



THÜNEN

Digitalization sponsored
by Thünen-Institut

*PUBLICATIONS OF INTEREST TO THE SHELLFISH COMMITTEE
PUBLICATIONS RÉLEVANT DU DOMAINE DU COMITÉ DES CRUSTACÉS
ET MOLLUSQUES*

	<u>Page</u>
Canada	1-8
France	9-10
Fed. Rep. of Germany	11
Iceland	12
Ireland	13
Netherlands	14
Spain	15-17
United Kingdom	18-19
USA	20-22

CANADA

Mollusca

- Angus, R.B., C.M. Hawkins, P. Woo, and B. Mullen. 1985. Soft-shell clam survey of the Annapolis Basin, Nova Scotia - 1983. Can. MS Rep. Fish. Aquat. Sci. 1807: viii + 133 p.
- Angus, R.B., P. Woo, C.M. Hawkins, and B. Mullen. 1985. Soft-shell clam surveys in Charlotte County, New Brunswick - 1983. Can. MS Rep. Fish. Aquat. Sci. 1812: vi + 69 p.
- Chiasson, D.R. and T.W. Rowell. 1985. Distribution, abundance, population structure, and meat yield of the ocean quahaug (Arctica islandica) and Stimpson's surf clam (Spisula polynyma) on the Scotian Shelf and Georges Bank. Can. Ind. Rep. Fish. Aquat. Sci. 155: ix + 125 p.
- Conan, G.Y. 1985. Assessment of shellfish stocks by geostatistical techniques. CIEM C.M. 1985/K:30.
- Dawe, E.G. and P.C. Beck. 1985. Distribution and size of short-finned squid (Illex illecebrosus) larvae in the Northwest Atlantic from winter surveys in 1969, 1981 and 1982. J. Northw. Atl. Fish. Sci. 6: 43-55.
- Dawe, E.G., R.K. O'Dor, P.H. Odense, and G.V. Hurley. 1985. Validation and application of an ageing technique for short-finned squid (Illex illecebrosus). J. Northw. Atl. Fish. Sci. 6(2) (in press).
- Drew, H.J., E.G. Dawe, and P.C. Beck. 1985. The 1984 fishery for short-finned squid (Illex illecebrosus) in the Newfoundland area. NAFO SCR Doc. 85/25, Ser. No. N975. 7p.
- Hatanaka, H., A.M.T. Lange, and T. Amaratunga. 1985. Geographical and vertical distribution of short-finned squid (Illex illecebrosus) in the northwest Atlantic. NAFO Sci. Coun. Studies 9: 93-100.
- Hawkins, C.M. 1985. The soft-shell clam. Underwater World Fact Sheet. 6 p.
- Hawkins, C.M. and T.W. Rowell. 1985. Population survey of the oyster Crassostrea virginica in the Dunk River Estuary, Prince Edward Island, 1969 and 1970. Can. MS Rep. Fish. Aquat. Sci. 1857: iv + 107 p.
- Hawkins, C.M. and T.W. Rowell. 1985. Population of the oyster Crassostrea virginica in the Dunk River Estuary, Prince Edward Island, 1972. Can. MS Rep. Fish. Aquat. Sci. 1858: iv + 45 p.

- Hawkins, C.M. and T.W. Rowell. 1985. Population survey of the oyster Crassostrea virginica in the Dunk River Estuary, Prince Edward Island, 1974. Can. MS Rep. Fish. Aquat. Sci. 1860: iv + 66 p.
- Hawkins, C.M. and T.W. Rowell. 1985. Population survey of the oyster Crassostrea virginica in the Dunk River Estuary, Prince Edward Island, 1975. Can. MS Rep. Fish. Aquat. Sci. 1861: iv + 106 p.
- Hawkins, C.M. and T.W. Rowell. 1985. Population survey of the oyster Crassostrea virginica in the Dunk River Estuary, Prince Edward Island, 1976. Can. MS Rep. Fish. Aquat. Sci. 1862: iv + 74 p.
- Hawkins, C.M. and T.W. Rowell. 1985. Population survey of the oyster Crassostrea virginica in the Dunk River Estuary, Prince Edward Island, 1977. Can. MS. Rep. Fish. Aquat. Sci. 1863: iv + 108 P.
- Hurley, G.V., P.H. Odense, R.K. O'Dor, and E.G. Dawe. 1985. Strontium labelling for verifying daily growth increments in the statolith of the short-finned squid (Illex illecebrosus). Can. J. Fish. Aquat. Sci. 42: 380-383.
- Melvin, G.D., M.J. Dadswell, and R.A. Chandler. 1985. Movements of scallops Placopecten magellanicus (Gmelin, 1791) (Mollusca:Pectinidae) on Georges Bank. CAFSAC Res. Doc. 85/30: 29 p.
- Mohn, R.K., G. Robert, and D. L. Roddick. 1985. Georges Bank scallop stock assessment - 1984. CAFSAC Res. Doc. 85/36. 24 p.
- Mohn et al. 1985. Research sampling and survey design of Georges Bank scallops. NAFO SCR Doc. 85/97. 17 p.
- Naidu, K.S. 1985. The efficiency of meat recovery from sea and Iceland scallops in the Canadian offshore fishery. CAFSAC Res. Doc. 85/19. 17 p.
- Naidu, K.S. and F.M. Cahill. 1985. Mortality associated with tagging in the sea scallop, Placopecten magellanicus (Gmelin). CAFSAC Res. Doc. 85/21. 10 p.
- Naidu et al. 1985. Offshore fleet directs fishing effort on the Iceland scallop. CAFSAC Res. Doc. 85/20. 13 p.
- Robert, G., M. Butler-Connolly, and M.J. Lundy. 1985. Bay of Fundy scallop stock assessment, 1984. CAFSAC Res. Doc. 85/27. 29 p.
- Robert, G. and M.J. Lundy. 1985. The scallop fishery of the Grand Manan area, 1984. CAFSAC Res. Doc. 85/29. 21 p.

