

ABSTRACT

Title: Basic Training Methodology of Scuba Diving For the Physically Challenged (With a Special Focus on Paraplegia and Quadriplegia)

Objectives of this paper: This paper has two principal objectives. The first objective is to explore the views of instructors representing various diving systems on the need to create a training methodology of scuba diving for the physically challenged and, further, to explore the opinion of handicapped divers on this issue. The second, follow-up objective is to develop the basic training methodology of scuba diving for the physically challenged, focusing on paraplegia and quadriplegia.

Tasks:

- To research the literature on the topic – to provide an overall review of literature on scuba diving and a focused review of available literature on scuba diving for the physically challenged;
- To explore the views of instructors representing various diving systems on the need to create a training methodology of scuba diving for paraplegics and quadriplegics;
- To explore the opinion of handicapped divers experienced in scuba diving on this issue;
- To draft a basic training methodology as indicated above.

Sample: The interviewed sample consisted of 15 physically challenged people with some experience in scuba diving and 7 people representing the diving systems.

Methodology: A qualitative research method that provides an opportunity to work with each interviewed participant on an individual basis has been used. This paper has been drafted using a structured/managed discussion.

Results: The result of this paper is a draft comprehensive training methodology of scuba diving for the physically challenged (with a special focus on paraplegia and quadriplegia).

Keywords: diving, scuba diving, dive, wheelchair-bound, wheelchair-bound person
diving, paraplegia, quadriplegia