



Ecological Study Along the Highlands Highway in Papua New Guinea

Nguyen Thu Ha

Ecology Faculty, RUDN, Moscow, Russia

Received: 19 Sep 2022; Received in revised form: 07 Oct 2022; Accepted: 12 Oct 2022; Available online: 17 Oct 2022

Abstract— This ecological survey carried out along the Highlands Highway (71 locations-bridges) between Erap Bridge in Morobe Province to Whagi Bridge, Western Highlands Province. Data and information collection involved physical site observations and informant interviews. The survey used the capture-release method for insects, invertebrates, fish, and plankton; flyover counts were used for birds and informant interviews for mammals and other animals of interest. Terrestrial ecosystem: Common fauna included invertebrates such as *Eurema hecabe*, *Dananes plexippus*, *Plutella xylostella*, and other types of butterflies, *Anisoptera*, *Apis cerana*, and black ants (*Formicidae*). Vertebrates such as sparrows (*Passeridae*), willy wagtail (*Rhipidura leucophrys*), eagle (*Hieraaetus weiskei*), kingfisher (*Alcedinidae*), mountain cuscus (*Phalanger carmelitae*), tree kangaroo (*Dendrolagus goodfellowi*) and Princess Stephanie's *Astrapia* (*Astrapia*, *Stephanidae*). Flora across the highlands province commonly appeared bamboo, *casuarina oligodon* (she-oak), *Ficus dammaropsis*, coffee, elephant grass (*Pennisetum purpureum*), cow grass (*Axonopus compressus*), ruin tree (*Samanea saman*), *Piper aduncum* and banana. In contrast, common and significant flora along plain region included *casuarina*, pine, *leucaena*, bamboo, and other anthropogenic grasses, *Piper aduncum*, sunflower (*Helianthus annuus*), *Northofagus grandis*, and *Ficus*. Aquatic ecosystem: Aquatic fauna along the highlands region included carp (*Cyprinidae*), tilapia (*Oreochromis mossambica*), juvenile fish, freshwater prawns (*Palaeomonidae*), trout (*Oncorhynchus mykiss*), and catfish (*Arius* spp) while aquatic fauna of coastal province comprised of invertebrates like pond skaters, water beetle and tadpoles and invertebrates such as rainbow trout and tilapia. Aquatic flora was limited to green algae at a few locations in the highlands provinces where the water was stagnant or had human impacts, but it was primarily green and brown algae in the plain area. We also found *Dendrolagus goodfellowi* as an endangered species, while *Phalanger carmelitae*, *Astrapia stephaniae*, and *Northofagus grandis* are endemic but classified as the least concern. The findings indicated modification of habitats throughout the Highlands Highway. The absence of native and endemic species was also noted in most of the locations. Only six sites revealed some primary and secondary forests and vegetation.

Keywords— Environmental impact, Highlands Highway, Papua New Guinea.

1. BACKGROUND

The Highlands Highway in Papua New Guinea passes through the coastal province of Morobe to the mountainous Highlands Provinces of Eastern Highlands, Western Highlands, Southern Highlands, Enga, Jiwaka, Hela, and Simbu, which is a densely populated region with a population of over 2.9 million (Census, 2011). The area is spread in its ecology as it ranges from the highest peak

at Mt Wilhelm in the Simbu province at 4,509m above sea level to the lowlands of Kutubu Lake area in the Southern Highlands Province. The provinces of Eastern Highlands, Simbu, Jiwaka, and Western Highlands, where the Highlands Highway passes through, fall into the two ecoregions (Morrison, 2000).

The region is part of the Central Cordillera that outlines two ecoregions of interest, namely the Central Range

This article can be downloaded from here: www.ijaems.com

©2022 The Author(s). Published by Infogain Publication.

This work is licensed under a Creative Commons Attribution 4.0 License. <http://creativecommons.org/licenses/by/4.0/>

The Miyanmin Human Ecology Of A Papua New Guinea Society

Paul Sillitoe, Pamela J. Stewart, Andrew Strathern



The Miyanmin Human Ecology Of A Papua New Guinea Society:

The Miyanmin Human Ecology Of A Papua New Guinea Society Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the power of words has be much more evident than ever. They have the capability to inspire, provoke, and ignite change. Such could be the essence of the book **The Miyanmin Human Ecology Of A Papua New Guinea Society**, a literary masterpiece that delves deep into the significance of words and their effect on our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall impact on readers.