- Robert, G., M.J. Lundy, and M. Butler-Connolly. 1985. Scallop fishing grounds on the Scotian Shelf. CAFSAC Res. Doc. 85/28. 45 p.
- Roddick, D.L. and R.K. Mohn. 1985. Use of age-length information in scallop assessments. CAFSAC Res. Doc. 85/37.
- Roddick, D.L. and R.K. Mohn. 1985. A method for the generation of catch-at-age data. ICES C.M. 1985/D:14. 21 p.
- Rowell, T.W. 1985. Synopsis of the special session on squids, September 1985. NAFO Sci. Coun. Studies 9: 7-9.
- Rowell, T.W. and F.G. Budden. 1985. The 1984 fishery for Illex illecebrosus in SA 4 and biological characteristics of the stocks. NAFO SCR Doc. 85/26, Ser. No. N976. 11 p.
- Rowell, T.W., R.W. Trites, and E.G. Dawe. 1985. Distribution of short-finned squid (Illex illecebrosus) larvae and juveniles in relation to the Gulf Stream Frontal Zone between Florida and Cape Hatteras. NAFO Sci. Coun. Studies 9: 77-92.
- Rowell, T.W., J.H. Young, J.C. Poulard, and J.P. Robin. 1985. Biological characteristics and biomass estimates of the squid (Illex illecebrosus) on the Scotian Shelf (Division 4VWX) in 1984. NAFO SCR Doc. 85/27, Ser. No. N977. 20 p.
- Rowell, T.W., J.H. Yound, J.C. Poulard, and J.P. Robin. 1985. Changes in the distribution and biological characteristics of Illex illecebrosus on the Scotian Shelf, 1980-83. NAFO Sci. Coun. Studies 9: 11-26.
- Sephton, T.W. and C.F. Bryan. 1985. A preliminary assessment of the American bar-surf clam Spisula solidissima in Prince Edward Island. CAFSAC Res. Doc. 85/84.
- Sinclair, M., R.K. Mohn, G. Robert, and D.L. Roddick. 1985. Considerations for the effective management of Atlantic scallops. Can. Tech. Rep. Fish. Aquat. Sci. 1382: vii + 113 p.
- Trites, R.W. and T.W. Rowell. 1985. Larval and juvenile distribution of the short-finned squid (Illex illecebrosus) in the Cape Hatteras-Florida Straits area in the December-January period, 1984-1985. NAFO SCR Doc. 85/69, Ser. No. N1021. 36 p.
- Worms, J.M. and M. Lanteigne. 1985. Status of Southern Gulf of St. Lawrence scallop stocks - 1984. CAFSAC Res. Doc. 85/66.

Crustacea

- Allan, D.E., R.W. Elner, D.J. Scarratt, and R.W. Welsford. 1985. Field evaluation of the effects of ocean dumping of dredge spoils onto juvenile lobster habitat. In: Report on Ocean Dumping Research and Development Atlantic Region 1984-85. (Proceedings of a Workshop, Halifax, March 11-12, 1985). Env. Can. Surveill. Rep. EPS-S-AR-85. 23 p.
- Brattey, J. and A. Campbell. 1985. Occurrence of Histriobdella homari (Annelida: Polychaeta) on the American lobster in the Canadian Maritimes. Can. J. Zool. 63: 392-395.
- Brattey, J., A. Campbell, A.E. Bagnall, and L.S. Uhazy. 1985. Geographic distribution and seasonal occurrence of the nemertean Pseudocarcinonemertes homari on the American lobster, Homarus americanus. Can. J. Fish. Aquat. Sci. 42: 360-367.
- Brattey, J., R.W. Elner, L.S. Uhazy, and A.E. Bagnall. 1985. Metazoan parasites and commensals of five crab (Brachyura) species from eastern Canada. Can. J. Zool. 63: 2224-2229.
- Campbell, A. 1985. Application of a yield- and egg-per-recruit model to the lobster fishery in the Bay of Fundy. N. Am. J. Fish. Mgmt. 5: 91-104.
- Campbell, A. and A.E. Stasko. 1985. Movements of tagged American lobsters, Homarus americanus, off southwestern Nova Scotia. Can. J. Fish. Aquat. Sci. 42: 229-238.
- Conan, G.Y. 1985. Periodicity and phasing of molting. In: Crustacean issues 3, factors in adult growth, W.E. Wenner (Ed) American Crustacean Society, A.A. Balkema Publishers, Rotterdam, Netherlands.
- Conan, G.Y., M. Comeau, and M. Moriyasu. 1985. Functional maturity of the American lobster Homarus americanus. CIEM C.M. 1985/K:29.
- Conan, G.Y., D.R. Maynard, and E. Wade. 1985. Estimates of lobster fishing effort by aerial surveys. NAFO SCR Doc. 85/86, 20 p.
- Davidson, K., J.C. Roff, and R.W. Elner. 1985. Morphological, electrophoretic, and fecundity characteristics of Atlantic snow crab, Chionoecetes opilio, and implications for fisheries management. Can. J. Fish. Aquat. Sci. 42(3): 474-482.
- Elner, R.W. 1985. Crabs of the Atlantic coast of Canada. Underwater World Fact Sheet. DFO/1897, UW/43: 8 p.
- Elner, R.W. 1985. Underwater techniques in sublittoral ecology. In: Diving for Science, Practical Aspects of Research. Proceedings of the Second Annual Symposium of the Canadian Association of Underwater Science, Toronto, March 29, 1985. 18 p.

