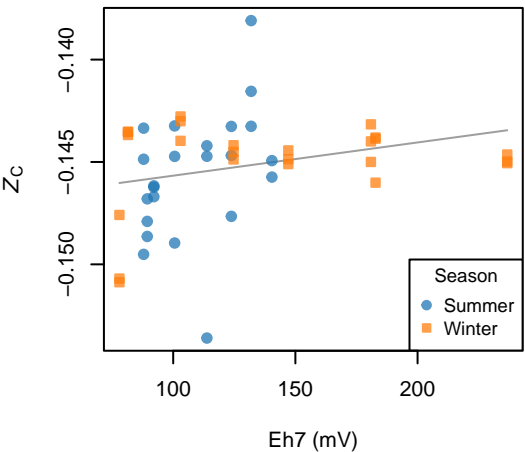
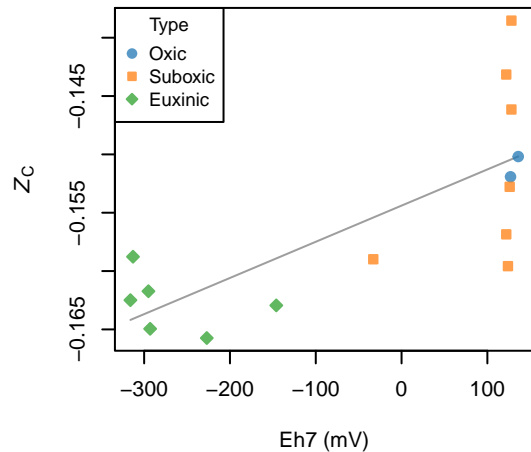


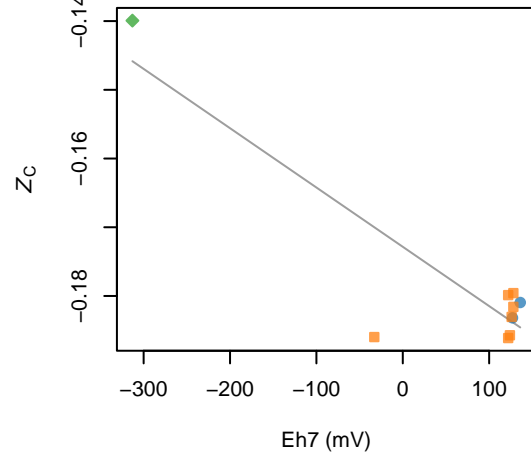
Pearl River Estuary (MLL+18)  
River & Seawater – Bacteria



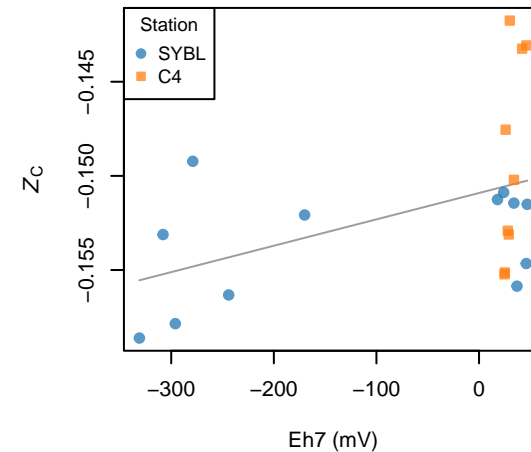
Black Sea (SVH+19)  
River & Seawater – Bacteria



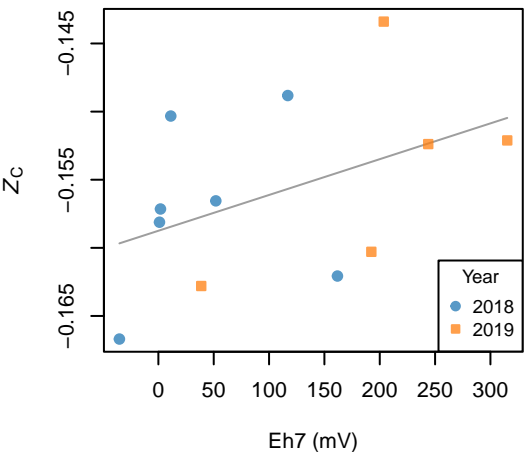
Black Sea (SVH+19)  
River & Seawater – Archaea



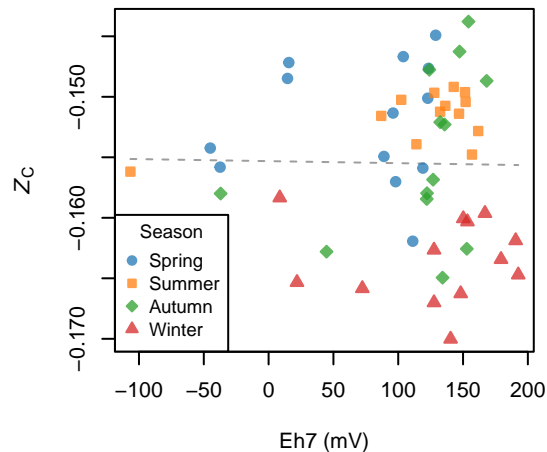
Sansha Yongle Blue Hole (HXZ+20)  
River & Seawater – Bacteria



