

MBA Long-term science in the Western English Channel

Selected keystone papers

Atkins, W.R.G. (1924) [On the vertical mixing of sea-water and its importance for the algal plankton.](#) *Journal of the Marine Biological Association of the U.K.* **13**, 319-324.

Russell, F.S. (1925) [The vertical distribution of marine macroplankton. An observation on diurnal changes.](#) *Journal of the Marine Biological Association of the U.K.* **13**, 769-809.

Poole, H.H., Atkins, W.R.G. (1926) [On the penetration of light into sea-water.](#) *Journal of the Marine Biological Association of the U.K.* **14**, 177-198.

Atkins, W.R.G. (1926) [The phosphate content of sea-water in relation to growth of algal plankton.](#) Part III. *Journal of the Marine Biological Association of the U.K.* **14**, 447-467.

Harvey, H.W., Cooper, L.H.N., Lebour, M.V., Russell, F.S. (1935) [Plankton production and its control.](#) *Journal of the Marine Biological Association of the U.K.* **20**, 407-442.

Cooper, L.H.N. (1955) Deep water movements in the N. Atlantic as a link between climatic changes around Iceland and biological productivity of the English Channel and Celtic Sea. *Journal of Marine Research* **14**, 347-362.

Russell, F.S., Southward, A.J., Boalch, G.T. and Butler, E.I. (1971). [Changes in biological conditions in the English Channel off Plymouth during the last half century.](#) *Nature* **234**, 468-470.

Southward, A.J., Butler, E.I. and Pennycuik, L. (1975). [Recent cyclic changes in climate and in abundance of marine life.](#) *Nature* **253**, 714-717.

Southward, A.J. and Southward, E.C. (1978). [Recolonization of rocky shores in Cornwall after use of toxic dispersants to clean up the Torrey Canyon spill.](#) *Journal of the Fisheries Research Board of Canada* **35**, 682-705.

Southward, A.J. (1980). [The western English Channel - an inconstant ecosystem?](#) *Nature* **285**, 361-366.

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Genner, M.J., Sims, D.W., Wearmouth, V.J., Southall, E.J., Southward, A.J., Henderson, P.A. and Hawkins, S.J. (2004). [Regional climatic warming drives long-term community changes of British marine fish.](#) *Proceedings of the Royal Society B* **271**, 655-661.

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