- Elner, R.W., C.A. Gass, and A. Campbell. 1985. Mating behavior of the jonah crab, Cancer borealis Stimpson (Decapoda, Brachyura). Crustaceana 48(1): 34-39.
- Elner, R.W., P.G. Beninger, L.E. Linkletter, and S. Lanteigne. 1985. Guide to indicator fragments of principal prey taxa in the stomachs of two Atlantic crab species, Cancer borealis Stimpson, 1858, and Cancer irroratus Say, 1817. Can. Tech. Rep. Fish. Aquat. Sci. 1403: iv + 20 p.
- Elner, R.W. and D.A. Robichaud. 1985. Assessment of the 1984 fishery for snow crab off the Atlantic coast of Cape Breton Island. CAFSAC Res. Doc. 85/5. 33 p.
- Elner, R.W. and D.A. Robichaud. 1985. The Scotian Shelf fisheries for jonah crab, Cancer borealis, and deep-sea red crab, Geryon quinquedens, 1984. CAFSAC Res. Doc. 85/6. 23 p.
- Ennis, G.P. 1985. An assessment of the impact of the size limit and exploitation rate changes on egg production in a Newfoundland lobster population. N. Amer. J. Fish. Mgmt. 5: 86-90.
- Etter, M.L. and R.K. Mohn. 1985. Scotia-Fundy shrimp stock status - 1984. CAFSAC Res. Doc. 85/77. 23 p.
- Fr chette, J., L. Savard, B. Portelance, et P. Ouellet. 1985. Evaluation de la population de crevettes (Pandalus borealis) de la zone de p che de Sept-Iles. CAFSAC Res. Doc. 85/57.
- Halliday, R.G., J. McGlade, R.K. Mohn, R.N. O'Boyle, and M. Sinclair. 1985. Resource and fishery distributions in the Gulf of Main. NAFO SCR Doc. 85/96. 55 p.
- Jamieson, G.S. and A. Campbell. 1985. Scallop fishing impact of lobsters in the Gulf of St. Lawrence. Fish. Bull. 83.
- Lanteigne, M. 1985. Distribution spatio-temporelle des larves de crabe appartenant aux genres Chionoecetes et Hyas, dans la Baie des Chaleurs, Canada. Th se de Ma trise, Universit  de Moncton, Moncton, N.-B. 161 p.
- Maynard, D.R., G.Y. Conan, and E. Wade. 1985. Calibration of aerial surveys of lobster fishing effort. ICES C.M. 1985/K:31.
- Mohn, R.K. 1985. Recent topics and generalizations of yield per recruit analysis. Can. J. Fish. Aquat. Sci. Spec. Publ. 92.
- O'Halloran, M.J. 1985. Molt Cycle changes and the control of molt in male snow crabs, Chionoecetes opilio. M.Sc. thesis, Dalhousie University, Halifax, N.S. 184 p.
- Ouellet, P. et L. Savard. 1985. Evaluation de la population de crevettes (Pandalus borealis) de la zone de p che du Chenal Esquiman. CAFSAC Res. Doc. 85/59.

