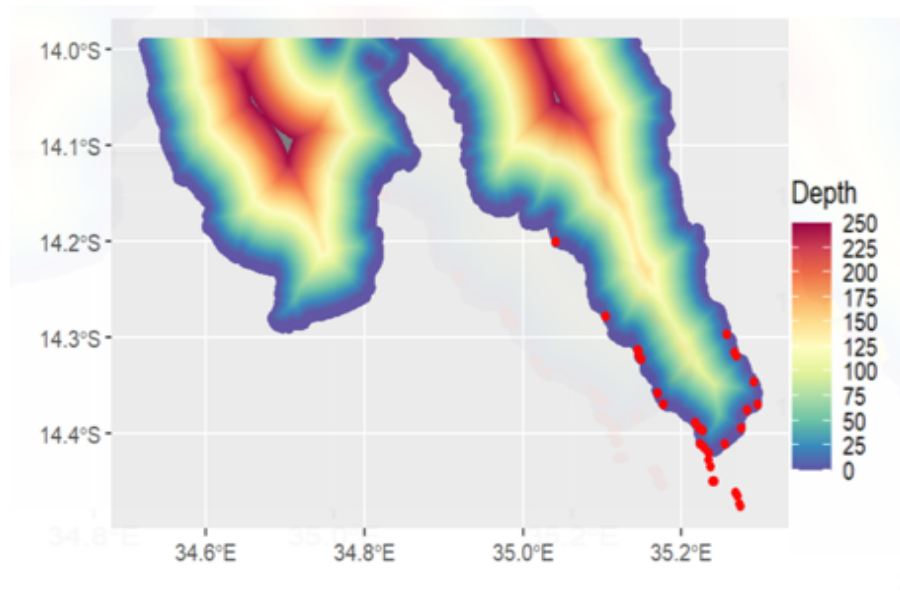


Bathymetric data

(a) *Biomphalaria* sp.



(b) *Bulinus* spp.

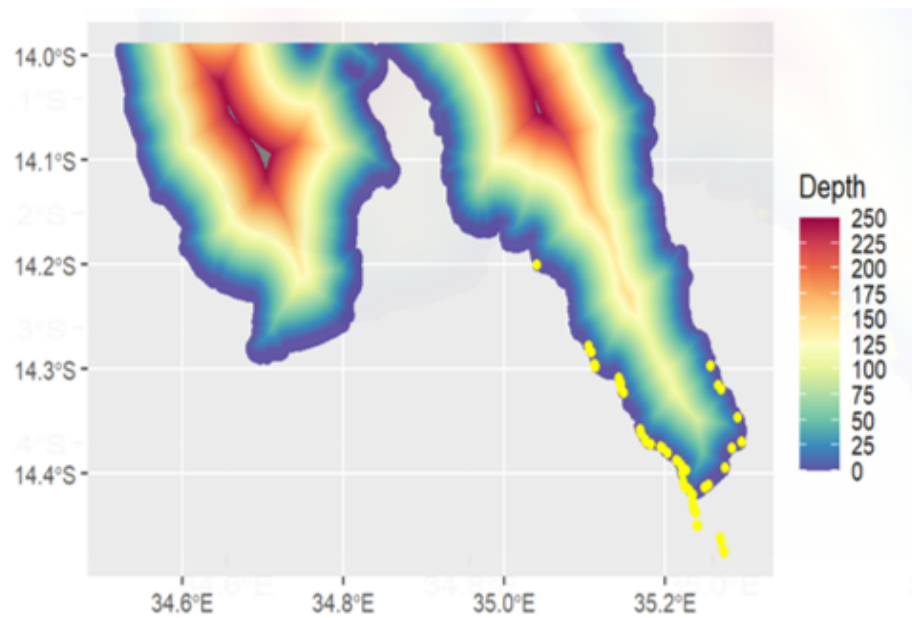


Figure S1: Bathymetric water depth (m) data for the shoreline with observed snails plotted a) *Biomphalaria* sp. b) *Bulinus* spp..

