



## Catálogo de postlarvas y juveniles de peces del SAM ECOME 1-3

Lourdes Vásquez-Yeomans, Estrella Malca, S. Morales, J.A. Cohúo y Giezi Yam

Claves: Parque Nacional Isla Contoy, PNIC; Reserva de la Biosfera Sian Ka'an: Bahía Ascensión, SKBA, Bahía Espíritu Santo, SKES; Parque Nacional Arrecifes de Xcalak, PNAX; Turneffe Atoll Marine Reserve, TAMR; Port Honduras Marine Reserve, PHMR; Área de Uso Múltiple Rio Sarstún, AUMRS; Refugio Vida Silvestre Punta Manabique, RVSPM; Zona de Protección Especial Marina Turtle Harbour - Rock Harbour, Utila, THRH y Sandy Bay West End Marine Reserve Roatán, SBWEMR. Longitud total (LT), longitud estándar (LE).

TAMR  
ECOME 2  
LT=35 mm  
LE=28 mm



*Acanthuridae Acanthurus sp.*  
surgeonfish

SKES  
ECOME 1  
LT=21 mm  
LE=17 mm



*Apogonidae Apogon aurolineatus*  
bridge cardinalfish

SBWEMR  
ECOME 1  
LT=93 mm  
LE=90 mm



*Aulostomidae Aulostomus maculatus*  
Trumpetfish

**PNIC**  
**ECOME 3**  
**LT=29 mm**  
**LE=26 mm**



**Belonidae *Ablennes hians***  
**flat needlefish**

**PNIC**  
**ECOME 3**  
**LT=30 mm**  
**LE=29 mm**



**Belonidae *Strongylura sp.***  
**needlefish**

**PHMR**  
**ECOME 2**  
**LT=50 mm**  
**LE=45 mm**



**Blenniidae n.i.**  
**blenny**

RS  
ECOME 1  
LT=40 mm  
LE=38 mm



**Bythitidae *Ogilbia* sp.  
brotula**

SKES  
ECOME 1  
LT=30 mm  
LE=27 mm



**Exocoetidae *Cheilopogon* sp.  
flyingfish**

PNIC  
ECOME 3  
LT=36 mm  
LE=30 mm



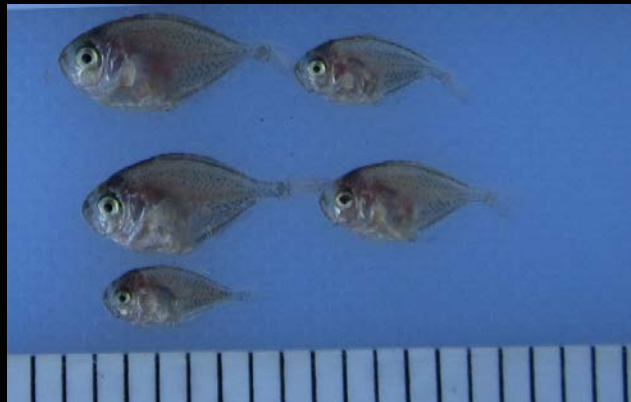
**Carangidae *Caranx latus*  
Horse-eye-jack**

