

Erratum

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ERRATUM

Les tableaux VII et VIII (annexe) de l'article de Jean-Claude Dionne intitulé « Âge et taux moyen d'accrétion verticale des schorres du Saint-Laurent estuarien, en particulier ceux de Montmagny et de Sainte-Anne-de Beaupré, Québec » paru dans le vol. 58, no. 1, p. 73-108 de *Géographie physique et Quaternaire* devaient être accompagnés d'une bibliographie spécialisée. Nous la reproduisons ici, telle qu'elle aurait dû apparaître la première fois. Toutes nos excuses à l'auteur.

Tables VII and VIII (appendix) from the article of Jean-Claude Dionne entitled "Âge et taux moyen d'accrétion verticale des schorres du Saint-Laurent estuarien, en particulier ceux de Montmagny et de Sainte-Anne-de Beaupré, Québec" published in vol. 58, no. 1, p. 73-108 of *Géographie physique et Quaternaire* did not come out with a specialized bibliography. The bibliography reproduced below is as it should have appeared in the published article. Our apologies to the author.

RÉFÉRENCES

- Allen, J.R.L., 1991. Saltmarsh accretion and sea-level movement in the inner Severn estuary, southwest Britain: The archaeological and historical contribution. *Journal of the Geological Society (London)*, 148 : 485-494.
- Allen, J.R.L. et Rae, J.E., 1988. Vertical salt-marsh accretion since the Roman period in the Severn estuary, southern Britain. *Marine Geology*, 83 : 225-235.
- Allen, J.R.L., Rae, J.E., Longworth, G., Hasler, S.E. et Ivanovich, M., 1993. A comparison of the ^{210}Pb dating technique with three other independent dating methods in an oxic estuarine salt-marsh sequence. *Estuaries*, 16 : 670-677.
- ALTERRA, 2000. European Salt Marsh Modelling (EUROSAM) Work Programme PL 970655. Part 1: Interaction Between Plants and Sediments. Task 1: Sediments Dynamics. Laboratoire d'évolution des systèmes naturels et modifiés. Université de Rennes I et ALTERRA, Den Burg, Rapport non publié, 40 p.
- Anderson, R.S., Borns, H.W., Smith, D.C. et Race, C., 1992. Implications of rapid sediment accumulation in a small New England salt marsh. *Canadian Journal of Earth Sciences*, 29 : 2013-2017.
- Armentano, T.V. et Woodwell, G.M., 1975. Sedimentation rates in a Long Island marsh determined by Pb-210 dating. *Limnology and Oceanography*, 20 : 452-456.
- Bakker, J.P., De Leeuw, J., Dijkema, K.S., Leendertse, P.C., Prins, H.H.T. et Rozema, J., 1993. Salt marshes along the coast of the Netherlands. *Hydrobiologia*, 265 : 73-95.
- Barnes, F.A. et King, C.A.M., 1961. Salt marsh development at Gibraltar Point, Lincolnshire. *East Midland Geographer*, 15 : 20-31.
- Bartholdy, J. et Madsen, P.P., 1985. Accumulation of fine-grained material in a Danish tidal area. *Marine Geology*, 67 : 121-137.
- Bascand, L.D., 1970. The role of *Spartina* species in New Zealand. *Proceedings of the New Zealand Ecological Society*, 17 : 33-40.
- Baumann, R.H., Day, J.W. et Miller, C.A., 1984. Mississippi deltaic wetland survival: Sedimentation versus coastal submergence. *Science*, 224 : 1093-1095.
- Benninger, L.K. et Chanton, J.P., 1985. Fallout $^{239-240}\text{Pu}$ in sediments of the North River marsh, North Carolina. *Eos*, 66 : 276.
- Bird, E.C.F. et Ranwell, D.S., 1964. *Spartina* salt marsh in southern England. IV. The physiography of Poole Harbour, Dorset. *Journal of Ecology*, 52 : 355-366.
- Bloom, A.L., 1964. Peat accumulation and compaction in a Connecticut coastal marsh. *Journal of Sedimentary Petrology*, 34 : 599-603.
- Bonnot-Courtois, C. et Levasseur, J.-E., 2001. Entre mer et terre, les prés-salés de la Baie. La Baie (Journal de l'Opération, Syndicat mixte pour le rétablissement du caractère maritime du Mont-Saint-Michel), 7 : 3-8.
- Bonnot-Courtois, C. et Levasseur, J.-E., 2002. Mesures *in situ* de la sédimentation au front des schorres aux abords du Mont Saint-Michel, p. 137-144. *In* D. Levacher, P. Maron et Centre français du Littoral, édit., Actes du colloque : VII^e journées nationales génie côtier-génie civil (Anglet, 15 au 17 mai 2002), Tome 1.