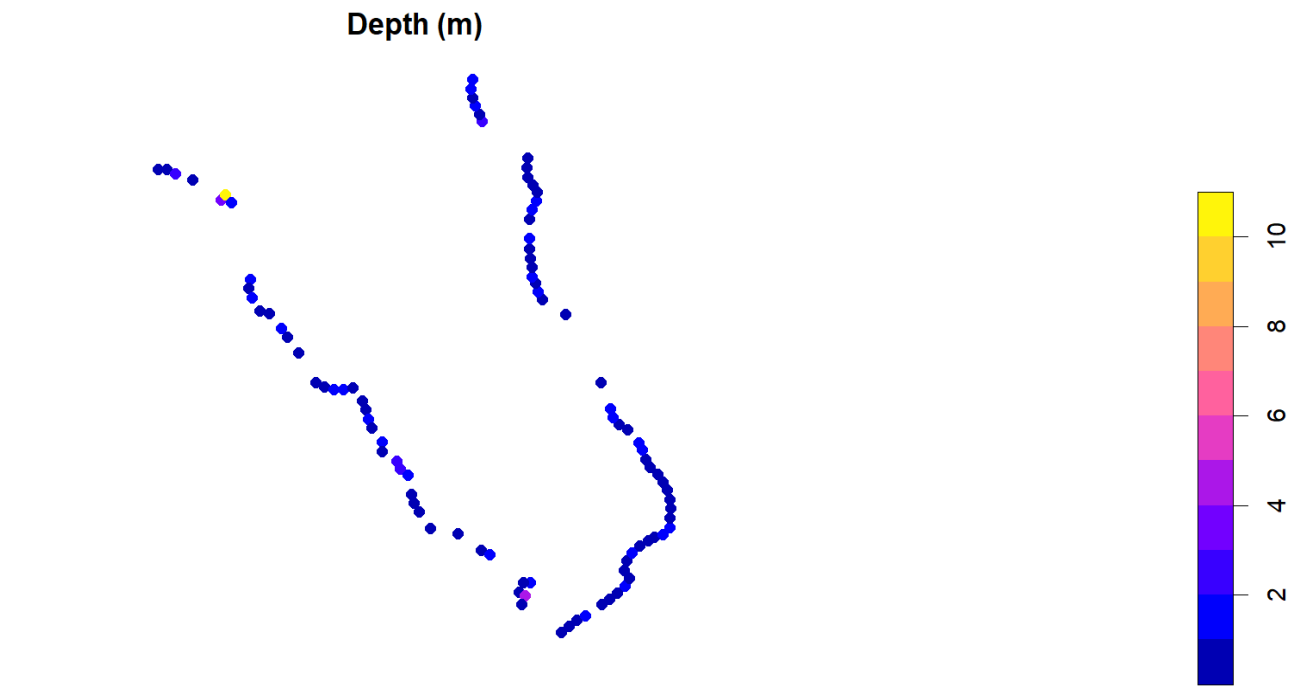


Figure S2: 2D plot of depth (m) extracted for the prediction points with 100km buffer.

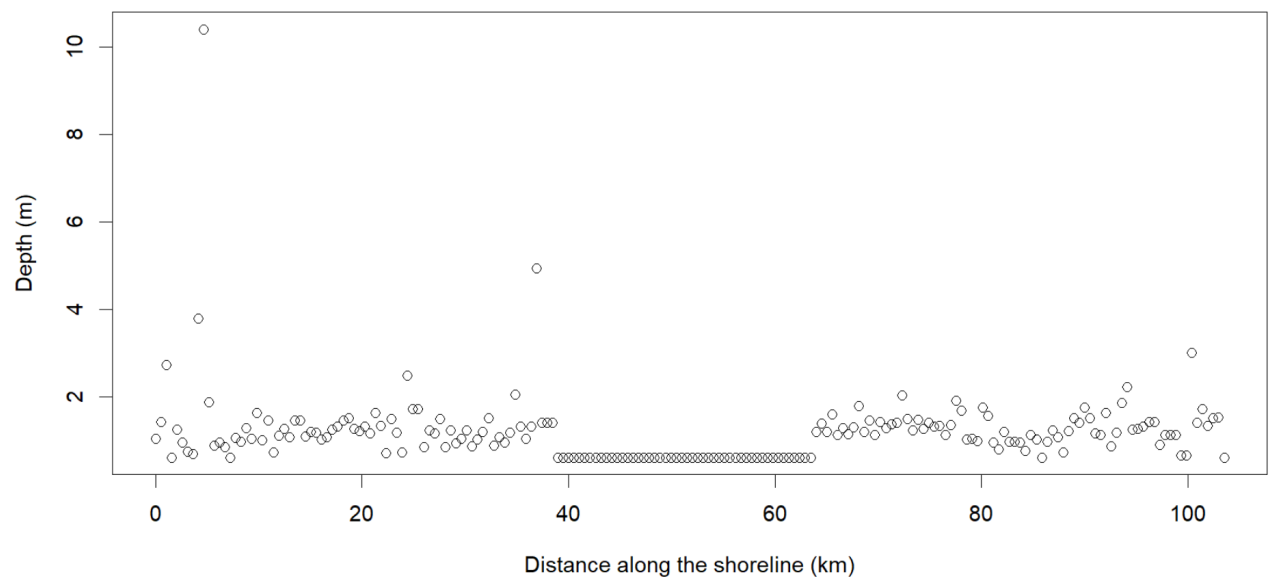


Figure S3: Depth (m) against distance along (km) the shoreline with 100km buffer and fill in NAs for the shoreline.