

Publications (Refereed)

- Norenburg, J.L. & M.P. Morse. 1983. *Euphysa ruthae* (Athecata, Corymorphidae) sp. n., a psammophilic solitary hydroid with statocysts and reversed polarity buds, with a discussion of euphysine characters. *Trans. Amer. Microsc. Soc.* 102:1-17.
- Norenburg, J.L. 1985. Structure of the nemertine integument with consideration of its ecological and phylogenetic significance. *Amer. Zool.* 25:37-51.
- Norenburg, J.L. 1986. Redescription of a brooding nemertine, *Cyanophthalma obscura* gen. n., comb. n. (Schultz, 1851), with observations on its biology and discussion of the species of *Prostomatella* and related taxa. *Zoologica Scripta* 15:275-293.
- Norenburg, J.L. & J.M. Barrett. 1987. Steedman's Polyester Wax embedment for combined light and scanning electron microscopy. *J. Electron Microsc. Tech.* 6:35-41.
- Ferraris, J.D. & J.L. Norenburg. 1988. Water and solute regulation in *Procephalothrix spiralis* Coe and *Clitellio arenarius* (Müller). III. Long-term acclimation to diluted seawaters and effect of putative neuroendocrine structures. *Hydrobiologia* 156:161-173.
- Norenburg, J.L. 1988. Remarks on marine interstitial nemertines and key to the species. *Hydrobiologia* 156:87-92.
- Norenburg, J.L. 1988. Interstitial Nemertina. *In*: R. Higgins and H. Thiele, eds., Introduction to the Study of Meiofauna. Smithsonian Institution Press. pp 287-292.
- Norenburg, J.L. & J.D. Ferraris. 1990. Cytomorphology of the pedal aperture glands in *Mya arenaria* L. *Can. J. Zool.* 68:1137-1144.
- Morse, M.P. & J.L. Norenburg. 1992. Observations on and redescription of *Meiomenia arenicola* Salvini-Plawen, 1985 (Mollusca: Aplacophora). *Proc. Biol. Soc. Wash.* 105:674-682.
- Norenburg, J.L. 1993. *Riserius pugetensis* gen. n., sp. n. (Nemertina: Anopla), a new mesopsammic species, and comments on phylogenetics of some anoplan characters. *Hydrobiologia* 266:203-218.
- Reynolds, P.D., M.P. Morse & J.L. Norenburg. 1993. Ultrastructure of the heart and pericardium of a neomeniomorph aplacophoran (solenogastre) mollusc: evidence for ultrafiltration of blood. *Proc. R. Soc. Lond. B* 254:147-152.
- Rogers, A.D., J.P. Thorpe, R. Gibson & J.L. Norenburg. 1998. Genetic differentiation of populations of the common intertidal nemerteans *Lineus ruber* and *Lineus viridis* (Nemertea, Anopla). *Hydrobiologia* 365:1-11.
- Ferraris, J.D. & J.L. Norenburg. 1997. Oxygen uptake during repeated exposure to change in temperature: Physiological Divergence in trans-isthmian cognate pairs and latitudinally distant populations of decapod crustacea. *P.S.Z.N.I: Mar. Ecol.* 18(2):127-146.
- Ferraris, J.D. & J.L. Norenburg. 1997. Volume and ion regulation during repeated exposure to change in temperature: Physiological Divergence in trans-isthmian cognate pairs and latitudinally distant populations of decapod crustacea. *P.S.Z.N.I: Mar. Ecol.* 18(3): 192-209
- Crandall, F., J.L. Norenburg, & R. Gibson. 1998. Unusual reproductive morphology of *Notogaeanemertes folzae* Riser (Nemertea, Hoplonemertea). *Hydrobiologia* 365:93-107.

