

Author Index of Volume 146

Arazi, G., *see* Modaky, O.

Barber, B. J., Ford, S. E. and Littlewood, D. T. J., A physiological comparison of resistant and susceptible oysters *Crassostrea virginica* (Gmelin) exposed to the endoparasite *Haplosporidium nelsoni* (Haskin, Stauber & Mackin) 101

Bonar, D. B., *see* Modaky, O.

Bouchon, D., Biological clock in seasonal reproductive cycle in the ditch shrimp *Palaemonetes varians* Leach. I. Photoperiodic time measurement 1

Bouchon, D., Biological clock in seasonal reproductive cycle in the ditch shrimp *Palaemonetes varians* Leach. II. Ovarian state-dependent response to nondiel light dark cycles 13

Carr, M. H., Habitat selection and recruitment of an assemblage of temperate zone reef fishes 113

Corzo, A. and Niell, F. X., Determination of nitrate reductase activity in *Ulva rigida* C. Agardh by the in situ method 181

De Ruyck, A. M. C., McLachlan, A. and Donn, T. E., Jr., The activity of three intertidal sand beach isopods (Flabellifera: Cirolanidae) 163

DeMartini, E. E., Spawning success of the male plainfin midshipman. II. Substratum as a limiting spatial resource 235

Denny, M. W., *see* Holbrook, N. M.

Donn, T. E., Jr., *see* De Ruyck, A. M. C.

Fagerness, V. L., *see* Landry, M. R.

Ford, S. E., *see* Barber, B. J.

Foster, M. S., Harrold, C. and Hardin, D. D., Point vs. photo quadrat estimates of the cover of sessile marine organisms 193

Gilmartin, M., *see* Revelante, N.

Hardin, D. D., *see* Foster, M. S.

Harrold, C., *see* Foster, M. S.

Holbrook, N. M., Denny, M. W. and Koehl, M. A. R., Intertidal "trees": consequences of aggregation on the mechanical and photosynthetic properties of sea-palms *Postelsia palmaeformis* Ruprecht 39

Hosie, G. W., *see* Nicol, S.

Koehl, M. A. R., *see* Holbrook, N. M.

Landry, M. R., Lehner-Fournier, J. M., Sundstrom, J. A., Fagerness, V. L. and Selph, K. E., Discrimination between living and heat-killed prey by a marine zooflagellate, *Paraphysomonas vestita* (Stokes) 139

Lehner-Fournier, J. M., *see* Landry, M. R.

Littlewood, D. T. J., *see* Barber, B. J.

Loya, Y., *see* Modaky, O.

McLachlan, A., *see* De Ruyck, A. M. C.

Menge, B. A., Relative importance of recruitment and other causes of variation in rocky intertidal community structure 69

Modaky, O., Bonar, D. B., Arazi, G. and Loya, Y., Coral host specificity in settlement and metamorphosis of the date mussel *Lithophaga lessepsiana* (Vaillant, 1865) 205

- Nicol, S., Stolp, M. and Hosie, G.W., Accumulation of fluorescent age pigments in a laboratory population of Antarctic krill *Euphausia superba* Dana 153
Niell, F.X., *see* Corzo, A.
- Pennings, S.C., Spatial and temporal variation in recruitment of *Aplysia californica* Cooper: patterns, mechanisms and consequences 253
- Revelante, N. and Gilmartin, M., The phytoplankton composition and population enrichment in gelatinous "macroaggregates" in the northern Adriatic during the summer of 1989 217
- Selph, K.E., *see* Landry, M.R.
Stolp, M., *see* Nicol, S.
Sundstrom, J.A., *see* Landry, M.R.
- Wilber, D.H. and Wilber, T.P., Jr., Environmental influences on the growth and survival of West Indian spider crabs *Mithrax spinosissimus* (Lamarch in culture 27
Wilber, T.P., Jr., *see* Wilber, D.H.