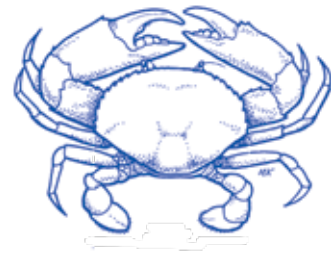


Krab kaltoni

Mangrove Crab
(*Scylla serrata*)



Krab kaltoni
Mangrove Crab
(*Scylla serrata*)



Spisis mo distribiusen

Ol krab kaltoni, *Scylla serrata*, oli stap long ol rif blong tropik mo sab-tropik eria stat long Afrika kasem ol aelan blong Pasifik. Kala blong sel blong olgeta oli defren, sam long olgeta oli gat ol dak grin spot mo ol narawan olgeta i dak braon o pepol. Ol nara spisis blong krab kaltoni (*Scylla*) oli save stap nomo long sam eria.

Blong save difrens bitwin man mo woman krab, tanem krab mo lukluk sep blong flap (abdomen) long bel blong krab; sapos flap ia hemi sap long en blong hem, hemi wan man krab, be sapos hemi no sap long en blong hem be i waed, hemia hemi woman krab (luk long pikja blong hem).



Ples we krab i stap long hem mo kakae blong hem

Ol krab kaltoni oli stap long ol eria blong sofmad we i stap klosap long ol natongtong mo bed blong si gras long ol maot blong riva we taed i stap kam antap mo long ol haba we wota i no muvmuv tumas. Ol kaen krab ia oli save digim sofmad mo haed long hem mo oli save stap long smol eria nomo (hemia long eria we oli muv ova long hem blong faenem kakae).

Krab kaltoni i stap kakae ol smolmol natalae, ol wom, ol smol naora, ol smol fis, ol pat blong ol tri o plant, mo ol nara krab. Olgeta tu oli kakae ol nara krab kaltoni we oli smol mo o oli gat kil o oli no strong. Ol pijin blong solwota mo plante kaen fis oli kakae ol pikinini blong krab kaltoni. Oli faenem ol bigfala krab kaltoni long bel blong ol sak mo ol nara bigfala fis.





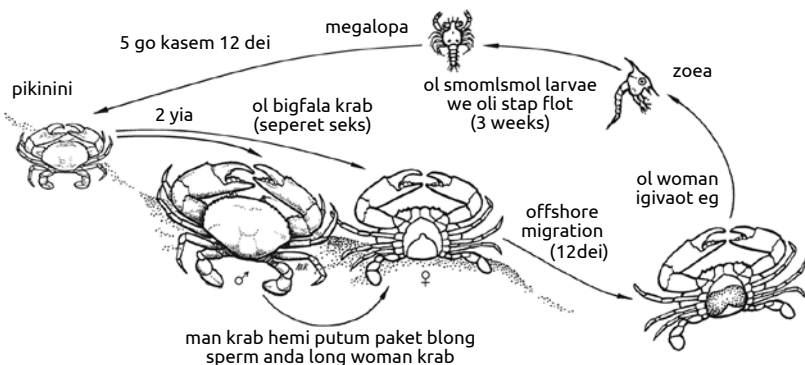
Riprodaksen mo saekol blong laef

Ol krab kaltoni oli save kasem taem blong mekem pikinini taem oli kat 2 yia mo oli save laef long 3 kasem 4 yia hemia long taem we wet blong olgeta hemi save kasem 3.5 kg mo waed blong sel hemi kasem 24 cm.

Long taem blong mekem pikinini, ol man krab (♂) oli putum ol paket blong sperm (spermatophores) i go long andanit blong wan woman krab (♀) we sel blong hem i sof, mo long ples ia ol sperm i stap long plante manis. Ol woman krab oli givim aot ova long wan milian eg we sperm we oli bin kipim anda long olgeta i fetalaesem olgeta. Ol woman (naoia oli kolem olgeta berried) oli karem ol eg ia long 12 dei. Long taem ia kala blong ol eg i jenis aot long orenj i go klosap blak, taem ol krab i stap gru insaed long olgeta.

