The Project Gutenberg eBook of The Cochineal, by Anonymous

This ebook is for the use of anyone anywhere in the United States and most other parts of the world at no cost and with almost no restrictions whatsoever. You may copy it, give it away or re-use it under the terms of the Project Gutenberg License included with this ebook or online at <u>www.gutenberg.org</u>. If you are not located in the United States, you'll have to check the laws of the country where you are located before using this eBook.

Title: The Cochineal

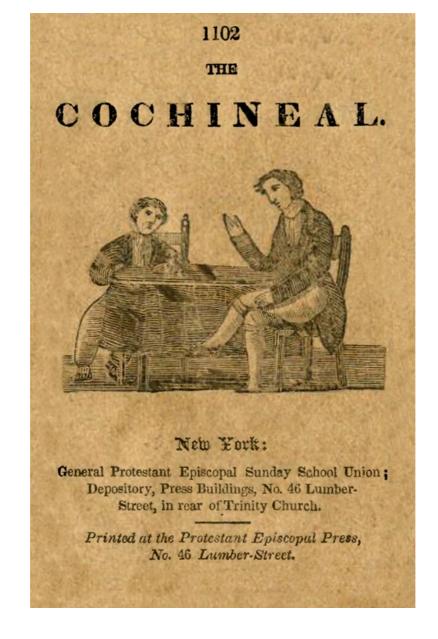
Author: Anonymous

Release date: September 22, 2011 [EBook #37508]

Language: English

Credits: Produced by Larry B. Harrison, and the Archives and Special Collections, University Libraries, Ball State University and the Online Distributed Proofreading Team at http://www.pgdp.net

*** START OF THE PROJECT GUTENBERG EBOOK THE COCHINEAL ***



1102

THE

COCHINEAL.

New York:

General Protestant Episcopal Sunday School Union; Depository, Press Buildings, No. 46 Lumber-Street, in rear of Trinity Church.

Printed at the Protestant Episcopal Press, No. 46 Lumber-Street.

THE COCHINEAL.

As I was one day studying in the same room with my little son, a child of ten years old, he turned towards me, and pointed to a little insect which was crawling on a sheet of paper.

"Look, papa," said he, "look at that insect; how small it is! See how it moves its feet—how wonderful that God should have made this little creature!"

Father. It is a little cochineal. ^[A]—Wait; I will bring my microscope, and we shall see many more wonderful things.

Child. Make haste, or it will fly away.

I put the insect between two glasses, and thus prevented it from escaping, without restraining it from moving its limbs. To the naked eye, it did not look at all remarkable: its back was of a brown colour, spotted with black and white, and the under part of its body was gray. But no sooner had I placed it in the focus of the microscope, than I was filled with wonder and admiration. The back, which before appeared unworthy of notice, now displayed the most perfect and beautiful appearance. The colour, which appeared brown to the naked eye, now presented a variety of feathers or scales of the same size and shape, polished, brilliant, distinct, and arranged in far more exact order than the tiles on the best built roof. The ground was formed of beautiful white scales, surrounded by a border of polished black and blue scales of the same description. A black line divided the back into two equal parts.

"How marvellously wise and powerful is the LORD!" exclaimed I. "Who would believe that so many beauties, and such a variety of exquisite workmanship, had been bestowed on this little, despicable insect? Oh, how great is our God!"

The child was impatient to judge for himself. He approached the microscope, and gazed in silence for some moments. At length, raising his head, and fixing his eyes upon me with an expression of wonder and astonishment—"Oh! papa," exclaimed he, "is not this beautiful? How beautiful!" repeated he, raising his hands. "How powerful GoD must be to give this little insect, which attracts so little attention, such a beautiful coat! Did you see its scales, its neck, its head, and its glittering horns? It looks like glass on polished gold. How beautiful!"

