Message sent to CGA, Thursday, August 2, 2018

I am interested in drivers of relatedness between malaria parasite populations. Parasite genetic data suggest the distance to travel from A to B contributes to connectivity between populations of parasites sampled on the Colombian Pacific coast. I would like to construct a travel time matrix to test this hypothesis but do not know how best to do so as journeys include sea, river and road as locations are remote. I suspect a raster analysis may be an option but would appreciate some expert advice before proceeding.

* Google maps directions not available for sites of interest
* Open street maps available but seem supurious