

# Maal kka re Lemeliir

## KATCHO

**Albacore** (*Thunnus alalunga*)

**Kawakawa** (*Euthynnus affinis*)

**Pacific Bluefin** (*T. orientalis*)

**Skipjack** (*Katsuwonus pelamis*)

**Yellowfin** (*T. albacores*)

**Akkáaschay yáaschóol Katcho**

(*Auxis* spp.; *Scomber* spp.; *Euthynnus* spp.)

## IIGH KKA E KKÁNGWOW AWEER

**Black Marlin** (*Istiompax indica*)

**Blue Marlin** (*Makaira nigricans*)

**Sailfish** (*Istiophorus platypterus*)

**Shortbill Spearfish** (*Tetrapturus angustirostris*)

**Striped Marlin** (*Kajikia audax*)

**Swordfish** (*Xiphias gladius*)

## PÁÁW

**Bigeye Thresher** (*Alopias superciliosus*)

**Blue Shark** (*Prionace glauca*)

**Common Thresher** (*A. vulpinus*)

**Longfin Mako** (*Isurus paucus*)

**Oceanic Whitetip** (*Carcharhinus longimanus*)

**Pelagic Thresher** (*A. pelagicus*)

**Salmon Shark** (*Lamna ditropis*)

**Shortfin Mako** (*I. oxyrinchus*)

**Silky Shark** (*C. falciformis*)

## AKKÁASCHAY MALÚL PELAGIC

**Diamondback Squid** (*Thysanoteuthis rhombus*)

**Dorado/Mahimahi** (*Coryphaena* spp.)

**Moonfish** (*Lampris* spp.)

**Oilfish** (Family *Gempylidae*)

**Neon Flying Squid** (*Ommastrephes bartamili*)

**Pomfret** (Family *Bramidae*)

**Purple Flying Squid** (*Sthenoteuthis oualaniensis*)

**Wahoo** (*Acanthocybium solandri*)

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# Milikka e Fil Reel Leeset

## Alongal Waa Kka Longline

- Peiráagh kka longline ne ebwe aghikkil
- Ebwe bweibwogh me yá'yá dip nets, ghopoghopol line, ghopoghopol booto me akkáaw peiráághi mitigation, me attabweey handling, resuscitation, me release requirements reer woong me palumaal sáat kka reghal ppililong llól ating
- Ebwe yoor lisensiyaal Federal me logbooks
- Eyoor workshop ye eghi fil rebwe tabweey alongeer aramas kka waar me ikka re afáarághil
- Bigeye tuna, yellowfin tuna me striped marlin nge eyoor schagh apépéel mille rebwe subwuri Sáangi aar allégh Western me Central Pacific Commission me Inter-American Tropical Tuna Commission

## General Longline (Guam, CNMI me PRIA)

Longline nge ese mmwel rebwe yá'yá mellól Federal waters kka e bwáliiy Guam (3-50 nm sáangi welefalúw peighilong me peighiwow mwettiw yéer) me bwáliiy CNMI (0-30 miizas sáangi falúw)

## Hawaii Longline

- Eyoor schagh tool waa kka ebwe leeset bwe essówb lap sáangi 164 waa
- Llapal waa nge ebwe 101 feet lálááyil
- Tool longline exlusion mellól alongaló Hawaii Archipelago nge mwetewow 25-75 sáangi falúw
- Vessel monitoring system (VMS) nge ebwe yoor
- Eghi fil bwe rebwe aranga NMFS inaamwo igha 72 oora (ese páápá weekends me federal holidays) mmwal rebwe fáarághi ló leeset llól EEZ
- Shallow-set fishery
  - Mandatory observe program nge 100% coverage
  - Aighúúghúl interactions me woong kka loggerhead me leatherback llól eew ráágh. Reel aighúúgh kka e fféetá mweteló reel <http://wpcouncil.org/pelagic-regulations.html>.
  - Akkáaw requirements reel píságh iye ebwe aighú yoolongoor woong (circle hooks me mackerel type bait) me palumaal leeset (isáliiló mwo ngare yá'yá blue-dyed bait, ikka re ataraaló me sooli leebwong)
- Deep-set fishery
  - Mandatory observe program nge 20% coverage
  - Attabweey shallow-set fishery seabird mitigation requirements ngare re leeset weilángil 23 deg. N