Father. My dear boy, since our heavenly Father is so great, so powerful, and so wise; since he takes such care of this little insect which crawls upon the ground; think how great must be his care of his own children, whom he loved so much as to give his well-beloved SoN to die for them, that they might be saved, from eternal death!

Child. Yes; our Saviour himself says that his children 'are of more value than many sparrows;' so they must be of more value than this little insect: and since it has received, and does all the while receive from GoD, its food and its rich and beautiful clothing, surely the same GoD will feed and clothe us also! My dear papa, are we not very happy in having seen this insect, since it has shown us the power and goodness of the LORD?

Papa. Yes, my dear; let us thank GOD for thus enlarging our views of his goodness and infinite wisdom. How good GOD is, thus to fill our hearts with confidence, to assure us of his guardian care, and to teach us that he sees, protects, and preserves us!

I now turned the microscope, that we might examine the cochineal on the other side; it was equally beautiful and perfect. The side legs, which were so disposed as to balance the body, and make its motions easy, were partly covered with scales, like those on the back; but they were much smaller and more flexible. There were no scales near the joints, and the legs were fastened to the body with such exactness that it was impossible to perceive the smallest defect, even by means of the strongest lens. Its light and delicate limbs moved with the greatest ease, and with most astonishing regularity.

"How wonderful is even one of its legs!" said I; "could the most skilful artist or human mechanic imitate it, even in the clumsiest manner? Could the most learned man give motion and life to this little creature?"

Child. And yet some people say that all this is done by chance; is this possible, papa?

Father. My dear, there is no such thing as *chance*. GOD made the world, and all that it contains. He alone is the Creator and Preserver of all. Those that say that this insect was made by chance, show that they have never examined it; and thus they cannot have seen the powerful hand of GOD.

Child. And what do those mean who say that nature created animals and plants?

Father. Those who speak so are generally irreligious and ignorant persons, who, instead of glorifying and blessing GoD as their Creator and Preserver, never mention his name in their works or conversation; and thus, instead of saying, 'GoD made this or that,' they say 'Nature made' such things.

Child. God then made every thing?

Father. Yes, every thing, except what is bad.

Child. This must be true: GOD created us, and preserves us every moment. Yet few think of him, or speak of him. How does this happen, papa?

Father. My dear child, our hearts are naturally turned away from GoD. Sin is the cause of this sad state: it separates our hearts from our Father and Creator. We do not wish to own that he preserves and takes care of us—supplies our wants, and gives us all things we enjoy.

Child. Oh, papa! how few love GOD, and trust in him as they ought!

Father. The true children of GoD alone really love him, desire to please him, and sincerely trust in his goodness. Yes, my child, till we are true Christians, till we are renewed and changed by the SPIRIT OF GOD, we are like this little insect. We receive life, motion, food, and clothing from him, but we seldom think of him; and we do not even thank him for all his gifts.

Child. I think, papa, that those who forget GOD are not even so good as this little insect; for it at least does nothing wrong, while they are wicked, obstinate, proud, and ungrateful.

Father. You are right, my dear child. The sinner is not so good as this insect. How thankful should we then be that our Saviour has redeemed us from sin, and has made us children of GOD, by uniting us for ever to himself?

Child. Yes, we know that God is our Father, and that he loves us. I am sure he takes care of me, since he has given his Son to save me. What a good Father! what a kind Saviour!

Father. Continue to love this good Saviour, my dear child; and always remember the words of St. Paul:—"He who spared not his own Son, but gave him up to the death for us all, shall he not with him also freely give us all things?" Remember the cochineal, which is so wonderfully formed by the LORD, and seek, above all things, the blessing of the all-wise, powerful, and good GOD, who never forgets you, and who is, through JESUS CHRIST, your heavenly Father.



THE GREAT AND GOOD GOD.

How wonderful this rolling ball Of earth, that bears me now! And, O! thou mighty GoD of all, How wonderful art Thou!

(And what is this vast world to thee, With all its sea and land? Just what a pebble is *to me*, Or e'en a grain of sand.)

