Several sets of tetrapod trackways and single footprints were discovered in the sedimentary facies exposed along Bayfield Beach. The sediments occur as interbedded red/brown silts and fine grained sandstones in the Pomquet Formation of the Mabou Group. The depositional environment is interpreted as a meandering river with thick overbank deposits, due to the friable nature of the silts and signs of subaerial exposure such as desiccation cracks, raindrop marks and root casts. Most of the trackways are found within the overbank deposits and are in the form of casts; only one found is still preserved as molds of the animal’s feet. Eleven trackways/single footprints have been found showing a wide range in preservation quality (from very poorly preserved to well preserved) and form. The smallest have a width of ~5 mm and show three preserved phalanges while the larger ones have a width of ~40–55 mm and show five preserved phalanges on the manus and pes. Most trackways occur at boundaries between the sandstone and silt units and they are distributed throughout the site. They display a range of behaviours, some walking upon the substrate while others appear to have had their bodies partially submerged and preserved paddling traces.