

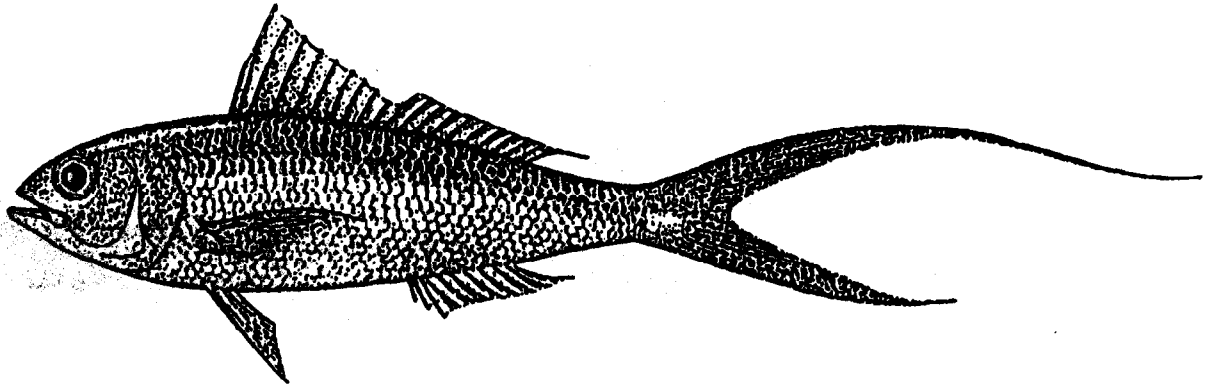
FISERI DIPATMEN

Port-Vila
Vanuatu

ORSTOM

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Coopération

FISERI NIUS LETA



**NAMBA FAEV
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BAEOLOJI MO EKOLOJI BLONG TROKA (Trochus Niloticus)

FES TOK

Troka hemi wan sel we i olsem wan kon mo hemi stap laef long solwota we i no dip tumas mo i gat korel. Kala blong sel blong troka hemi waet o i pink be i gat ol red spot long hem.

Blong haed long ol enemi blong hem, anamol ia i go insaed long sel blong hem. Wan kaen skin we kala blong hem i braon nao i stap stopem ol enemi blong hem we oli stap traem blong go insaed blong kakae hem.

Troka i stap muv araon long wan bigfala leg we hemi stap yusum blong holem taet ston mekem se solwota i no save wasemaot hem.

Yumi yusum plante ol insaed blong troka we i sean blong mekem baten. Melanesian Shell Products (M.S.P) i stap katem ol sel blong troka i go long ol smolsmol raon pis. Hem ia hemi fes step blong mekem baten. Blong yumi gat troka oltaem, gavaman i putum wan saes limit blong 9 cm long ol shell.

Olgeta narafala kaontri aotsaed long pasifik we oli stap wok wetem troka tu i gat Indonesia, Philippines, India mo Thailand.

Insaed blong troka we i saen hemi wan prodak we oli save mekem plante flas samting long hem, mekem se long ol ten yia we i pas diman blong hem i stap go andap oltaem.

Long Saot Pasifik, ol kaontri ia noa oli stap daeva from troka sel mo oli stap salem blong winim mane.

- * ol grup blong aelan long Maekronesia
- * Papua Niu Gini
- * Solomon Aelan
- * Vanuatu
- * Niu Caledonia
- * Fiji
- * Tahiti
- * Kuk Aelan

Kwaliti blong sel i difren folem wanem ples o kaontri i kam long hem. Oli ting se ol sel blong troka we i kam long Indonesia oli nabawan long evriwan.

PLES WE TROKA I LAEF LONG HEM

Ol troka oli laef long ol korel rif hemia stret long ples we i gat ol ded korel long hem. Ples we yu save faenem plante moa troka long hem hem ia long ol stamba blong bigfala ded ston we olbaot raon long hem i gat korel ston we ol smolsmol gras blong solwota oli kavremap, mekem se i olsem skin blong ston ia.

Yu save faenem ol troka long ples we solwota i dip stat long wan mita kasem ten mita. Sipos yu go long solwota we i mo dip long ten meta bambae yu no save faenem tumas troka long hem.

Fig a numba 1 i soem ples we troka i laef long hem longtaem finis i kam mo tu ples we oli jas introdium troka long hem.

WEI WE TROKA I GRU MO I KAKAE

Mein kakae blong troka hemi ol smolmol gras blong solwota we oli stap laef long ol ded korel. Troka i kakae oltaem long naet be long dei troka i no save kakae plante.

