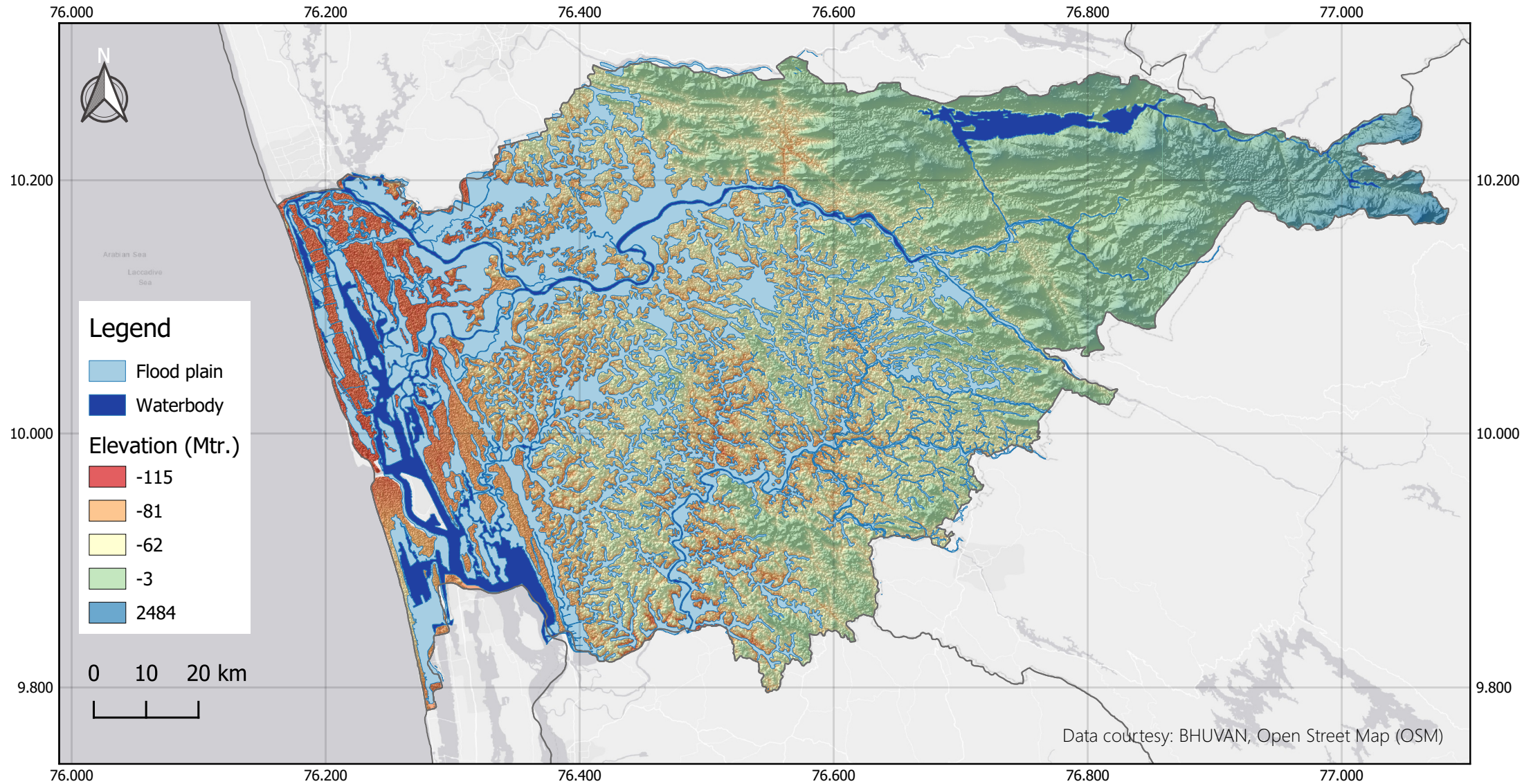


Flood Susceptibility Map Ernakulam, Kerala

The flood susceptibility map is constructed based on twelve influencing parameters, i.e. elevation, slope, distance from drainage network, geomorphology, drainage density, flow accumulation, rainfall, land-use, geology, stream power index, topographic wetness index and curvature of the topography.



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