

# Toxic Marine Organisms in Mauritius



Photo: courtesy J.Randall  
Croissant queue jaune  
*Variola louti*

\* The *Variola louti* (Croissant queue jaune) is not toxic if it weighs less than 2.6 kg when gutted 3 kg when ungutted and has been fished on an oceanic bank. The *Variola louti* (Croissant queue jaune) is not toxic if it weighs less than 1.3 kg when gutted 1.5 kg when ungutted and has been fished in the territorial waters of Mauritius.



Photo: courtesy P.Optic  
Vieille babonne  
*Plectropomus maculatus*

\* The *Plectropomus maculatus* (vieille babonne) is not toxic if it weighs less than 2.6 kg when gutted 3 kg when ungutted and has been fished on an oceanic bank.

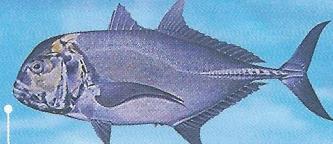


Photo: courtesy P.Optic  
Carangue  
Family *Carangidae* (from banks)

\* Carangues fished in the territorial waters of Mauritius are not toxic. Only carangues fished on the oceanic banks are toxic.

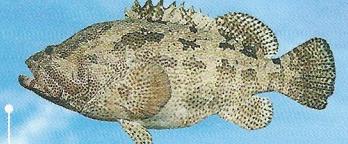


Photo: courtesy J.Randall  
Vieille loutre  
*Epinephelus fuscoguttatus*

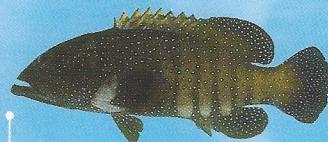


Photo: courtesy J.Randall  
Vieille cuisinier  
*Cephalopholis argus*



Photo: courtesy J.Randall  
Vieille plate  
*Epinephelus areolatus*



Photo: courtesy J.Randall  
Bourgeois  
*Lutjanus sebae*

\* The *Bourgeois* (*Lutjanus sebae*) shall not be deemed to be toxic fish where it has been fished in the Exclusive Economic Zone of Seychelles.



Photo: courtesy J.Randall  
Varvara  
*Lutjanus bohar*



Photo: courtesy J.Randall  
Cheval de bois  
*Anyperodon leucogrammicus*



Photo: courtesy J.Randall  
Grosse sardine  
*Harengula ovalis*



Photo: courtesy J.Randall  
Coffre  
*Lactoria cornuta*



Photo: courtesy J.Randall  
Crabe onze taches  
*Carpilius maculatus*



Photo: courtesy J.Randall  
Tortue caret  
*Eretmochelys imbricata*



Photo: courtesy J.Randall  
Oursin  
*Echinothrix sp*



Photo: courtesy J.Randall  
Boule tangue  
*Diodon hystrix*

## List of toxic marine animals in Mauritius

- Cheval de bois (Anyperodon leucogrammicus)*
- Vieille plate (Epinephelus areolatus)*
- \* *Croissant queue jaune (Variola louti)*
- Varvara (Lutjanus bohar)*
- Giblot (Lutjanus monostigma)*
- Barracuda/Thazar (Sphyraena barracuda)*
- Pilote du requin (Remora remora)*
- Benitier (Tridacna sp)*
- Crabe onze taches (Carpilius maculatus)*
- Laffe (Synanceia verrucosa)*
- Tortue caret (Eretmochelys imbricata)*
- Vieille cuisinier (Cephalopholis argus)*
- Vieille loutre (Epinephelus fuscoguttatus)*
- \* *Vieille babonne (Plectropomus maculatus)*
- Chemise (Lutjanus gibbus)*
- \* *Bourgeois (Lutjanus sebae)*
- Coffre (Lactoria cornuta)*
- \* *Carangue (Family Carangidae) (from banks)*
- Grosse sardine (Harengula ovalis)*
- Oursin (Echinothrix sp)*
- Boule tangue (Diodon hystrix)*

Fisheries and Marine Resources Act of 2007  
Government Notice No 193 of 2004



Photo: courtesy P.Bearce  
Benitier  
*Tridacna sp*



Photo: courtesy P.Bearce  
Pilote du requin  
*Remora remora*

## Some of the common symptoms of ciguatera fish poisoning

- |                              |                              |
|------------------------------|------------------------------|
| ■ Tingling / numb feeling    | ■ Nausea, vomiting, diarrhea |
| ■ Burning sensation of palms | ■ Muscle weakness            |
| ■ Joint / muscle pain        | ■ Itchiness                  |

## Remember Prevention is better than cure.

### So, avoid eating:

- fish locally known to be implicated in fish poisoning
- head, roe, liver of any suspect fish