<https://archive.kdd.org/book/Resources/Documents/the%20bible%20in%20american%20education.pdf>

Table of Contents The Miyanmin Human Ecology Of A Papua New Guinea Society

1. Understanding the eBook The Miyanmin Human Ecology Of A Papua New Guinea Society
 - The Rise of Digital Reading The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Advantages of eBooks Over Traditional Books
2. Identifying The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an The Miyanmin Human Ecology Of A Papua New Guinea Society
 - User-Friendly Interface
4. Exploring eBook Recommendations from The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Personalized Recommendations
 - The Miyanmin Human Ecology Of A Papua New Guinea Society User Reviews and Ratings
 - The Miyanmin Human Ecology Of A Papua New Guinea Society and Bestseller Lists

5. Accessing The Miyanmin Human Ecology Of A Papua New Guinea Society Free and Paid eBooks
 - The Miyanmin Human Ecology Of A Papua New Guinea Society Public Domain eBooks
 - The Miyanmin Human Ecology Of A Papua New Guinea Society eBook Subscription Services
 - The Miyanmin Human Ecology Of A Papua New Guinea Society Budget-Friendly Options
6. Navigating The Miyanmin Human Ecology Of A Papua New Guinea Society eBook Formats
 - ePub, PDF, MOBI, and More
 - The Miyanmin Human Ecology Of A Papua New Guinea Society Compatibility with Devices
 - The Miyanmin Human Ecology Of A Papua New Guinea Society Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Highlighting and Note-Taking The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Interactive Elements The Miyanmin Human Ecology Of A Papua New Guinea Society
8. Staying Engaged with The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers The Miyanmin Human Ecology Of A Papua New Guinea Society
9. Balancing eBooks and Physical Books The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection The Miyanmin Human Ecology Of A Papua New Guinea Society
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Setting Reading Goals The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Fact-Checking eBook Content of The Miyanmin Human Ecology Of A Papua New Guinea Society
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

The Miyanmin Human Ecology Of A Papua New Guinea Society Introduction

The Miyanmin Human Ecology Of A Papua New Guinea Society Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. The Miyanmin Human Ecology Of A Papua New Guinea Society Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. The Miyanmin Human Ecology Of A Papua New Guinea Society : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for The Miyanmin Human Ecology Of A Papua New Guinea Society : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks The Miyanmin Human Ecology Of A Papua New Guinea Society Offers a diverse range of free eBooks across various genres. The Miyanmin Human Ecology Of A Papua New Guinea Society Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. The Miyanmin Human Ecology Of A Papua New Guinea Society Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific The Miyanmin Human Ecology Of A Papua New Guinea Society, especially related to The Miyanmin Human Ecology Of A Papua New Guinea Society, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to The Miyanmin Human Ecology Of A Papua New Guinea Society, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some The Miyanmin Human Ecology Of A Papua New Guinea Society books or magazines might include. Look for these in online stores or libraries. Remember that while The Miyanmin Human Ecology Of A Papua New Guinea Society, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow The Miyanmin Human Ecology Of A Papua New Guinea Society eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer

promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the The Miyanmin Human Ecology Of A Papua New Guinea Society full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of The Miyanmin Human Ecology Of A Papua New Guinea Society eBooks, including some popular titles.

FAQs About The Miyanmin Human Ecology Of A Papua New Guinea Society Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer webbased readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. The Miyanmin Human Ecology Of A Papua New Guinea Society is one of the best book in our library for free trial. We provide copy of The Miyanmin Human Ecology Of A Papua New Guinea Society in digital format, so the resources that you find are reliable. There are also many Ebooks of related with The Miyanmin Human Ecology Of A Papua New Guinea Society. Where to download The Miyanmin Human Ecology Of A Papua New Guinea Society online for free? Are you looking for The Miyanmin Human Ecology Of A Papua New Guinea Society PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another The Miyanmin Human Ecology Of A Papua New Guinea Society. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of The Miyanmin Human Ecology Of A Papua New Guinea Society are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots

of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with The Miyanmin Human Ecology Of A Papua New Guinea Society. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with The Miyanmin Human Ecology Of A Papua New Guinea Society To get started finding The Miyanmin Human Ecology Of A Papua New Guinea Society, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with The Miyanmin Human Ecology Of A Papua New Guinea Society So depending on what exactly you are searching, you will be able to choose ebook to suit your own need. Thank you for reading The Miyanmin Human Ecology Of A Papua New Guinea Society. Maybe you have knowledge that, people have search numerous times for their favorite readings like this The Miyanmin Human Ecology Of A Papua New Guinea Society, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. The Miyanmin Human Ecology Of A Papua New Guinea Society is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, The Miyanmin Human Ecology Of A Papua New Guinea Society is universally compatible with any devices to read.

Find The Miyanmin Human Ecology Of A Papua New Guinea Society :

the bible in american education

the bellerose bargain

the best of woman family cooking

the best midwest restaurant cooking

the beliefs and customs of the knights templar as deduced from their confessions

the best of santa fe and beyond includes taos millennium edition

the bible speaks today the message of heaven & hell

the battle of egypt

the best of adair lara prize winning columns from the san francisco chronicle

the berenstain bears think of those in need 1

the best science fiction stories 1952

the beatles for clabical guitar

the bee flies in may poems

the behavior of the earth continental and seafloor mobility

the best of saki a viking compass c88

The Miyanmin Human Ecology Of A Papua New Guinea Society :