And may a simple child address So great and high a King? And will he notice, will he bless So mean a little thing?

And may I hope his love to win, Before his face to stand, Who holds this spacious world within The hollow of his hand?

O yes! for though he is so high, He makes e'en worms his care; He will not scorn an infant's cry, A sinful infant's pray'r.

Footnote

[A] Perhaps the young reader would know it better by its more common name of *lady bird*.

l.....l

*** END OF THE PROJECT GUTENBERG EBOOK THE COCHINEAL ***

Updated editions will replace the previous one—the old editions will be renamed.

Creating the works from print editions not protected by U.S. copyright law means that no one owns a United States copyright in these works, so the Foundation (and you!) can copy and distribute it in the United States without permission and without paying copyright royalties. Special rules, set forth in the General Terms of Use part of this license, apply to copying and distributing Project Gutenberg[™] electronic works to protect the PROJECT GUTENBERG[™] concept and trademark. Project Gutenberg is a registered trademark, and may not be used if you charge for an eBook, except by following the terms of the trademark license, including paying royalties for use of the Project Gutenberg trademark. If you do not charge anything for copies of this eBook, complying with the trademark license is very easy. You may use this eBook for nearly any purpose such as creation of derivative works, reports, performances and research. Project Gutenberg eBooks may be modified and printed and given away—you may do practically ANYTHING in the United States with eBooks not protected by U.S. copyright law. Redistribution is subject to the trademark license, especially commercial redistribution.

> START: FULL LICENSE THE FULL PROJECT GUTENBERG LICENSE PLEASE READ THIS BEFORE YOU DISTRIBUTE OR USE THIS WORK

To protect the Project Gutenberg[™] mission of promoting the free distribution of electronic works, by using or distributing this work (or any other work associated in any way with the phrase "Project Gutenberg"), you agree to comply with all the terms of the Full Project Gutenberg[™] License available with this file or online at www.gutenberg.org/license.

Section 1. General Terms of Use and Redistributing Project Gutenberg[™] electronic works

1.A. By reading or using any part of this Project Gutenberg[™] electronic work, you indicate that you have read, understand, agree to and accept all the terms of this license and intellectual property (trademark/copyright) agreement. If you do not agree to abide by all the terms of this agreement, you must cease using and return or destroy all copies of Project Gutenberg[™] electronic works in your possession. If you paid a fee for obtaining a copy of or access to a Project Gutenberg[™] electronic work and you do not agree to be bound by the terms of this agreement, you may obtain a refund from the person or entity to whom you paid the fee as set forth in paragraph 1.E.8.

1.B. "Project Gutenberg" is a registered trademark. It may only be used on or associated in any way with an electronic work by people who agree to be bound by the terms of this agreement. There are a few things that you can do with most Project GutenbergTM electronic works even without complying with the full terms of this agreement. See paragraph 1.C below. There are a lot of things you can do with Project GutenbergTM electronic works if you follow the terms of this agreement and help preserve free future access to Project GutenbergTM electronic works. See paragraph 1.E below.

1.C. The Project Gutenberg Literary Archive Foundation ("the Foundation" or PGLAF), owns a compilation copyright in the collection of Project Gutenberg[™] electronic works. Nearly all the individual works in the collection are in the public domain in the United States. If an individual work is unprotected by copyright law in the United States and you are located in the United States, we do not claim a right to prevent you from copying, distributing, performing, displaying or creating derivative works based on the work as long as all references to Project Gutenberg are removed. Of course, we hope that you will support the Project Gutenberg[™] mission of promoting free access to electronic works by freely sharing Project Gutenberg[™] name associated with the terms of this agreement for keeping the Project Gutenberg[™] name associated with the work. You can easily comply with the terms of this agreement by keeping this work in the same format with its attached full Project Gutenberg[™] License when you share it without charge with others.

