i kisim ol gut ol i ken rausim ol i go bek insait long solwara. Ol dispela ol rot bilong bihainim i kamap i klia inap long yusim long ol liklik pis bisnis, ol liklik bot bilong kisim pis insait long kantri na ol niupela bot i save kisim pis long olgeta hap solwara. Sek wantaim ol fiseri menejment otoroti bilong yu long lukim sapos ol rot bilong bihainim na kisim ol torosel ol i mekim bilong fiseri bilong yu i stap.

1. Sapos torosel i bikpela tumas long kisim kam antap long bot, kisim bot i kam klostu long torosel. Noken taitim lain tumas.



Na sapos huk i hukim torosel na yu ken lukim bab, yusim wanpela dihuka igat longpela hendol long rausim huk. Sapos nogat, katim lain klostu moa long torosel. Rausim klia ol lain i raunim o pasim torosel. Wet na larim torosel i muv aut klia long bot orait statim bot na go.



2. Sapos torosel em i liklik na isi long kisim, yusim wanpela dip net long kisim ikam antap lon bot. Noken yusim wanpela gaf, pulim lain o holim pas long hul bilong ai bilong em.



Putim torosel antap long olupela taia long mekim isi long rausim gia.



3. Rausim klia gia i raunim o pasim torosel. Sapos huk i hukim torosel long outsait long bodi bilong em olsem long wanpela flipa bilong em o long bik bilong em, yusim bolt kata long rausim huk.



4. Sapos huk i stap long maus o sapos torosel i daunim huk, putim wanpela rop o hendol long timba long maus bilong em na bai em ino inap kaikai.

Sapos huk i hukim torosel liklik tasol insait long maus o bik bilong em na isi long lukim bab orait yusim bolt kata o dihuka long rausim huk. Sapos huk i hukim torosel insait long bodi bilong em insait long esofegos bilong em na bab i isi long lukim orait yusim wanpela ibait blokî o dihuka sapos yu gat wanpela



Sapos torosel i daunim huk olgeta na yu no inap long lukim bab, rausim bikpela hap bilong lain na noken pulim lain strong.



5. Sapos bot bilong yu igat ples em i seif, nogat san ikam insait na i kol, larim torosel long dispela ples antap long bot long liklik taim olsem foapela aua long larim ol stres poisin long pinis. Karamapim bodi bilong torosel wantaim wanpela wet taul tasol noken karamapim nus bilong em. Spreim torosel wantaim wara wanwan taim. Noken spreim wara long pes bilong em long larim



wara noken go insait long maus o nus bilong em. Bihain long foapela aua tasim ai bilong em o pulim tel bilong em isi na sekim sapos em i muv. Sapos torosel i stap laip na i strong bihain long rausim gia bilong pis long em orait stopim enjin bilong bot na larim gia i stap aut na larim torosel igo insait long wara wantaim het bilong em i go pas. Wet na larim torosel i muv aut klia long bot orait statim bot na go.

6. Sapos torosel igat wara insait long lang bilong em bai em i no inap muv bai em i stap isi tru taim em i stap antap long bot. Sapos olsem, apim ol flipa long baksait inap olsem tupela ten sentimita. Sapos em i kamap orait, larim em i stap long wanpela ples antap long bot i nogat san, i kol, na larim em igo isi, em bai kamap orait.



7. Hariap tasol larim torosel i go sapos em i kisim bek strong bilong em na i malolo. Tasol sapos torosel ino kisim bek strong bihain long tupela ten na foapela aua, larim em igo isi, em bai kamap orait.

8. Rekodim long logbuk dispela torosel yu kisim, luksave na rekodim wanem kain torosel na rekodim ol namba bilong teg sapos i stap long torosel. Sapos huk i bin hukim torosel rekodim dispela ples na rekodim ples yu kisim torosel na larim i go, na tu rekodim stet bilong torosel taim yu larim i go.



Tok Tenkyu

Eric Gilman bilong Blue Ocean Institute i mekim dispela buk wantaim mani ikam long United Nations Environment Programme Regional Seas Programme, U.S Western Pacific Regional Fishery Management Council, Indian Ocean n̄ South East Asia (IOSEA) Marine Turtle Memorandum of Understanding, na WWF United States. McNeil Multilingual bilong Japan taipseting sevises i taipim dispela buk. Vagi Rei husait i bin tanim tok i go long Tokpisin.