Spanish 1 Aventura Workbook Answers Pdf Spanish 1 Aventura Workbook Answers Pdf. INTRODUCTION Spanish 1 Aventura Workbook Answers Pdf (Download Only) Aventura 2 Spanish Workbook Answers Teachers Edition Pdf Page 1. Aventura 2 Spanish Workbook Answers Teachers Edition Pdf. INTRODUCTION Aventura 2 Spanish Workbook Answers Teachers Edition Pdf (Download. Only) Aventuras Answer Key book by José Luis Benavides ... Buy a copy of Aventuras Answer Key book by José Luis Benavides, Philip R. Donley, Solivia Marquez. Realidades Practice Workbook 3 - 1st Edition - Solutions ... Our resource for Realidades Practice Workbook 3 includes answers to chapter exercises, as well as detailed information to walk you through the process step by ... Spanish Textbook Solutions & Answers Results 1 - 15 of 204 — Get your Spanish homework done with Quizlet! Browse through thousands of step-by-step solutions to end-of-chapter questions from the ... Autentico Spanish 1 Workbook Answers Autentico Spanish 1 Workbook Answers. Autentico Spanish 1 Workbook Answers Some of the worksheets for this concept are Holt spanish 1 expresate workbook ... Spanish 2 Workbook Answers Spanish 2 Workbook Answers. Spanish 2 Workbook Answers Asi se dice! 2: Workbook and Audio Activities. Find step-by-step solutions and answers to Prentice ... Principles of Sedimentology and Stratigraphy - Amazon It emphasizes the ways in which the study of sedimentary rocks is used to interpret depositional environments, changes in ancient sea level, and other ... Principles of Sedimentology and Stratigraphy Principles of Sedimentology and Stratigraphy, 5th edition. Published by Pearson (January 15, 2011) © 2012. Sam Boggs University of Oregon. Hardcover. \$218.66. Principles of Sedimentology and Stratigraphy (4th Edition) A concise treatment of the fundamental principles of sedimentology and stratigraphy, featuring the important physical, chemical, biological and ... Principles of Sedimentology and Stratigraphy - Hardcover It emphasizes the ways in which the study of sedimentary rocks is used to interpret depositional environments, changes in ancient sea level, and other ... Principles of Sedimentology and Stratigraphy Principles of sedimentology and stratigraphy I Sam Boggs, Jr.-4th ed. p.cm. Includes bibliographical references and index. ISBN 0-13-154728-3. Principles of Sedimentology and Stratigraphy - Sam Boggs A concise treatment of the fundamental principles of sedimentology and stratigraphy, featuring the important physical, chemical, biological and ... Principles of Sedimentology and Stratigraphy - Sam Boggs This concise treatment of the fundamental principles of sedimentology and stratigraphy highlights the important physical, chemical, biological, ...

Principles of Sedimentology and Stratigraphy Second ... [Item #76327] Principles of Sedimentology and Stratigraphy Second Edition. Sam Boggs Jr. Jr., Sam Boggs. Principles of Sedimentology and Stratigraphy Second ... Principles of Sedimentology and Stratigraphy - Sam Boggs Principles of Sedimentology and Stratigraphy is a thoroughly modern ... Sam Boggs. Edition, 2, illustrated. Publisher, Prentice Hall, 1995. Original from ... Forensic Investigative Accounting 5th Edition Grumbley ... Full Download Forensic Investigative Accounting 5th Edition Grumbley Test Bank - Free download as PDF File (.pdf), Text File (.txt) or read online for free. Forensic Investigative Accounting 5th - Test Bank Forensic Investigative Accounting 5th. Edition Grumbley Test Bank. Visit to download the full and correct content document: Forensic and Investigative Accounting Test Bank - buy online This book reveals how forensic and investigative accounting works. Students get familiar with accounting methods, criminology, investigative auditing methods, ... Test Bank for guide to computer forensics and ... View Test prep - Test Bank for guide to computer forensics and investigations 5th edition sample from ACC 1233 at Masaryk University. Forensic And Investigative Accounting 5th Edition Solution Nov 2, 2023 — The book also has some coverage on using Minitab, IDEA,. R, and Tableau to run forensic-focused tests. The use of SAS and Power BI rounds out ... Forensic and Investigative Accounting Crumbley 4 Test Bank -Financial Accounting Theory, 5th edition, Scott, W.R. SM -Supply Chain ... I am interested in both the solution manual and test bank for "Forensic and ... Forensic & Investigative Accounting (Fifth Edition) A complete and readily teachable text on today's most timely accounting topics. The growing area of forensic accounting in which the knowledge, ... Test Bank - Forensic accounting and fraud examination - ... Test bank project for Forensic Accounting and Fraud Examination (2nd Ed.) by Mary-Jo Kranacher and Dick Riley Test bank written by Brian L. Carpenter, PhD, ... Forensic investigative accounting 5th edition grumbley test ... Nov 7, 2023 — 9. Expert testimony must be based upon sufficient facts or data. *a. True b. False. 10. Evidence may not be excluded on grounds of prejudice, ...