SKES  
ECOME 1  
LT=21 mm  
LE=17 mm



Carangidae *Caranx* sp.  
Jack

PM  
ECOME 1  
LT max=8 mm  
LE max=6 mm  
  
LT max=5 mm  
LE min=4 mm



Carangidae *Chloroscombrus chrysurus*  
Atlantic bumper

SKES  
ECOME 1  
LT=46 mm  
LE=37 mm



Carangidae *Decapterus macarellus*  
mackerel scad

SKES  
ECOME 1  
LT=18 mm  
LE=15 mm



Gerreidae *Eucinostomus* sp.  
*mojarra*

PNIC  
ECOME 3  
LT=39 mm  
LE=32 mm



Gobiidae *Bathygobius soporator*  
*frillfin goby*

PNIC  
ECOME 3  
LT=27 mm  
LE=20 mm



Gobiidae *Coryphopterus* sp.  
*goby*

PNAX  
ECOME 2  
LT=15 mm  
LE=13 mm



Gobiesocidae *Acyrtops ampicirrus*  
flarenostril clingfish

RS  
ECOME 1  
LT=13 mm  
LE=11 mm



Haemulidae *Anisotremus virginicus*  
porkfish

PM  
ECOME 1  
LT=19 mm  
LE=47 mm  
DNA confirmed



Haemulidae *Haemulon steindachneri*

PNAX  
ECOME 2  
LT=10 mm  
LE=8 mm



Labridae *Doratonotus megalepis*  
dwarf wrasse

PNIC  
ECOME 3  
LT=27 mm  
LE=24 mm



Labridae *Halichoeres bivittatus*  
slippery dick

PM  
ECOME 1  
LT=46 mm  
LE=40 mm  
DNA Confirmed



Labridae *Halichoeres socialis*  
social wrasse

PNAX  
ECOME 1  
LT=21 mm  
LE=17 mm



Labridae *Thalassoma bifasciatum*  
bluehead wrasse

PNAX  
ECOME 2  
LT=42 mm  
LE=35 mm



Labridae *Xyrichtys splendens*  
green razorfish

PNIC  
ECOME 3  
LT=54 mm  
LE=49 mm



Labrisomidae *Paraclinnus fasciatus*  
marbled blenny



SKBA  
ECOME 1  
LT=20 mm  
LE=16 mm



Lutjanidae *Lutjanus apodus*  
schoolmaster snapper

PNIC  
ECOME 3  
LT=24 mm  
LE=20 mm



Lutjanidae *Lutjanus synagris*  
lane snapper

SBWEMR  
ECOME 2  
LT=16 mm  
LE=15 mm



Lutjanidae *Ocyurus chrysurus*  
yellowtail snapper

PNAX  
ECOME 2  
LT=48 mm  
LE=40 mm



Monacanthidae *Cantherines pullus*  
Orangespotted filefish

PNAX  
ECOME 2  
LT=28 mm  
LE=23 mm



Monacanthidae *Monacanthus tuckeri*  
Slender filefish

SKBA  
ECOME 1  
LT=25 mm  
LE=18 mm



Monacanthidae *Monacanthus ciliatus*  
fringed filefish

TAMR  
ECOME 2  
LT=60 mm  
LE=53 mm



Mullidae *Pseudopeneus maculatus*  
spotted goatfish

SKBA  
ECOME 1  
LT=23 mm  
LE=18 mm



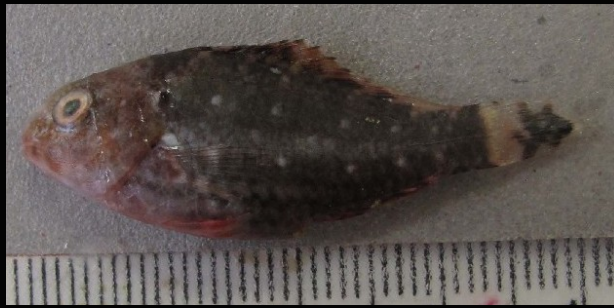
Pomacentridae *Abudefduf saxatilis*  
sergeant-major

PNIC  
ECOME 3  
LT=23 mm  
LE=19 mm



Scaridae *Scarus* sp.  
parrotfish

PNIC  
ECOME 3  
LT=40 mm  
LE=35 mm



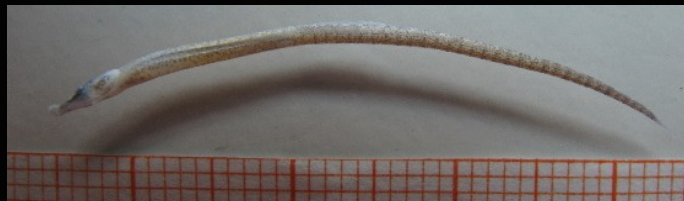
Scaridae *Sparisoma* sp.  
Parrotfish

RS  
ECOME 3  
LT = 48 mm  
LE = 55 mm



Serranidae *Serranus flaviventris*  
twinpost bass

PNIC  
ECOME 3  
LT=40 mm  
LE=38 mm



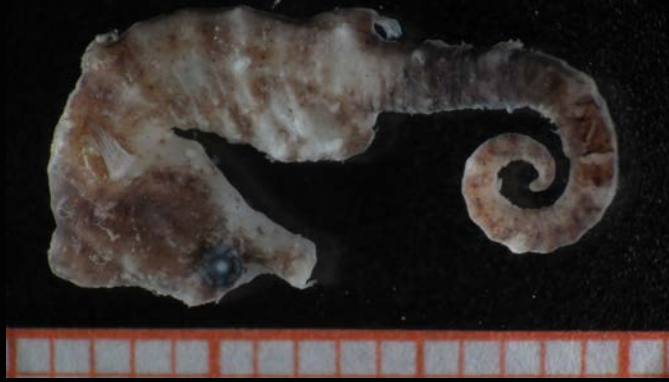
Syngnathidae *Bryx* sp.  
pipefish

PNIC  
ECOME 3  
LT=117 mm  
LE=112 mm



Syngnathidae *Syngnathus* sp.  
pipefish

PNAX  
ECOME 1  
LT=13 mm  
LE=11 mm



Syngnathidae *Hippocampus zosterae*  
dwarf seahorse

PNIC  
ECOME 3  
LT=18 mm  
LE=15 mm



Sphyraenidae *Sphyraena barracuda*  
great barracuda

PNAX  
ECOME 2  
LT=26 mm  
LE=20 mm



Tetraodontidae *Canthigaster rostrata*  
Caribbean sharpose-puffer

Forma de citar este documento: Vásquez-Yeomans, L., E. Malca, S. Morales, J.A. Cohúo y G. Yam. 2015. Catálogo de postlarvas y juveniles de peces del SAM: Ejercicios de Conectividad en el Mesoamericano (ECOME 1-3). Chetumal, Quintana Roo. 13 pp.