Spid we troka i stap gru long hem i dipen nomo long ples we hemi stap laef long hem.

- * Rif we i gat korel wetem plante smolmol gras blong solwota long hem mo taed i no pul strong long hem bambae troka i gru kwik long hem.
- * Sipos troka i stap laef long pat blong solwota we i gat gud saplae blong oksijen mo i hot lelebet (26 digri) bambae hemia tu i helpem gru blong troka.

Spid we troka i stap gru long hem i difren long ol aelan mo tu insaed long ol pasis blong wanwan aelan. Ating yu luk finis samfala ples we ol troka oli moa big mo naes. Ol troka long Niu Caledonia oli no gru kwik olsem long Vanuatu from solwota blong hem i moa kol bitim blong Vanuatu.

Maksimam daemeta blong troka long Vanuatu hemi stap bitwin 16 cm kasem 17 cm mo hem ia i minim se troka i gat samwe 13 o 14 yia. Long ol fes 6 yia blong hem, troka i gru moa kwik : daemeta blong sel blong hem i kam bigwan long 3 cm long wan yia.

Long Vanuatu hemi tabu blong tekem ol troka we oli smol bitim 9 cm. Taem hemi kasem minimam saes ia hemi minim se hemi gat 3 yia afta we hemi bon. Yu mas save se wan troka blong 12 cm i gat samwe 5 yia finis.

Fig a numba 2 i soem fasin mo spid we troka i stap gru long hem long Vanuatu.

FASIN WE TROKA I MEKEM PIKININI

Troka i mas gat pikinini blong mekem se oli no lus. Sipos oli no mekem inaf pikinini bambae oli no moa plante. Bambae ol fisaman oli no moa save faenem sel, mekem se bambae oli no save winim bigfala mane.

Troka i mekem pikinini everi manis. Long not mo senta blong Vanuatu, hemi mekem pikinini long taem blong niu moon be long saot hemi stop blong mekem pikinini taem ples i kolkol long saoten hemisfia.

Sipos yu lukluk oatsaed pat blong troka, bambae yu no save talem weswan i man mo weswan i woman. Sipos yu wantem save, bambae yu mas brekem sap en blong sel blong luk pat blong troka we i stap mekem pikinini long hem. Sipos yu luk se pat blong hem ia i waet, hemia i minim se hemi wan man mo waet pat ia hemi wota blong mekem pikinini. Hem ia blong woman, kala blong hem i dak grin, emi ol smolmol eg.

Wota blong mekem pikinini i kamaot taem i gat smol presa long pat ia, hem ia blong woman, yumi save luk tu ol egg i kamaot long sem fasin ia.

Troka i save mekem pikinini taem hemi kasem 2 o 3 yia, hemia i minim se saes blong hem i kasem 6 to 9 cm. Afta ol troka i save mekem pikinini long ful-laef taem blong olgeta.

Troka i putum eg long ol dei bifo niu moon, niu moon mo ol dei afta niu moon. Woman troka i putum ol eg (dak grin) long solwota we man troka i putum wota blong pikinini (waet) long hem.

Long wan taem nomo, wan woman troka i save putum 1,000,000 eg. Wan manis afta, bambae i no bitim handred eg we bambae oli laef i stap blong mekem ol smol pikinini blong troka.

Figia numba 3 i soem i klia fasin we troka i mekem pikinini long hem.

