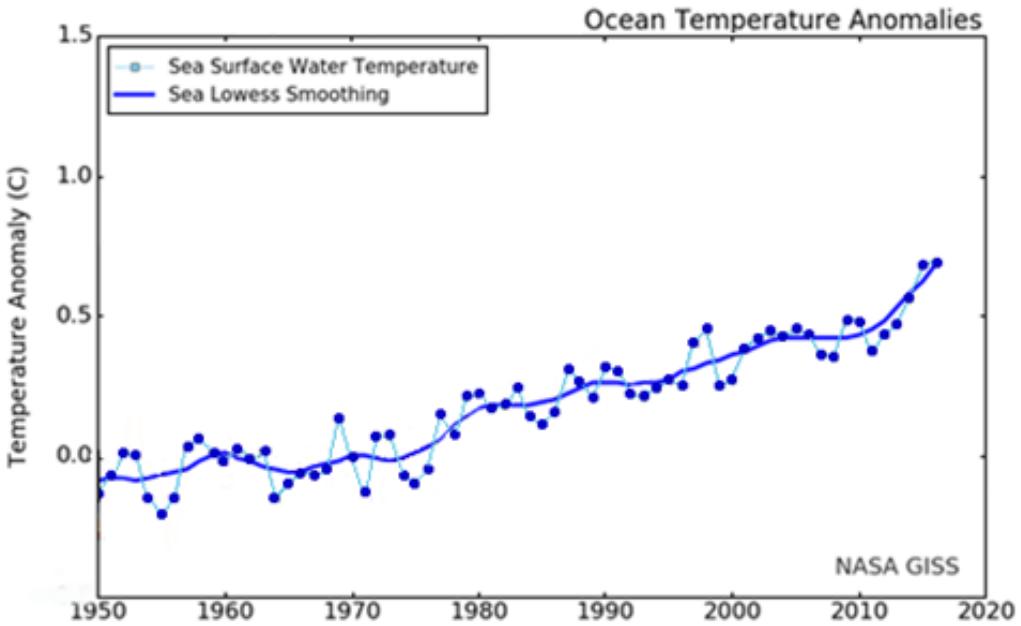




# Recent changes to British Columbia's coastal fish fauna.

By Gavin Hanke  
Curator, Vertebrate Zoology  
Research Day 2018

Graham Gillespie  
Fisheries and Oceans Canada

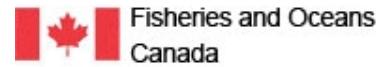


[https://upload.wikimedia.org/wikipedia/commons/6/69/Annual\\_Mean\\_Temperature\\_Change\\_for\\_Land\\_and\\_for\\_Ocean\\_NASA\\_GISTEMP\\_2017\\_October.png](https://upload.wikimedia.org/wikipedia/commons/6/69/Annual_Mean_Temperature_Change_for_Land_and_for_Ocean_NASA_GISTEMP_2017_October.png)

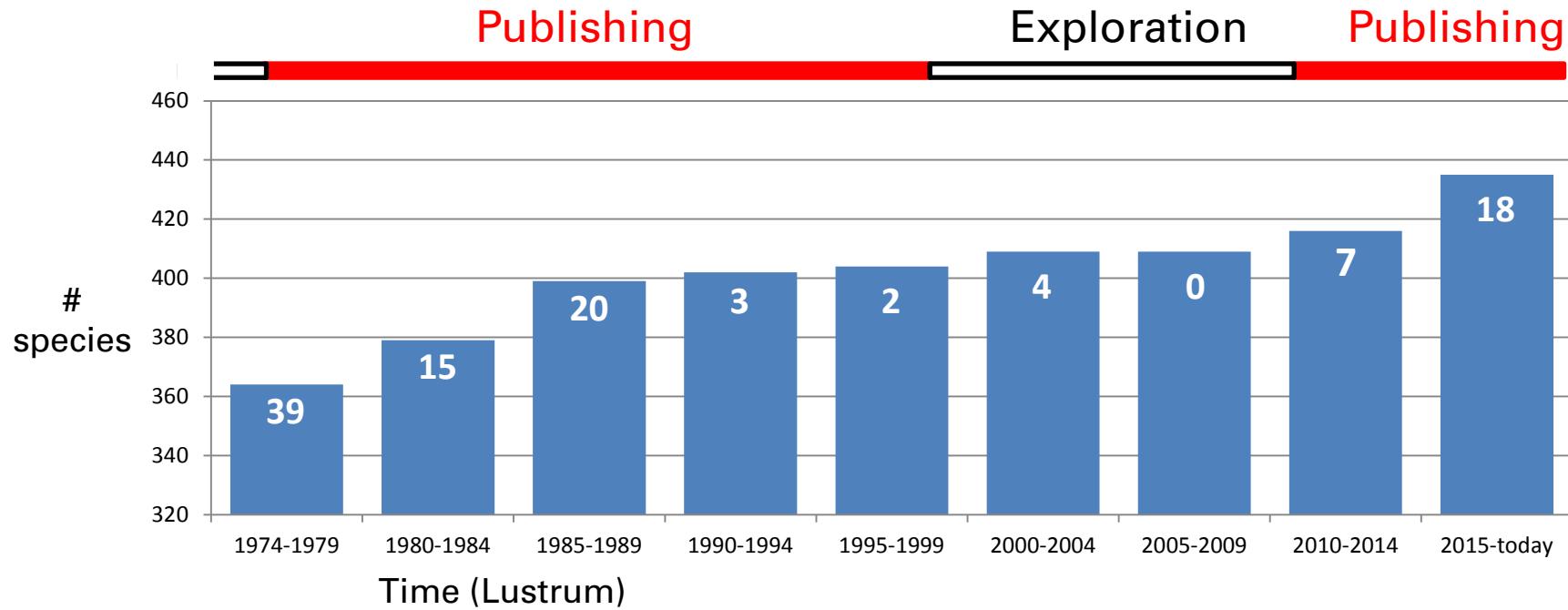


Royal BC Museum photograph

# Change is Constant



# History of discovery



**Year**

Year	# species
1973	325
1993	394

**# species**

A collage of magazine covers from 2002, including "The Vertebrates of British Columbia: Scientific and English Names," "Standards for Components of British Columbia's Biodiversity No. 2," "This year will add 8 species," "Earth's Last Hope: The Victoria Region," "Species at Risk in BC," and "2002 Year in Review."

# Research Portal Gallery



# New to BC



North-Pacific Argentine - 2011

Royal BC Museum photograph



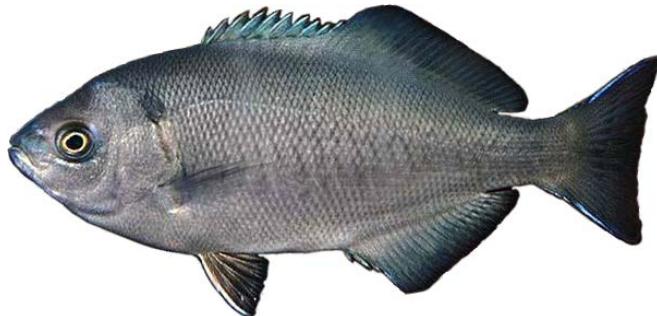
Blackfin Searobin - 1998

<http://biogeodb.stri.si.edu/sftep/en/thefishes/species/1059>



Louvar - 2014

Royal BC Museum photograph



Halfmoon - 1979

<http://biogeodb.stri.si.edu/sftep/en/pages/random/3175>



Finescale Triggerfish - 2014

Royal BC Museum photograph

What's  
next?