- Parsons, D.G. and P.J. Veitch. 1985. An analysis and interpretation of the 1984 data on research and commercial fishing for shrimp (Pandalus borealis) in the Cartwright and Hopedale Channels. CAFSAC Res. Doc. 85/17. 30 p.
- Parsons, D.G. and P.J. Veitch. 1985. Results of a survey for shrimp (Pandalus borealis) in Division 3K, July 1984. CAFSAC Res. Doc. 85/18. 16 p.
- Parsons, D.G., G.R. Lilly, and G.J. Chaput. 1985. Growth of the northern shrimp (Pandalus borealis) in NAFO Division 3K. CAFSAC Res. Doc. 85/22. 22 p.
- Parsons, D.G., P.J. Veitch, and G.E. Tucker. 1985. Catch, effort, CPUE and biological data from the Canadian fishery for shrimp (Pandalus borealis) in Division OA, 1984. NAFO SCR Doc. 85/4, Ser. No. N938. 19 p.
- Pezzack, D.S. and D.R. Duggan. 1985. The Canadian offshore lobster fishery, 1971-1984: catch history, stock condition, and management options. CAFSAC Res. Doc. 85/89. 26 p.
- Pringle, J.D. 1985. The human factor in fishery resource management. Can. J. Fish. Aquat. Sci. 42: 389-392.
- Pringle, J.D. and R.E. Duggan. 1985. An estimate of yields for oceanic Nova Scotia lobster grounds. CAFSAC Res. Doc. 85/ . 11 p.
- Pringle, J.D., R.E. Duggan, and G.J. Sharp. 1985. An evaluation of techniques designed to assess lobster fishing effort in eastern Canadian waters. NAFO SCR Doc. 85/85. 44 p.
- Savars, L. et P. Ouellet. 1985. Evaluation de la population de crevettes (Pandalus borealis) de la zone de pêche de Nord-Anticosti. CAFSAC Res. Doc. 85/58.
- Sharp, G.J. and R.E. Duggan. 1985. An aerial survey of near-shore and mid-shore lobster fishing distribution off southwestern Nova Scotia, spring and fall 1983-84. Can. MS Rep. Fish. Aquat. Sci. 1847: vi + 37 p.
- Taylor, D.M., R.G. Hooper, and G.P. Ennis. 1985. Biological aspects of the spring breeding migration of snow crabs, Chionoecetes opilio, in Bonne Bay, Newfoundland (Canada). Fish. Bull. 83(4): 707-710.
- Taylor, D.M. and P.G. O'Keefe. 1985. Assessment of Newfoundland snow crab, Chionoecetes opilio, stocks, 1984. CAFSAC Res. Doc. 85/93. 21 p.
- Uhazy, L.S., D.E. Aiken, and A. Campbell. 1985. Morphology and systematics of the nemertean, Pseudocarcinonemertes homari (Hoploneuridae: Monostiliferina) from the American lobster, Homarus americanus. Can. J. Fish. Aquat. Sci. 42: 342-350.

Echinodermata

- Jones, G.M., A.J. Hebda, R.E. Scheilbling, and R.J. Miller. 1985. Histopathology of disease causing mass mortality of sea urchin (Strongylocentrotus droebachiensis) in Nova Scotia, J. Invert. Path. 45: 260-271.
- Miller, R.J. 1985. Sea urchin pathogen: a possible tool for biological control. Mar. Ecol. Prog. Ser. 21: 169-174.
- Miller, R.J. 1985. Succession in sea urchin and seaweed abundance in Nova Scotia, Canada. Mar. Biol. 84: 275-286.
- Miller, R.J. 1985. Seaweeds, sea urchins, and lobsters: a reappraisal. Can. J. Fish. Aquat. Sci. 42: 2061-2072.
- Vadas, R.L., R.W. Elnor, P.E. Garwood, and I.G. Babb. 1985. Experimental evaluation of aggregation behavior in the sea urchin, Strongylocentrotus droebachiensis: a reinterpretation. Mar. Biol. 45. 17 p.

FRANCE

Mollusca

- Boucher, J. 1985. Caractéristiques dynamiques du cycle vital de la coquille Saint-Jacques (Pecten maximus) : hypothèses sur les stades critiques pour le recrutement. CIEM K:23.
- Buestel, D., J.C. Dao et F. Gohin. 1985. Estimation d'un stock naturel de coquilles Saint-Jacques par une méthode combinant les dragages et la plongée. Traitement des résultats par une méthode géostatistique. CIEM K:18.
- Huelvan, S. 1985. Variabilité génétique de populations de Pecten maximus en Bretagne. Thèse, Université de Bretagne Occidentale, 196 pp.
- Santarelli-Chaurand, L. 1985. Les pêcheries de buccin (Buccinum undatum L. : gastropoda) du golfe normand-breton. Elements de gestion de la ressource. Thèse, Université d'Aix-Marseille II, 190 pp.
- Suprpto, D. 1985. Ecophysiologie de différentes populations génétiques de Pecten maximus L. Thèse, Université de Bretagne Occidentale, 149 pp.

Crustacea

- Bertran, R., J.Y. Gauthier et J. Lorec. 1985. Variation de la durée de la phase pélagique de post-larves de homard européen, Homarus gamarus, en fonction de la nature du fond. CIEM/K:22
- Garcia, F., H. Farrugio et J. Marin. 1985. Estimation de la variance des paramètres de croissance K et L infini, par la méthode du "Jackknife"; application à la langouste rouge de Corse Palinurus elephas Fabricius.
- Legrand, V., G. Veron et Ph. Noel. 1985. Proposition d'un schéma de croissance pour le homard à partir de marquages réalisés sur la côte ouest du Cotentin. CIEM/K:21.
- Martin, J. 1985. Abondance et distribution des larves d'araignée (Maia squinado Herbst) en Manche en 1983. CIEM/K:24.
- Martin, J. 1985. Distribution des larves de tourteau (Cancer pagurus L.) en Manche en 1983. CIEM/K:25.
- Martin, J. 1985. Etude de la croissance des crustacés à partir des données de marquage recapture. Application à la langouste rouge de Corse (Palinurus elephas Fabricius). CIEM/K:26.

Raguene, G. et D. Latrouite. 1985. Etude de différents types de marques externes appliquées au homard Homarus gammarus.
CIEM/K:20.

Tetard, A. 1985. Eléments sur la croissance de la crevette grise (Crangon crangon L.) en Manche-est et en sud mer du nord.
CIEM/K:17.