- Boorman, L.A., Garbutt, A. et Barrat, D., 1998. The role of vegetation in determining patterns of the accretion of salt marsh sediment, p. 389-399. *In* K.S. Black, D.M. Paterson et A. Cramp, édit., Sedimentary processes in the intertidal zone. Geological Society of London, Special Publication 139, 409 p.
- Bourgeois, J. et Johnson, S.Y., 2001. Geologic evidence of earthquakes at Snohomish delta, Washington, in the past 1200 yr. *Geological Society of America Bulletin*, 113 : 482-494.
- Bricker-Urso, S., Nixon, W., Cochran, J.K. et Hunt, C., 1989. Accretion rates and sediment accumulation in Rhode Island salt marshes. *Estuaries*, 12 : 300-317.
- Brown, S.L., 1998. Sedimentation on a Humber salt marsh, p. 63-83. *In* K.S. Black, D.M. Paterson et A. Cramp, édit., Sedimentary Processes in the Intertidal Zone. Geological Society of London, Special Publication 139, 409 p.
- Cahoon, D.R., Reed, D.J. et Day, J.W., 1995. Estimating shallow subsidence in microtidal salt marshes of the southeastern United States: Kaye and Barghoun revisited. *Marine Geology*, 128 : 1-9.
- Cahoon, D.R., French, J.R., Spencer, T., Reed, D. et Möller, I., 2000. Vertical accretion versus elevational adjustment in UK salt marshes: An evaluation of alternative methodologies, p. 223-238. *In* K. Pye et J.R.L. Allen, édit., Coastal and estuarine environments: Sedimentology, geomorphology and geoarchaeology. Geological Society of London, Special Publication 175, 435 p.
- Callaway, J.C., DeLaune, R.R. et Patrick, W.H., 1996. Chernobyl ^{137}Cs used to determine sediment accretion rates at selected northern European coastal wetlands. *Limnology and Oceanography*, 41 : 444-450.
- Carey, W.L., 1996. Transgression of Delaware's fringing tidal salt marshes: Surficial morphology, subsurface stratigraphy, vertical accretion rates, and geometry of adjacent and antecedent surfaces. Ph.D. thesis, University of Delaware, 639 p.
- Carling, P.A., 1982. Temporal and spatial variation in intertidal sedimentation rates. *Sedimentology*, 29 : 13-23.
- Champagne, P., 1982. Morphologie littorale de la baie de Rupert. *Le Naturaliste Canadien*, 109 : 375-384.
- Chapman, V.J., 1938. Coastal movement and the development of some New England salt marshes. *Proceedings of the Geologists' Association (London)*, 49 : 373-384.
- Chapman, V.J., 1964. Salt marshes, p. 93-105. *In* V.J. Chapman, édit., Coastal vegetation. Pergamon, New York, 245 p.
- Chapman, V.J., 1974. Salt marshes and salt deserts of the world. 2^e éd., Cramer, Lehre, 494 p.
- Chen, Yung-Chi, Alexander, C.R. et Windom, H.L., 1993. Sedimentary properties and processes in Georgia salt marshes, p. 5. *In* Abstracts : Symposium on Sediment dynamics, deposition and erosion in temperate salt marshes. International Geographical Union, Commission on Coastal Salt Marshes (Cocodrie, 2 au 4 avril 1993).
- Childers, D.L. et Day, J.W., 1990. Marsh-water column interactions in two Louisiana estuaries. I. Sediment dynamics. *Estuaries*, 13 : 393-403.
- Childers, D.L., Sklar, F.H., Drake, B. et Jordan, T., 1993. Seasonal measurements of sediment elevation in three Mid-Atlantic estuaries. *Journal of Coastal Research*, 9 : 986-1003.
- Chmura, G.L., Coffey, A. et Crago, R., 2001a. Variation in surface sediment deposition on salt marshes in the Bay of Fundy. *Journal of Coastal Research*, 17 : 221-227.
- Chmura, G.L., Helmer, L.L., Beecher, C.B. et Sunderland, E.M., 2001b. Historical rates of salt marsh accretion on the outer Bay of Fundy. *Canadian Journal of Earth Sciences*, 38 : 1081-1092.

- Christiansen, C., 1982. The effect of *Spartina* on sediment parameters, p. 165. *In* Abstracts : 11th International Congress of Sedimentology (Hamilton, 22 au 27 août 1982), 197 p.
- Chrastowski, M.J., 1986. Stratigraphy and Geologic history of a Holocene lagoon: Rebooth Bay and Indian River Bay, Delaware. Ph.D. thesis, University of Delaware, 337 p.
