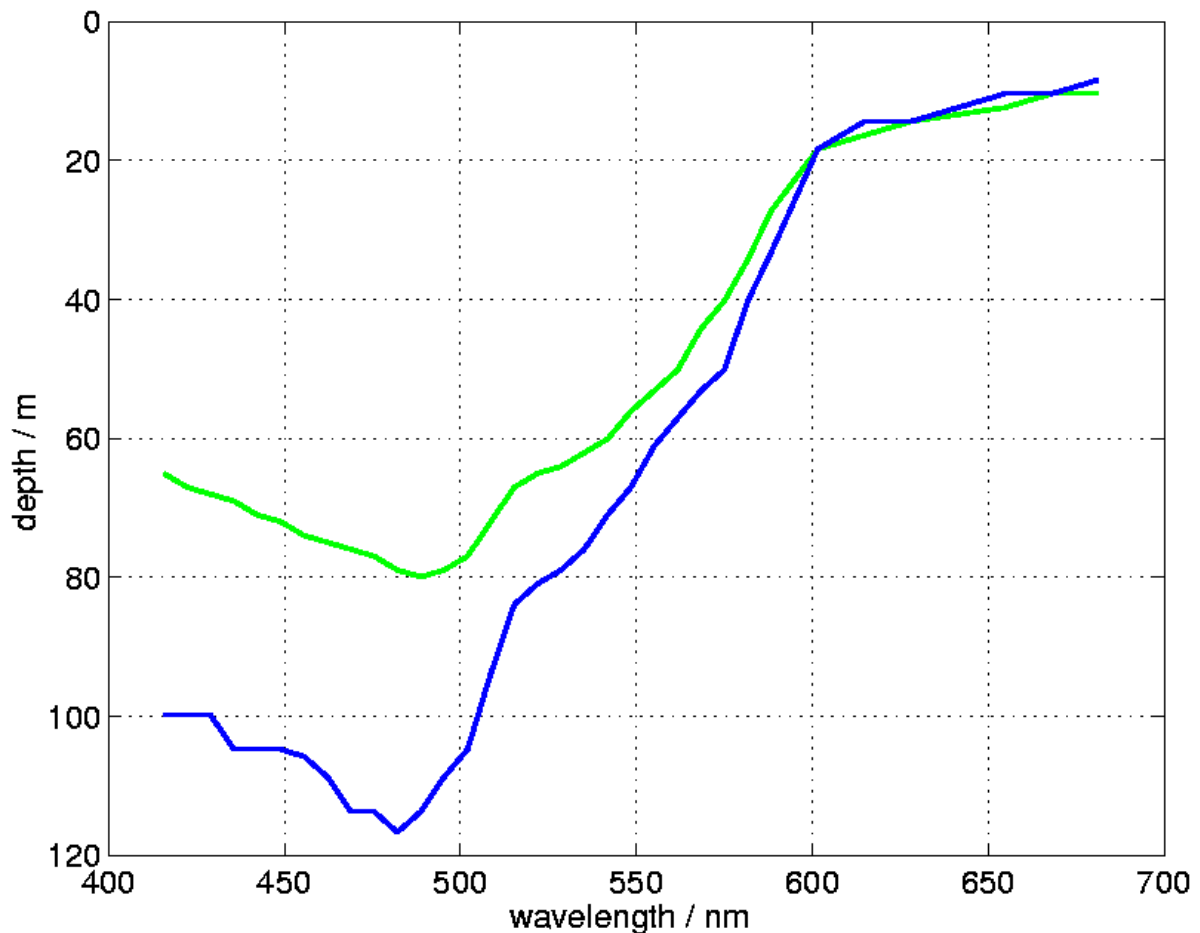


PENETRATION TABLE LASER IN SEA WATER



Spectrum of the penetration depth of downward irradiance into the water column to 1% of the surface intensity at the given wavelength. The upper curve is taken in the highly productive upwelling area off west Africa, the lower curve in the open Atlantic Ocean. The optical window of seawater at blue-green wavelengths of about 450 to 500 nm allows for a penetration of light to depths of more than 100 m.