

TECHNICAL NOTES

FOREST PRODUCTS LABORATORY

U. S. FOREST SERVICE

MADISON, WISCONSIN

No. 86

SOME REFERENCES TO PUBLICATIONS ON MARINE BORERS

Information on the methods used in combating marine borers, which attack wooden structures in sea water, may be gained from the following publications:

Preservation of Piling Against Marine Wood Borers--U. S. Forest Service Circular No. 128. 1908.

Efficiency of Various Parts of Coal Tar Creosote Against Marine Borers--C. H. Teesdale, in Engineering Record, Sept. 12, 1914.

Preservation of Structural Timber--H.F. Weiss, McGraw-Hill Book Company, 1916.

The Comparative Toxicity of Coal Tar Creosote and Creosote Distillates and of Individual Constituents for the Marine Wood Borer, *Xylotrya*--L.F. Shackell, in Proceedings of American Wood Preservers' Association, 1915, pages 233-247.

Destruction of Timber by Marine Borers--E. S. Christian and others, published in Proceedings of American Wood Preservers' Association, 1915, pages 296-316.

Marine Borers from the Wood Preservers' Standpoint--L.F. Shackell, Proceedings of American Wood Preservers' Association, 1916, pages 124-131.

Field Tests Made on Oil Treatment of Wood Against Marine Borers--C.H. Teesdale and L.F. Shackell, Engineering News-Record, Nov. 1, 1917, and Railway Age Gazette, Nov. 2, 1917.

Surface Tensions of Wood Preserving Oils as Factors in Protection Against Marine Borers--Proceedings of American Wood Preservers' Association, 1919, pages 113-123.