

Shark References.com

The Bibliography Database

shark-references

**Bibliography database, typedatabase and species
descriptions of living and fossil Elasmobranchs**

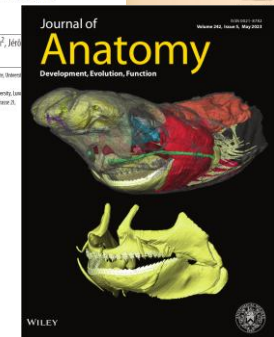
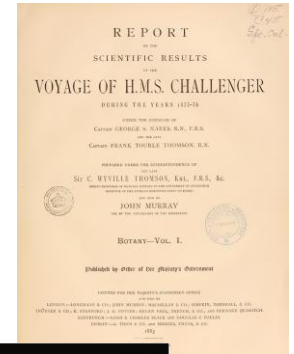
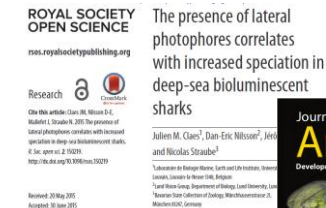
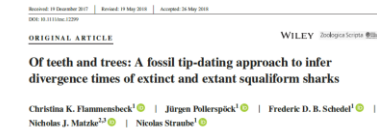
Introduction

- Founded in 06/2009, Co-editor joined in 01/2015
- Collection of scientific references
- >33,300 references
- Monthly newsletter
- Scientific article announcement on
- Far reach



shark-references

Bibliography database, typedatabase and species descriptions of living and fossil Elasmobranchs



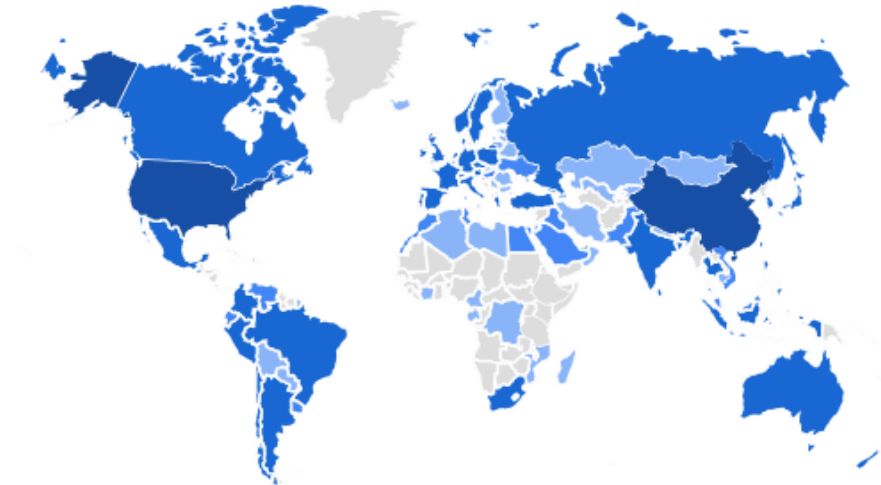
Reach and usage of the website

shark-references

Bibliography database, typetaxonomy and species descriptions of living and fossil Elasmobranchs

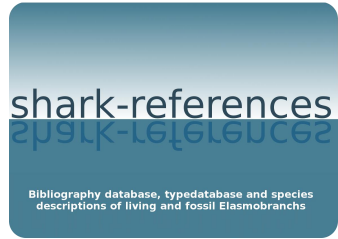
Last 14 Days (11.9.-24.9.)

- Active users: 4.288
- Views: 10.071
- Event Count: 30.452



LAND	AKTIVE NUTZ...	
China	1.039	↑87,2 %
United States	866	↑22,3 %
Singapore	703	↑192,...
Germany	182	↑26,4 %
Australia	175	↑0,6 %
Indonesia	160	↑142,...
France	113	↑15,3 %