1.D. The copyright laws of the place where you are located also govern what you can do with

this work. Copyright laws in most countries are in a constant state of change. If you are outside the United States, check the laws of your country in addition to the terms of this agreement before downloading, copying, displaying, performing, distributing or creating derivative works based on this work or any other Project Gutenberg[™] work. The Foundation makes no representations concerning the copyright status of any work in any country other than the United States.

1.E. Unless you have removed all references to Project Gutenberg:

1.E.1. The following sentence, with active links to, or other immediate access to, the full Project Gutenberg[™] License must appear prominently whenever any copy of a Project Gutenberg[™] work (any work on which the phrase "Project Gutenberg" appears, or with which the phrase "Project Gutenberg" is associated) is accessed, displayed, performed, viewed, copied or distributed:

This eBook is for the use of anyone anywhere in the United States and most other parts of the world at no cost and with almost no restrictions whatsoever. You may copy it, give it away or re-use it under the terms of the Project Gutenberg License included with this eBook or online at <u>www.gutenberg.org</u>. If you are not located in the United States, you will have to check the laws of the country where you are located before using this eBook.

1.E.2. If an individual Project GutenbergTM electronic work is derived from texts not protected by U.S. copyright law (does not contain a notice indicating that it is posted with permission of the copyright holder), the work can be copied and distributed to anyone in the United States without paying any fees or charges. If you are redistributing or providing access to a work with the phrase "Project Gutenberg" associated with or appearing on the work, you must comply either with the requirements of paragraphs 1.E.1 through 1.E.7 or obtain permission for the use of the work and the Project GutenbergTM trademark as set forth in paragraphs 1.E.8 or 1.E.9.

1.E.3. If an individual Project Gutenberg[™] electronic work is posted with the permission of the copyright holder, your use and distribution must comply with both paragraphs 1.E.1 through 1.E.7 and any additional terms imposed by the copyright holder. Additional terms will be linked to the Project Gutenberg[™] License for all works posted with the permission of the copyright holder found at the beginning of this work.

1.E.4. Do not unlink or detach or remove the full Project GutenbergTM License terms from this work, or any files containing a part of this work or any other work associated with Project GutenbergTM.

1.E.5. Do not copy, display, perform, distribute or redistribute this electronic work, or any part of this electronic work, without prominently displaying the sentence set forth in paragraph 1.E.1 with active links or immediate access to the full terms of the Project Gutenberg[™] License.

1.E.6. You may convert to and distribute this work in any binary, compressed, marked up, nonproprietary or proprietary form, including any word processing or hypertext form. However, if you provide access to or distribute copies of a Project Gutenberg[™] work in a format other than "Plain Vanilla ASCII" or other format used in the official version posted on the official Project Gutenberg[™] website (www.gutenberg.org), you must, at no additional cost, fee or expense to the user, provide a copy, a means of exporting a copy, or a means of obtaining a copy upon request, of the work in its original "Plain Vanilla ASCII" or other form. Any alternate format must include the full Project Gutenberg[™] License as specified in paragraph 1.E.1.

1.E.7. Do not charge a fee for access to, viewing, displaying, performing, copying or distributing any Project Gutenberg[™] works unless you comply with paragraph 1.E.8 or 1.E.9.

1.E.8. You may charge a reasonable fee for copies of or providing access to or distributing Project Gutenberg^m electronic works provided that:

- You pay a royalty fee of 20% of the gross profits you derive from the use of Project Gutenberg[™] works calculated using the method you already use to calculate your applicable taxes. The fee is owed to the owner of the Project Gutenberg[™] trademark, but he has agreed to donate royalties under this paragraph to the Project Gutenberg Literary Archive Foundation. Royalty payments must be paid within 60 days following each date on which you prepare (or are legally required to prepare) your periodic tax returns. Royalty payments should be clearly marked as such and sent to the Project Gutenberg Literary Archive Foundation at the address specified in Section 4, "Information about donations to the Project Gutenberg Literary Archive Foundation."
- You provide a full refund of any money paid by a user who notifies you in writing (or by email) within 30 days of receipt that s/he does not agree to the terms of the full Project Gutenberg[™] License. You must require such a user to return or destroy all copies of the works possessed in a physical medium and discontinue all use of and all access to other

copies of Project Gutenberg[™] works.