- Chung-Hsin, C., 1985. The effects of introduced *Spartina* grass on coastal morphology in China. *Zeitschrift für Geomorphologie, Suppl. Bd.*, 57 : 169-174.
- Church, T.M., Biggs, R.B. et Sharma, P., 1987. The birth and death of salt marshes: Geochemical evidence for sediment accumulation and erosion. *Eos*, 68 : 305.
- Church, T.M., Lord, C.J. et Somayajulu, B.L.K., 1981. Uranium, thorium and lead nuclides in a Delaware salt marsh sediment. *Estuarine, Coastal and Shelf Science*, 13 : 267-275.
- Clague, J.J. et Bobrowsky, P.T., 1994. Tsunami deposits beneath tidal marshes on Vancouver Island, British Columbia. *Geological Society of America Bulletin*, 106 : 1293-1303.
- Clark, J.S. et Patterson, W.A., 1984. Pollen, ²¹⁰Pb, and opaque spherules: An integrated approach to dating and sedimentation in the intertidal environment. *Journal of Sedimentary Petrology*, 54 : 1251-1265.
- Clark, J.S. et Patterson, W.A., 1985. The development of a tidal marsh: Upland and oceanic influences. *Ecological Monograph*, 55 : 189-217.
- Clegg, Y., 1999. Historical inventory of sedimentary carbon and metals in a Bay of Fundy salt marsh. Mémoire de maîtrise, Département de géographie, McGill University, 80 p.
- Collins, L.M., Collins, J.N. et Leopold, L.B., 1987. Geomorphic processes of an estuarine marsh: Preliminary results and hypothesis, p. 1049-1072. *In* V. Gardiner, éd., *International Geomorphology 1986 : Proceedings of the First International Conference on Geomorphology. Part II*. John Wiley, Chichester, 1292 p.
- Craft, C.B., Seneca, E.D. et Broome, S.W., 1993. Vertical accretion in microtidal regularly and irregularly flooded estuarine marshes. *Estuarine, Coastal and Shelf Science*, 37 : 371-386.
- Culbertson, S.D., Foin, T.C. et Collins, J.N., 2004. The role of sedimentation in estuarine marsh development within the San Francisco estuary, California, USA. *Journal of Coastal Research*, 20 : 970-979.
- Cundy, A.B., Collins, P.E.F., Turner, S.D., Croudace, I.W. et Horne, D., 1998. 100 years of environmental change in a coastal wetland, Augusta Bay, southeast Sicily: Evidence from geochemical and palaeoecological studies, p. 243-254. *In* K.S. Black, D.M. Paterson et A. Cramp, éd., *Sedimentary processes in the intertidal zone*. Geological Society of London, Special Publication 139, 409 p.
- Cundy, A.B. et Croudace, I.W., 1996. Sediment accretion and recent sea-level in the Solent — Inferences from radiometric and geochemical studies. *Estuarine, Coastal and Shelf Science*, 43 : 449-467.
- Dalby, D.H., 1970. The salt marshes of Milford Haven, Pembrokeshire. *Field Studies*, 3 : 297-330.
- Dalby, D.H., 1985. Salt-marsh vegetation in the Shetland Islands. *Vegetatio*, 61 : 45-54.
- Delaune, R.D., Patrick, W.H. et Buresh, R.J., 1978. Sedimentation rates as determined by ¹³⁷Cs dating in a rapidly accreting salt marsh. *Nature*, 275 : 532-533.
- Delaune, R.D., Baumann, R.H. et Gosselink, J.G., 1983. Relationships among vertical accretion, coastal submergence, and erosion in a Louisiana Gulf coast marsh. *Journal of Sedimentary Petrology*, 53 : 147-157.
- Delaune, R.D., Smith, C.J. et Patrick, W.H., 1986. Sedimentation patterns in a Gulf coast back barrier marsh: Response to increasing submergence. *Earth Surface Processes and Landforms*, 11 : 485-490.
- Delaune, R.D., Patrick, W.H. et Smith, C.J., 1992. Marsh aggradation and sediment distribution along rapidly submerging Louisiana Gulf coast. *Environmental Geology and Water Sciences*, 20 : 57-64.
- Dieckmann, R., 1988. Entwicklung der Vörländer an der Nordfriesischen Festland-küste. *Wasser und Boden*, 40 : 146-153.
- Dijkema, K.S., 1998. The influence of salt marsh vegetation on sedimentation, p. 403-414. *In* D. Eisma, éd., *Intertidal Deposits*. CRC Press, Boca Raton, 525 p.
