


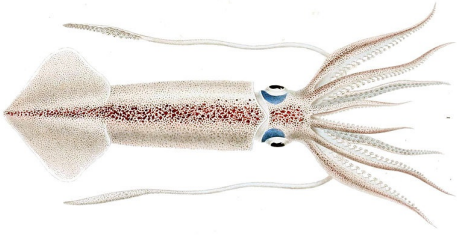


Fishery Profile
https://www.fishsource.org/fishery_page/4674

This profile last updated on 16 December 2016

Patagonian squid Falkland Islands

 Fishery:  Spring-spawning cohort  Falkland Islands  Falkland Islands (malvinas)  Bottom trawls

IDENTIFICATION

SCIENTIFIC NAME
Doryteuthis (amerigo) gahi
SPECIES NAME(S)

Patagonian squid

STOCK IDENTIFICATION

Several authors found that a single stock of Patagonian squid exists around Falkland Islands and that there are no genetic differences between spawning cohorts (e.g. Carvalho and Pitcher, 1989; Vega et al., 2001; Shaw et al., 2004). However there are two fishing seasons related with two spawning cohorts – autumn-spawning cohort (ASC) and the spring-spawning cohort – that are subject to different oceanographic conditions, show distinct dynamics, are assessed and managed separately (Arkhipkin et al., 2007; FIG, 2013) and were thus here considered. Both national and international fleets operate within the Falkland Interim Conservation and Management Zone (FICZ) and Falkland Islands Outer Conservation Zone (FOCZ) and the existence of a distinct stock out of FICZ is referred by Casey et al. (2013) but further research is needed. Besides, Arkhipkin et al. (2007) consider that the life cycle of Patagonian squid is completed within FICZ. The map below regards an approximate distribution of both spawning stocks on the eastern-southern area of Falkland Islands.


RELATED LINKS:

- [Falkland Islands Fisheries Department \(FIFD\)](#)
- [Falkland Islands Fisheries Department \(FIFD\)](#)

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

RECOMMENDATIONS
RETAILERS & SUPPLY CHAIN

- This profile is not currently high on our priority list for development, and we can't at this time provide an accurate prediction of when it will be developed. To speed up an evaluation of the sustainability status of lower priority fisheries we have initiated a program whereby industry can directly contract SFP-approved analysts to develop a FishSource profile on a fishery. More information on this External Contributor Program is available at <https://www.sustainablefish.org/Programs/Science/External-Contributor-Program>.
- Ensure your supply chain is represented in SFP's [Global Squid Supply Chain Roundtable](#) to review improvement needs in this and other similar fisheries, catalyze fishery improvement projects, and monitor progress in improvement efforts.