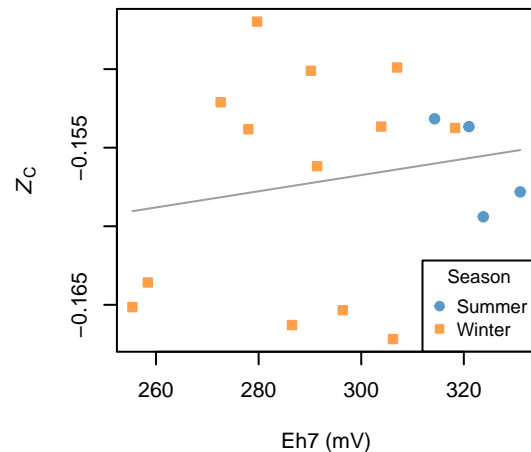
Han River Cyanobacterial Blooms (KLY+20)  
River & Seawater – Bacteria



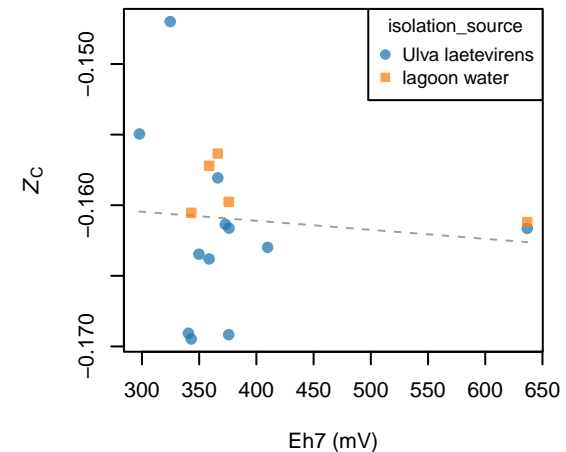
Bahe River (WHL+21)  
River & Seawater – Bacteria



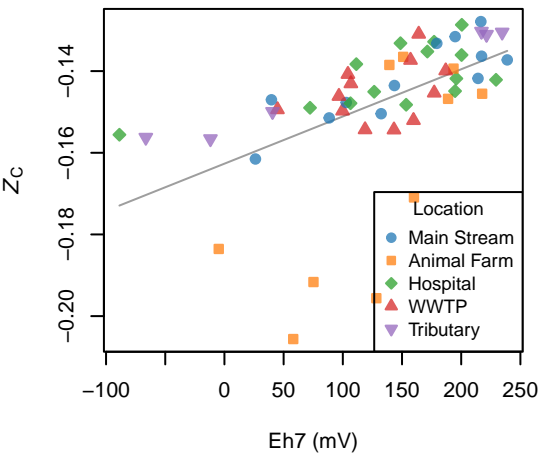
Lancang River (LXH+20)  
River & Seawater – Bacteria



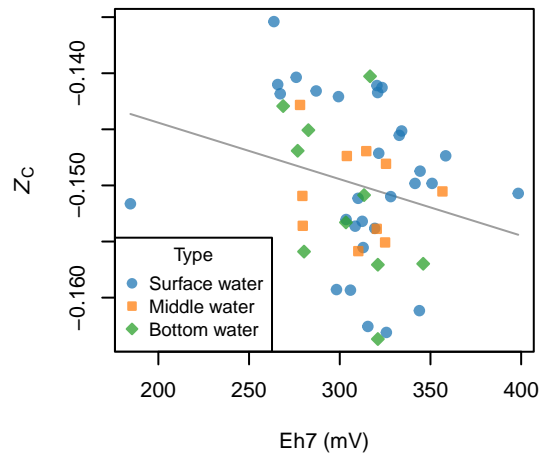
Lagoon of Venice (JVW+20)  
River & Seawater – Bacteria



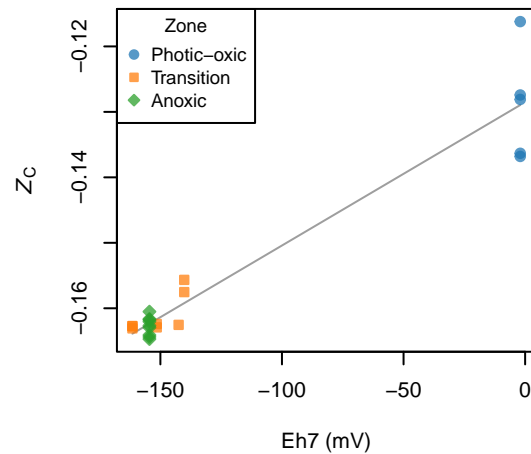
Maozhou River (ZZL+21)  
River & Seawater – Bacteria