FEDERAL REPUBLIC OF GERMANY
REPUBLIQUE FEDERALE D'ALLEMAGNE

Mollusca

- Meixner, R. 1985. 100 Jahre Miesmuschelfischerei im deutschen Wattenmeer. Infn Fischw. 32(1): 20-21 und Fischerblatt 33 (7): 232-234.
- Meixner, R. 1985. Fischereischädliche Bodenalgae-Drift an der schleswigholsteinischen Ostseeküste. Infn Fischw. 32 (3): 124-125.
- Meixner, R. 1985. Mittlere Muschelernte und viel Brut nach dem Eiswinter 1984/85. Infn Fischw. 32 (4): 168-171.
- Neudecker, T. 1985. Untersuchungen zur Reifung, Geschlechtsumwandlung und künstlichen Vermehrung der pazifischen Auster Crassostrea gigas in deutschen Gewässern. Veröff. Inst. Küst.-u. Binnenfisch., Hamburg (88): 1-212.
- Neudecker, T. 1985. Der "Austerncontainer" - eine Chance für die Küstenfischerei an der Nordsee. Infn Fischw. 32 (1): 14-20.
- Seaman, M.N.L. 1985. Ecophysiological investigations on the oyster, Crassostrea gigas, in Flensburg Fjord. Veröff. Inst. Küst.-u. Binnenfisch., Hamburg (89): 1-71.

Crustacea

- Criales, M.M. 1985. Untersuchungen zur Larvenentwicklung von Crangon crangon L. und Crangon allmanni Kinahan (Decapoda, Natantia, Caridea). Dissertation, Universität Kiel, 179 pg.
- Tiews, K. 1982. 1985. By-catch in the shrimp (Crangon crangon) fishery of the Federal Republic of Germany in 1982. Annl. Biol. 39:184.
- Tiews, K. 1985. Beifanguntersuchungen zur Garnelenfischerei Kündigen schwachen Nordsee-Kabeljaujahrgang 1984 an. Infn Fischw. 32 (2): 73.

ICELAND
ISLANDE

- Hallgrímsson, I. and Skúladóttir, U. 1985. The Icelandic shrimp (Pandalus borealis) fishery in Denmark Strait in 1984. NAFO SCR 85/I/II (Mimeo).
- Skuladóttir, U. 1985. The sustainable yield of Pandalus borealis in the Denmark Strait area. NAFO SCR 85/I/15 (Mimeo).
- Skuladóttir, U. 1985. Tagging and recapture results of Pandalus borealis (Kroer) in Icelandic waters. ICES C.M./K:42 (Mimeo).
- Skuladóttir, U. and G. Stefánsson. 1985. Bivariate measurements with regard to detection of age-classes in Pandalus borealis (Kroyer) ICES C.M./K:41 (Mimeo).

IRELAND
IRLANDE

Hillis, J.P., 1985. Some observations on the separation of Nephrops from whiting and other fish by separator trawls. ICES C.M. 1985/B:47.

Hillis, J.P., 1985. Preliminary results of micro-wire tagging experiments on Nephrops. ICES C.M. 1985/K:49.

Hillis, J.P. and R.J.R. Grainger. 1985. Discarding of Nephrops and whiting in the Irish Nephrops fishery in Division VIIa. ICES C.M. 1985/K:48.

THE NETHERLANDS
LES PAYS BAS

Mollusca

- Bol, J. en Vroonland, C.S. SO 85-01*. Onderzoek naar het verloop van de oesterlarvenconcentratie en de broedval van de platte Zeeuwse oester in het Grevelingenmeer in 1981.
- Bol, J. en Vroonland, C.S. SO 85-01.*. Het verloop van de oesterlarvenconcentratie, de watertemperatuur en de broedval op een vijftal locaties in het Grevelingenmeer in 1982.
- Dijkema, R., C.S. Vroonland, and J. Bol., 1985. Growth and mortality in the first year of spat of the European flat oyster (*Ostrea edulis* L.) on commercial plots in marine Lake Grevelingen (SW of the Netherlands). ICES, CM, Shellfish Committee, K:15, 15 p.
- Drinkwaard, A.C., 1985. Annual report 1984 "Schelpdieronderzoek". Visserij, 38 (4), p. 233-238, p. 247-248 English summary.
- Essink, K. and A.H. Bos, 1985. Growth of three bivalve molluscs transplanted along the axis of the Ems estuary. Netherlands Journal of Sea Research, Vol. 19 (1), p. 45-51.
- Kat, M. 1985. *Dinophysis acuminata*, the distinct cause of the Dutch mussel poisoning. In: Toxic Dinoflagellates. Proceedings of the Third International Conference on Toxic Dinoflagellates. Canada.

*Note: Domestic reports (available in the RIVO library).

Crustacea

- Boddeke, R., 1985. Settlement and growth of brown shrimp (*Crangon crangon*) in a coastal area. ICES, C.M. 1985/K:16. (mimeo) citable.

