

### Queen Conch (*Strombus gigas*)

The population of this species is in decline, primarily due to poaching. Currently, only three fish production societies in The Banco Chinchorro biosphere reserve have permission to capture conch. Most of the catch is therefore not being taken in a sustainable manner.

### Caribbean spiny lobster (*Panulirus argus*):

This species supports the most economically important fishery in Quintana Roo. It is capture in all natural protected areas in the region. However, it is a vulnerable species that will not support increased fishing. Minimum size: 135 mm tail length. Prohibited: from March 1 to June 30

### Lionfish (*Pterois sp.*)

Lionfish is an invasive predator native to the Indopacific. It has quickly proliferated in the Caribbean, threatening local species by eating them voraciously. Lionfish taste delicious, so we recommend consuming it. You will be part of the solution by controlling this invasive species.

### Make the Difference

Fishery resources are highly dynamic and diverse. Through the years we have learned that they are not inexhaustible, and we have now adopted a vision of sustainable use. This new vision represents a challenge for research and administration. This Sustainable Consumption Guide arises from the need to provide consumers with adequate information to make responsible choices and thus mitigate impacts to our valuable fisheries resources.



# Sustainable Consumption Guide

## Cozumel



SEAFOOD

## Best Choices

### Common name - Scientific name

Yellowtail snapper	<i>Ocyurus chrysurus</i>
Gray snapper	<i>Lutjanus griseus</i>
Mutton snapper	<i>Lutjanus analis</i>
Schoolmaster snapper	<i>Lutjanus apodus</i>
Cubera snapper	<i>Lutjanus cyanopterus</i>
Tomtate grunt	<i>Haemulon aurolineatum</i>
French grunt	<i>Haemulon flavolineatum</i>
White grunt	<i>Haemulon plumieri</i>
Blue striped grunt	<i>Haemulon sciurus</i>
Queen triggerfish	<i>Balistes vetula</i>
Black margate	<i>Anisotremus surinamensis</i>
Hogfish	<i>Lachnolaimus maximus</i>

## Good Alternatives

### Common name - Scientific name

Caribbean spiny lobster	<i>Panulirus argus</i>
Lionfish	<i>Pterois sp.</i>
Nassau grouper	<i>Epinephelus striatus</i>
Abadejo	<i>Mycteroperca bonaci</i>
Wahoo	<i>Acanthocybium solandri</i>

## Avoid

### Common name - Scientific name

Green sea turtle	<i>Chelonia mydas</i>
Loggerhead sea turtle	<i>Caretta caretta</i>
Hawksbill turtle	<i>Eretmochelys imbricata</i>
Southern stingray	<i>Dasyatis americana</i>
Spotted eagle ray	<i>Aetobatus narinari</i>
Queen conch	<i>Strombus gigas</i>

### Best Choices

Species that can be exploited in a sustainable manner, that does not affect their populations.

### Good Alternatives

Species that must be caught with authorized fishing gear, in compliance with the applicable legislation, such as fishing bans and management programs.

### Avoid

Species that are endangered and cannot be fished sustainably.