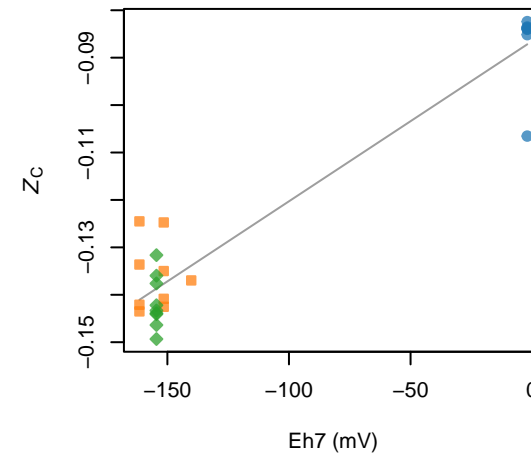
Three Gorges Reservoir (GZL21)  
River & Seawater – Bacteria



Kiritimati Microbial Mat (SAR+13)  
Lake & Pond – Bacteria

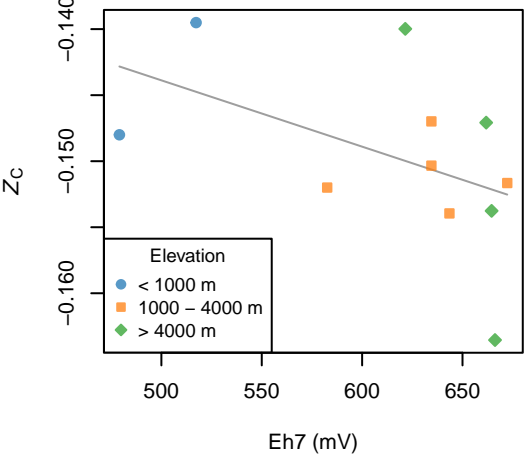


Kiritimati Microbial Mat (SAR+13)  
Lake & Pond – Archaea



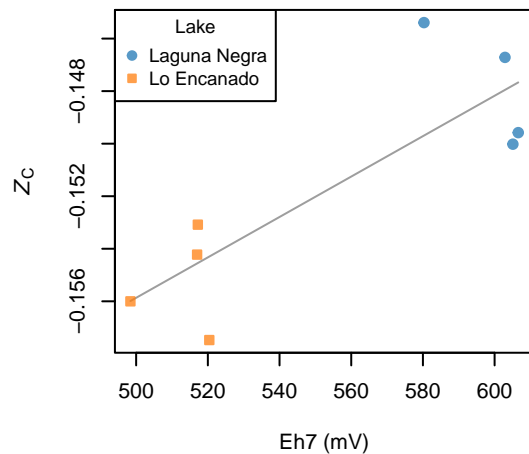
Siguniang Mountain (LZR+17)

Lake & Pond – Bacteria



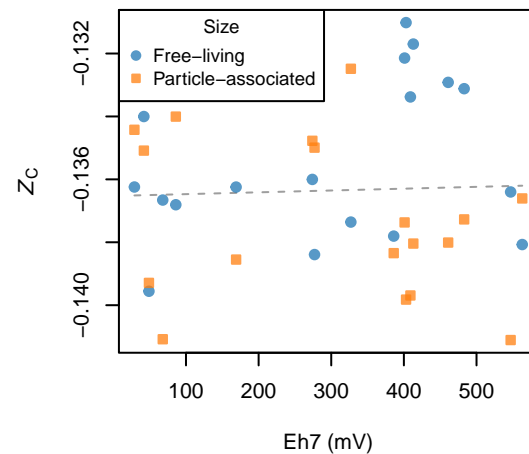
Andean Lakes (ECS+18)

Lake & Pond – Bacteria



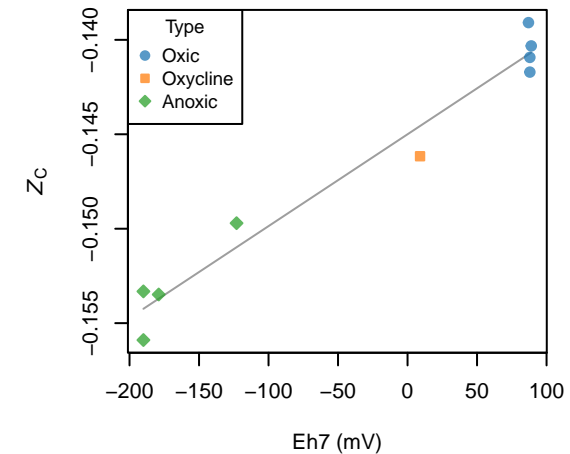
Xidong Reservoir, Xiamen (LLC+19)