SPAIN
ESPAGNE

Mollusca

- Alcazar, J. and J. Ortea, 1985. Comentarios sobre Opisthotheutis agassizi VERRILL, 1883 (Cephalopoda: Octopoda) en el Mar Cantábrico. Cuadernos del crinas, 6: 29-38.
- Arnaiz, R. Y J.R. Pereira. 1985. Estudio del crecimiento índice de condición, composición bioquímica de una población de Venerupis decussata L. Procedente de la costa tunecina y sembrada en la Ría de Arosa Actas IV Simp Ibérico Est. Bent. Mar Vol. II: 257-266.
- Ballesteros, M, E. M^a Llera and J. Ortea, 1984. Revisión de los doridacea (Mollusca: Opisthobranchia) del Atlántico Nordeste atribuibles al complejo Maculosa-fragilis. Boll malacológico 20 (9-12): 227-257. Milano 1984.
- Cano, J, and T. Garcia, 1985. Scallop fishery in the coast of Malaga SE of Spain. "5th International Pectinid Workshop" May 1985. La Coruña, Spain Mimeo.
- Catoira, J.L., D. Martinez y A. de Coó, 1985. Contribución al estudio del crecimiento del berberecho (Cerastoderma edule) L. en las Rías Altas gallegas. Actas IV simp Ibér. Est. Bentos Mar. Vol II 295-306.
- Coó, A de, J.R. Otero Llove, M^a C. Lopez, J. Lorenzo and S. Garrido. 1985. Estudio comparativo de tres diseños de muestreo: aleatorio, estratificado, sistemático y conglomerado en dos etapas, aplicado a bancos sumergidos de moluscos bivalvos, Actas iv Simp. Ibér. Est. Bentos Mar. Vol II, : 1-10.
- Fernandez, J., J.R. Otero, y A. Coó de 1985. Contribución al estudio de la coquina (Donax trucusulus L.) en Galicia. Actas IV Simp. Ibér. Est. Bentos Mar, Vol II: 133-142.
- Fernandez-Ovies, C., J. Ortea and J. Perez. 1985. Nuevos datos anatómicos y biológicos de Ercolania lozanoi ORTEA, 1981 (Opisthobranchia: Ascoglossa). Cuadernos del CRINAS, 6:39 -
- Fdez-Cortes, F., X.M. Romaris, J.R. Pazo, y E.R. Moscoso. 1985. Distribución de las poblaciones de bivalvos en la ensenada de San Simón (Ría de Vigo). Actas IV Simp. Ibér. Est. Bentos Mar., Vol II: 267-282.
- García, A., M.C. Lopez, A. de COO, J.R. Otero, S. Garrido y J. Lorenzo. 1985. Contribución al conocimiento de la distribución geográfica y mortalidad de Cerastoderma edule L. en la Ría de Arosa (Galicia). Actas IV simposium Ibér. Est. Bentos Mar., Vol. II: 315-328.

- Guerra, A., 1985. La pesca de Cefalópodos mediante poteras automáticas. Inf. Tec. Inv. Pesq. n° 123: 20p.
- Guerra, A., 1985. An extension of the known depth range for Sepia elegans Blainville, 1827. The veliger 28(2): 217-18.
- Guerra, A., 1985. Crecimiento relativo del estatolito de Sepia officinalis (Cephalopoda, Sepioidea) de la ría de Vigo. Inv. Pesq. 49(4): 545-557.
- Guerra, A., 1985. Food of cuttlefish. Sepia officinalis and S. elegans in the Ria de Vigo. J. Zool. London A: 207.
- Guerra, A. y P. Sanchez, 1985. Comparación de las pesquerías de cefalópodos de dos áreas de afloramiento de la costa occidental africana. Simp. Int. Afl. O. Afr. Inst. Inv. Pesq. Barcelona VII: 749-760.
- Linares, F., 1985. Variación estacional del crecimiento, índice de condición, composición bioquímica y contenido energético de la población de Cerastoderma edule, L. situada en el banco natural de "El Lombo del Ulla" (Ría de Arosa-Galicia). Tesina Universidad de Santiago de Santiago de Compostela. 116 pp.
- Otero Llovo, J.R., A. de Coó, A. Garcia, C. Lopez, S. Garrido y Lorenzo, 1985. Estudio biométrico comparado de una población de Cerastoderma edule y Cerastoderma glaucum (Piret, 1978) en Ría de Arosa (Galicia). Actas IV Simp. Iber. Est. Bentos Mar., Vol.II: 307-314.
- Otero Llovo, J.R., A. Garcia, M^a C. Lopez, A. de Coó, J. Lorenzo, y S. Garrido. 1985. Contribución al estudio de crecimiento de Cerastoderma edule en la desembocadura del río Ulla (Ría de Arosa-Galicia). Actas IV Simp. Ibér. Est. Bentos Mar. Vol. II: 283-294.
- Pereira, J.R., R. Arnaiz, F. Linares, y V. Bonzalez. 1985. Variación estacional del índice de condición, composición bioquímica y contenido energético de la población de Cerastoderma edule L. situada en el banco natural de "El Lombo del Ulla" (Ría de Arosa, Galicia, España). Actas IV Simp. Ibér. Est. Bentos Mar Vol. II: 245-256.
- Perez-Camacho, A. and M. Cunã, 1985. First data on raft culture of Manila clam Ruditapes philippinarum in the Ría de Arosa (NW Spain). ICES CM/F:43 Mimeo.
- Perez-Camacho, A, and G. Roman, 1985. Cultivo en batea de semilla de ostra (Ostrea edulis) en la Ría de Arosa. - Bol. Inst. Esp. Oceanog. Vol 2 Number 2: 1-8.
- Roman, G., J. Cano and T. Garcia, 1985. A first trial with pectinid collectors in Malaga (SE Spain) "5th International Pectinid Workshop" May 1985, La Coruña, Spain. 10 pp Mimeo.

