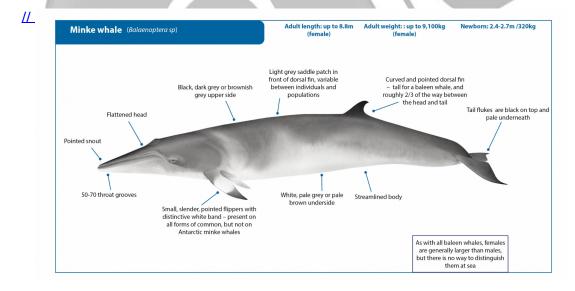
## **Hearing Abilities of Minke Whales**

## Source: TH

Recent research has revealed that minke whales can detect high-frequency sounds up to 90 kilohertz (kHz), a significant finding that enhances our understanding of these marine mammals.

- The study reveals minke whales are more affected by ocean noise pollution than previously thought, with shipping, naval sonar, and industrial activities increasing marine noise levels.
  - Anthropogenic noise can interfere with marine mammals' communication, foraging behaviour, and navigation abilities.
  - Current regulations may insufficiently protect baleen whales, as their hearing ranges were previously underestimated. This new data calls for a reevaluation of marine noise pollution policies.
- Minke Whales: Minke Whales (Balaenoptera acutorostrata) are the smallest member of the rorqual whale family, which includes other baleen whales. It can reach a maximum length of about 10.7 meters. rhe
- Conservation status:
  - Common minke whale:
    - IUCN: Least concern
    - <u>CMS</u>: Appendix II
    - <u>CITES</u>: Appendix I (threatened with extinction)
  - Antarctic minke whale:
    - **IUCN:** Data Deficient
    - CMS: Appendix II



## Read more: Fin Whale

PDF Refernece URL: https://www.drishtiias.com/printpdf/hearing-abilities-of-minke-whales