Lake & Pond – Bacteria



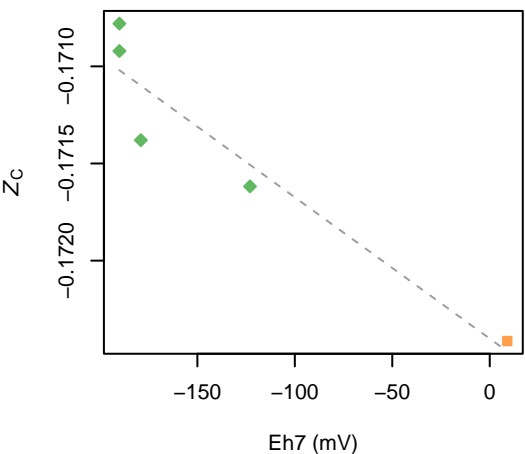
Potentilla Lake (SCH+16)

Lake & Pond – Bacteria



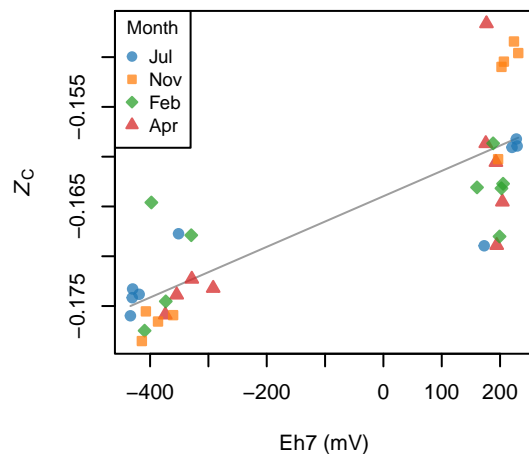
Potentilla Lake (SCH+16)

Lake & Pond – Archaea



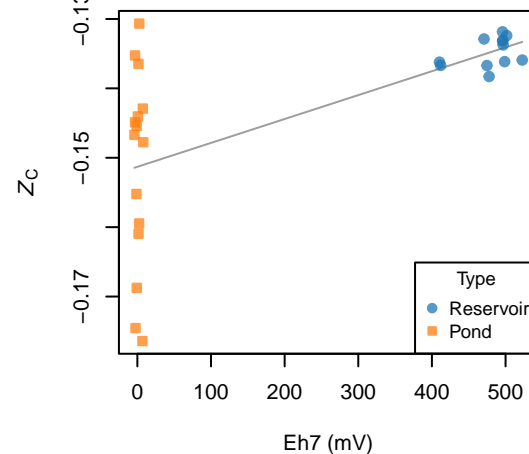
Ursu Lake (BCA+21)

Lake & Pond – Bacteria



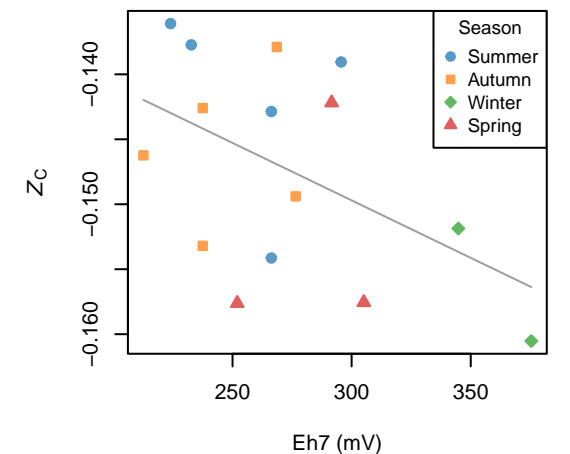
Xiamen Reservoirs and Ponds (HLZ+18)

Lake & Pond – Bacteria



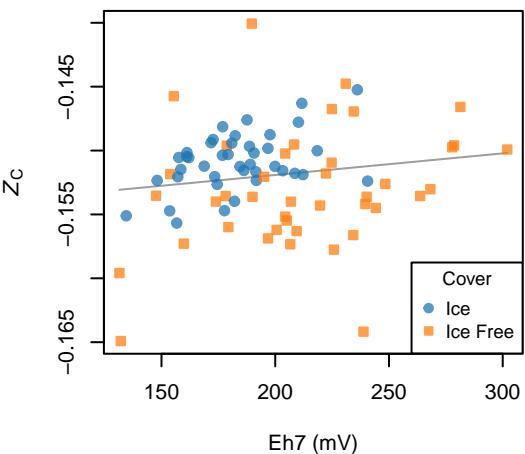
Mid-Atlantic Agricultural Pond (CNA+20)