Number of entries



22,000
species
names

8,200
images

172,000
species/
references

9,100
dataset types

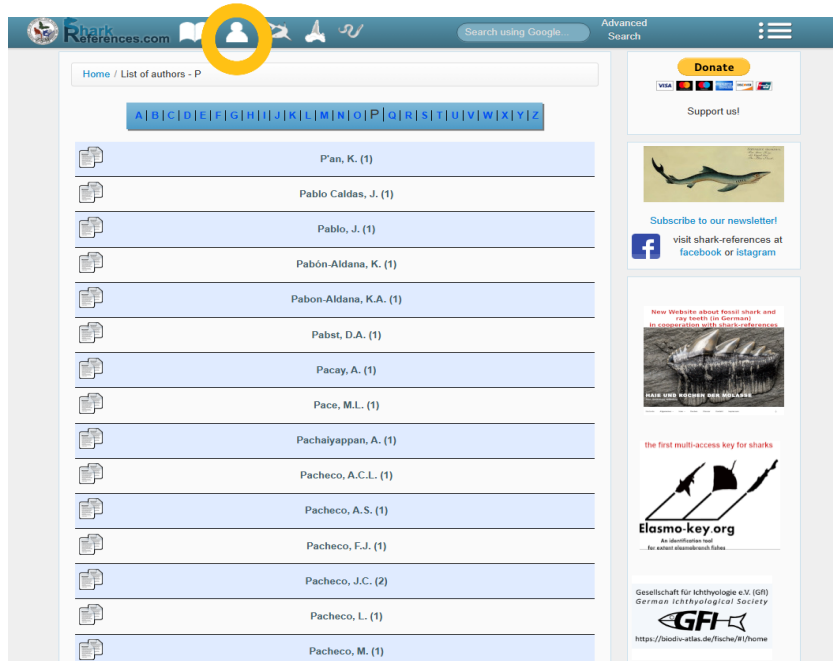
2,600
genus names

30,700
pdf's

Usage – search by author

shark-references

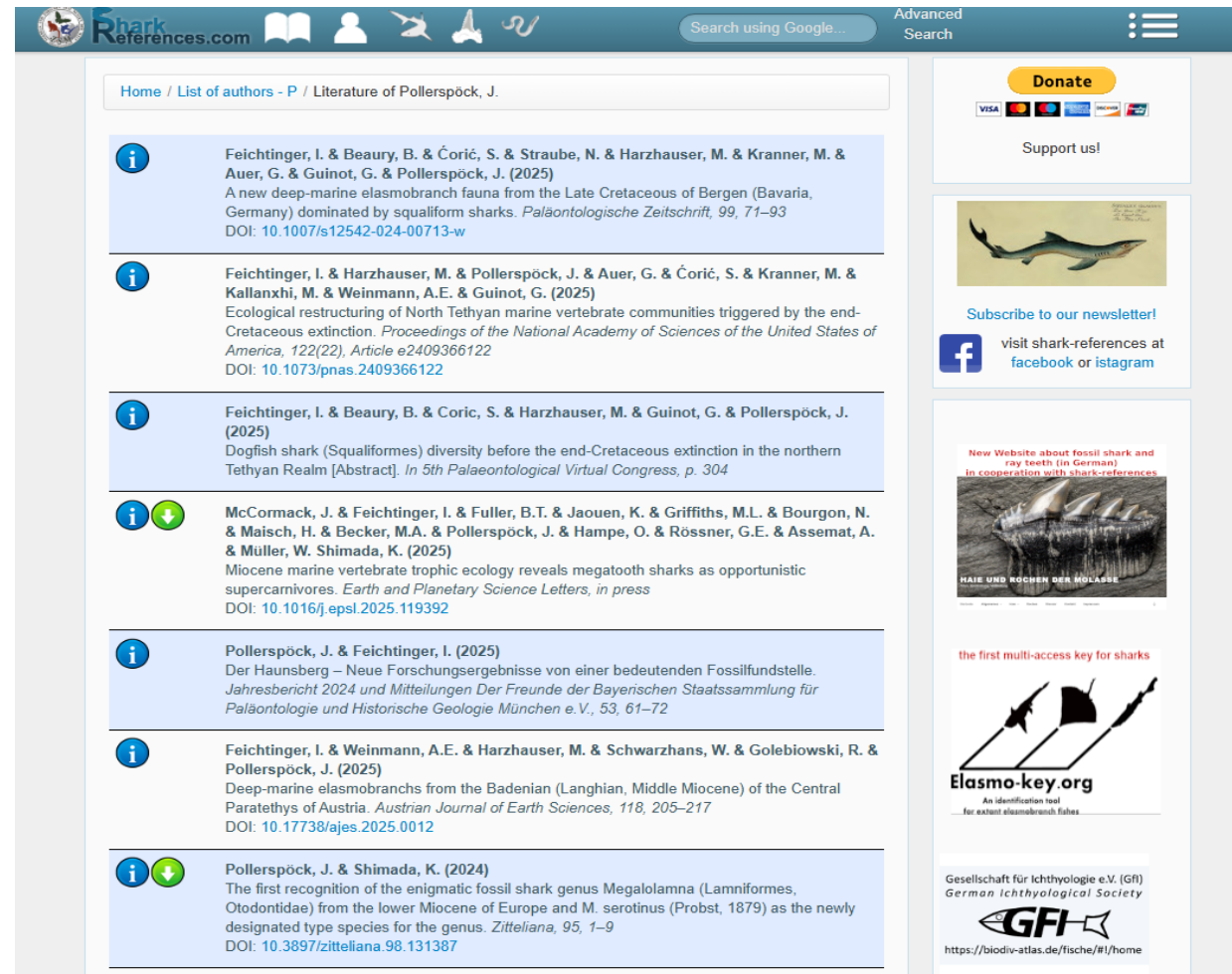
Bibliography database, typedatabase and species descriptions of living and fossil Elasmobranchs



