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MATERIALS LISTFOR SETTING UP MARINE AQUARIA ON A LOW BUDGET

M.D. MURPHY
MERSEYSIDE COUNTY MUSEUMS

Tank Construction

'Dow Corning' silicone rubber, 12oz cartridge plus cartridge gun. Available from most large petshops.

Biological Filter

'Novalux' corrugated roofing 8' x 2'6". Builders Merchants or D.I.Y. shop.

Pipes and Fittings

$\frac{3}{4}$ " tank connectors, 90° elbows, couplers, pipe, jointing cement etc. all 'Polyorc'. Available from most plumbers merchants; price list etc. from Yorkshire Imperial Plastics Limited, P.O. Box 166, Leeds, LS1 1RD.

Plastic Background - I.C.I. 'Darvic' P.V.C. sheet.

Water Pumps

Stuart Turner, made in brass (or stainless steel for marine use). Various capacities to suit individual requirements. Available from larger pet shops or garden centres or - Stuart Turner Ltd., Henley-on-Thames, Oxon RG9 2AD. 0491 22655.

Beer Cooler

Various sizes and makes available from any refrigeration specialist. Old units sometimes available from brewery or public houses.

READING LISTAquarium Technology

Stephen H. Spotte. Fish & Invert' Culture - Wiley Interscience. Highly recommended work dealing with all aspects of filtration, aeration, environmental control, toxicity etc. in the aquarium.

J.R. & R. L. Clark. Sea Water System for Experimental Aquariums; T. F. H. (G.B.).

A very useful collection of papers from various parts of the world dealing with a wide range of subjects pertinent to the maintenance of marine fish and invertebrates in both 'open' and 'closed' systems. Useful bibliography to many articles.

J. E. Shelbourne. The Artificial Propagation of Marine Fish; T. F. H. (G.B.). From the fisheries laboratory Lowestoft. Excellent compilation of facts dealing largely with Plaice rearing but containing useful information on cooling and U.V. irradiation units.