- Dijkema, K.S., Bossinade, J.H., Bouwsema, P. et de Glopper, R.J., 1990. Salt marshes in the Netherlands: rising high-tide level and accretion enhancement, p. 173-188. *In* J.J. Beukema, W.J. Wolff et J.J.W.M. Brouns, éd., *Expected effects of climate change on marine coastal ecosystems*, Kluwer Academic Publishers, Dordrecht, 221 p.
- Donnelly, J.P., Bryant, S.S., Butler, J., Dowling, J., Fan, L., Hausmann, N., Newby, P., Shuman, B., Stern, J., Westover, K. et Webb III, T., 2001. 700 yr sedimentary record of intense hurricane landfalls in southern New England. *Geological Society of America Bulletin*, 113 : 714-727.
- Duffy, M.J. et Devoy, R.J.N., 1999. Contemporary process controls on the evolution of sedimentary coasts under low to high energy regimes: Western Ireland. *Geologie en Mijnbouw*, 77 : 333-349.
- Ehlers, J., Nagorny, K., Schmidt, P., Stieve, B. et Zietlow, K., 1993. Storm surge deposits in North Sea salt marshes dated by ¹³⁴Cs and ¹³⁷Cs determination. *Journal of Coastal Research*, 9 : 698-701.
- Erchinger, H.F., Coldewey, H.G. et Meyer C., 1996. Interdisziplinäre Erforschung des Deichvorlandes im Forschungsvorhaben Erosionstestigkeit von Hellern. *Die Küste*, 58 : 1-45.
- Esseling, P., Dijkema, K.S., Reents, S. et Hageman, G., 1998. Vertical accretion and profile changes in abandoned man-made tidal marshes in the Dollard estuary, the Netherlands. *Journal of Coastal Research*, 14 : 570-582.
- Evans, J.H., 1953. Archaeological horizons in the North Kent marshes. *Archaeologia Cantiana*, 66 : 103-146.
- Finkelstein, K. et Hardaway, C.S., 1988. Late Holocene sedimentation and erosion of estuarine fringing marshes, York River, Virginia. *Journal of Coastal Research*, 4 : 447-456.
- Flessa, K.W., Constantine, K.J. et Cushman, M.K., 1977. Sedimentation rates in a coastal marsh determined from historical records. *Chesapeake Science*, 18 : 171-176.
- Fletcher, C.H., Knebel, H.J. et Kraft, J.C., 1990. Holocene evolution of an estuarine coast and tidal wetlands. *Geological Society of America Bulletin*, 102 : 283-297.
- Freitas, M.C., Andrade, C., Moreno, J.C., Munha, J.M. et Cachao, M., 1999. The sedimentary record of Recent (last 500 years) environmental changes in the Seixal Bay marsh, Tagus estuary, Portugal. *Geologie en Mijnbouw*, 77 : 283-293.
- French, P.W., 1996. Implications of a salt marsh chronology for the Severn estuary based on independent lines of dating evidence. *Marine Geology*, 135 : 115-125.
- French, P.R. et Spencer, T., 1993. Dynamics of sedimentation in a tide-dominated salt marsh, Norfolk, UK. *Marine Geology*, 110 : 315-331.
- Froome, N., 1980. Morphologic changes in some Chesapeake Bay tidal marshes resulting from accelerated soil erosion. *Zeitschrift für Geomorphologie*, 34 : 242-254.
- Goldberg, E.D., Griffin, J.J., Hodge, J., Koiké, M. et Windom, H., 1979. Pollution history of the Savannah River estuary. *Environmental Science and Technology*, 13 : 588-594.
- Goodbred, S.L. et Hine, A.C., 1995. Coastal storm deposition: Saltmarsh response to a severe extratropical storm, March 1993, West Central Florida. *Geology*, 23 : 679-682.
- Guilcher, A. et Berthois, L., 1957. Cinq années d'observations sédimentologiques dans quatre estuaires-témoins de l'ouest de la Bretagne. *Revue de Géomorphologie Dynamique*, 8 : 67-86.
- Hackney, C.T. et Cleary, W.J., 1987. Saltmarsh loss in southeastern North Carolina lagoons: Importance of sea level rise and inlet dredging. *Journal of Coastal Research*, 3 : 93-97.
- Harper, S.A., 1978. Sedimentation on the New marsh at Gibraltar Point, Lincolnshire. *East Midland Geographer*, 7 : 153-167.
- Harrison, E.Z. et Bloom, A.L., 1977. Sedimentation rates on tidal salt marshes in Connecticut. *Journal of Sedimentary Petrology*, 47 : 1484-1490.
- Hartnall, T.J., 1984. Salt-Marsh vegetation and micro-relief development on the new marsh at Gibraltar Point, Lincolnshire, p. 37-58. *In* M.W. Clark, éd., *Coastal Research: UK perspective*. Geo-Books, Norwich, 131 p.