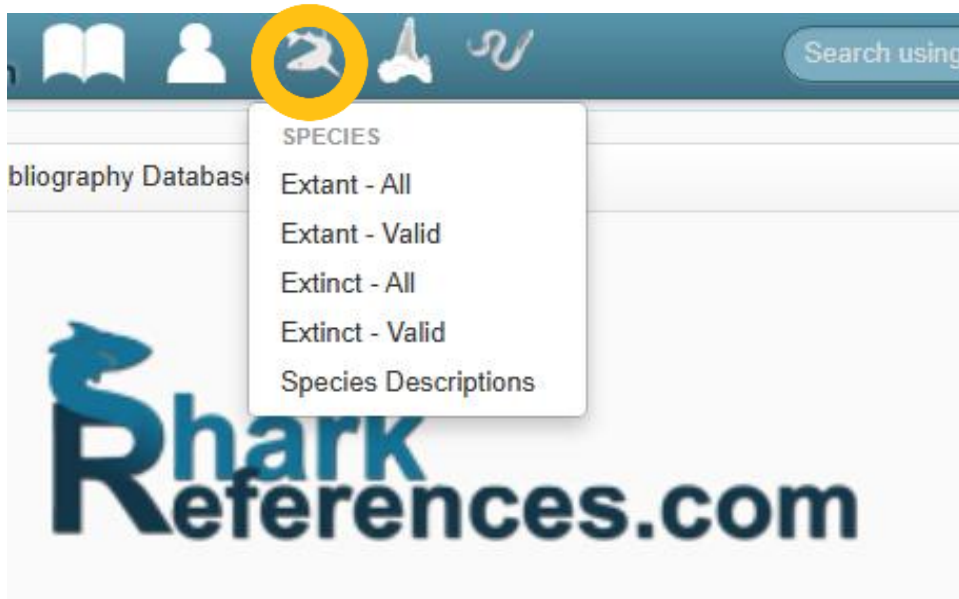
Information about the article:
Keywords and abstract



Link to download the article
(Open Access)



