

24 The range of frequencies of sound waves emitted by blue whales is 10 Hz to 40 Hz.

The speed of sound in seawater is approximately 1.5 km s^{-1} .

What is the approximate range of wavelengths of the sound waves emitted by blue whales?

A 6.7 mm to 27 mm

B 3.8 cm to 15 cm

C 6.7 m to 27 m

D 38 m to 150 m