- Haslett, S.K., Strawbridge, F., Martin, N.A. et Davies, C.F.C., 2001. Vertical salt marsh accretion and its relationship to sea-level in the Severn estuary, U.K.: An investigation using foraminifera as tidal indicators. *Estuarine, Coastal and Shelf Science*, 52 : 143-153.

- Haslett, S.K., Cundy, A.B., Davies, C.F.C., Powel, E.S. et Croudace, I.W., 2003. Salt marsh sedimentation over the past 120 years along the west Contentin coast of Normandy (France): Relationship to sea-level rise and sediment supply. *Journal of Coastal Research*, 19 : 609-620
- Hatcher, A. et Patriquin, D.G., édité., 1981. Salt marshes in Nova Scotia: A Status Report of the Salt Marsh Working Group. Institute for Resource and Environmental Studies and Department of Biology, Dalhousie University, Halifax, 70 p.
- Hatton, R.S., Delaune, R.D. et Patrick, W.H., 1983. Sedimentation, accretion, and subsidence in marshes of Barataria Basin, Louisiana. *Limnology and Oceanography*, 28 : 494-502.
- Hensel, P.P., Day, J.W. et Pont, D., 1999. Wetland vertical accretion and soil elevation change in the Rhone River delta, France: The importance of riverine flooding. *Journal of Coastal Research*, 15 : 668-681.
- Heydemann, B., 1980. Die ökologische Gefährdung des Wattenmeeres und Grundladen zu seinem Schutz. *Natur und Landschaft*, 6 : 240-249.
- Hubbard, J.E.C. et Stebbings, R.E., 1968. *Spartina* marshes in southern England. VII. Stratigraphy of the Keyworth marsh, Poole Harbour. *Journal of Ecology*, 56 : 707-722.
- Hutchinson, S.M. et Prandle, D., 1994. Siltation in the salt marsh of the Dee estuary derived from ¹³⁷Cs analysis of shallow cores. *Estuarine, Coastal and Shelf Science*, 38 : 471-478.
- Ibañez, C., Day, J.W., Canicio, A., Prat, N. et Curco, A., 1995. The Ebro delta, Spain: Water and sediment management in the context of relative sea-level rise, p. 809-826. *In* E. Özhan, édité., *Proceedings of the Second International Conference on the Mediterranean Coastal Environment, Medcoast 95*, Middle East Technical University, (Tarragona, 24 au 27 octobre 1995), Vol. 2.
- Jakobsen, B., 1953. Landskabsudviklingen i Skallingmarsken. *Geografisk Tidsskrift*, 52 : 147-158.
- Jakobsen, B., Jensen, M. et Nielsen, N., 1955. Forslag til landvindingsarbejder langs den sønderjyke Vadehaskyst. *Geografisk Tidsskrift*, 55 : 62-87.
- Jennings, S.C., Carter, R.W.G. et Orford, J.D., 1993. Late Holocene salt marsh development under a regime of rapid relative sea-level rise: Chezzetcook Inlet, Nova Scotia. Implication for the interpretation of palaeomarrow sequence. *Canadian Journal of Earth Sciences*, 30 : 1374-1384.
- Jigorel, A., 1996. Étude de la sédimentation dans le marais salé du Mont Saint-Michel, p. 7-37. *In* J.C. Lefeuvre, édité., *Effects of Environmental Changes on European Salt-Marshes. Laboratoire d'évolution des systèmes naturels et modifiés*, Université de Rennes I et Musée d'histoire naturelle, Rennes, Rapport final, Vol. 2.
- Kaplin, P.A., 1955. L'évolution future des côtes arctiques de la Russie. *Norois*, 42 : 37-48.
- Ke, X. et Collins, M., 2002. Saltmarshes in the West Solent (southern England): Their morphodynamics and evolution, p. 411-440. *In* T. Healy, Y. Wang et J.A. Healy, édité., *Muddy Coasts of the World: Processes, Deposits and Function*. Elsevier Science, Amsterdam, 542 p.
- Kearney, M.S. et Stevenson, J.C., 1991. Island land loss and marsh vertical accretion rate evidence for historical sea-level changes in Chesapeake Bay. *Journal of Coastal Research*, 7 : 403-415.
- Kearney, M.S. et Ward, L.G., 1986. Accretion rates in brackish marshes of a Chesapeake Bay estuary. *Geo-Marine Letters*, 6 : 41-49.
- Keene, H.E., 1971. Postglacial submergence and salt marsh evolution in New Hampshire. *Maritime Sediments*, 7 : 64-68.