Ol woman krab oli muv i go aotsaed long so mo oli putumaot ol eg, mo ol eg ia oli brok mo aot long olgeta i kam ol smolmol larvae we long taem ia nao oli 1 mm long. Oli flot long solwota blong 3 wik mo oli folem taed i gobak long ol eria long so.

Long en blong taem ia ol smolmol larvae oli go stap long botom blong solwota mo oli gru i kam ol pikinini blong krab (abaot 4 mm waed) hemia bitwin 5 mo 12 dei. Aot long evri taosen blong ol smolmol larvae, anda long wan i stap laef blong kam wan pikinini blong krab. Mo aot long evri hundred pikinini, anda long wan i save laef mo kam wan bigfala krab.



Ol kaen fasin blong manejmen we yu save jusum

Long plante kaontri oli bin putum ol rul long ol krab kaledoni, espeseli long ol ples we oli gat valiu long maket. Long Vanuatu i no gat ol rul we i kontrolem ol krab ia from maket blong hem i smol tumas.

Ol fasin we i save help blong manejem ol krab kaltoni i inkludim quota o catch limit (namba blong krab long wan dei), wan limit long namba blong ol trap mo limit long namba blong laesens blong salem krab. Ol rul ia i no aplae i go long ol fiseriss we i komiuniti bes.

Ol fasin we i save aplae long fising blong krab kaltoni hemi inkludim aplikesen blong minimam saes limit (olsem waed blong sel i mas bitwin 120mm mo 150mm), stopem blong karem woman krab, stopem blong karem krab we i gat eg, mo stopem blong yusum sam fasin blong fising olsem gill net mo spia. Trap hemi wan gudfala wei blong kasem krab kaledoni from i no damejem bodi blong krab, we i minim se oli save letem krab i go bak long solwota sapos i wan woman krap o i smol tumas o i gat eg.

Long sam kaontri oli no alao blong karem krab kaltoni long taem blong riprodaksen. Blong aplaem mesa ia i nid blong gat save long taem blong spawning long wan eria.

Tabu eria we i stap oltaem i no save mekem local populesen blong krab kaledoni i go antap from ol woman krab oli stap muv wan long distens aotsaed blong spawn. Mo tu from se ol smolmol larvae oli flot long solwota blong sam wik we i minim se ol pikinini blong krab maet oli setel long ol eria we long wei aot long tabu eria o fising graon.

Ol fasin we maet i gud blong wan fising komiuniti i kombaenem blong mekem se namba blong kaen krab ia hemi sastenebol i blong:

- putum wan ban blong oli no tekem ol woman krab o, sapos hemia i no pisibil, blong no tekem olgeta we oli gat eg;
- putum wan ban blong no tekem eni krab we i smol bitim wan nasonal minimam saes (o sapos i no gat minimam saes, anda long 140 mm we i waed blong sel blong hem)
- protektem ol lokol eria blong natongtong mo bed blong si gras from oli ol impoten ples blong krab kaltoni i stap long hem



Fasin blong kasem ol krab kaltoni

Ol krab kaltoni oli kasem long fasin olsem:

- oli kolektem wetem han nomo, mo samtaem wetem stik we i gat huk long hem blong karem krab aot long hol;
- oli yusum spia long naet wetem wan toslaet;
- oli yusum ol scoop-net we i gat longfala handel long ol bed blong si gras;
- oli yusum gill net we oli setemap klosap long ol natongtong blong kasem ol krab kaltoni taem oli muv igo long dip solwota;
- oli yusum ol bet trap mo haos trap we oli mekem long string o net waea.



Gaed mo ol toksave ia hemi wok blong SPC (www.spc.int) we i wok tugeta wetem LMMA (www.lmmanetwork.org) blong helpem pipol we oli wok wetem ol fising komiuniti blong givim advaes long ol defren mo gud fiseriss manejmen joes. Blong kat mo ekspleneson long ol toktok we istap insaed long Gaed mo ol toksave ia, yu save luk long gaed buk. Foto : Mathieu Juncker



Pacific Community
Communauté du Pacifique

