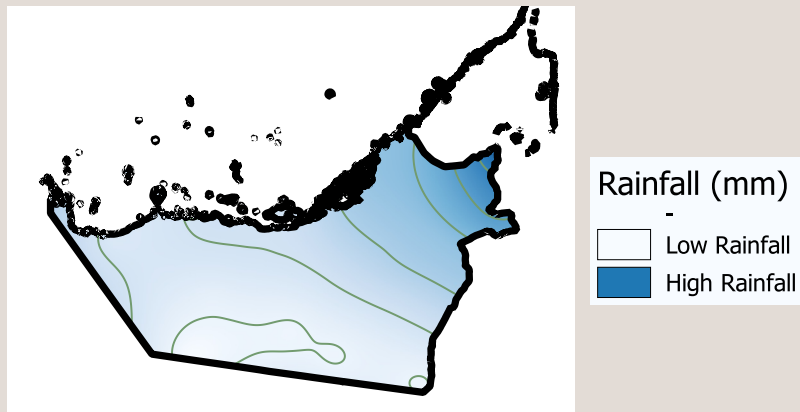
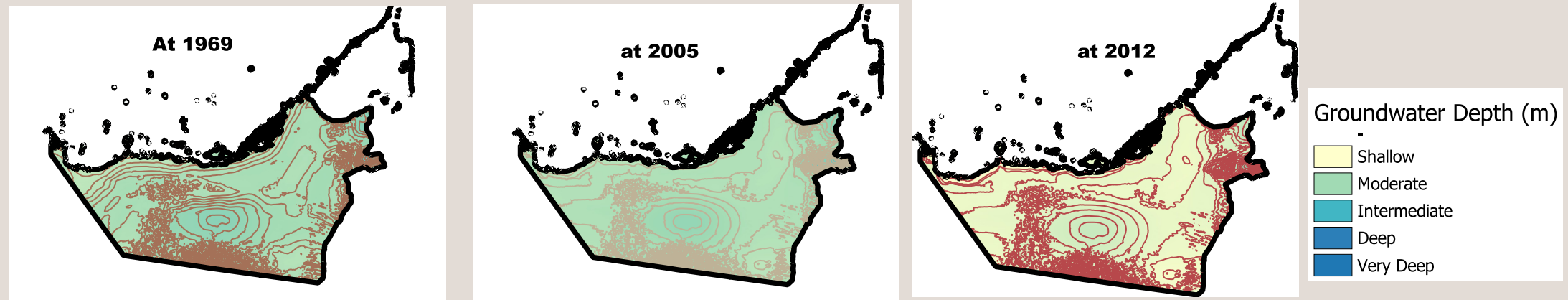


# Spatio-Temporal Hydrogeospatial Analysis of Rainfall and Groundwater Dynamics in Abu Dhabi, UAE

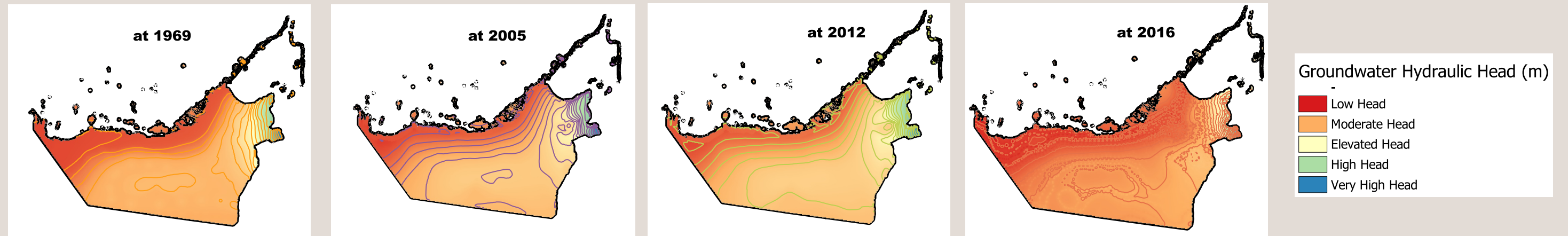
## Rainfall Distribution in UAE



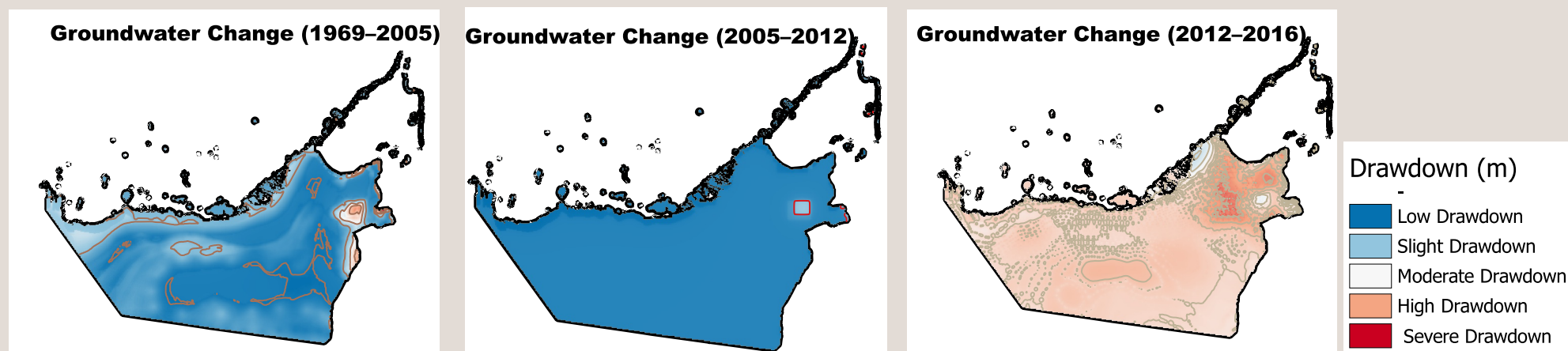
## Groundwater Depth for Year 1969, 2005, 2012



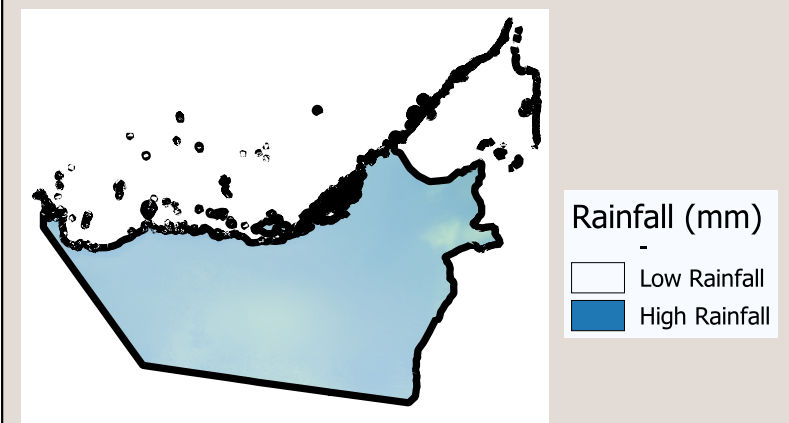
## Groundwater Head for Year 1969, 2005, 2012, 2016



## Groundwater Drawdown Analysis



## Rainfall–Groundwater Relationship



Projection: WGS 84 / UTM Zone 40N

Data Source: Groundwater Monitoring Records and Interpolated Rainfall Data

Prepared using QGIS



0 50 100 km