- Kellerhals, P. et Murray, J.W., 1969. Tidal flats at Boundary Bay, Fraser River delta, British Columbia. *Bulletin of the Canadian Association of Petroleum Geologists*, 17 : 67-91.
- Kelley, J.T., Gehrels, W.R. et Belknap, D.F., 1995. Late Holocene relative sea-level rise and the geological development of tidal marshes at Wells, Maine, USA. *Journal of Coastal Research*, 11 : 136-153.
- Kestner, F.J.T., 1975. The loose-boundary regime of the Wash. *Geographical Journal*, 141 : 389-414.
- Kirby, R., 1990. The sediment budget of the erosional intertidal zone of the Medway estuary, Kent. *Proceedings of the Geologists Association (London)*, 101 : 63-77.
- Kraft, J.C., Yi, H.I. et Khalequzzaman, M., 1992. Geologic and human factors in the decline of the tidal salt marsh lithosome: The Delaware estuary and Atlantic coastal zone. *Sedimentary Geology*, 80 : 233-246.
- Larsonneur, C., 1989. La baie du Mont-Saint-Michel. *Bulletin de l'Institut de géologie du Bassin d'Aquitaine*, 46 : 5-73.
- Leonard, L.A., Hine, A.C. et Luther, M.E., 1995. Surficial sediment transport and deposition processes in a *Juncus roemerianus* marsh, West central Florida. *Journal of Coastal Research*, 11 : 322-336.
- Letzsch, W.S., 1983. Seven year's measurement of deposition and erosion, Holocene salt marsh, Sapelo Island, Georgia. *Senckenbergiana Maritima*, 15 : 157-165.
- Letzsch, W.S. et Frey, R.W., 1980. Deposition and erosion in a Holocene salt marsh, Sapelo Island, Georgia. *Journal of Sedimentary Petrology*, 50 : 529-542.
- Marker, M.E., 1967. The Dee estuary: Its progressive silting and saltmarsh development. *Transactions of the Institute of British Geographers*, 41 : 65-71.
- Marshall, D.R., 1962. The morphology of the upper Solway salt marshes. *Scottish Geographic Magazine*, 78 : 81-99.
- McCaffrey, R.J. et Thomson, J., 1980. A record of the accumulation of sediment and trace metals in a Connecticut salt marsh. *Advance in Geophysics*, 22 : 165-236.
- Milan, C.S., Swenson, E.M., Lee, J.M. et Turner, R.E., 1993. Sediment accretion rates estimated from ¹³⁷Cs activity: Variability in Louisiana salt marshes, p. 17. *In* Abstracts : Symposium on Sediment dynamics, deposition and erosion in temperate salt marshes, Commission on Coastal systems (Cocodrie, 2 au 4 avril 1993), International Geographical Union.
- Mitsch, W.J. et Gosselink, K.J.G., 1986. Tidal salt marshes, p. 173-207. *In* W.J. Mitsch et J.G. Gosselink, édité., *Wetlands*. Van Nostrand Reinhold, New York, 539 p.
- Møller, J.T., 1963. Accumulation and abrasion in a tidal area. *Geografisk Tidsskrift*, 62 : 56-79.
- Moreira, M.E.S.A., 1992. Recent saltmarsh changes and sedimentation rates in the Sado estuary, Portugal. *Journal of Coastal Research*, 8 : 631-640.
- Mudie, P.J. et Byrne, R.J., 1980. Pollen evidence for historic sedimentation rates in California coastal marshes. *Estuarine and Coastal Marine Science*, 10 : 305-316.
- Muzyka, L.J., 1976. ²¹⁰Pb chronology in a core from the Flax Pond marsh, Long Island. M.Sc. thesis, State University of New York, 73 p.
- Neumeier, U. et Ciavola, P., 2004. Flow resistance and associated sedimentary processes in a *Spartina maritima* salt-marsh. *Journal of Coastal Research*, 20 : 435-447.
- Nielsen, N., 1935. Eine Methoden zur exakten Sedimentationsmessung Studien über die Marschbildung auf der Halbinsel Skalling. *Det Kongelige Danske Videnskaberne Selskab., Biologiske Meddelelser*, 12 : 1-97.
- Nielsen, N. et Nielsen, J., 2002. Vertical growth of a young back basin salt marsh, Skallingen, SW Denmark. *Journal of Coastal Research*, 18 : 287-299.
- Nienburg, W. et Kolumbe, E., 1931. Zur Ökologie der Flora des Wattenmeeres. II. Das Neufelder Watt im Elbmündungsgebiet. *Wissenschaftliche Meeresuntersuchungen, Abt. Kiel*, 21 : 74-114.