Usage – search by species



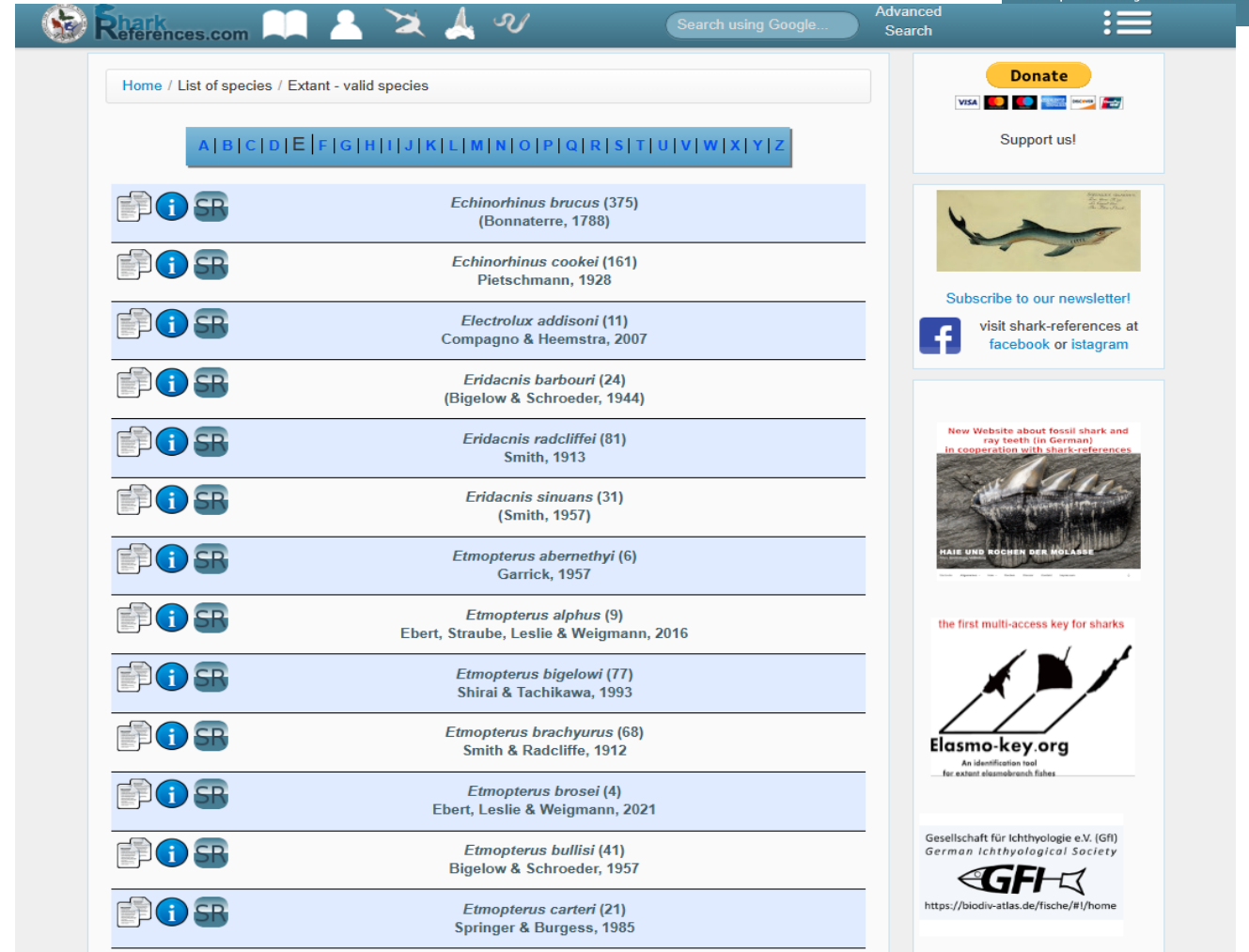
Links to reference overview



Quick species information



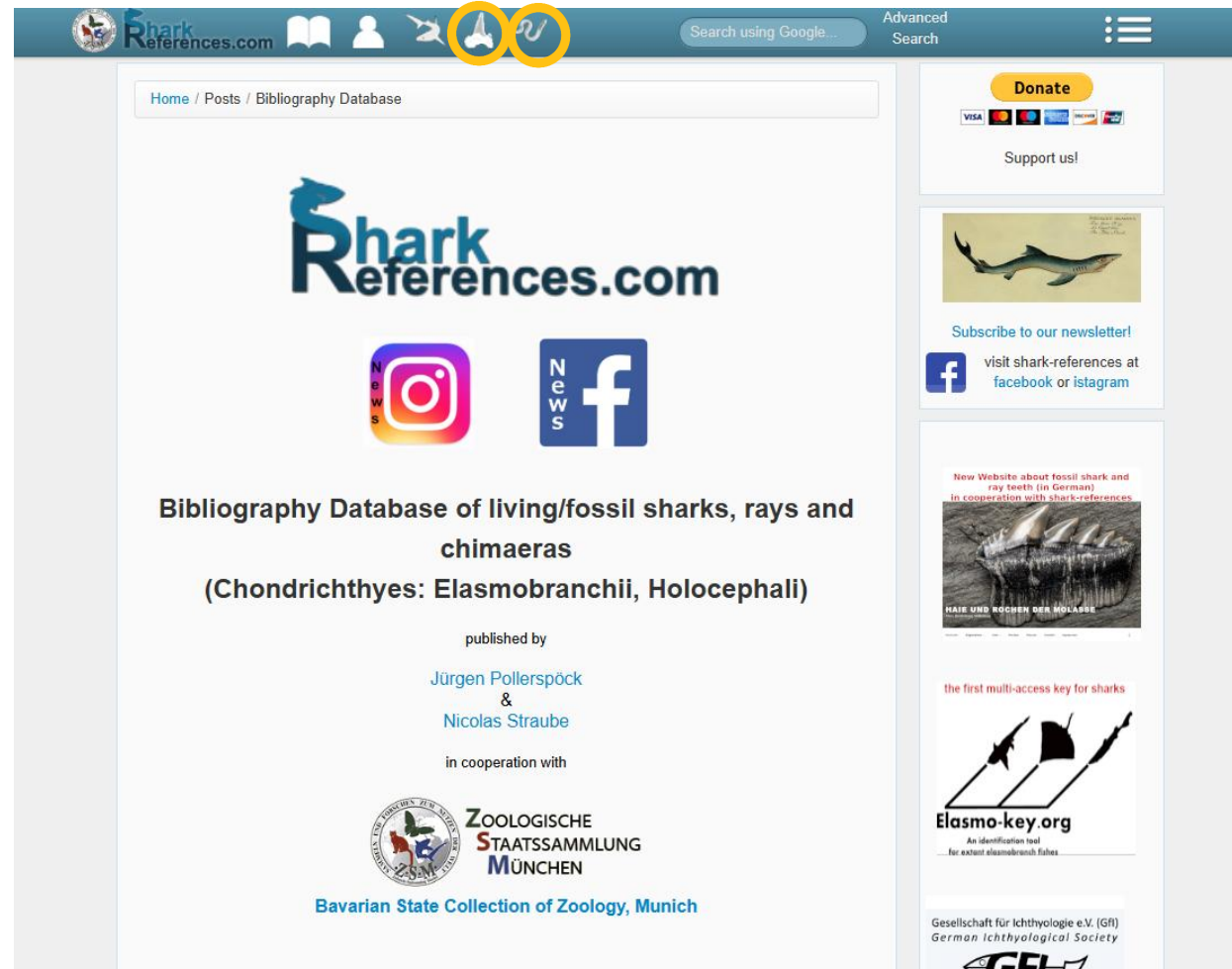
Species summary



shark-references

Bibliography database, typedatabase and species descriptions of living and fossil Elasmobranchs

Usage – other search options



Home / Posts / Bibliography Database

SharkReferences.com

Bibliography Database of living/fossil sharks, rays and chimaeras
(Chondrichthyes: Elasmobranchii, Holocephali)

published by
Jürgen Pollerspöck
&
Nicolas Straube

in cooperation with

 **ZOOLOGISCHE STAATSSAMMLUNG MÜNCHEN**
Bavarian State Collection of Zoology, Munich

Donate
Support us!

Subscribe to our newsletter!
visit shark-references at facebook or instagram

New Website about fossil shark and ray teeth (in German)
in cooperation with shark-references

HAIE UND ROCHEN DER MOLASSE

the first multi-access key for sharks

Elasmo-key.org
An identification tool
for extant elasmobranch fishes