Lake & Pond – Bacteria



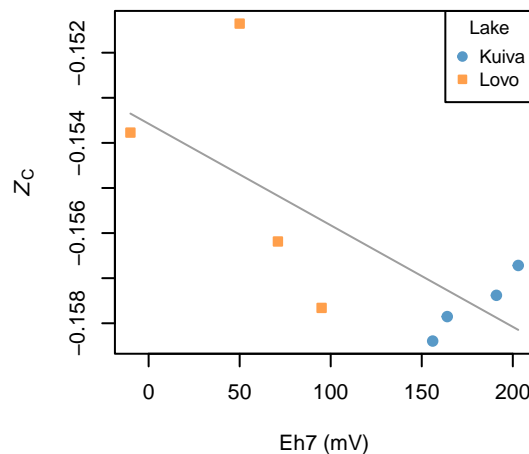
Keweenaw Waterway (BWD+19)

Lake & Pond – Bacteria



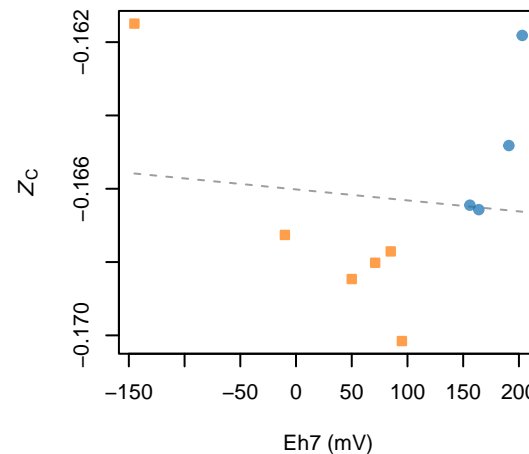
Finnish Lakes (RSJ+21)

Lake & Pond – Bacteria



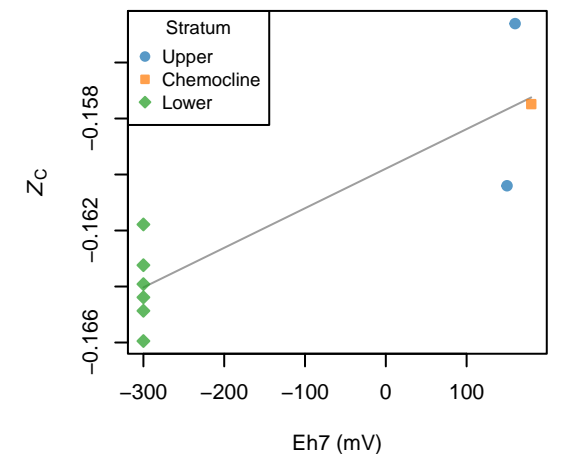
Finnish Lakes (RSJ+21)

Lake & Pond – Archaea



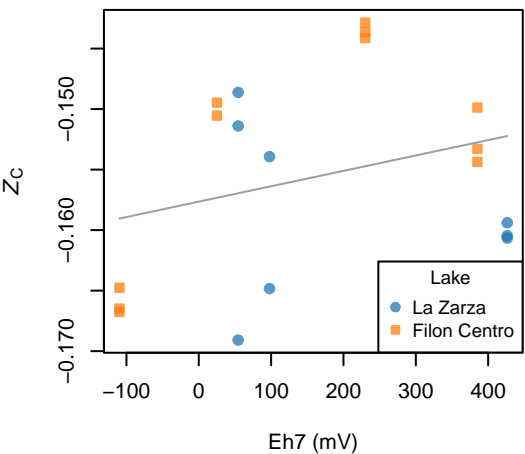
Fayetteville Green Lake (BOEM21)

Lake & Pond – Bacteria



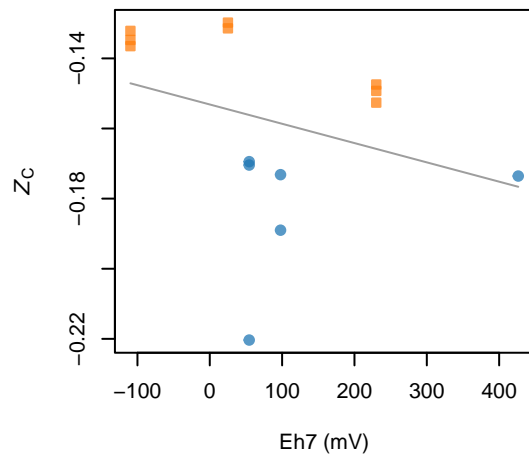
Iberian Pyrite Belt (GSY+20)