- Nydick, K.R., Bidwell, A.B., Thomas, E. et Verekamp, I.C., 1995. A sea-level rise curve from Guilford, Connecticut, USA. *Marine Geology*, 124 : 137-159.
- Nyman, J.A., Delaune, R.D., Roberts, H.H. et Patrick, W.H., 1993. Relationships between vegetation and soil formation in a rapidly submerging coastal marsh. *Marine Ecology Progress Series*, 96 : 269-279.
- Oenema, O. et Delaune, R.D., 1988. Accretion rates in salt marshes in the eastern Scheldt, south-west Netherlands. *Estuarine, Coastal and Shelf Science*, 26 : 379-394.
- Ogden, J.G., 1981. Geology and hydrology of salt marshes in Nova Scotia, p. 28-43. *In* A. Hatcher et D.G. Patriquin, édité., *Salt marshes in Nova Scotia*. Institute for Resource and Environment Studies and Department of Biology, Dalhousie University, Halifax, 70 p.
- Oliver, F.W., 1929. Report on Blakeny Point for 1914. *Norfolk and Norwich Naturalist Society Transactions*, 10 : 73-253.
- Orson, R., Panageotou, W. et Leatherman, S.P., 1985. Response of tidal salt marshes of the United States Atlantic and Gulf coasts to rising sea levels. *Journal of Coastal Research*, 1 : 29-37.
- Orson, R.A., Warren, R.S. et Niering, W.A., 1987. Development of a tidal marsh in a New England river valley. *Estuaries*, 10 : 20-27.

- Orson, R.A., Warren R.S. et Niering, W.A., 1998. Interpreting sea-level rise and rates of vertical marsh accretion in a southern New England tidal salt marsh. *Estuaries, Coastal and Shelf Science*, 47 : 419-429.
- Patrick, W.A. et Delaune, R.D., 1990. Subsidence, accretion, and sea level rise in south San Francisco Bay marshes. *Limnology and Oceanography*, 35 : 1385-1395.
- Pestrong, R., 1965. The development of drainage patterns on tidal salt marshes. Stanford University. Publication in Geological Sciences, 10 : 1-56.
- Pethick, J.S., 1981. Long-term accretion rates on tidal salt marshes. *Journal of Sedimentary Petrology*, 51 : 571-577.
- Phillips, J.D., 1986. Coastal submergence and marsh fringe erosion. *Journal of Coastal Research*, 2 : 427-436.
- Plater, A.J., Horton, B.P., Haworth, E.Y., Appleby, P.G., Zong, Y., Wright, M.R. et Rutherford, M.M. 2000. Holocene tidal levels and sedimentation rates using a diatom-based palaeoenvironmental reconstruction: The Tees estuary, Northeastern England. *The Holocene*, 10 : 441-452.
- Proosdij, D. van., Ollerhead, J., Davidson-Arnott, R.G.D. et Schostak, L.E., 1999. Allen Creek marsh, Bay of Fundy: A macro-tidal coastal saltmarsh. *The Canadian Geographer*, 43 : 316-322.
- Ranwell, D.S., 1964. *Spartina* salt marshes in southern England. III. Rates of establishment, succession and nutrient supply at Bridgewater Bay, Somerset. *Journal of Ecology*, 52 : 95-105.
- Ranwell, D.S., 1974. The salt marsh to tidal woodland transition. *Hydrobiological Bulletin*, 8 : 139-151.
- Redfield, A.C., 1972. Development of a New England salt marsh. *Ecological Monographs*, 42 : 201-237.
- Redfield, A.C. et Rubin, M., 1962. The age of salt marsh peat and its relation to recent changes in sea level at Barnstable, Massachusetts. *Proceedings of the National Academy of Science*, 48 : 1728-1735.
- Reed, D.J., 1988. Sediment dynamics and deposition in a retreating coastal salt marsh. *Estuarine, Coastal and Shelf Science*, 26 : 67-79.
- Reed, D.J., 1989. Pattern of sediment deposition in subsiding coastal salt marshes, Terrebonne Bay, Louisiana: The role of winter storms. *Estuaries*, 12 : 222-227.
- Richard, G.A., 1978. Seasonal and environmental variations in sediment accretion in a Long Island salt marsh. *Estuaries*, 1 : 29-35.
- Richards, F.J., 1934. The saltmarshes of the Dovey estuary. IV. The rates of vertical accretion, horizontal extension, and scarp erosion. *Annals of Botany*, 48 : 225-259.
- Richter, A., 1974. The volumetric analysis of Holocene sediments underlying the Delaware salt marshes inundated by Delaware Bay tides. M.Sc. thesis, University of Delaware, 103 p.