- Feller, R.J., P. Roe, & J.L. Norenburg. 1998. Dietary Immunoassay of Pelagic Nemerteans using Cross-reacting Polyclonal Antibodies: Preliminary Findings. *Hydrobiologia* 365:263-269.
- Norenburg, J.L. & P. Roe. 1998. Reproductive biology of several species of recently collected pelagic nemerteans. *Hydrobiologia* 365:73-91.
- Norenburg, J.L. & P. Roe. 1998. Unusual features of the musculature of pelagic nemerteans. *Hydrobiologia* 365:109-120.
- Roe, P. & J.L. Norenburg. 1999. Observations on depth distributions, diversity and abundance of pelagic nemerteans from the Pacific Ocean off California and Hawaii. *DeepSea Research I* 46:1201-1220.
- Newman, L., J.L. Norenburg & S. Reed. 2000. Taxonomic and biological observations on the tiger flatworm, *Maritigrella crozieri* (Hyman, 1939), new combination (Platyhelminthes, Polycladida, Euryleptidae) from Florida waters. *Journal of Natural History* 34:799-808.
- Norenburg, J.L. & S.A. Stricker. 2001. Phylum Nemertea. Pp. 163-177 in C.M. Young, M. Rice & M.A. Sewell, *Atlas of Marine Invertebrate Larvae*, Academic Press.
- Envall, M. & J.L. Norenburg. 2001. Morphology and phylogenetics in mesopsammic nemerteans of the genus *Ototyphlonemertes* (Nemertea, Hoplonemertea, Ototyphlonemertidae). *Hydrobiologia* 456:145-163.
- Maslakova, S. & J.L. Norenburg. 2001. Phylogenetic study of pelagic nemerteans (Pelagica, Polystilifera). *Hydrobiologia* 456:111-132.
- Stricker, S.A., T.L. Smythe, L. Miller, & J.L. Norenburg. 2001. Comparative biology of oogenesis in nemertean worms. *Acta Zoologica* 82: 213-230.
- Roe, P. & J.L. Norenburg. 2001. Morphology and taxonomic distribution of a newly discovered feature, postero-lateral glands, in pelagic nemerteans. *Hydrobiologia* 456:133-144.
- Schwartz, M. & J.L. Norenburg. 2001. Can we infer heteronemertean phylogeny from available morphological data? *Hydrobiologia* 456:165-174.
- Ivanov, V.A., G. Bigatti, P. E. Penchaszadeh & J.L. Norenburg. 2002. *Malacobdella arrokeana* (Nemertea, Bdellonemertea), a new species of nemertean from the Southwestern Atlantic Ocean entocommensal in *Panopea abbreviata* (Bivalvia, Heterodonta, Hiatellidae) in Argentina. *Proceedings of the Biological Society of Washington* 115:359-367.
- Tholleson, M. & J.L. Norenburg. 2003. Ribbon worm relationships – A phylogeny of the phylum Nemertea. *Proc. Roy. Soc. Lon., B* 270:407-415.
- Maslakova, S.A., M.Q. Martindale & J.L. Norenburg. 2004. Fundamental properties of the spiralian developmental program are displayed by the basal nemertean *Carinoma tremaphoros* (Palaeonemertea, Nemertea). *Developmental Biology* 267:342-360.
- Maslakova, S.A., M.Q. Martindale & J.L. Norenburg. 2004. The vestigial prototroch in a basal nemertean *Carinoma tremaphoros* (Nemertea; Palaeonemertea). *Evolution and Development* 6:219-226.
- Maslakova, S.A., J.L. Norenburg, M. Thiel & N. Vásquez. 2005. Redescription of *Amphiporus nelsoni* Sanchez 1973 (Nemertea: Hoplonemertea: Amphiporidae) with a change of its taxonomic status. –*Proc. Biol. Soc. Wash.* 118(3): 483-498.

- Schwartz, M. & J.L. Norenburg. 2005. Three new species of *Micrura* (Nemertea: Heteronemertea) and a new type of Heteronemertean larva from the Caribbean Sea. *Caribbean Journal of Science* 41(3): 528-543.
- Collin, R., M.C. Díaz, J. Norenburg, R.M. Rocha, J.A. Sánchez, A. Schulze, M. Schwartz, and A. Valdés. 2005. Photographic Identification Guide to some Common Marine Invertebrates of Bocas Del Toro, Panama. *Caribbean Journal of Science* 41(3): 638-707.
- Dmitrieva, N.I., J.D. Ferraris, J.L. Norenburg, & M.B. Burg. 2006. The saltiness of the sea breaks DNA in invertebrates: Possible implications for animal evolution. *Cell Cycle* 5(12): 1320-1323.
- Ritger, R.K. & J.L. Norenburg. 2006. A new species of palaeonemertean, *Tubulanus riceae* n. sp. (Nemertea), from South Florida, Belize and Panama. *Journal of Natural History* 40: 931-942.
- Santos, C., J.L. Norenburg & S.L. de Siqueira Bueno. 2006. Three new species of *Carcinonemertes* (Nemertea, Carcinonemertidae) from the southeastern coast of Brazil. *Journal of Natural History* 40: 915-930.
- Santos, C., S.L. de Siqueira Bueno & J.L. Norenburg. 2006. Infestation by *Carcinonemertes divae* (Nemertea: Carcinonemertidae) in *Libinia spinosa* (Decapoda: Pisidae), from São Sebastião Island, SP, Brazil. *Journal of Natural History* 40: 999-1005.
- Roe, P., J.L. Norenburg & S.A. Maslakova. 2007. Nemertea. Pp. 221-233 in J.T. Carlton, ed., *The Light and Smith Manual*. Fourth Edition.

#### Edited volumes

- Roe, P. & J.L. Norenburg. 1985. Proceedings of the First International Conference on Nemertean Biology. *American Zoologist* 25.
- Norenburg, J.L. & P. Roe. 1998. Proceedings of the Fourth International Conference on Nemertean Biology. *Hydrobiologia* 365, 310pp.

#### Short notes

- Norenburg, J.L. 1996. First record of the terrestrial species *Geonemertes pelaensis* (Nemertea: Hoplonemertea) in Hawaii. *Bishop Museum Occasional Papers* 46: 21.

#### Electronic publications

- Crandall, F.B. & J.L. Norenburg. 2001. Checklist of the Nemertean Fauna of the United States, Second Edition. <http://nemertes.si.edu/PDFs/epub2918.pdf>. pp. i-ii, 1-36.
- Crandall, F.B., J.L. Norenburg, A.V. Chernyshev, S.A. Maslakova, M.L. Schwartz & H. Kajihara. 2002. Checklist of the Nemertean Fauna of Japan and Northeastern Asia. <http://nemertes.si.edu/PDFs/epub2917.pdf>.
- Dewell, R., K. Coates & J.L. Norenburg. 2006. "The New Microscopy: Toward a Phylogenetic Synthesis." <http://sicb.org/meetings/2005/symposia/>