Lake & Pond – Bacteria



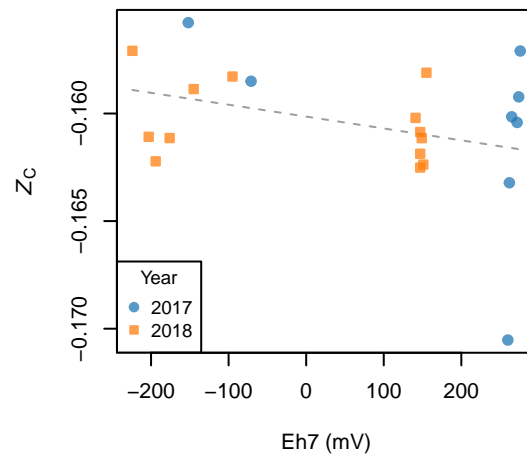
Iberian Pyrite Belt (GSY+20)

Lake & Pond – Archaea



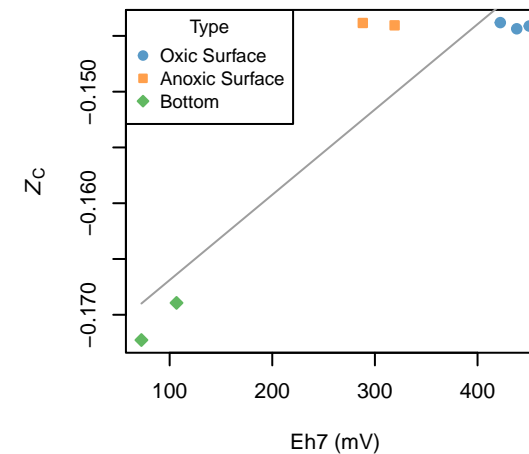
Lake Kinneret (NLE+21)

Lake & Pond – Bacteria



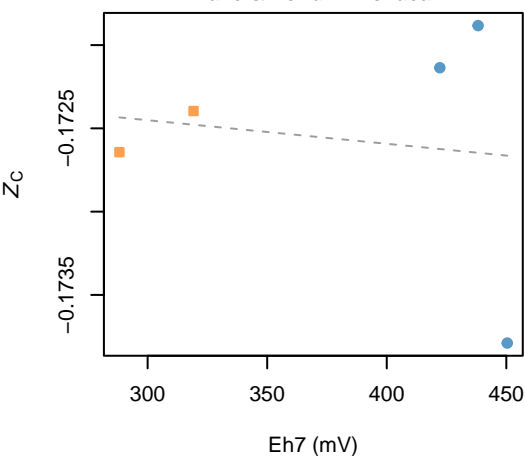
Lake Sonachi (FAV+21)

Lake & Pond – Bacteria



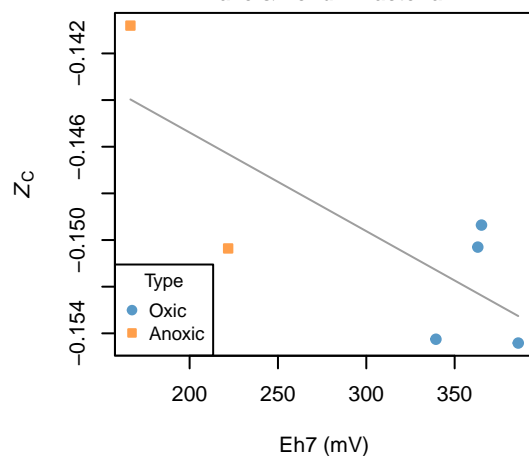
Lake Sonachi (FAV+21)

Lake & Pond – Archaea



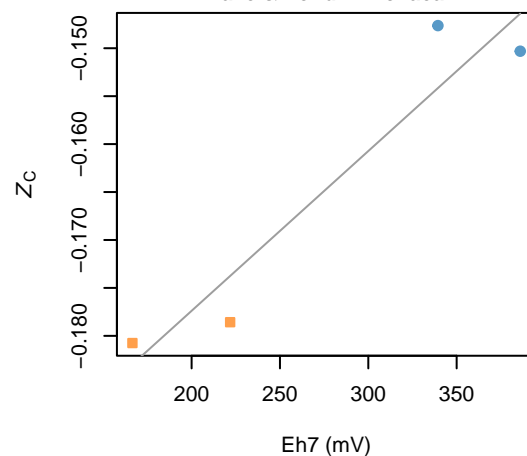
Peña de Hierro (GRG+20)

Lake & Pond – Bacteria



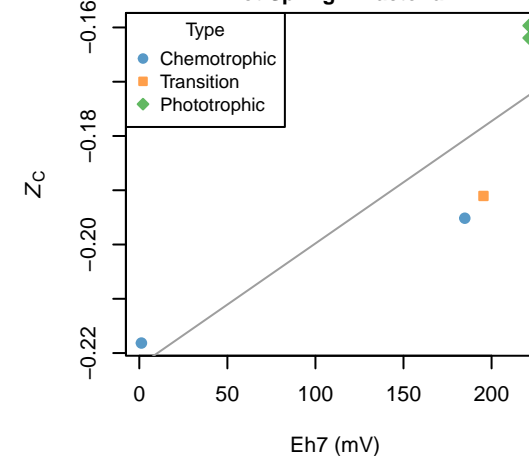
Peña de Hierro (GRG+20)

