

Scope 1: Fisheries Context

Camila Vargas e Ignacia Rivera

August 16, 2018

Overview

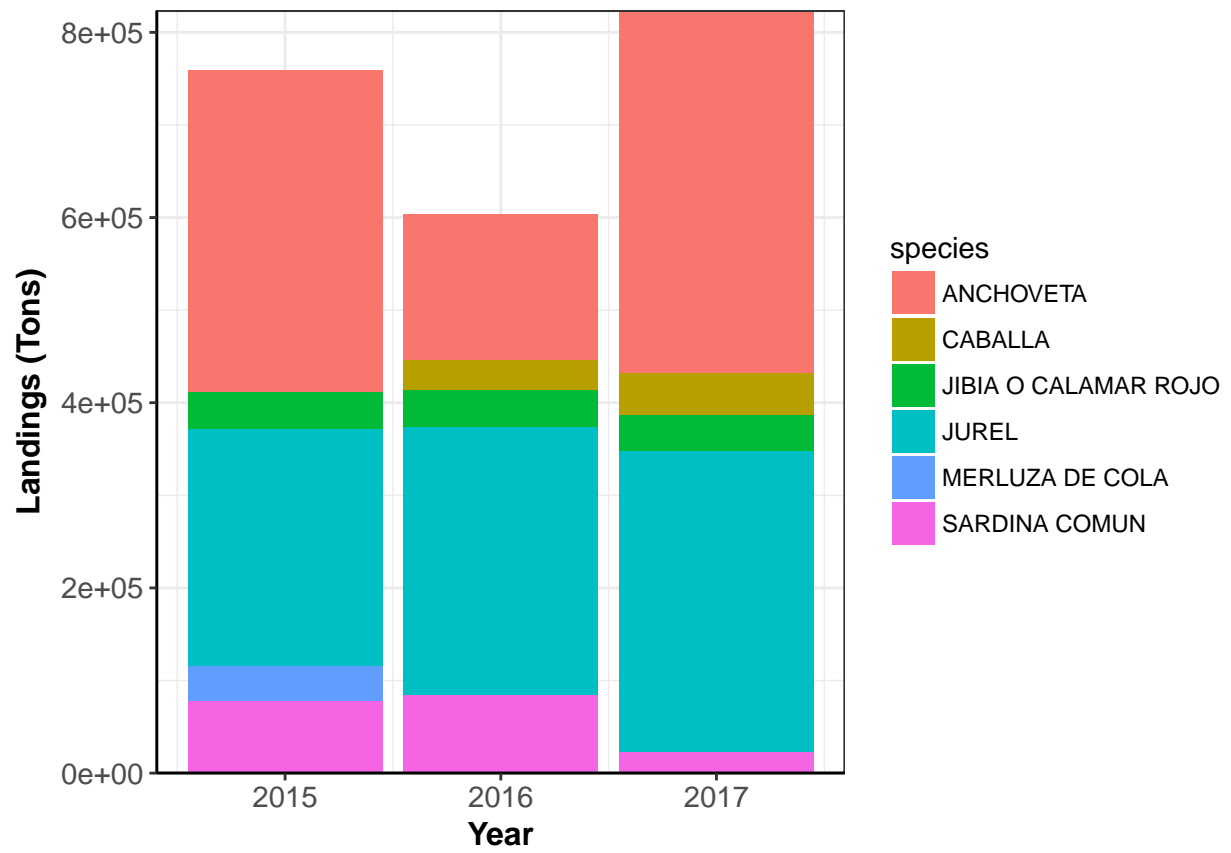
The goal of this scope is to identify the top domestic fisheries contributing to the landings and national economy of Chile. In addition to the information displayed in this section, we produced (i) a list of the top 10 domestic marine fisheries in terms of landed volume over the last ten years, (ii) a list of the top 10 domestic marine fisheries in terms of economic value over the last ten years, and (iii) a clean database with species-specific landings and value per region and year.

