

# Bohadschia vitiensis - EFATE-WEST\_2013-02

The selected data includes **31 habitat zone(s)** of the study area ( **4.21 km<sup>2</sup>**). The field census occurred from 11/02/2013 to 20/03/2013. **82 transects** are considered in the results below.

Zones : Z006 ; Z010 ; Z011 ; Z012 ; Z013 ; Z015 ; Z019 ; Z020 ; Z021 ; Z024 ; Z025 ; Z026 ; Z028 ; Z031 ; Z032 ; Z033 ; Z034 ; Z051 ; Z078 ; Z080 ; Z081 ; Z085 ; Z089 ; Z090 ; Z092 ; Z093 ; Z094 ; Z095 ; Z096 ; Z097 ; Z098 ;

## Reference indicators for all individuals

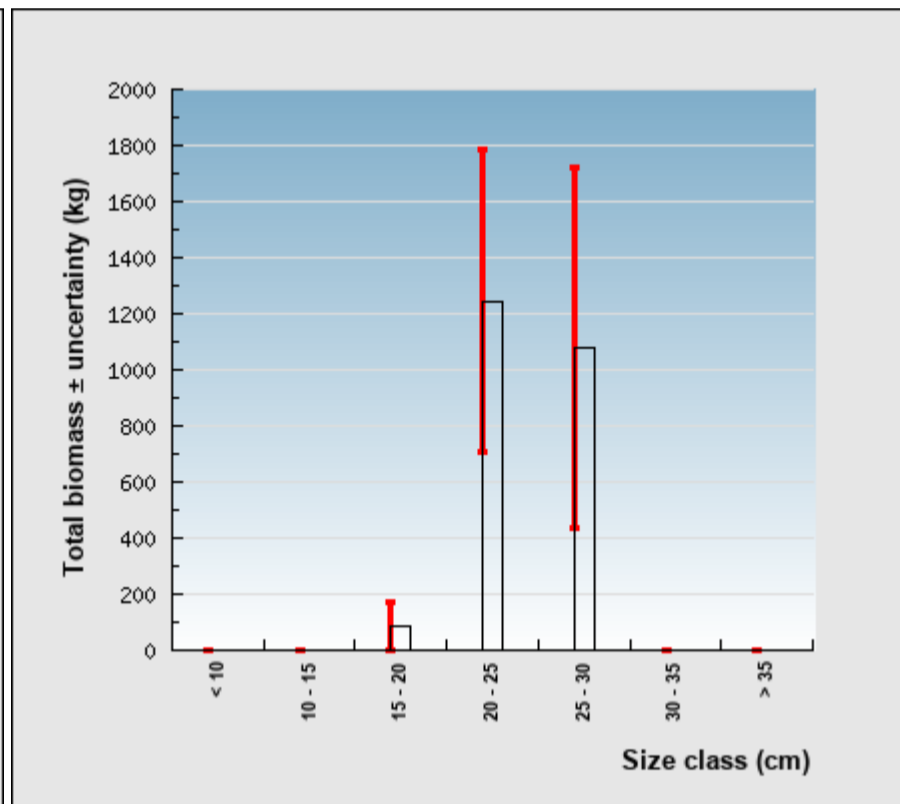
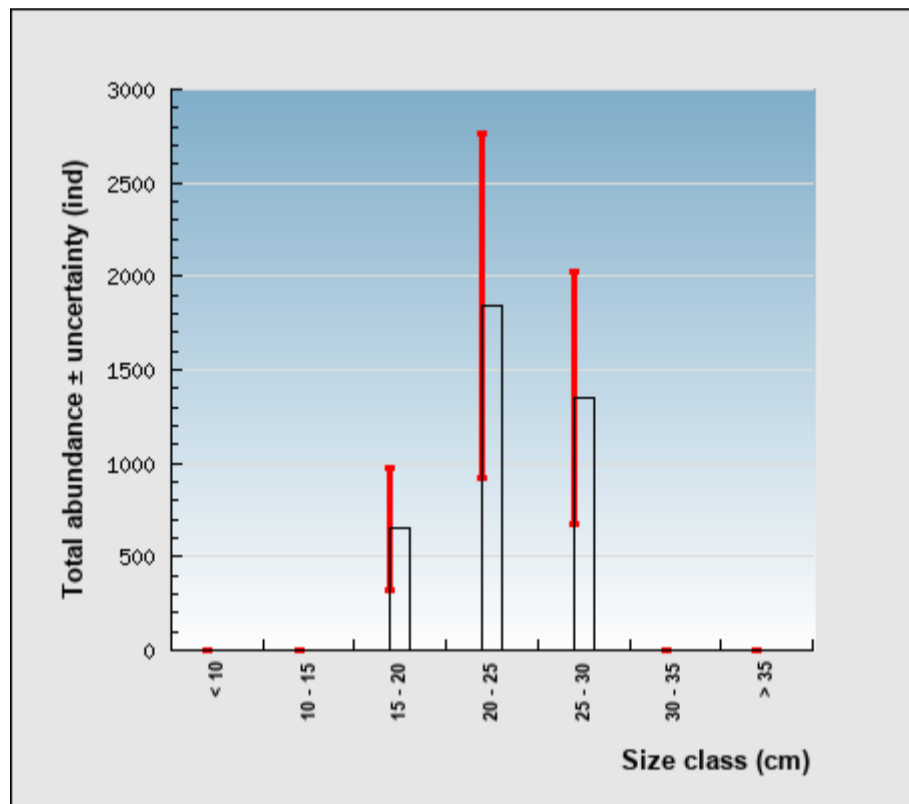
Reference indicators include biomass, abundance and density estimates.

The conservative stock biomass of all individuals is **140 kg** (wet) and the conservative total abundance is **456 individual(s)**. This wet biomass is equivalent to **70 kg** of gutted and salted products, and **6 kg** of dried products (bêche-de-mer).

The conservative mean density estimate of all individuals is **1 individual/ha** and **0.3 kg/ha** over the selected habitat zones .

The above estimates incorporate measure uncertainty that is attributable to survey method and heterogeneous resource distribution over the survey site.

## Size structure of the whole stock of Bohadschia vitiensis



## Size distribution of observed sea cucumbers (n=13)