Gesellschaft für Ichthyologie e.V. (GfI)
German Ichthyological Society


Usage – Advanced search (NEW!)

shark-references

Bibliography database, typedatabase and species descriptions of living and fossil Elasmobranchs

shark-references.com Search using Google... **Advanced Search**

Bibliography Search

Search term

Search term (Only Fulltext)

Described Genus

Described Species

Publication Year From To

Keywords Time Place

Only with ☐ Download ☐ Figure from teeth

[Home](#) | [About](#)

Copyright © 2009-2025 Jürgen Pollerspöck & Nicolas Straube

Donate

Support us!

Subscribe to our newsletter!

visit shark-references at facebook or instagram

New Website about fossil shark and ray teeth (in German) in cooperation with shark-references

HAIE UND ROCHEN DER MOLASSE

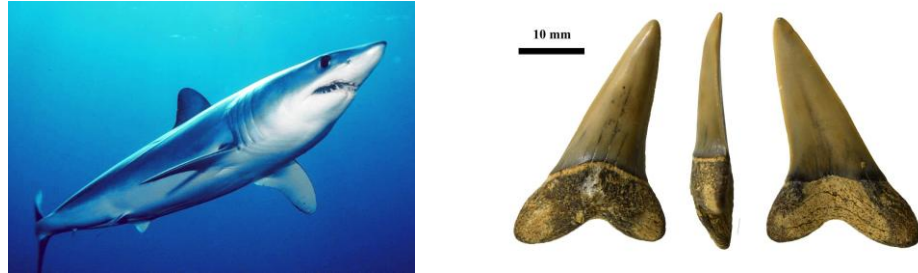
the first multi-access key for sharks

Elasmo-key.org

An identification tool for extant elasmobranch fishes

Usage – separate recording (NEW!)

