

## KEY TO THE FAMILIES OF SPIDERS OF THE U. S.

- 1 { Fang moving vertically, usually two pairs of lung slits..... 31  
 { Fang moving horizontally, but one pair of lung slits..... 2
- 2 { Cave species..... 3  
 { Not cave species..... 5
- 3 { Six eyes, in three groups of two each, body round..... *Dysderidæ*  
 { Eyes not so arranged, body more elongate..... 4
- 4 { Two claws to tarsi..... *Clubionidæ*  
 { Three claws to tarsi..... *Theridiidæ*
- 5 { Eyes six..... 6  
 { Eyes eight..... 9
- 6 { A pair of stigmata just caudad of the lung slits..... *Dysderidæ*  
 { No stigmata close to lung slits..... 7
- 7 { The six eyes in three groups of two each..... *Scytodidæ*  
 { The six eyes in two groups of three each..... 8
- 8 { Legs very long and slender..... (*Spermophora*) *Pholcidæ*  
 { Legs short..... (*Neophanes*) *Dictynidæ*
- 9 { Cephalothorax produced in front of pars cephalica, which is very small,  
 maxillæ closely surrounding the lip, mandibles small, cephalo-  
 thorax roundish..... 10  
 { Not such spiders..... 12
- 10 { S. E. touching..... *Pholcidæ*  
 { S. E. separated, P. S. E. and P. M. E. touching..... 11
- 11 { Apex of abdomen surrounded by a circle of bent hairs.... *Urocteidæ*  
 { Abdomen without such hairs..... *Filistatidæ*
- 12 { Eyes equal or subequal, often dissimilar \*, more or less in two rows  
 variously curved, forming a group much wider than long.... 20  
 { Eyes unequal, similar, in three or four rows, forming a group almost  
 as long or longer than wide..... 13
- 13 { With a calamistrum and cribellum..... (*Hyptiotes*) *Uloboridæ*  
 { Without calamistrum or cribellum..... 14
- 14 { Largest eyes in anterior row..... 15  
 { Largest eyes not in anterior row..... 16
- 15 { Eyes in three rows..... *Attidæ*  
 { Eyes in four rows..... *Lyssomanidæ*
- 16 { Two claws to tarsi, only two eyes in anterior row..... *Ctenidæ*  
 { Three claws to tarsi..... 17

\* Dissimilar=eyes of two colours, dark and light; similar=eyes of but one colour.