## American Samoa

- Aighúúghúl fitow waa nge faawu tappal llapal reel longline vessels
- Rebwe aranga NMFS 72 oora (ese papa weekends me federal holidays) mmwal rebwe toowow bwe rebwe ló leeset llól EEZ
- Seyil tuna ye e lap (50ft) nge ese mmwel 50 nm sáangi wleefalúw
- Ghéé nge rebwe sooli nge ebwe lóllól sáangi 100 meters
- Mandatory vessel monitoring system (VMS) me observer coverage

## Troll me Yóól Pay

- Ebwe yoor lisensiyaal Federal me logbooks ngare relo llól PRIA
- Sea turtle handling requirements

Ulusul táilil alléghúl leeset kka e fil ngáli Western Pacific Region nge emmwel rebwe schuungi mellól Code of Federal Regulations, Title 50: Wildlife & Fisheries Chapter 7, Part 665, iye emmwel rebwe ghuleey mellól <http://ecfr.gpoaccess.gov>.



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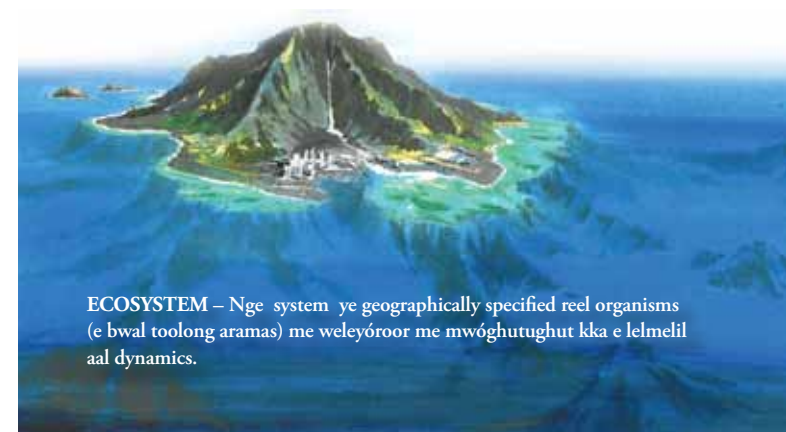
# Mángemáng reel Pacific Pelagic Fishery Ecosystem



MILLE PACIFIC PELAGIC FISHERY ECOSYSTEM PLAN (FEP) NGE RE AYOORA BWE EBWE YOOR LEMEL REEL BWEIBWOGHUL NGARE SUSSUBWUL MALÚL SÁTIL METAW REEL WAA KKA SEY-IL US IKKA E SEY FETÁL LLÓL SÁÁT KKA E TAAW SÁNGI FALÚW NGE ELO LUUGHULAP ME PEIGHIWOW MELLÓL SÁTIL PASIFIKO REEL MWÓGHUT YE ECOSYSTEM-BASED APPROACH BWEIGHA ESE GHAL WEEWE FENGÁLL ECOSYSTEM FAAL AKKÁÁW, AAR LEMELEM SÁNGI FISHERIES KKAAL NGE EBWE MWET NGÁLI ME MÁNGIILONG SCHIMÁÁNGIL ECOSYSTEM ME MILIKKA ESE GHI FFAT REEL MILIKKA E SSOGH INFLUENCE ME LÚGHÚL (DOMESTIC ME INTERNATIONAL) ME ASCHOOSCHO BWE EBWE AWEWE PPAGHÚÚW TOUGHITIL SOCIAL OBJECTIVES.

## PELAGIC FEP

- AITI MWÓGHUTUGHUTUL LEMELEM,
- AWEWEYIWOW TOOL IYÁÁLIL NGARE GEOGRAPHICAL BOUNDRIES,
- EBWE LAPLÓ AAR ALILLIS FENGÁLL ME TOULAP IGHA RE TOOLONG LLÓL MWISCHIL ADVISORY BODIES ME AYOORA MWÓGHUTUGHUTUL LEM, ELEM YE E GHATCH,
- AIITI LEMELEMIL SPECIES, ME
- AYOORA ALLÉGHÚL FISHERY KKA E FIL ME EMMWEL.



