

From	Description	To
	0 Specimen	s1
s1	Cuticle thick, coarsely annulated, often with extensions, isthmus broad and amalgamated with basal bulb	s2
s1	Cuticle thin, finely annulated, without extensions, isthmus slender, not amalgamated with basal bulb	s3
s2	Females and juveniles cigar-shaped; cuticular annules retrorse, often with extensions; male tail short, bursa small or absent	<a href="#">Criconematidae</a>
s2	Females and juveniles slender, vermiform; cuticular annules rounded; male tail long, bursa large	<a href="#">Hemicycliophoridae</a>
s3	Mature female vermiform to elongate-obese; procropus of esophagus wide; stylet may be long	<a href="#">Paratylenchidae</a>
s3	Mature female saccate or spherical; procropus of esophagus slender; stylet short	s4
s4	Mature female spherical, vulva terminal; excretory pore in anterior 25% of body	<a href="#">Sphaeronematidae</a>
s4	Mature female elongate-obese; vulva not terminal; excretory pore at >50% of body length	<a href="#">Tylenchulidae</a>
Criconematidae	Female with a cuticular sheath of rounded annules	<a href="#">Hemicriconemoides Chitwood &amp; Birchfield, 1957</a>
Criconematidae	Female without cuticular sheath	2
2	Cuticular annules in females and juveniles with scales, spines or other extensions	3
2	Cuticular annules in females smooth, occasionally with extensions in juveniles	9
3	Cephalic region small, knob-like	<a href="#">Blandicephalonema Mehta &amp; Raski, 1971</a>
3	Cephalic region not knob-like, usually with two annules	4
4	Each cuticular annule with continuous fringe of spines	<a href="#">Crossonema Mehta &amp; Raski, 1971</a>
4	Extensions of cuticular annules separated, not fringe-like	5

5	Cuticular extensions in alternating rows	<a href="#">Croserinema Khan, Chawla &amp; Sala, 1976</a>	
5	Cuticular extensions not alternating, arranged in longitudinal rows		6
6	One large saucer-shaped cephalic annule	<a href="#">Paterocephalonema Mehta &amp; Raski, 1971</a>	
6	Two, sometimes three, moderately-sized cephalic annules		7
7	Cuticular extensions transparent, membranous	<a href="#">Bakernema Wu, 1964</a>	
7	Cuticular extensions not membranous		8
8	Shape and size of cuticular extensions differ on dorsal and ventral sides	<i>Orphreyus</i> Siddiqi, 2000	
8	Shape and size of cuticular extensions similar on dorsal and ventral sides	<a href="#">Ogma Southern, 1914</a>	
9	Annules of juveniles with longitudinal rows of scales or spines; females with smooth annules, except in tail region		10
9	Annules of both juveniles and females without scales or spines		13
10	Scales and spines present on annules in posterior region of females	<a href="#">Neolobocriconema Mehta &amp; Raski, 1971</a>	
10	Scales and spines not present on annules in posterior region of females		11
11	Cephalic region with submedial lobes	<a href="#">Lobocriconema De Grise &amp; Loof, 1965</a>	
11	Cephalic region without submedial lobes		12
12	Head with one dome-shaped annule; annules with encrustations	<i>Amphisbaenema</i> Orton Williams, 1982	
12	Head with two ring-like annules; annules without encrustations	<a href="#">Criconema Hofmänner &amp; Menzel, 1914</a>	
13	Vulva open; cephalic region with submedial lobes	<a href="#">Mesocriconema Andrassy, 1965</a>	
13	Vulva closed; cephalic region without submedial lobes		14
14	Anterior cephalic annule disc-like, offset by a collar	<a href="#">Discocriconemella De Grise &amp; Loof, 1965</a>	
14	Anterior cephalic annule not disc-like, not offset		15
15	Stylet exceedingly long, flexible	<a href="#">Xenocriconemella De Grise &amp; Loof, 1965</a>	
15	Stylet not exceedingly long, not flexible		16

- Anterior lip of vulva overhanging aperture  
16
- Anterior lip of vulva not overhanging aperture  
16

[Nothocriconemoides](#)  
[Loof & De Grise,](#)  
[1971](#)  
[Criconemoides](#)  
[Taylor, 1936](#)