



Freshwater Inflows to Coastal Ecosystems

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- Aleem, A. A.. 1972. Effect of river outflow management on marine life. *Marine Biology* 15: 200-208.
- Benson, N.G. 1981. The freshwater-inflow-to-estuaries issue. *Fisheries* 6(5): 8-10.
- Bradley, P.M., B. Kjerfve, and J.T. Morris. 1990. Rediversion salinity change in the Cooper River, South Carolina: ecological implications. *Estuaries* 13(4): 373-379.
- Browder, J.A. 1985. Relationship between pink shrimp production on the Tortugas grounds and water flow patterns in the Florida Everglades. *Bulletin of Marine Science* 37(3): 839-856.
- Browder, J.A. and D. Moore. 1981. A new approach to determining the quantitative relationship between fishery production and the flow of fresh water to estuaries, pp. 403-430 in R. Cross and D. Williams (eds.), *Proceedings of the National Symposium on Freshwater Inflow to Estuaries, FWS/OBS-81/04*. 2 volumes.
- Copeland, B.J. 1966. Effects of decreased river flow on estuarine ecology. *Journal of the Water Pollution Control Federation* 38: 1831-1839.
- Cross, R. D. and D. L. Williams (eds.). 1981. *Proceedings of the National Symposium on Freshwater Inflow to Estuaries*. U.S. Fish and Wildlife Service OBS-81/04. 2 vol.
- Deegan, L. A., J. W. Day, Jr., J. G. Gosselink, A. Yanez-Arencibia, G. S. Chavez and P. Sanchez- Gil. 1986. Relationships among physical characteristics, vegetation distribution and fisheries yield in Gulf of Mexico estuaries, pp. 83-100 in D.A. Wolfe (ed.), *Estuarine Variability*. Academic Press, 509 p.
- Gunter, G., B. S. Ballard and A. Venkataramaiah. 1974. A review of salinity problems of organisms in United States coastal areas subject to the effect of engineering works. *Gulf Research Reports* 4(3): 380-475.
- Halim, Y. 1990. The impact of human alterations of the hydrological cycle on ocean margins, pp. 301-327 in R.C.F Mantoura, J.M. Martin, and R. Wollast (eds.) *Ocean Margin Processes in Global Change*, John Wiley and Sons Ltd.
- Hopkins, S.H. 1973. Annotated bibliography on effects of salinity and salinity changes on life in coastal waters. U.S. Army Engineer Waterways Experiment Station Contract Report H-73-2, Vicksburg, MS.
- Jassby, A.D., W.J. Kimmerer, S.G. Monismith, C. Armor, J.E. Cloern, T.M. Powell, J.R. Schubel and T.J. Venlinski. 1995. Isohaline position as a habitat indicator for estuarine populations. *Ecological Applications* 5(1): 272-289.
- Livingston, R. J., X. Niu, G. Lewis III, and G. C. Woodsum. 1997. Freshwater input to a gulf estuary: long-term control of trophic organization. *Ecological Applications* 7(1): 277-299.
- Longley, W.L. (ed.). 1994. *Freshwater inflows to Texas bays and estuaries: ecological relationships and methods for determination of needs*. Water Development Board and Texas Parks and Wildlife Department, Austin, Texas, 386 p.
- Mahmud, S. 1985. Impacts of river flow changes on coastal ecosystems, Chapter 7 in J. R. Clark (ed.), *Coastal Resources Management: Development Case Studies*. RPI Renewable Resources Information Series Coastal Management Publication Number 3., Columbia, South Carolina.

- National Ocean Service. 1995. Historical freshwater inflow alteration and its potential effect on estuarine biota in Gulf of Mexico estuaries. NOAA, Silver Spring, Maryland. 28 pp.
- Rozengurt, M.A. and J.W. Hedgpeth. 1989. The impact of altered river flow on the ecosystem of the Caspian Sea. *CRC Critical Reviews in Aquatic Science* 1(2): 337-362.
- Schroeder, W.W. 1978. Riverine influence on estuaries: a case study, pp 347-364 in V.S. Kennedy (ed.) *Estuarine Interactions*. Academic Press, Inc. 618 pp.
- Sklar, F. H. And J. A. Browder. 1998. Coastal environmental impacts brought about by alterations to freshwater inflow in the Gulf of Mexico. *Environmental Management* 22(4): 547-562.
- Skreslet, S. (ed.). 1986. *The Role of Freshwater Outflow in Coastal Marine Ecosystems*. NATO ASI Series, V. G7, Springer-Verlag.
- Snedaker, S. C., D. P. De Sylva, and D. Cottrell. 1977. Role of freshwater in estuarine ecosystems. Volume One: Summary. Southwest Florida Water Management District Planning Report Number 1977-2, Brooksville, Florida.
- Wilber, D.H. 1992. Associations between freshwater inflows and oyster productivity in Apalachicola Bay, Florida. *Estuarine, Coastal and Shelf Science* 35: 179-190.

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