ECOSYSTEM – Nge system ye geographically specified reel organisms (e bwal toolong aramas) me weleyóroor me mwóghutughut kka e lelmeil aal dynamics.



## Ffээрúl Mwóghutghutul Lemelem

1. Ebwe ammwala fischiy mlikka ese weewe fengáll reel biologically me productive marine ecosystem me aghatchú láláávil rállil yááal schowaral sáát me igha e ecologically me culturally sensitive manner igha rebwe yááli tappal ffээр ye science-based ecosystem reel lemelemil schowar.
2. Ayoora sistema ye e mescherágh me kkáyil yááyá reel igha ebwe kkáyil apasaawow arongorongol scientific kka e ffээр me weleghághil mwóghutul weleyórosch ngare mwóghutughutu aramas igha reghal yááli.
3. Ebwe aghatchúúló igha toulap me government rebwe ghuleey me fíat reel welyorol sáát (marine environment) bwelle ebwe aghitighitáátív aramas igha re toolong yááyá (impact) me ayoora alillis reel responsible stewardship.
4. Ebwe abwuraar me ayoora mille aramasal falúw rebwe tutá llól nge ebwe sustained me substantive reel ghutt (exploration), ffээр (development), fischali (conservation) me lemelemil schowaral sáát.
5. Fischali leaset reel sussubw me assoolap reel milla emmwel ngáli tool.
6. Lemelil me co-manage-li leliyeer me bwe rebwe ammwala fischiir maal kka re pileer.
7. Ebwe ayoora mille ghatchúl malaweer aramas me leaset.
8. Abwura me alillislong reel rebwe attabweey me amamaawa alongal allégh kka e mwet sáangi fishery eweewe schagh local me federal.
9. Ebwe amamaawuutá alillis fengáll me lemelemil fishery kka domestic me ikka lúghúl me akkááw mwiischil government me ikka saabw government, toulap, me alongeerló toulap bwe rebwe lemeli fischiy ecosystem-il sáát.
10. Ebwe aghatchú llapal me ghatchúl arongorong kka eyoor ila e alillislong reel lemelemil ecosystem-il sáát.

## Tool me ngare iyááil

Pacific Pelagic FEP nge e toolong alongal bwuely reel mwóghutughutul pelagic fishing mellól US exclusive economic zone (EEZ) me bwal wóól sáát lóóló reel seyil US kka a) e leasetil, yoor ngare bweibwoghló maal kka Pacific Pelagic re lemeliir mellól sáát kka EEZ me Western Pacific Region, ngare b) sussubw maal kka Pacific Pelagic e lemeliir mellól Western Pacific Region. Western Pacific Region nge e toolong faluw kka State of Hawaii, Territories-il American Samoa, Guam, Northern Mariana Islands me the US Pacific Remote Island Area (PRIA), iye etoolong Johnston, Midway, Palmyra me Wake Atolls; Baker, Howland me Jarvis Islands; me Kingman Reef.

## Mwóghutughutul Lemelem me Aar Toulap Alillislong

Aal mwóghutughutul lemelem Pacific Pelagic FEP nge e ayoora alillis fengáll me territorial me federal me akkááw regional governments me ikka saabw mwiischil government bwe rebwe address-li social, kko, economic, biological, ecological me akkááw milikka e ghil ngáli scientific issues bwe ebwe aghatchú lemelemil ecosystem. Milikka e ghil ngáli ecosystem nge ii meruwoow e ghil ngáliir aramas me non-human factors. E ghal mwet mereel weleghághi ráll me aal impacts reel meeta kka eyoor sáangi sáát, ngáli; impact igha re leaset iye reel sussubw, iigh kka reghal angiirr me maal kka re afállir; ngáli mwóghut kka saabw attaw ngare leaset iye e ghal ayoora pollution, nutrient loading me peyipey leaset.