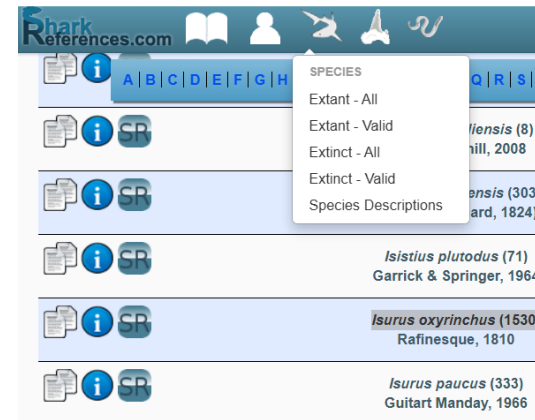
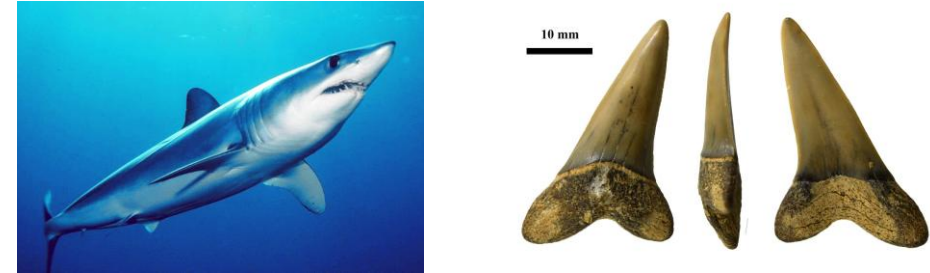
Until now



