# THE COMMON SPIDERS OF THE UNITED STATES

Published @ 2017 Trieste Publishing Pty Ltd

#### ISBN 9780649553280

The Common Spiders of the United States by James Henry Emerton

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

### JAMES HENRY EMERTON

# THE COMMON SPIDERS OF THE UNITED STATES



### THE

## COMMON SPIDERS

OF THE

## UNITED STATES

By JAMES H. EMERTON

BOSTON, U.S.A., AND LONDON
GINN & COMPANY, PUBLISHERS
The Athermum Press
1902

ENTERED AT STATIONERS' HALL

COPYRIGHT, 1902, BY

JAMES H. EMERTON

ALL RIGHTS RESERVED

#### PREFACE

THERE are few books on the American spiders, and these are either large and expensive works or else special papers published by scientific societies, and so little known to the public. Since publishing my papers on the New England and Canadian spiders in the Transactions of the Connecticut Academy from 1882 to 1894, I have had frequent calls for a smaller and simpler book to meet the wants of readers who, without making a special study of the subject, want to know a little about spiders in general and especially those species that they often meet with. It is hoped this book will answer the purpose and help to lessen the prejudice against spiders, and lead to a more general acquaintance with them, like the popular knowledge of birds and butterflies. The characters used in the descriptions are, as far as possible, those that can be seen without microscopic examination and without much experience in the handling of small animals. The illustrations, which show the form and markings of every species, are from my own drawings and photographs, a large part of them made new for this book.

J. H. EMERTON.

APRIL, 1902.

55 × \*

## CONTENTS

Introduction										PAGE
NUMBER AND	NAME	s of	SPII	ERS	332	80	2,0	*0		. vii
ANATOMY .	36	10	38	16	48	69	£5	S	10	viii
SILK AND SPI	NNING	ORG	ANS	ୃ	94	-	9.0	43		. х
COLORS AND	MARKI	NGS	*		*0	22*	**		80	xi
HABITATS OF	Сомм	ON S				· ×				xii-xiv
COBWEBS .		89	*8	186	2	84	<b>3</b> 00	:	7	xvi
CATCHING AN	D PRES	ERVI	NG S	PIDER	s .		8	¥		. xvii
THE DRASSIDE .	***	200	***	)#.	*9	33		75 20	345	1-21
CLUBIONA					139	**		92		. 15
THE DYSDERIDÆ	28		¥8	84	23	114				22
THE THOMISIDÆ							÷.			. 24-40
MISUMENA .				· ·		: 20 68			*	
Xysticus			19	¥:		36				
PHILODROMUS	2	92	23	174	÷:	12	¥3			35
THE ATTIDÆ	<b>1</b> 1 15									. 41–66
THE LYCOSIDÆ .		18	**				36			67-90
LYCOSA .	¥ 9			98	- 3					. 68
PARDOSA .	- 3		20	69	20	Yá	Ş			
Dolomedes	* *		109	240			100	36		. 85
OCYALE .	en		**							0.0
OXYOPES							12	50		. 88
THE AGALENIDÆ	V		¥	•	10	17.55	121	900	(2)	91-106
THE THERIDIDÆ				11	00					107-133
THERIDIUM .				39		1980	*		362	
STEATODA		· ·		33				- 12	38	. 119
PHOLCUS .		į.		0	E.	3		i i	2	128
SCYTODES	- 60					2.5	586	- 100		. 131

											PAGE
THE LINYPHIADAE	8 8	10					10	•		. 13.	4-153
LINYPHIA	*:	në.	*2	22	**	12		188	*	12	134
ERIGONE .				•		<b>*</b> 3		80		300	148
THE EPEIRIDÆ	*			8.8	*	100	22		3	15	4-204
ROUND WEB	S OF	THE	EPI	EIRID	Æ	•	9		ē	. 15	5-159
SPECIES OF I	EPEIR	A	20		*					16	0-181
THE THREE	SPEC	ies (								*	184
ACROSOMA	25			× .	100	0.0		333	100	333	188
Argiope .	9 8				æ)į		•			. 19	2-198
TETRAGNATH	A									19	8-204
THE CINIFLONIDA	E, OR	CRI	BELI	LATA	(*)	9	1346			. 20	5-220
DICTYNA			$\mathbb{Q}($		4		*		::3	(3)	205
AMAUROBIUS	50	2							0.00	100	213
ULOBORUS	*	300		5360			10.0		*		216
Hyptiotes	*			4			(4)		1980	(E)	218
FILISTATA	92	757	03.		0.00		92		92	95830	220

### INTRODUCTION

This book is designed to make the reader acquainted with the common spiders most likely to be found over a large part of the United States as far south as Georgia and as far west as the Rocky Mountains. Local collections show that in the neighborhood of any city in the country there are at least three or four hundred species of spiders; but few such collections have been made, and it is not yet possible to tell all the kinds of spiders that live in any particular place, or how far any species extends over the country. The species which are here described and figured are all of them well known and have been described in other books. Rare and doubtful species are omitted, though some of these may in time prove to be among the most common. A large number of spiders are too small to be easily seen, and most of these are omitted, only a few representative species being described. Spiders have, unfortunately, no common names, except such indefinite ones as "the garden spider," "the black spider," "the jumping spider," and the like. Even "tarantula" has become only a nickname for any large spider. The names of spiders, like those of other animals, have been given to them independently by different persons, so that many of them have more than one name, and the more common the spider the larger the number of names. In this book only one name is usually given to each species, and the name used is one that has been published with a description of the species in some other well-known book. Readers who are interested in the names of species and in comparing the classifications of different naturalists are referred to a

ŀ