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HESIONIDAE

EB.W.S.A. ERRANT POLYCHAETE WORKSHOP

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Key to Hesionidae

30C'85

1. Parapodia with emergent acicula or chaetae in the notopodia
..... 2
Parapodia without emergent acicula or chaetae in the notopodia
..... 6
2. With falcate emergent acicula in mid-body notopodia
..... Hesiospina similis
Such acicula absent 3
3. Parapodia divided clearly into notopodium and neuropodium
..... Ophiodromus flexuosus
Parapodia not clearly divided into notopodium and neuropodium
..... 4
4. Jaws present Nereimyra punctata
Jaws absent 5
5. Notopodium with up to 3 chaetae; 6 pairs of tentacular cirri
..... Podarke
Notopodium with more than 3 chaetae, 8 pairs of tentacular cirri
..... Gyptis
6. Jaws present Syllidia armata
Jaws absent 7
7. Prostomium quadrangular with 4 obvious eyes; 8 pairs of tentacular
cirri ; large worms Kefersteinia
Prostomium rounded with 2 small eyes; 6 pairs of tentacular cirri;
small worms Microphthalmus

Key to Podarke

- Lyrate chaetae in notopodium P. pallida
Capillary chaetae in notopodium P. agilis

Key to Gyptis

- Lyrate chaetae in notopodium G. capensis
Capillary chaetae in notopodium G. propinqua

Key to Kefersteinia

Eyes black; terminal section of composite chaetae strongly dentate with tip of shaft simple K. cirrata sensu stricto

Eyes red; terminal section of composite chaetae finely dentate with tip of shaft bedente K. cirratavar. hibernica

Key to Microphthalmus

Pectinate chaetae present M. southerni

Acicular chaetae present M. similis

Literature on the Hesionidae

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