Lake & Pond – Archaea



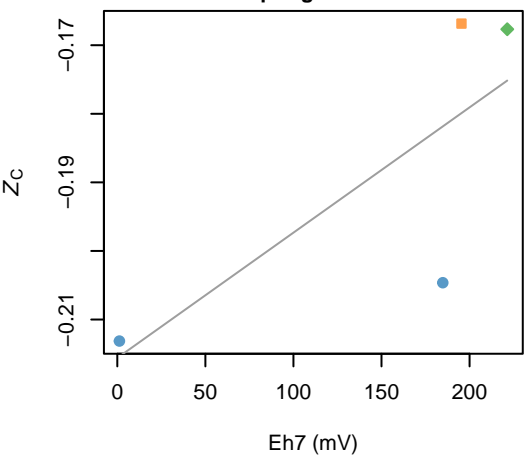
Bison Pool, Yellowstone NP (SMS+12)

Hot Spring – Bacteria



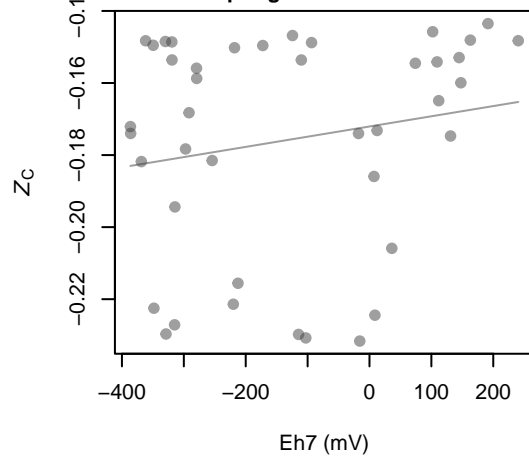
Bison Pool, Yellowstone NP (SMS+12)

Hot Spring – Archaea



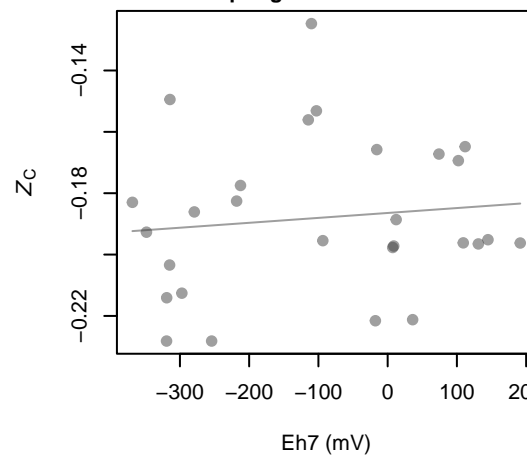
New Zealand Hot Springs (PCL+18)

Hot Spring – Acidic – Bacteria



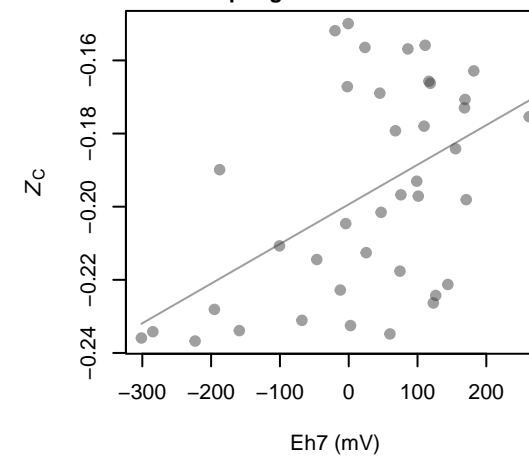
New Zealand Hot Springs (PCL+18)

