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Cottus ricei (Nelson, 1876) Spoonhead sculpin

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Cottus ricei

Picture by [Lyons, J.](#)

Classification / Names

Actinopterygii (Ray-finned fishes) > [Scorpaeniformes](#) (Scorpionfishes and flatheads) > [Cottidae](#) (Sculpins)

[Common names](#) | [Synonyms](#) | [Catalog of Fishes \(gen., sp.\)](#) | [ITIS](#) | [CoL](#)

Main reference

[Page, L.M. and B.M. Burr. 1991. \(Ref. 5723\)](#)

[Other references](#) | [Biblio](#) | [Coordinator](#) | [Collaborators](#)

Size / Weight / Age

Max length : 13.4 cm TL male/unsexed; (Ref. [1998](#)); common length : 6.0 cm TL male/unsexed; (Ref. [12193](#))

Environment

Freshwater; demersal; depth range ? - 137 m (Ref. [5723](#))

Climate / Range

Temperate; 70°N - 42°N

Distribution

North America: St. Lawrence-Great Lakes and Arctic basins from southern Quebec to the Mackenzie River drainage in Northwest Territories, Yukon Territory and northeastern British Columbia in Canada, and south to northern Ohio and northern Montana in the USA.

[Countries](#) | [FAO areas](#) | [Ecosystems](#) | [Occurrences](#) | [Introductions](#)

Biology

Glossary

(e.g. epibenthic)

Inhabits rocky areas of swift creeks and rivers. Also found in lakes. Probably feeds on planktonic crustaceans and aquatic insect larvae (Ref. [1998](#)). Spawning occurs late summer or early fall (Ref. [1998](#)). Forage fish of *Salvelinus namaycush* and *Lota lota* found in inland lakes (Ref. [1998](#)).

IUCN Red List Status (Ref. [84930](#))

Not Evaluated

Threat to humans

Harmless

Human uses

More

information

Countries	Common names	Age/Size	Other references	Collaborators
FAO areas	Synonyms	Growth	Aquaculture	Pictures
Ecosystems	Metabolism	Length-weight	Aquaculture	Stamps
Occurrences	Predators	Length-length	profile	Sounds
Introductions	Ecotoxicology	Length-frequencies	Strains	Ciguatera
Ecology	Reproduction	Morphometrics	Genetics	Speed
Diet	Maturity	Morphology	Allele	Swim. type
Food items	Spawning	Larvae	frequencies	Gill area
Food consumption	Eggs	Larval	Heritability	Otoliths
Ration	Egg development	dynamics	Diseases	Brains
		Recruitment	Processing	Vision
		Abundance		

Tools

[E-book](#) | [Field guide](#) | [Identification keys](#) | [Length-frequency wizard](#) | [Life-history tool](#) | [Point map](#) | [Classification Tree](#)

Special reports

[Check for Aquarium maintenance](#) | [Check for Species Fact Sheets](#) | [Check for Aquaculture Fact Sheets](#)

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Internet sources

[BHL](#) | [BOLDSystems](#) | [Check for other websites](#) | [Check FishWatcher](#) | [CISTI](#) | [DiscoverLife](#) | [FAO\(Publication : search\)](#) | [GenBank \(genome, nucleotide\)](#) | [GOBASE](#) | [Google Books](#) | [Google Scholar](#) | [Google](#) | [IGFA World Record](#) | [ispecies](#) | [PubMed](#) | [Scirus](#) | [Sea Around Us](#) | [SeaLifeBase](#) | [Tree of Life](#) | [uBio](#) | [uBio RSS](#) | [Wikipedia \(Go, Search\)](#) | [Zoological Record](#) |

Estimation of some characteristics with mathematical models**Phylogenetic diversity index** (Ref. [82805](#))

PD₅₀ = 0.5000 many relatives (e.g. carps) 0.5 - 2.0 few relatives (e.g. lungfishes)

Trophic Level (Ref. [69278](#))

2.99 s.e. 0.35 Based on food items.

Resilience (Ref. [69278](#))

Medium, minimum population doubling time 1.4 - 4.4 years (Preliminary K or Fecundity.)

Vulnerability (Ref. [59153](#))

Low to moderate vulnerability (32 of 100)

Price category (Ref. [80766](#))

Entered by [Froese, Rainer](#)

Modified by [Garilao, Cristina V.](#)

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