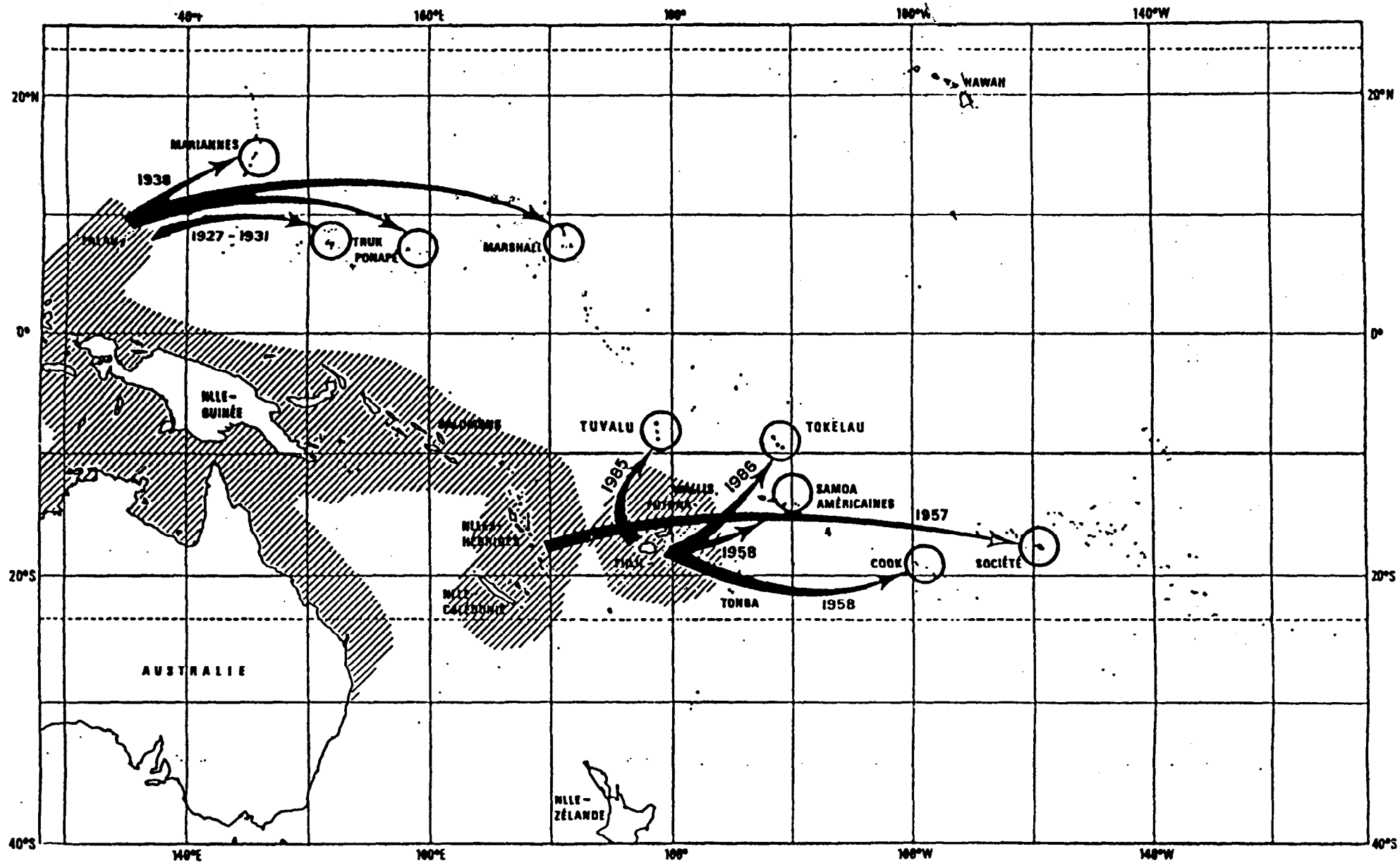
LAS TOK

Taem we troka i nidim blong gru i kam long wan saes we man i save daeva from i longtaem lelebet. Be yumi faenemaot tu se long taem blong mekem pikinini, plante long olgeta i stap ded. Hemia i eksplenem stret from wanem i nid blong talemaot wan stret namba blong troka we man i save daeva from mo tu wanem saes man i save daeva from mo weswan i tabu blong tekem. Ol kaen loa olsem ia bambae i mekem se numba blong troka i no go daon kwik.