- You provide, in accordance with paragraph 1.F.3, a full refund of any money paid for a work or a replacement copy, if a defect in the electronic work is discovered and reported to you within 90 days of receipt of the work.
- You comply with all other terms of this agreement for free distribution of Project Gutenberg $^{\mbox{\tiny TM}}$ works.

1.E.9. If you wish to charge a fee or distribute a Project GutenbergTM electronic work or group of works on different terms than are set forth in this agreement, you must obtain permission in writing from the Project Gutenberg Literary Archive Foundation, the manager of the Project GutenbergTM trademark. Contact the Foundation as set forth in Section 3 below.

1.F.

1.F.1. Project Gutenberg volunteers and employees expend considerable effort to identify, do copyright research on, transcribe and proofread works not protected by U.S. copyright law in creating the Project Gutenberg[™] collection. Despite these efforts, Project Gutenberg[™] electronic works, and the medium on which they may be stored, may contain "Defects," such as, but not limited to, incomplete, inaccurate or corrupt data, transcription errors, a copyright or other intellectual property infringement, a defective or damaged disk or other medium, a computer virus, or computer codes that damage or cannot be read by your equipment.

1.F.2. LIMITED WARRANTY, DISCLAIMER OF DAMAGES - Except for the "Right of Replacement or Refund" described in paragraph 1.F.3, the Project Gutenberg Literary Archive Foundation, the owner of the Project Gutenberg[™] trademark, and any other party distributing a Project Gutenberg[™] electronic work under this agreement, disclaim all liability to you for damages, costs and expenses, including legal fees. YOU AGREE THAT YOU HAVE NO REMEDIES FOR NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTY OR BREACH OF CONTRACT EXCEPT THOSE PROVIDED IN PARAGRAPH 1.F.3. YOU AGREE THAT THE FOUNDATION, THE TRADEMARK OWNER, AND ANY DISTRIBUTOR UNDER THIS AGREEMENT WILL NOT BE LIABLE TO YOU FOR ACTUAL, DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE OR INCIDENTAL DAMAGES EVEN IF YOU GIVE NOTICE OF THE POSSIBILITY OF SUCH DAMAGE.

1.F.3. LIMITED RIGHT OF REPLACEMENT OR REFUND - If you discover a defect in this electronic work within 90 days of receiving it, you can receive a refund of the money (if any) you paid for it by sending a written explanation to the person you received the work from. If you received the work on a physical medium, you must return the medium with your written explanation. The person or entity that provided you with the defective work may elect to provide a replacement copy in lieu of a refund. If you received the work electronically, the person or entity providing it to you may choose to give you a second opportunity to receive the work electronically in lieu of a refund. If the second copy is also defective, you may demand a refund in writing without further opportunities to fix the problem.

1.F.4. Except for the limited right of replacement or refund set forth in paragraph 1.F.3, this work is provided to you 'AS-IS', WITH NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.

1.F.5. Some states do not allow disclaimers of certain implied warranties or the exclusion or limitation of certain types of damages. If any disclaimer or limitation set forth in this agreement violates the law of the state applicable to this agreement, the agreement shall be interpreted to make the maximum disclaimer or limitation permitted by the applicable state law. The invalidity or unenforceability of any provision of this agreement shall not void the remaining provisions.