- Roman, G. and G. Gonzalez, 1985. Growing of Irish and Spanish scallop seed on rafts. "5th International Pectinid Workshop" May 1985. La Coruña, Spain. 12 pp. Mimeo.
- Sanchez, P., 1985. Sobre la presencia de Tewthowenia megalops (Prosch. 1849) (Cephalopoda, Cranchiidae) en el Mediterráneo, Inv. Pesq. 49(2): 315-318.
- Sanchez, P., 1985. La pêche des céphalopodes sur la côte catalane Rapp Comm int. mer Medit 29, 8: 233-236.
- Templado, J., 1985. Ritmos circardianos en los gasterópodos posidonícolas Cuadernos del CRINAS, 6: 21-28.

Crustacea

- Gonzalez-Gurriaran, E. 1985. Reproduccion de la nécora Macropipus puber (L.) (Decapoda, Brachyura), y ciclo reproductor en la Ría de Arousa (Galicia, NW España). Bol. Inst. Esp. Oceano., 2(1): 10-32.
- Gonzalez-Gurriaran, E. 1985. Crecimiento de la nécora Macropipus puber (L.) (Decapoda, Brachyura), en la Ría de Arousa (Galicia, NW España), y primeros datos sobre la dinámica de la población. Bol. Inst. Esp. Oceano., 2(1): 33-51.
- Gutierrez, M., M.C. Sarasquete & A. Rodriguez. 1985. Caracteres citohistoquímicos de carbohidratos y proteínas durante la ovogénesis del langostino Penaeus kerathurus. Inv. Pesq., 49(3): 419-434.
- Sarda, F. & M. Demestre. 1985. Determination of the intermoult stage in Aristeus antennatus (Risso, 1816), by setal development. Rapp. Comm. int. Mer Medit., 29(5): 305-307.
- Sarda, F. & P. Abello. 1984. Distribución y abundancia de Nephrops norvegicus (L.) en el mar Catalan: seguimiento de una población. Actas del IV Simp. Iberico de Est. do Benthos Marinho. Vol III: 236-244. Faculdade de Ciências. Lisboa.
- Sarasquete, M.C., M. Gutierrez & A. Rodriguez. 1985. Caracteres citohistoquímicos de carbohidratos y proteínas del hepatopancreas del langostino, Penaeus kerathurus. Inv. Pesq., 49(3): 387-399.

UNITED KINGDOM
ROYAUME UNI

England and Wales

Mollusca

Dare, P.J. 1985. The status of Mytilicola intestinalis Steur as a pest of mussel fisheries: harmful parasite or benign commensal? ICES CM.1985/K:39.

Crustacea

Addison, J.T. and S.R.J. Lovewell. 1985. Pot selectivity and the size composition of catches of lobster (Homarus gammarus L.) and crab (Cancer pagurus L.) on the East Coast of England. ICES CM. 1985/K:35.

Bannister, R.C.A. and S.R.J. Lovewell. 1985. Sampling the size composition of catches of the lobster (Homarus gammarus L.) on the East Coast of England. ICES CM.1985/K:36.

Bennett, D.B. 1985. Use of a quarterly yield-per-recruit model for a Nephrops assessment. ICES CM.1985/K:37.

Bennett, D.B. 1985. The problems of small mesh Nephrops trawls in the Irish Sea - are separator trawls the answer? ICES CM.1985/K:38.

Scotland

Mollusca

- Drinkwater, J. and Howell, T.R.W. 1985. Experiments on the cultivation of oysters in Scotland. Scot. Fish Res. Rep. (35), 20 pp.
- Mason, J., A.W. Newton, D.W. McKay and J.A.M. Kinnear. 1985. Fisheries in the Orkney area. Proc. Roy. Soc. Edinb. 87B, 65-81.
- Paul, J.D. 1985. A simple method of separating spat of Pecten maximus (L.) and Chlamys opercularis (L.) Aquaculture 50, 161-167.
- Richardson, C.A., G.F. Gale and T.J. Venn. 1984. The effect of iron ore suspensions and food on the shell growth rates and tissue weights of queen scallops Chlamys opercularis held in the laboratory. Mar. Envir. Res. 13, 1-31.

Crustacea

- Atkinson, R.J.A. and R.D.M. Nash. 1985. Burrows and their inhabitants. Progr. Underwat. Sci. 10, 109-115.
- Chapman, C.J. 1985. Observing Norway lobsters Nephrops norvegicus (L.) by towed sledge fitted with photographic and television cameras. In J.D. George, G.I. Lythgoe and J.N. Lythgoe (eds). Underwater photography and television for scientists. Underwater Association Special Volume, 2. Oxford, Clarendon Press, 100-108.
- Newland, P. and C.J. Chapman. 1985. Some observations on orientation and swimming behaviour of Nephrops in relation to trawling. ICES CM 1985/K:7, 8 pp.
- Shelton, P.M.J., E. Gaten, C.J. Chapman. 1985. Light and retinal damage in Nephrops norvegicus (L.) (Crustacea). Proc. Roy. Soc. Lond. 226B, 217-236.

