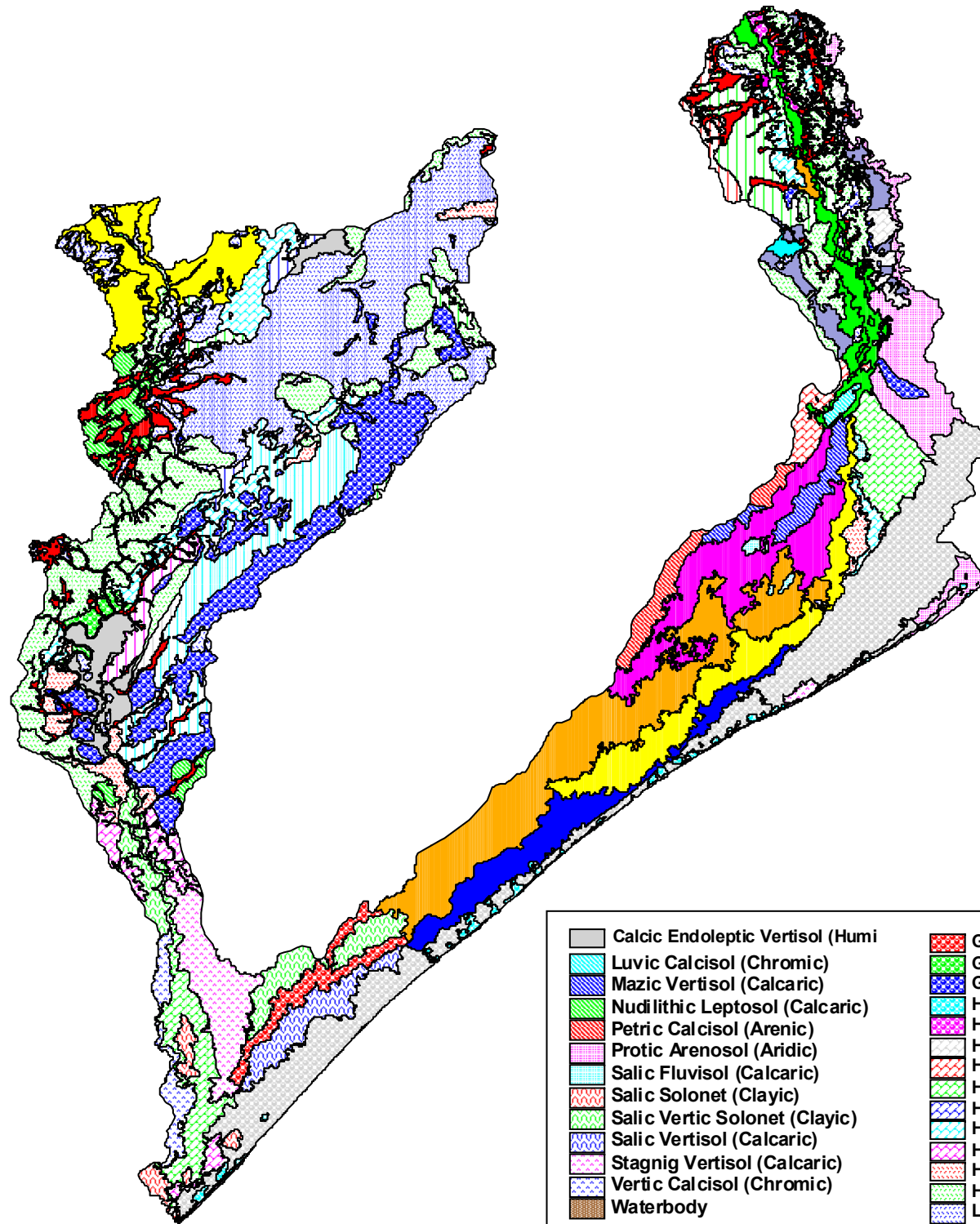


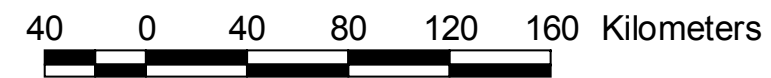
MAP 5: SOIL MAP OF THE STUDY AREA



Projection UTM Zone 38 N
Datum WGS 84



SCALE 1:100 000



LEGEND

Calcic Endoleptic Vertisol (Humi)	Gleyic Vertisol (Calcaric)	Calcic Fluvisol (Arenic)
Luvic Calcisol (Chromic)	Grumic Calcic Vertisol (Calcaric)	Calcic Fluvisol (Aridic)
Mazic Vertisol (Calcaric)	Grumic Vertisol (Calcaric)	Calcic Grumic Vertisol (Calcaric)
Nudilithic Leptosol (Calcaric)	Haplic Arenosol (Calcaric)	Calcic Luvisol (Rhodic)
Petric Calcisol (Arenic)	Haplic Calcisol (Chromic)	Calcic Mazic Vertisol (Chromic)
Protic Arenosol (Aridic)	Haplic Calcisol (Siltic)	Calcic Petric Gypsisol (Siltic)
Salic Fluvisol (Calcaric)	Haplic Cambisol (Calcaric)	Calcic Vertisol (Calcaric)
Salic Solonchak (Sodic)	Haplic Fluvisol (Arenic)	Endoleptic Calcisol (Arenic)
Salic Vertic Solonchak (Sodic)	Haplic Luvisol (Chromic)	Endoleptic Grumic Vertisol (Chro)
Salic Vertisol (Calcaric)	Haplic Regosol (Skeletal)	Endopetric Calcisol (Arenic)
Stagnic Vertisol (Calcaric)	Haplic Solonchak (Sodic)	Epileptic Calcisol (Arenic)
Vertic Calcisol (Chromic)	Haplic Vertisol (Calcaric)	Epileptic Calcisol (Chromic)
Waterbody	Hyperskeletal Leptosol (Aridic)	Epileptic Regosol (Aridic)
	Lithic Leptosol (Calcaric)	Epileptic Regosol (Calcaric)
		Ferralic Arenosol (Aridic)