Book Review ‘Navigation Techniques’ (Malay Version)

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Concept

According to Mohd. Yusof Abdullah, the book aims to provide guidance to those who are likely to do outdoor activities such as jungle trekking, mountain climbing, hiking and so on. If you get lost in the woods and are supplied with a map and compass, you will be difficult to find a way out without knowing how to use a map and compass. This is the challenge that you will face when you’re in the woods. This book explains how to move in the jungle towards the intended direction using a topographic map and compass. Among the topics described are read map, distance and bearing, compass, move the map and compass, and lost. With a style that is simple and complete description, the book is intended to provide knowledge and skills about the movement by map and compass. This book is very useful for students, explorers, soldiers, scouts and other uniformed personnel were heavily involved in outdoor activities.

One of the skills needed in hiking or other outdoor activities is a form of moving skills with map and compass. This skill has its own. This is because it can help a person or group to explore areas and destinations of nature that cannot be shown by the drivers and indicators other way. Here means that the skills of navigation, exploration of nature and adventure effect on offender’s activity will certainly increase.

In courses and outdoor recreation camps organized by the Ministry of Youth and Sports, the science of navigation is one subject that remains. It is same in the motivational courses run by schools building events. In the security forces, the science of navigation was exposed at the level of basic training. In schools and institutions of higher learning, this knowledge is also transmitted by uniformed activities. Although this knowledge is so vast spread but there is a real shortage. Deficiency is the absence of a special book that can serve as a guide. The birth of this book hopes to overcome the shortage.

Navigation skills, mobility of a fan of outdoor activities will become more extensive, independent and effective. Genesis misguided path that has ever happened can be avoided if enthusiasts know to control the map and compass. Caliber and leadership of someone fans will be more evident through skills like this. With the birth of this book it has completing books that can be used as a resource and reference in the field of outdoor activities to suit the local climate although the amount is still not enough. This book hopes to brighten the atmosphere of activity and performance enthusiasts who are increasingly growing in number.

Since the map is an important tool for the movement of the navigation, then let us know in advance the map itself. Map is a picture of the earth, part of which is depicted on a flat surface (eg paper) and to scale. Guided by this definition, any description of the earth painted on a piece of paper cannot be named after the map if it does not have the scale. The picture can only be called a picture, diagram or sketch only. If a picture is made to scale but not on a flat surface so that it also cannot be called a map. It also cannot be named if the picture painted maps that do not reflect the characteristics of the land, even though it was created to scale and drawn on a flat surface.

When moving from one location to another location, the distance of movement must be known. This may reflect whether or not the movement is far and estimate the time required. How to measure distances using the scale line is contained in the map. Scale line shaped like a ruler and has sign and a number. Compass also has three principal namely uses to find the bearing of an object that can be seen on the face of the earth, to step bearing so that the direction toward the bearing it in mind and to park map. A group or a person said to go astray when they does not know where they was then and where to go. This happened not because of the error map and compass but was the fault of people who control the navigation itself. The best way to prevent the occurrence of stray street is not dabble control map and compass if you are less skilled or unskilled use. Assign tasks to navigate to the skilled and experienced.