1.F.6. INDEMNITY - You agree to indemnify and hold the Foundation, the trademark owner, any agent or employee of the Foundation, anyone providing copies of Project Gutenberg[™] electronic works in accordance with this agreement, and any volunteers associated with the production, promotion and distribution of Project Gutenberg[™] electronic works, harmless from all liability, costs and expenses, including legal fees, that arise directly or indirectly from any of the following which you do or cause to occur: (a) distribution of this or any Project Gutenberg[™] work, (b) alteration, modification, or additions or deletions to any Project Gutenberg[™] work, and (c) any Defect you cause.

Section 2. Information about the Mission of Project Gutenberg™

Project Gutenberg^m is synonymous with the free distribution of electronic works in formats readable by the widest variety of computers including obsolete, old, middle-aged and new computers. It exists because of the efforts of hundreds of volunteers and donations from people in all walks of life.

Volunteers and financial support to provide volunteers with the assistance they need are critical to reaching Project Gutenberg[™]'s goals and ensuring that the Project Gutenberg[™] collection will remain freely available for generations to come. In 2001, the Project Gutenberg Literary Archive Foundation was created to provide a secure and permanent future for Project Gutenberg[™] and future generations. To learn more about the Project Gutenberg Literary Archive Foundation and how your efforts and donations can help, see Sections 3 and 4 and the Foundation information page at www.gutenberg.

Section 3. Information about the Project Gutenberg Literary Archive Foundation

The Project Gutenberg Literary Archive Foundation is a non-profit 501(c)(3) educational corporation organized under the laws of the state of Mississippi and granted tax exempt status by the Internal Revenue Service. The Foundation's EIN or federal tax identification number is 64-6221541. Contributions to the Project Gutenberg Literary Archive Foundation are tax deductible to the full extent permitted by U.S. federal laws and your state's laws.

The Foundation's business office is located at 809 North 1500 West, Salt Lake City, UT 84116, (801) 596-1887. Email contact links and up to date contact information can be found at the Foundation's website and official page at www.gutenberg.org/contact

Section 4. Information about Donations to the Project Gutenberg Literary Archive Foundation

Project Gutenberg[™] depends upon and cannot survive without widespread public support and donations to carry out its mission of increasing the number of public domain and licensed works that can be freely distributed in machine-readable form accessible by the widest array of equipment including outdated equipment. Many small donations (\$1 to \$5,000) are particularly important to maintaining tax exempt status with the IRS.

The Foundation is committed to complying with the laws regulating charities and charitable donations in all 50 states of the United States. Compliance requirements are not uniform and it takes a considerable effort, much paperwork and many fees to meet and keep up with these requirements. We do not solicit donations in locations where we have not received written confirmation of compliance. To SEND DONATIONS or determine the status of compliance for any particular state visit www.gutenberg.org/donate.

While we cannot and do not solicit contributions from states where we have not met the solicitation requirements, we know of no prohibition against accepting unsolicited donations from donors in such states who approach us with offers to donate.

International donations are gratefully accepted, but we cannot make any statements concerning tax treatment of donations received from outside the United States. U.S. laws alone swamp our small staff.

Please check the Project Gutenberg web pages for current donation methods and addresses. Donations are accepted in a number of other ways including checks, online payments and credit card donations. To donate, please visit: www.gutenberg.org/donate

Section 5. General Information About Project Gutenberg[™] electronic works

Professor Michael S. Hart was the originator of the Project Gutenberg^m concept of a library of electronic works that could be freely shared with anyone. For forty years, he produced and distributed Project Gutenberg^m eBooks with only a loose network of volunteer support.

Project Gutenberg^{\mathbb{M}} eBooks are often created from several printed editions, all of which are confirmed as not protected by copyright in the U.S. unless a copyright notice is included. Thus, we do not necessarily keep eBooks in compliance with any particular paper edition.

Most people start at our website which has the main PG search facility: <u>www.gutenberg.org</u>.

This website includes information about Project Gutenberg[™], including how to make donations to the Project Gutenberg Literary Archive Foundation, how to help produce our new eBooks, and how to subscribe to our email newsletter to hear about new eBooks.