**Cuttlefish**

**Cuttlefish or cuttles[[3]](https://en.wikipedia.org/wiki/Cuttlefish" \l "cite_note-3) are**[**marine**](https://en.wikipedia.org/wiki/Marine_(ocean))[**molluscs**](https://en.wikipedia.org/wiki/Molluscs)**of the**[**order**](https://en.wikipedia.org/wiki/Order_(biology))**Sepiida. They belong to the**[**class**](https://en.wikipedia.org/wiki/Class_(biology))[**Cephalopoda**](https://en.wikipedia.org/wiki/Cephalopod)**, which also includes**[**squid**](https://en.wikipedia.org/wiki/Squid)**,**[**octopuses**](https://en.wikipedia.org/wiki/Octopus)**, and**[**nautiluses**](https://en.wikipedia.org/wiki/Nautilus)**. Cuttlefish have a unique internal**[**shell**](https://en.wikipedia.org/wiki/Mollusc_shell)**, the**[**cuttlebone**](https://en.wikipedia.org/wiki/Cuttlebone)**.**

**Cuttlefish have large, W-shaped**[**pupils**](https://en.wikipedia.org/wiki/Pupil)**, eight**[**arms**](https://en.wikipedia.org/wiki/Cephalopod_arm)**, and two**[**tentacles**](https://en.wikipedia.org/wiki/Tentacle)**furnished with**[**denticulated**](https://en.wiktionary.org/wiki/denticulate)**suckers, with which they secure their prey. They generally range in size from 15 to 25 cm (6 to 10 in), with**[**the largest species**](https://en.wikipedia.org/wiki/Cephalopod_size)**,**[***Sepia apama***](https://en.wikipedia.org/wiki/Sepia_apama)**, reaching 50 cm (20 in) in [mantle](https://en.wikipedia.org/wiki/Mantle_(mollusc)" \o "Mantle (mollusc))length and over 10.5 kg (23 lb) in mass.**[**[4]**](https://en.wikipedia.org/wiki/Cuttlefish#cite_note-4)

**Cuttlefish eat small molluscs, crabs, shrimp, fish, octopus, worms, and other cuttlefish. Their predators include dolphins, sharks, fish, seals, seabirds, and other cuttlefish. The average life expectancy of a cuttlefish is about 1–2 years. Recent studies indicate cuttlefish are among the most**[**intelligent**](https://en.wikipedia.org/wiki/Cephalopod_intelligence)[**invertebrates**](https://en.wikipedia.org/wiki/Invertebrate)**.**[**[5]**](https://en.wikipedia.org/wiki/Cuttlefish#cite_note-NOVA-5)**Cuttlefish also have one of the largest**[**brain-to-body size**](https://en.wikipedia.org/wiki/Brain-to-body_mass_ratio#Brain-body_size_relationship)**ratios of all invertebrates.**[**[5]**](https://en.wikipedia.org/wiki/Cuttlefish#cite_note-NOVA-5)

**The "cuttle" in cuttlefish comes from the**[**Old English**](https://en.wikipedia.org/wiki/Old_English)**name for the species, *cudele*, which may be cognate with the**[**Old Norse**](https://en.wikipedia.org/wiki/Old_Norse)***koddi*(cushion) and the**[**Middle Low German**](https://en.wikipedia.org/wiki/Middle_Low_German)***Kudel* (rag).**[**[6]**](https://en.wikipedia.org/wiki/Cuttlefish#cite_note-SOED-6)**The**[**Greco-Roman world**](https://en.wikipedia.org/wiki/Greco-Roman_world)**valued the cuttlefish as a source of the unique brown**[**pigment**](https://en.wikipedia.org/wiki/Pigment)**the creature releases from its**[**siphon**](https://en.wikipedia.org/wiki/Siphon_(mollusc))**when it is alarmed. The word for it in both**[**Greek**](https://en.wikipedia.org/wiki/Greek_language)**and**[**Latin**](https://en.wikipedia.org/wiki/Latin_language)**, *sepia*, now refers to the reddish-brown color**[**sepia**](https://en.wikipedia.org/wiki/Sepia_(color))**in English.**