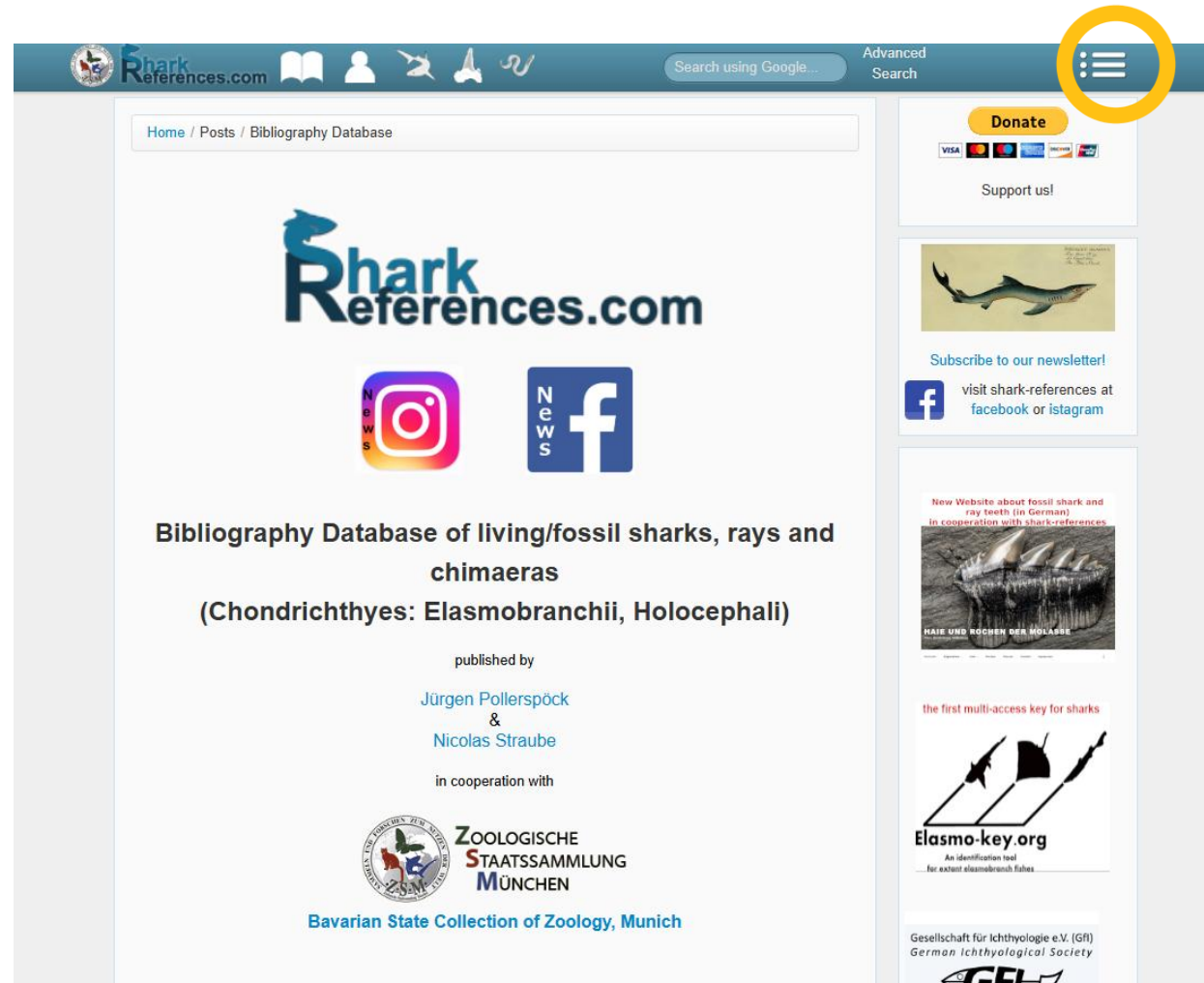
Species Extinct - Valid



New: „-f“ function)



Usage – Toothmorphology



Tooth Morphology
Partner
Download
Tools
Newsletter
Statistics
Protected Species
Links
List of abbreviations
About

Resources – Tooth Morphology

shark-references

Bibliography database, typedatabase and species descriptions of living and fossil Elasmobranchs

[Home](#) / [Posts](#) / [Morphologie Übersicht](#)

Tooth Morphology

Paper:

Pollerspöck, J. & Straube, N. 2019: An identification key to elasmobranch genera based on dental morphological characters Part A: Squalomorph sharks (Superorder Squalomorphii). Bulletin of Fish Biology, 18 (1/2), 77–105

Pollerspöck, J. & Straube, N. 2019: An identification key to elasmobranch species based on dental morphological characters. Part B: extant Lamniform sharks (Superorder Galeomorphii: Order Lamniformes). Bulletin of Fish Biology, 19, 27–64

Contents:

Order Hexanchiformes

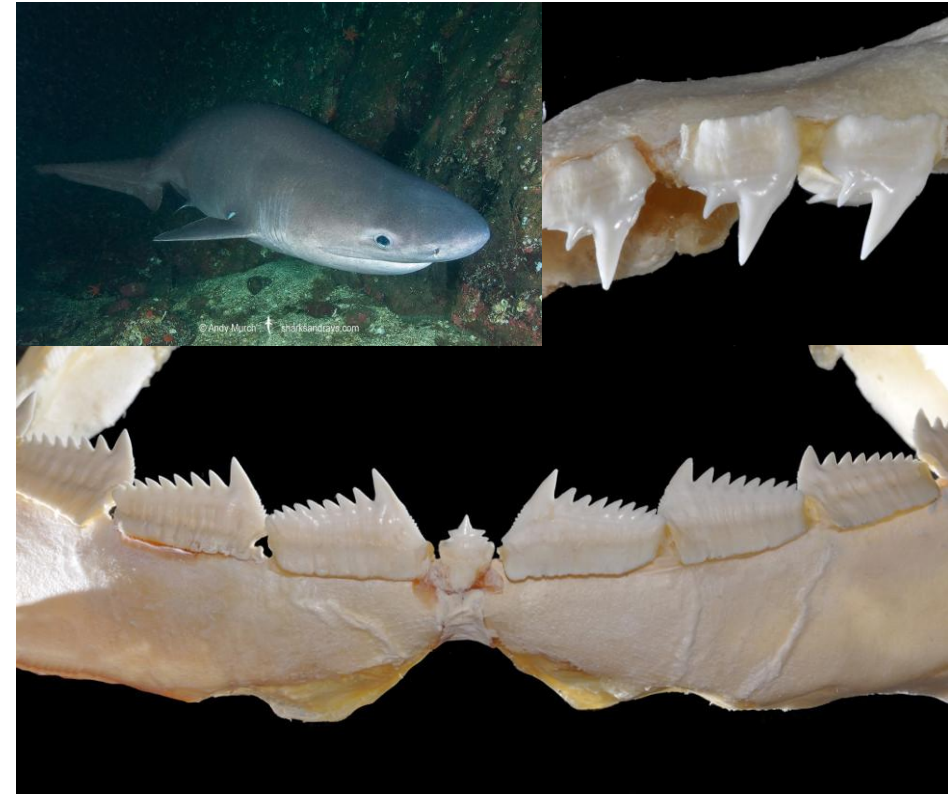
- **Family Chlamydoselachidae**
 - *Chlamydoselachus anguineus* Garman, 1884
- **Family Hexanchidae**
 - *Heptanchias perlo* (Bonnaterre, 1788)
 - *Hexanchus griseus* (Bonnaterre, 1788)
 - *Hexanchus nakamurai* Teng, 1962
 - *Hexanchus vitulus* Springer & Waller, 1969
 - *Notorynchus cepedianus* (Péron, 1807)

