

# Western white shrimp Costa Rica

## IDENTIFICATION



**SCIENTIFIC NAME**

*Penaeus occidentalis*

**SPECIES NAME(S)**

Western white shrimp, camarón blanco

**STOCK IDENTIFICATION**

Species is distributed in the Eastern Pacific Ocean from Mexico in the Gulf of Tehuantepec to Lobos de Tierra Island, Peru and Galapagos. Occurs at depths from 2 to 20m in bottom soft mud. Adults are found in the marine environment. Juveniles are found in the estuarine environment (*SeaLifeBase n.d.*). Stock structure is not known, the map regards the species' distribution.

Costa Rican trawling has strongly reduced the abundance of this species in the Gulf of Nicoya, such that the fleet has moved onto targeting other species (*Noguera, L.H. et al. 2016*).



**RELATED LINKS:**

- [Costa Rican Institute of Fisheries and Aquaculture \(INCOPECA\)](#)
- [Costa Rican Institute of Fisheries and Aquaculture \(INCOPECA\)](#)

## ASSESSMENT

No related analysis

### SCORES

**Management Quality:**

Management Strategy	Managers Compliance	Fishers Compliance
NOT YET SCORED	NOT YET SCORED	NOT YET SCORED

**Stock Health:**

Current Health	Future Health
NOT YET SCORED	NOT YET SCORED

### FIPS

No related FIPs

### MSC


No related MSC fisheries

# Fisheries

Within FishSource, the term "fishery" is used to indicate each unique combination of a flag country with a fishing gear, operating within a particular management unit, upon a resource. That resource may have a known biological stock structure and/or may be assessed at another level for practical or jurisdictional reasons. A fishery is the finest scale of resolution captured in FishSource profiles, as it is generally the scale at which sustainability can most fairly and practically be evaluated.

 MANAGEMENT UNIT	 FLAG COUNTRY	 FISHING GEAR
Costa Rica - Artisanal	Costa Rica	Bottom trawls

## Management Unit

 MANAGEMENT UNIT	ORGANIZATION	FISHING AREA
Costa Rica	Costa Rican Institute of Fisheries and Aquaculture (INCOPESCA)	FAO 77