Top domestic marine, capture fisheries based on landed volume

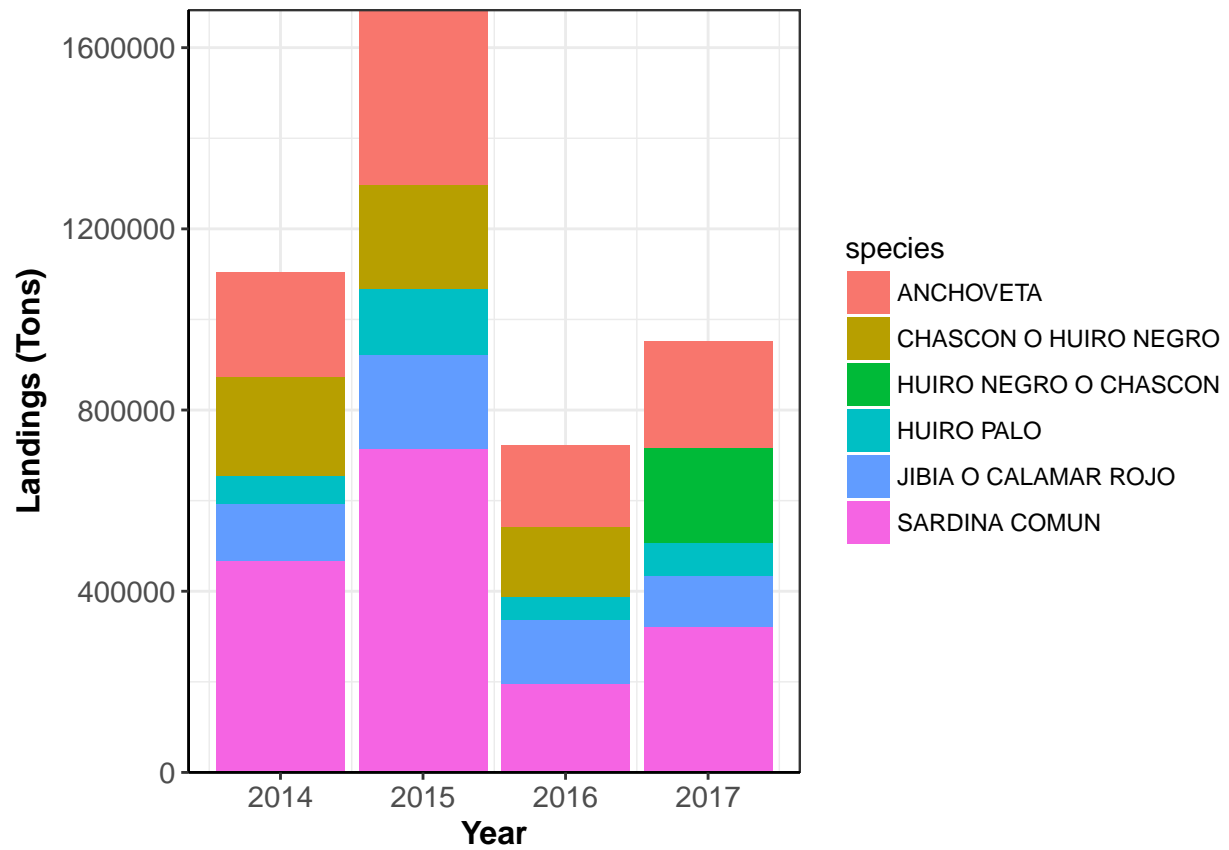
Industrial sector

Based on SERNAPESCA's website, the main pelagic resources extracted by the industrial sector are the anchoveta, *Sardina común* y jurel, which are mostly used to produce fish meal. Other species that contribute importantly to industrial catch are merluza común, merluza del sur, merluza de tres aletas, cod, merluza de cola, and langostinos amarillo and colorado.

We used landing records from SERNAPESCA to compute the fisheries that contribute the most to the industrial catch. The figure below shows the landings for the top five fisheries in terms of volume over the last four years.



Artisanal sector



Top domestic marine, capture fisheries based on landed value

Industrial sector

Artisanal sector