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**Title:** An audiometric survey of Navy divers

Authors: Brady Jr, JI

Summitt, JK Berghage, TE

**Keywords:** human

ear

hearing

**Issue Date:** 1976

**Citation:** Undersea Biomed Res. 1976 Mar;3(1):41-7.

**Abstract:** The pure tone audiograms of a diverse group of U.S.

Navy divers were examined across four major variables: (1) number of years of Navy diving experience, (2) previous noise exposure history, (3)

previous history of barotrauma, and (4) type of equipment used, i.e. scuba and helmet. The results

obtained suggest that these variables had only

minimal effects on auditory sensitivity and that when the hearing of these divers was compared to a normal population of nondivers, no significant differences were detected. A comparison of these findings with those in the existing diving literature was then made. Adult Audiometry Comparative Study \*Diving Ear/injuries \*Hearing Human Naval Medicine Noise/adverse effects Pressure/adverse

effects Support, U.S. Gov't, Non-P.H.S. Time Factors **Description:** Undersea and Hyperbaric Medical Society, Inc.

(http://www.uhms.org )

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Navy Experimental Diving Unit (NEDU)

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