- Roman, C.T., Peck, J.A., Allen, J.R., King, J.W. et Appleby, P.G., 1997. Accretion of a New England (U.S.A.) salt marsh in response to inlet migration, storms, and sea-level rise. *Estuarine, Coastal and Shelf Science*, 45 : 717-727.
- Rooth, J.E. et Stevenson, J.C., 2000. Sediment deposition pattern in *Phragmites australis* communities: Implications for coastal areas threatened by rising sea level. *Wetlands Ecology and Management*, 8 : 173-183.
- Sharma, P., Gardner, L.R., Moore, W.S. et Bollinger, M.S., 1987. Sedimentation and bioturbation in a salt marsh as revealed by ²¹⁰Pb, ¹³⁷Cs and ⁷Be studies. *Limnology and Oceanography*, 32 : 313-326.
- Shaw, J. et Ceman, J., 1999. Salt-marsh aggradation in response to late-Holocene sea-level rise at Amherst Point, Nova Scotia, Canada. *The Holocene*, 9 : 439-451.
- Soares, M.E. et Moreira, A., 1992. Recent salt marshes changes and sedimentation rates in the Sado estuary, Portugal. *Journal of Coastal Research*, 8 : 631-640.
- Stearns, L.A. et MacCreary, D., 1957. The case of the vanishing brick dust: Contribution to knowledge of marsh development. *Mosquito News*, 17 : 303-304.
- Steers, J.A., 1938. The rate of sedimentation on salt marshes on Scott Island, Norfolk. *Geological Magazine*, 75 : 26-39.
- Steers, J.A., 1948. Twelve years' measurement of accretion on Norfolk salt marshes. *Geological Magazine*, 85 : 163-166.
- Stevenson, J.C., Kearney, M.S. et Pendleton, E.C., 1985. Sedimentation and erosion in a Chesapeake Bay brackish marsh system. *Marine Geology*, 67 : 213-235.
- Stevenson, J.C., Ward, L.G. et Kearney, M.S., 1986. Vertical accretion in marshes with varying rates of sea level rise, p. 241-259. *In* D.A. Wolfe, édit., *Estuarine Variability*. Academic Press, Orlando, 509 p.
- Stevenson, R.E. et Emery, K.O., 1958. Marshlands at Newport Bay, California. Allen Hancock Foundation, Los Angeles, Occasional Papers 20, 109 p.
- Stoddart, D.R., Reed, D. et French, J.R., 1989. Understanding salt-marsh accretion, Scott Head Island, Norfolk, England. *Estuaries*, 12 : 228-236.
- Stumpf, R.P., 1983. The process of sedimentation on the surface of a salt marsh. *Estuarine, Coastal and Shelf Science*, 17 : 495-508.
- Thom, R.M., 1992. Accretion rates of low intertidal salt marshes in the Pacific Northwest. *Wetlands*, 12 : 147-156.
- Van der Wal, D. et Pye, P., 2004. Patterns, rates and possible causes of salt marsh erosion in the Greater Thames area (UK). *Geomorphology*, 61 : 373-391.
- Vinze, S. et Snow, A.A., 1984. Plant zonation in an Alaskan salt marsh. I. Distribution, abundance and environmental factors. *Journal of Ecology*, 72 : 651-667.
- Ward, L.G., 1993. Geomorphology and accretionary processes in estuarine salt marshes in northern New England, p. 25. *In* Abstracts : Symposium on Sediment dynamics, deposition and erosion in temperate salt marshes, Commission on Coastal Salt Marshes (Cocodrie, 2 au 4 avril 1993), International Geographical Union.
- Wheeler, A.J., Orford, J.D. et Dardis, O., 1999. Saltmarsh deposition and its relationships to coastal forcing over the last century on the north-west coast of Ireland. *Geologie en Mijbouw*, 77 : 295-310.
- Williams, H., 2003. Modeling shallow autocompaction in coastal marshes using Cesium-137 fallout: Preliminary results from the Trinity River estuary, Texas. *Journal of Coastal Research*, 19 : 180-188.
- Williams, H.F.L. et Hamilton, T.S., 1995. Sedimentary dynamics of an eroding tidal marsh derived from stratigraphic records of ¹³⁷Cs fallout, Fraser delta, British Columbia. *Journal of Coastal Research*, 11 : 1145-1156.
- Wood, M.E., Kelley, J.T. et Belknap, D.F., 1989. Patterns of sediment accumulation in the tidal marshes of Maine. *Estuaries*, 12 : 237-246.
- Yang, Shi-Lun, 1999. Tidal wetland sedimentation in the Yangtze delta. *Journal of Coastal Research*, 15 : 1091-1099.