

Key to the Genera of Phoxocephalidae Reported by SCAMIT

- 1) Rostrum constricted.....2
 - Rostrum unconstricted.....4

- 2) Uropod 1 & 2 bearing accessory apical nails on inner rami*Metharpinia*
 - Uropod 1 & 2 lacking accessory apical nails on inner rami.....3

- 3) Epimeron 2 with well developed posterior setae along the side margin; Gnathopod 1 & Gnathopod 2, propodus heavily setose anteriorly.....*Grandifoxus*
 - Epimeron 2 without well developed posterior setae, only occasional setules along the side margin; Gnathopod 1 & Gnathopod 2, propodus poorly setose anteriorly.....*Rhepoxynius*

- 4) Antenna 2 with ensiform process.....5
 - Antenna 2 without ensiform process.....7

- 5) Epimeron 3 with hook-like tooth on posterior corner.....*Heterophoxus*
 - Epimeron 3 without hook-like tooth on posterior corner.....6

- 6) Antenna 2 with pronounced ensiform process; Antenna 1, article 2 distinctly shorter than article 1; Pereopod 5, segment 5 not narrower than segment 4.....*Foxiphalus*
 - Antenna 2 with weak ensiform process; Antenna 1, article 2 slightly longer than article 1; Pereopod 5, segment 5 narrower than segment 4.....*Majoxiphalus*

- 7) Eyes absent.....8
 - Eyes present.....9

- 8) Pereopod 5, article 2 thin, three times as long as broad.....*Harpiniopsis*
 - Pereopod 5, article 2 broad.....*Mandibulophoxus*

- 9) Gnathopod 1 more broad than long.....10
 - Gnathopod 1 longer than broad.....11

- 10) Gnathopods dissimilar, G2 strongly enlarged.....*Cephalophoxoides*
 - Gnathopods similar, G2 subequal to G1.....*Paraphoxus*

- 11) Gnathopods, carpus subequal to propodus.....12
 - Gnathopods, carpus extremely reduced.....13

- 12) Pereopods 5 & 6, articles 4 & 5 narrow; Gnathopods dissimilar; Antenna 1, article 2 ventral setae widely spaced.....*Eyakia*
 - Pereopods 5 & 6, article 4 & 5 broad, Gnathopods similar; Antenna 1, article 2 ventral setae confined apically... ..*Eobrolgus*

- 13) Gnathopod 1 palm transverse.....*Metaphoxus*
 - Gnathopod 1 palm parachelate.....*Parametaphoxus*