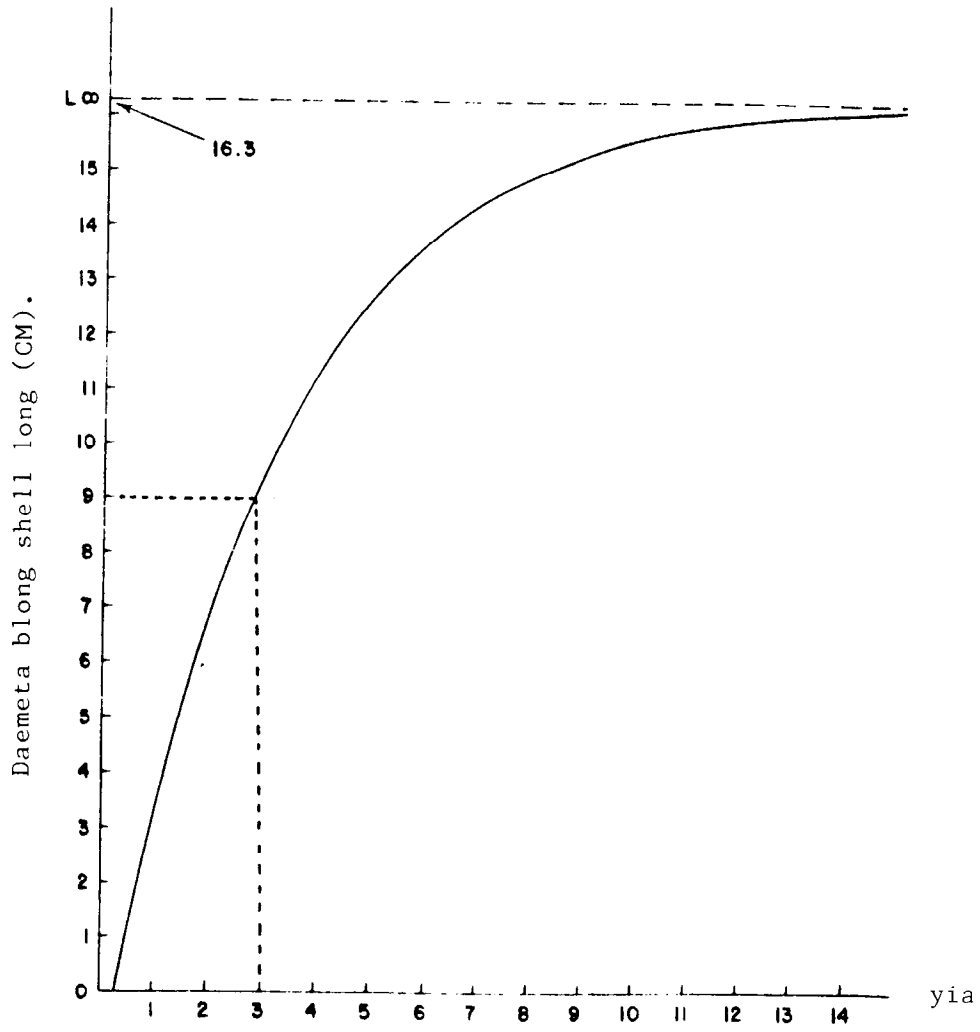
Ol bigfala troka we saes blong ol i bitim 12 cm oli no gat gud kwaliti blong salem. Bambae i mo gud blong livim ol kaen sel olsem long solwota blong oli save mekem pikinini mo blong mekem se i gat plante troka oltaem.

BRUNO MARCHANDISE - FISERI DIPATMENT

NGUYEN FELIX - ORSTOM



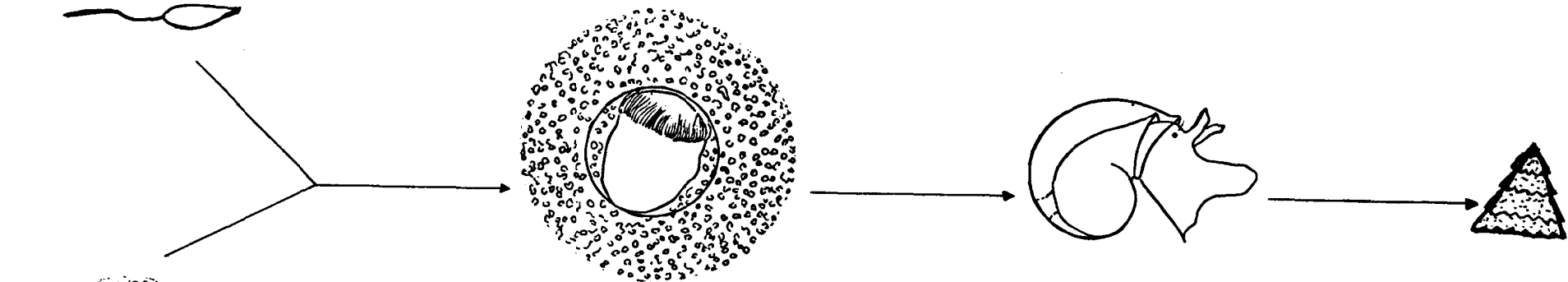
Figa 1 : Transplantation blong ol troka long ol difren island blong tropikol Westen Pasifik.
 (Eria we i blak hemi ples we ol troka i stap long hem finis).



Figia 2 : Chart ia hemi blong soem gru blong ol Troka long Vanuatu.

Figa 3 : Principol step blong riprodacten blong ol troka.

Wota blong mekem pikinini.



eg blong troka bifo
i brok.

pikinini troka we i
gat 73 haoo old.

wan smol pikinini
troka we i gat 6 manis
mo hemi gat bitwin
6 mo 10 mm.

eg blong troka.

* Long solwota, blong 1 000 000 eg, yumi save gat wan o two troka
nomo we i laef.