

Key to NEPgenera in the Family Eusiridae (modified from Bousfield & Hendrycks 1995
 – D. Cadien 14 April 2006

1. Gnathopods eusiroid.....2
 Gnathopods non-eusiroid.....3
2. Propod of G1 larger than propod of G2.....*Eusirogenes*
 Propod of G1 smaller than propod of G2.....*Eusirus*
3. Pleon bearing dorsal teeth and/or carinae, or posterior cusps.....*Rhachotropis*
 Pleon lacking dorsal teeth, carinae, and posterior cusps.....4
4. Blind; pelagic forms with longest leg nearly the length of the body.....5
 Eyed, benthic forms with longest leg less than 1/2 body length.....6
5. G1 palm ½ the size of G2 palm.....*Cleonardo*
 Gi palm subequal to G2 palm.....*Eusirella*
6. Coxa 1 expanded basally.....*Eusiroides*
 Coxa 1 linear, not expanded basally.....7
7. Antenna 2 bearing uniarticulate or scale-like accessory flagellum.....8
 Antenna 2 lacking accessory flagellum.....9
8. Accessory flagellum long, pencil-like; coxae 1-3 with multiple posterior spines
 *Accedomoera*
 Accessory flagellum short, scale-like; coxae 1-3 lacking posterior spines.....
 *Paramoera*
9. Epimeron 3 posteriorly serrate; telson broad and short, cleft less than 50% of its
 length.....*Nasageneia*
 Epimeron 3 posteriorly sinuous, but smooth; telson relatively long (l=2xw), not
 broadened; cleft for more than ½ length.....*Pontogeneia*