Móghutul lemelemil FEP nge ebwe amamaawaaló powmwol ffээрúl mángemáng sáangiir toulap, nge eghi tomwógh ngáliir schóó kka re malaw sáangi sáát, yááyá ngáli sostiad, abwáriiló kko me mwungo. Pelagic FEP nge e yááli mwóghut ye sáangi faal mwettá reel lemelemil fisheries. E bwel sáangi mwaliyeer me tipeer toulap llól ghal yéelághil toulap me akkááw mwiischil arreepi, e bwal toolong Regional Ecosystem Advisory Committees.

### FEP Advisory Panel

FEP Advisory Panel (AP) nge e ayoora ngáli Council aar arreepi reel lemelemil fishery me kkapasal nare mw'oghutughutul me milikka e bwal mwirimwiril lemelem kkaal. Eyoor fitoow subpanels. Pelagic Ecosystems nge eyoor 16 membro. Ghal eschay memebro nge e angaang faaawu ráágh.

### Pelagic FEP Plan Team

Pacific Pelagic FEP Plan Team nge e amwuri fischiy ffээрúl mwóghutughut kka aa yoor me bweletáál Pacific Pelagic FEP me elo ng'ali bwe ebwe mwir sáangi arongorong kka e ghil ngáli mwóghutughutul fisheries me efaistúl mwirimwiril aal stocks igha e lemeliir. FEP Plan Team nge eyoorlong federal me local government me non-government specialists kka filiyal Council nge esóór aighúúghúl aar term.

### Regional Ecosystem Advisory Committees

Regional Ecosystem Advisory Committees (REAC) nge re toolong Council members me layúr schóól akkúlé federal me local government agencies, bisnis, me mwiisch kka saabw government iye aar angaang afektaay bwuley kka weleyórol sáát, e bwal toolong weleyórol pelagic. E bwal yoor Regional Ecosystem Advisory Committees kka e úúmwéyiló nge eyoor me Hawaii American Samoa me Marianas Archipelago (Guam me Northern Mariana Islands).

### Science me Statistical Committees

Scientific me Statistical Committee (SSC) nge eyoorlong scientists kka re mwetto sáangi local me feredal agencies, gakko kka e llang (academic institutions) me akkááw mwiisch. Scientists kkaal nge re agakkoor bwe ebwe yoor ghuleyeer reel milikka scientific oversight reel lemelemil fishery mellól Western Pacific Region.

### FEP Standing Committees

Llól Pacific Pelagic Ecosystems me International Fisheries Standing Committee, nge re schulung membrool Council ikkiwe, mmwal aar rebwe mwóghut Council, nge rebwe affata arongorong kka e fil me data e bwal toolong aar afal (recommendations) FEP Advisory Panel, Plan Teams, REACs me SSC. Afal kka sáangiir Standing Committees me akkááw advisory bodies nge ebwele mwet ngáli Council bwe rebwe mángiyi fischiy mmwal rebwe ffээрú meeta reel afal kkewe.

### Progrómaa ye aar aramasal falúw me toulap

Western Pacific Region Community Development Program, Demonstration Projects Program, me Marine Education and Training Program nge re ffээрú bwe ebwe ayoora mille aramasal falúw me toulapal falúw kka US Pacific rebwe toolong llól fishery.

### International Management me Research

Council nge eghi toolong reel ffээрúl me ayoora mille international agreements me research reel schowaral llól sáát. Mille eghi impottónti reel international issues ngáli Pacific Pelagic FEP nge lemelemiir maal kka migratory species ikka sibwe ira tuna me iigh kka e kkáng aweer (billfish) me ammwala fischiir maal kka reghi afállir (espisiatmente woongil sáát me cetaceans). Sáangi Bweletáál millennium ye e ffээрú, nge lemelemil tuna (katcho) mellól Sátíl Pasífiko nge e ghilighiló lepeteer ruwoow international Regional Fishery Management Organizations: Inter-American Tropical Tuna Commission me Western and Central Pacific Fisheries Commission.