



POPULUS DIVERSIFOLIA. . . POPLAR.

"A desert poplar (*Populus diversifolia*), which although it does not grow as fast as the Eucalyptus, will stand more cold and alkali." From photograph by Mr. Frank N. Meyer, near Yak-kuduk, Chinese Turkestan, February 19, 1911. Of this poplar Mr. Meyer also says: "They have absorbed so much alkaline matter that when wounded, a strongly alkaline sap oozes out, leaving white crystalline streaks on the trunks. The wood also, when cut, exhibits many crystals. The wood is used by the natives to make water-buckets, troughs and barrels. Recommended as an ornamental park tree and as a tree for fuel in arid and semi-arid regions where the soil is very sandy, or of a strongly alkaline nature, where the summers are intensely hot and dry, but the winters not too cold."