USA

Mollusca

- Campbell, D. and R. Forste. 1985. The biological and economic aspects of oyster propagation in MD. 8. Biennial international Estuarine Research Conference, Durham, NH. Estuaries 8 (2B): 70A.
- Conservation and Utilization Division, Northeast Fisheries Center. 1985. Status of the fishery resources off the northeastern United States. NOAA Tech. Memo. NMFS-F/NEC-42. (Assessment information ofr short-finned squid, Illex illecebrosus; long-finned squid, Loligo pealei; surf clam, Spisula solidissima; ocean quahog, Arctica islandica; and sea scallop, Placcopecten magellanicus.)
- Fell, P.E. and A.M. Balsamo. 1985. Recruitment of Mytilus edulis L. in the Thames River Estuary, with evidence for differences in the time of maximal settling along the Connecticut Shore. Estuaries 8(1): 68-75.
- Hatanaka, H.A., A.M.T. Lange, and T. Amaratunga. 1985. Geographical and vertical distribution of short-finned squid (Illex illecebrosus) larvae in the Northwest Atlantic. NAFO Sci. Coun. Stud. 9: 93-99.
- Haven, D.S. and L.W. Fritz. 1985. Setting of the American oyster Crassostrea virginica in the James River, Virginia, USA: temporal and spatial distribution. Mar. Biol. 86: 271-282.
- Hibish, T.J. 1985. Demographic and temporal structure of an allele frequency cline in the mussel Mytilus edulis. Mar. Biol. 86(2): 163-171.
- Kinner, P. and J. Shipman. 1985. Multi-year variability in life stages of the soft-shell clam, Mya arenaria, and relationship to environmental parameters. 8th Biennial International Estuarine Research Conference, Durham, NH (USA). Estuaries 8(2B): 129A.
- Maurer, R.O. and R.E. Bowman. 1985. Food consumption of squids (Illex illecebrosus and Loligo pealei) off the Northeastern United States. NAFO Sci. Coun. Stud. 9: 117-124.
- McCloy, T.W. and J.W. Joseph. 1985. Inventory of New Jersey's estuarine shellfish resources. Completion Report, Dec., 1979 - June, 1985. New Jersey Division of Fish and Game, Trenton, N.J.
- Mehta, A.J. and P.V. Rao. 1985. Angle of response of selected bivalve shell beds. J. Coast Res. 1(4): 365-374.

- Ropes, J.W. 1985. Modern methods used to age oceanic bivalves. The Nautilus 99(2-3): 53-57.
- Rosenblum, S.E. and T.M. Nielsen. 1985. The spawning cycle of soft-shell clam, Mya arenaria, in San Francisco Bay. Fish. Bull. 83(3): 403-412.
- Stanley, J.G. 1985. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Mid-Atlantic) - Hard clam. Biological Report (82 (11.41)). U.S. Fish and Wildlife Service, National Coastal Ecosystems Team.
- Summers, W.C. 1985. Comparative life history adaptations of some myopsid and sepiolid squids. NAFO Sci. Coun. Stud. 9: 139-142.
- Tettelbach, S.T. 1985. Temporal variability of crab predation on northern bay scallops, Argopecten irradians. 8th Biennial International Estuarine Research Conference, Durham, NH, (USA). Estuaries - 8(2B): 79A.
- Tettelbach, S.T., P.J. Auster, E.W. Rhodes, and J.C. Widman. 1985. A mass mortality of northern bay scallops, Argopecten irradians, following a severe spring rainstorm. Veliger 27(4): 381-385.
- Voss, G.L. and T.F. Brakoniec. 1985. Squid resources of the Gulf of Mexico and Southeast Atlantic Coasts of the United States. NAFO Sci. Coun. Stud. 9: 27-37.

Crustacea

- Albers, W.D. and P.J. Anderson. 1985. Diet of Pacific cod, Gadus macrocephalus and predation on the northern pink shrimp, Pandalus borealis, in Pavlof Bay, Alaska. Fish. Bull 83(4): 601-610.
- Bonin, J.D., M. Bowen, R. Hasevlat, and P. Kinner. 1985. Temporal population characteristics of the American lobster off the coast of New Hampshire. 8th Biennial International Estuarine Research Conference, Durham, NH (USA). Estuaries 8(2B): 128A.
- Brookins, K.G. and C.E. Epifiano. 1985. Abundance of brachyuran larvae in a small coastal inlet over six consecutive tidal cycles. Estuaries 8(1): 60-67.
- Conservation and Utilization Division, Northeast Fisheries Center. 1985. Status of the fishery resources off the northeastern United States. NOAA Tech. Memo. NMFS-F/NEC-42. (Assessment information for American lobster, Homarus americanus; red crab, Geryon quinqueedens; and northern shrimp, Pandalus borealis).

- MacKenzie, C. and J.R. Moring. 1985. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (North Atlantic) - American lobster. Biological Report 82 (11.33). U.S. Fish and Wildlife Service, National Coastal Ecosystems Team.
- Shumway, S.E., H.C. Perkins, D.F. Schick, and A.P. Stickney. 1985. Synopsis of biological data on the pink shrimp, Pandalus borealis Kroyer, 1838. NOAA Technical Report NMFS 30.
- Vetter, E.F. and C.S. Hopkinson, Jr. 1985. Influence of white shrimp (Penaeus setiferus) on benthic metabolism and nutrient flux in a coastal marine ecosystem: measurements in situ. Contr. Mar. Sci. 28: 95-197.