

Thelenota ananas - MALICOLO_2012-03

The selected data includes **1 habitat zone(s)** of the study area (**0.05 km²**). The field census occurred from 0000-00-00 to 0000-00-00. **18 transects** are considered in results below.

Total stock estimates for Thelenota ananas

(all sizes)

Total stock biomass 0.123 t ± 0.108 t

Recommended TAC (Total Allowable Catch, or quota) of legal-sized individuals (0 mm) :

Fresh/wet products 0.015 t

Salted and gutted products 0.007 t

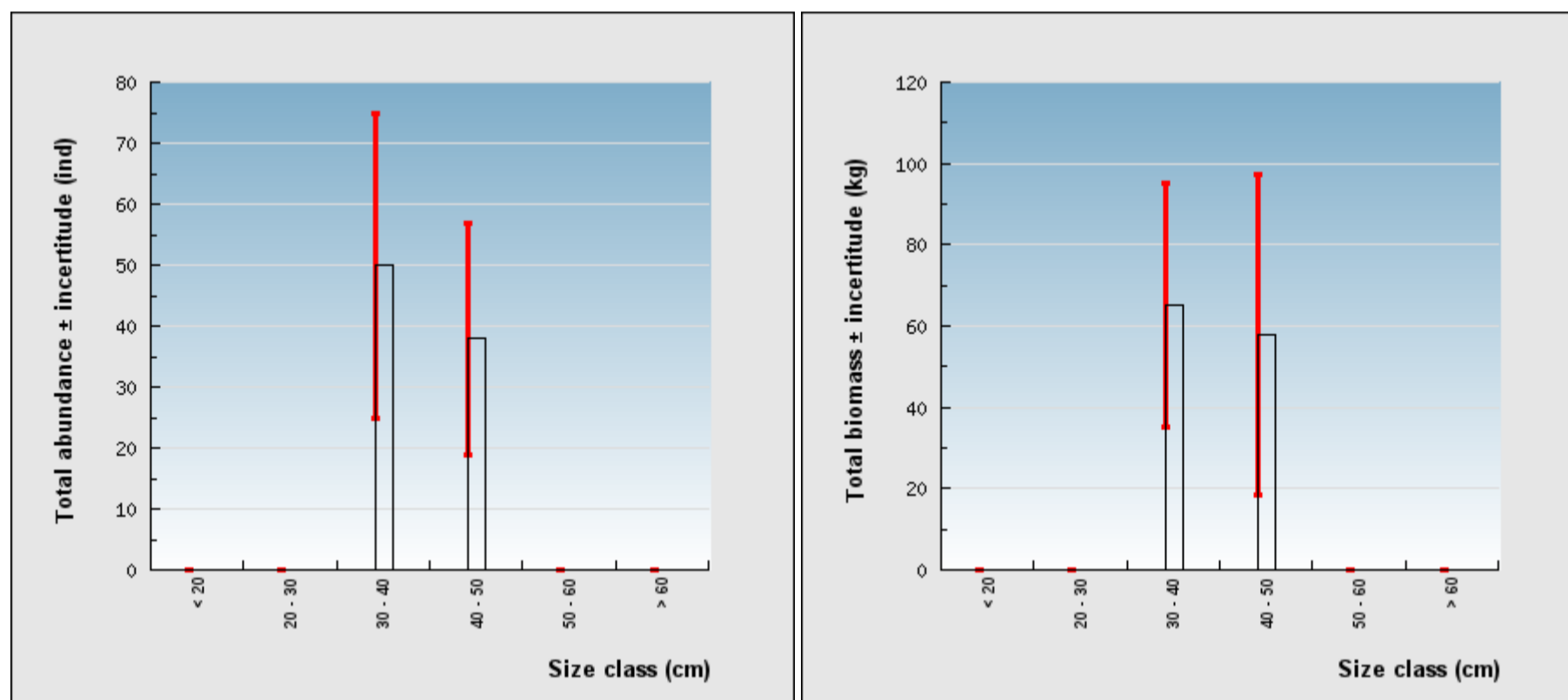
Dried products (bêche-de-mer) 0.001 t

Important note -The estimates above incorporate measure uncertainty and are conservative.

There are too few transects in the selected zones to accurately calculate estimate uncertainty due to the heterogeneous spatial distribution of the resources over the study site. It is therefore suggested to perform the statistical analysis using a larger sample size, i.e., including more habitat zones. Assessment results are available in the CSV files. Great care should be taken to avoid misinterpretation given the above statistical issue.

Legal-sized individuals (0 mm) represent **100 % of the total stock biomass**. This high proportion means that small individuals were rarely observed during survey compared to large individuals, and may be indicative of recruitment failure. **Consequently, it is recommended to cut the estimated TAC (see table) by 50 % as a precautionary approach.**

Size structure of the whole stock of Thelenota ananas



Structure en taille de tous les individus de l'échantillon, observés pendant les comptages (n=6)

