



“What was that Sound?”

Biography: Dr. Brandon Casper, University of Maryland

Dr. Brandon M. Casper is currently working a dual position as a research scientist with the University of Maryland and as Associate Investigator at the Naval Submarine Medical Research Laboratory (NSMRL). His current research focus on the bioeffects of underwater sound on aquatic life ranging from fishes and marine mammals to human divers. He recently completed a postdoctoral research position at the University of Maryland, College Park with Dr. Arthur Popper exploring the effects of anthropogenic sounds on fishes that helped to establish injury thresholds as well as the ability to recover from injuries in fishes exposed to impulsive pile driving. He received his Biology degree from Ohio University, a Master's degree in Marine Biology from Boston University, and his Ph.D. in Biological Oceanography from the University of South Florida. Dr. Casper's research has focused on the hearing abilities of fishes, with a focus on shark and stingray hearing.