

CAVE DIVING

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Caverns Measureless to Man, By Sheck Exley

Measureless to Man is the story of the passion of an extraordinary individual who spent exploring underwater caves. For nearly 30 years, Sheck Exley was the leader. He set the standards, he developed the techniques, and he maintained the highest standards of excellence. In this book, Sheck tells of his nearly fatal beginnings as a cave diver, of his instant obsession with the sport, of his evolution into a master teacher of safety and cave diving techniques, and of the many dives on which he set length and depth records.



Basic Cave Diving: A Blueprint for Survival, By Sheck Exley

Books on safe cave diving simply outline or detail the currently accepted cave diving procedures- but do little to convince readers of the importance of practicing and following those procedures. Basic Cave Diving: A Blueprint for Survival, however, does just that. Each of its chapters starts with a description of a real cave diving accident- as it actually happened (of course the names of the victims have been changed). The author then analyzes each accident to determine if and how accepted cave diving safety procedures may have been violated. After the analysis, the author outlines and details cave diving procedures that may be employed to avoid similar situations. It must be emphasized that the procedures described in this guide are not based on mere theory and conjecture: they have been proven repeatedly in actual field conditions, and they work. These procedures were the author's "Blueprint for Survival" as he logged an unprecedented 2000 plus cave dives.



National Speleological Society Cave Diving Manual, By J. Joseph Prosser, and H.V. Grey

This manual is written for the reader who is familiar with the NSS Cavern Diving Manual (see book listed on this page). It is intended to serve both the beginning cave diver, seeking a comprehensive text, as well as the experienced cave diver, who desires to consult the manual for specific information. For this reason- the student reading the book will find a certain amount of redundancy in the chapters, which is necessary for them to stand alone, and the experienced cave diver will, of course, encounter a great deal of basic information.



National Speleological Society Cavern Diving Manual, By John L. Zumrick, Jr. M.D., J. Joseph Prosser, and H.V. Grey

Cavern diving is fun, relaxing, pleasant- even esthetically stimulating adventure- it is also a technically specialized form of scuba diving requiring maturity, concentration, a safety minded attitude, and above all- specialized training. The purpose of this volume is to expose the reader to all major aspects of cavern diving- from the specialized equipment needed, the techniques to use that equipment, the physiological aspects of diving caverns, underwater communications, buoyancy control and propulsion techniques, emergency procedures, and the methodologies that must be used to plan and execute a safe dive.



Cave Diving Poster

ugh spectacular geological formations in the Cuzan Nah section of Sistema o's Yucatan Peninsula. Entered through freshwater sinkholes called cenotes underground rivers of the Yucatan offer some of the greatest cave diving sites. In culture these cenotes were considered portals to paradise, passageways to ods. The view shown above, however, was unseen by human eyes until the 1980s. More caves and cenotes still await discovery within the Yucatan's limestone topography, providing challenge and adventure to a new breed of explorers who utilize cave diving techniques to access these beautiful, though unforgiving, natural environments.



Basic Underwater Cave Surveying, by John Burge

is a hallmark work by one of the foremost experts in underwater cave surveying es. An all encompassing work, this guide shows you step by step the equipment, es, and specific knowledge you need to become an accomplished underwater cave . The author claims that you have never "seen" a cave, until you have surveyed it. This thorough and thoughtful treatment of the subject is a must read for current and aspiring cave divers who have an interest in really excelling at their elite sport. Basic Underwater Cave Surveying includes all the mathematical background needed to perform the spatial analysis and mapping techniques it details.



The Cave Divers, By Robert F. Burgess

ers are a breed apart and this is their story-a story of pushing the limits of technology an endurance. In 24 chapters Burgess takes you on an exciting and often harrowing from the earliest pioneering expeditions into submerged prehistoric caves in Europe to recent record-setting expeditions. You'll read about archaeological finds, including a 10,000-year-old skull in Florida's Warm Mineral Springs; the underwater passages feeding Bahama's blue holes; record depth and horizontal penetrations in Mexico and Florida; and explorations in France, the United Kingdom and elsewhere.



The Scuba Diver's Sign Language Manual, By James & Leann Smith

while cave and cavern diving is critical... the ability to communicate effectively er is essential to safe diving. Underwater, a misunderstanding could mean the e between life and death. This book presents an easy, effective, precise method of cation that any diver can learn. It is a system of signs adapted from those used by the hearing impaired. These signs are easy to learn, easy to use, and especially important- easy to understand.



Cave Diving Communications, By Joe Prosser and H.V. Grey

is a compilation, summary, and discussion, of the techniques and knowledge of er cave-communication that have been developed over more than three decades of ng in this country. Written and published by the Cave Diving Section of the National gical Society, provides specific discussions on "Sound Signals", "Light Signals", "Hand Signals", "Touch Contact", "Reels and Line Markers", "Line Markers", and "Reels". It is a well-written and thoroughly illustrated guide to the important discipline of underwater cave communications.