Ol piksa long dispela buk i kam long U.S National Marine Fisheries Service Southeast Fisheries Science Centre, Aquatic Release Conservation, Projeto Tamar-Ibama, Eric Gilman, Wallace J. Nichols, Japan Fisheries Research Agency na U.S Western Pacific Regional Fishery Management Council.

SAPOS YU LAIKIM MOA TOKTOK NA SERIM AIDIA BILONG YU



Fisheries Agency, Council of Agriculture
Deep Sea Fisheries Division
No. 2 Chaochow St.
Taipei, Taiwan 100
dsfdep3@mstl.fg.gov.tw
www.fg.gov.tw



US Western Pacific regional Fishery
Management Council
1164 Bishop Street, Suite 1405
Honolulu, HI 96813 USA
Irene.Kinan@noaa.gov,
Infor.wpcouncil@noaa.gov
www.wpcouncil.org



WWF- PNG
P.O Box 8280
Boroko, NCD
PAPUA NEW GUINEA
wwfpng@wwfpacific.org.pg
www.wwfpacific.org.fj

WWF South Pacific Programme
4 Ma'afu Street
Private Mail Bag
Suva, FIJI
www.wwfpacific.org.fj



U.S. National Marine Fisheries Service
Pacific Islands Fisheries Science Centre
2579 Dole Street
Honolulu, HI 968922 USA
Christofer.Boggs@noaa.gov
Yonat.Swimmer@noaa.gov
www.nmfs.hawaii.edu



Federation of Japan Tuna Fisheries Coopera-
tive Associations
3-22 Kudankita 2-Chrome
Chiyoda-Ku
Tokyo 102-0073 JAPAN
gyojyo@japantuna.or.jp
www.convention.co.jp/maguro/



Inter-American Tropical Tuna Commission
8604 La Jolla Shores Drive
La Jolla, CA 92037 USA
mhall@iattc.org, infor@iattc.org
www.iattc.org



Inter-American Convention for the Protection
and Conservation of Sea Turtles
Pro Tempore Secretariat
c/o Fundacion de pargues Nacionales de Costa Rica
P.O Box 1108-1002
San Jose COSTA RICA
citsecret@amnet.co.cr
www.iacseaturtle.org



Blue Ocean Institute
2718 Napuaa Place
Honolulu, HI 96822 USA
ericgilman@earthlink.net
www.blueocean.org



United Nations Environment Programme
Regional Seas Programme
P.O Box 30552
Nairobi KENYA
Ellik.Adler@unep.org
www.unep.ch/seas/



Indian Ocean- South-East Asian Marine Turtle
MoU Secretariat
c/o UNDEP regional Office for Asia and the Pacific
United Nations Building, Rajdamnern Avenue
Bangkok 10200 THAILAND
iosea@un.org
www.ioseaturtles.org



Hawaii Longline Association
45-519 Mokulele Drive
Kaneohe, HI 96744 USA
HawaiiLon001@hawaii.rr.com
www.rrhi.com/hla/



Secretariat of the Pacific Community
BP D5 98848 Noumea Cedex
NEW CALEDONIA
fishdev@spc.int
www.spc.int/coastfish



Secretariat of the Pacific Regional Environment
Programme
P.O Box 240
Apia SAMOA
sprep@sprep.org.ws
www.sprep.org.ws



Japan Fisheries Research Agency
National Research Institute of Far Seas Fisheries
5-7-1 Orido
Shimizu, Shizuoka, 424-8633 JAPAN
hnakano@affrc.go.jp
www.enyo.affrc.go.jp



National Fisheries Authority
P.O Box 2016
PORT MORESBY
Papua New Guinea
nfa@fisheries.gov.pg
www.fisheries.gov.pg



Dispela buk i kamap wantaim halivim i kam long Bureau bilong Ekonomik Growth, Agriculture, na Trade, U.S. Agency bilong Intanesenal Development, long Awad No. EPP-A-00-04-00006-00. Ol tingting insait em ol tingting i kam long manmeri i raitim ol stori na i no as tingting bilong U.S. Agency bilong Intanesenal Development.