Order Echinorhiniformes

- **Family Echinorhinidae**
 - *Echinorhinus brucus* (Bonnaterre, 1788)
 - *Echinorhinus cookei* Pietschmann, 1928

Order Squaliformes

- **Family Squalidae**
 - *Cirrhiodaleus barbifer* Tanaka, 1912



Hexanchus griseus (Bonnaterre, 1788)

Resources – Synonymic List



Herman, J. (1982)

Die Selachier-Zähne aus der Maastricht-Stufe von Hemmoor, Niederelbe (NW-Deutschland).
Geologisches Jahrbuch, Reihe A, 61, 129–159

Keyword time: Cretaceous, Late Cretaceous, Maastrichtian

Keyword place: Europe, Germany

Described species: Anomotodon laevis, Centroscyrnus schmidi, Centrosqualus appendiculatus, Etmopterus hemmooriensis, Hemiscyllium sp-f, Heterodontus rugosus, Notidanus (Hexanchus) cf. microdon, Palaeohypotodus bronni, Paraginglymostoma bloti, Pararhincodon crochardi, Pararhincodon groessensi, Parasquatina cappettai, Paratriakis sp., Rhinobatos sp-f, Scyliorhinus germanicus, Scyliorhinus sp-f, Squalus vondermarcki

Described genus: Anomotodon, Centroscyrnus, Centrosqualus, Etmopterus, Hemiscyllium, Heterodontus, Notidanus, Palaeohypotodus, Paraginglymostoma, Pararhincodon, Parasquatina, Paratriakis, Rhinobatos, Scyliorhinus, Squalus

New descriptions species: Anomotodon laevis, Centroscyrnus schmidi, Etmopterus hemmooriensis, Paraginglymostoma bloti, Pararhincodon groessensi, Pararhincodon groessensi, Parasquatina cappettai, Scyliorhinus germanicus

New description genus: Paraginglymostoma, Parasquatina

Abstract:

Taxonomic remark: Centrosqualus appendiculatus [partim, pl. 1, fig. 4a] = Squalus vondermarcki after Feichtinger et al. (2025) [#34350]

Abstract: During the investigations of the Maastrichtian section at Hemmoor on the Lower Elbe by the Niedersächsisches Landesamt für Bodenforschung (Geological Survey of Lower Saxony), Hannover, a remarkable faunula of elasmobranchs was collected. It consists of 17 species, 13 of which are new and only known from this locality. The most surprising result is the high degree of differentiation and evolution shown by the scymnorhinoid sharks. The few other species that are known from other localities confirm the stratigraphic age of the Chalk at Hemmoor as Maastrichtian.

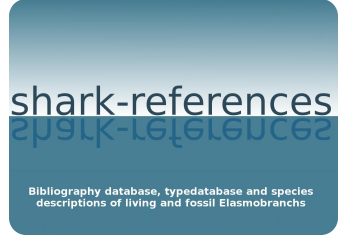
Taxonomic remark:

Centrosqualus appendiculatus

= *Squalus vondermarcki*

Feichtinger et al. (2025)

Conclusion

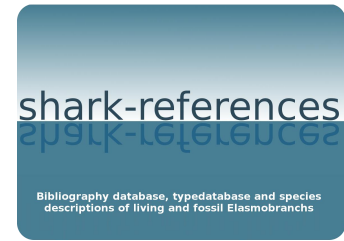


- Practical tool for literature research
- Advanced search allows custom search
- Several other useful resources (tooth morphology, species summaries etc.)
- Recommended search for IUCN Shark Specialist Group

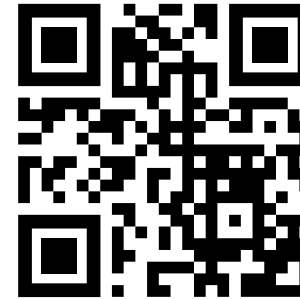


Acknowledgements

- team shark references
- All donors for our crowdfunding project
- All our users and followers
- Everybody sending in articles
- **You, for your attention!**



Subscribe to our newsletter



and follow us on

