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## Data in Brief

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## Data Article

## Public numbers on monetary valuation of fish landings

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## ABSTRACT

This article presents a dataset that combines several time series of economic variables for Portugal, from 1969 to 2015, which can be used to accurately measure the change in value of different series in the fisheries sector. Raw data includes total nominal revenue from fish landings measured in thousands of euros, a consumer price index, and the nominal exchange rate of the Portuguese escudo against the US dollar (only until 1998). We use these raw data series to correct for inflation and to produce information on fish landings measured in constant prices in euros and to discuss the impact of the exchange rate depreciation in the fish sector if measured in US dollars. Data was retrieved from publicly accessible sources such as Statistics Portugal (*Instituto Nacional de Estatística*, INE) for fish landing revenue, AMECO (European Commission) for Consumer Price Index data, and International Financial Statistics (International Monetary Fund) for exchange rate data. The dataset is useful to academics, policymakers and advocacy groups alike for understanding the real production of the fisheries sector.

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## Specifications Table

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Subject area	<i>Environmental Sciences</i>
More specific subject area	<i>Fisheries Economics; International Economics; Public Economics</i>
Type of data	<i>Graph, figure</i>
How data was acquired	<i>Raw data was retrieved from publicly available databases (INE, AMECO, and IFS-IMF)</i>
Data format	<i>Raw data, estimated series</i>
Experimental factors	<i>N/a</i>
Experimental features	<i>N/a</i>
Data source location	<i>Portugal</i>
Data accessibility	<i>Data is available with this article</i>
Related research article	P. Goulart, F.J. Veiga, C. Grilo <b>The evolution of fisheries in Portugal: a methodological reappraisal with insights from economics</b> Fisheries Research, 199 (2018), pp. 76–80.

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## Value of the Data

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- The raw data to construct the dataset comes from publicly available, reputable and leading sources such as the Portuguese statistics agency, a supranational entity as the European Commission, and an international organization such as IMF;
  - The dataset describes the valuation of fish landings in current (nominal) and constant (real) prices valued in local currency (euros) to account for inflation and to estimate its importance in a country/region.
  - The dataset describes the valuation of fish landings in foreign currency (nominal US dollars) to show the influence of the exchange rate.
  - The dataset is useful to inform research and policymaking regarding the real production of the fisheries sector.
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## 1. Data

The dataset is constructed from three raw series for Portugal. Data series includes fish landings measured in quantity, a consumer price index, and exchange rate data. Raw data was retrieved from publicly accessible sources such as Statistics Portugal (*Instituto Nacional de Estatística*, INE) for fish landings revenue data, AMECO (European Commission) for Consumer Price Index data, and International Financial Statistics (International Monetary Fund) for exchange rate data. The choice of the source also reflected on the leading role of each organization for that specific field.

### 1.1. Fish landings revenue data

Fish landings revenue data was retrieved from Statistics Portugal (*Instituto Nacional de Estatística*, INE). INE is responsible for directly collecting the data on Portugal or by collecting the information from a specific governmental body. For example, fish statistics available at INE are provided by DGRM, the national fisheries management authority, which receives official data from Docapesca, the state-run company that manages landing sites facilities and the first sale system in Portugal's mainland.

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