# MINUTE STRUCTURE OF THE CENTRAL NERVOUS SYSTEM OF CERTAIN REPTILES AND BATRACHIANS OF AMERICA, SERIES A

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Minute structure of the central nervous system of certain reptiles and batrachians of America, Series A by John J. Mason

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# JOHN J. MASON

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#### MINUTE STRUCTURE

OF THE

## CENTRAL NERVOUS SYSTEM

OF CERTAIN

## REPTILES AND BATRACHIANS

OF

### AMERICA.

ILLUSTRATED BY PERMANENT PHOTO-MICROGRAPHS.

DA

JOHN J. MASON, M. D.

SERIES .1.

AUTHOR'S EDITION. ONE HUNDRED.
NEWPORT- 1879-1882.



TO

#### PROF. SPENCER F. BAIRD,

IN GRATEFUL ACKNOWLEDGMENT OF HIS FRIENDLY AID AND COUNSEL,

THIS WORK IS RESPECTFULLY INSCRIBED.

#### LIST OF ANIMALS STUDIED.

#### REPTILIA.

#### SAURIA.

ALLIGATOR MISSISSIPIENSIS,
HELODERMA SUSPECTUM,
ANOLIUS CAROLINENSIS,
PHRYNOSOMA CORNUTUM, ANDLIUS CARGLINENSIS, CHAMELEON.
PHRYNOSOMA CORNUTUM, HORNED TOAD.
SCINCUS ERYTHROCEPHALUS, RED-HEADED LIZARD.

ALLIGATOR. GILA MONSTER.

#### OPHIDIA.

SPILOTES EREBENNUS, NERODIA FASCIATA. NERODIA FASCIATA. SCOTOPHIS QUADRIVITTATUS, TOXICOPHIS PISCIVORUS, CROTALUS ADAMANTEUS,

GOPHER SNAKE. WATER SNAKE. CHICKEN SNAKE. MOCCASIN. RATTLE SNAKE.

#### CHELONIA.

TESTUDO POLYPHEMUS, EMYS FLORIDANA, EMYS FLORIDANA, GISTUDA CAROLINA, CHELYDRA SERPENTINA.

GOPHER TURTLE. RIVER TERRAPIN. BOX TURTLE. SNAPPING TURTLE.

#### BATRACHIA.

#### ANURA.

RANA PIPIENS. RANA HALECINA,

BULL FROG. SPOTTED FROG.

#### URODELA.

MENOPOMA ALLEGHENIENSE, DIEMYCTYLUS TOROSUS,

HELLBENDER. SALAMANDER.

#### TRACHYSTOMATA.

SIREN LACERTINA,

SIREN.

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