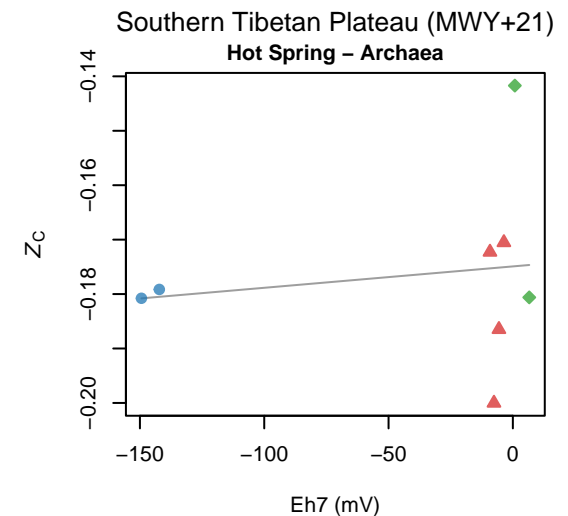
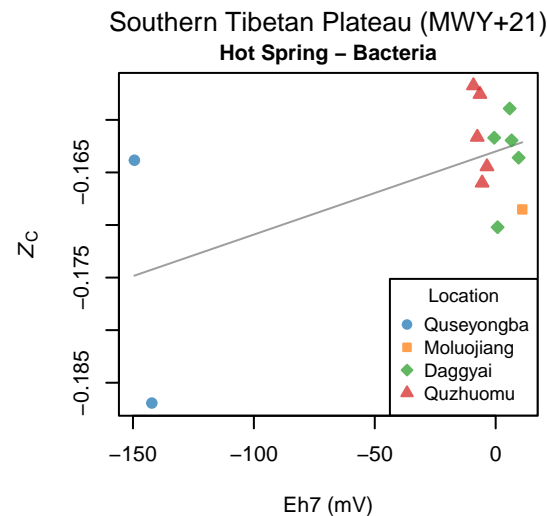
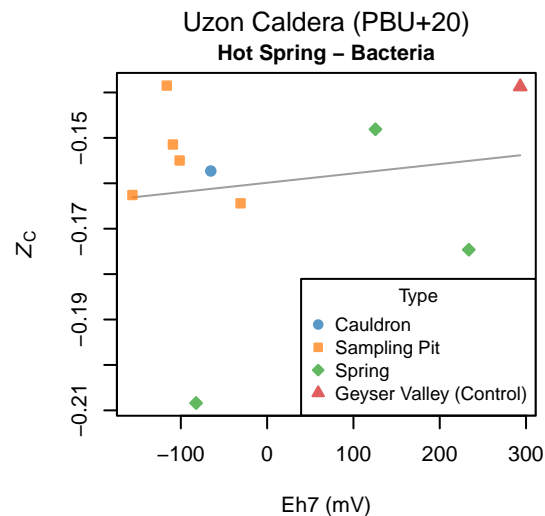
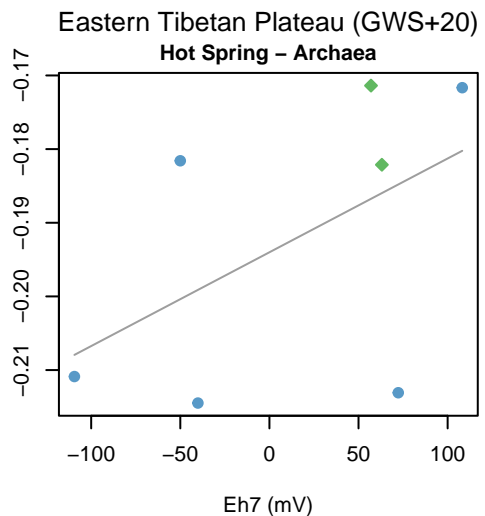
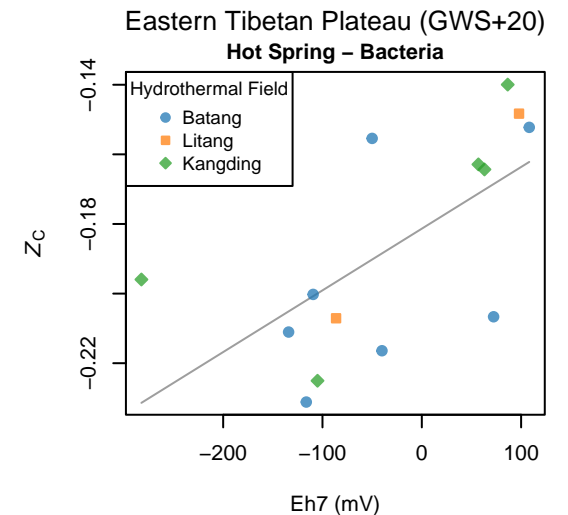
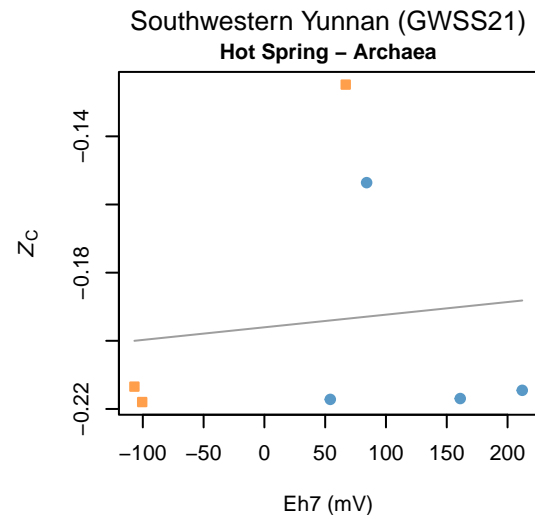
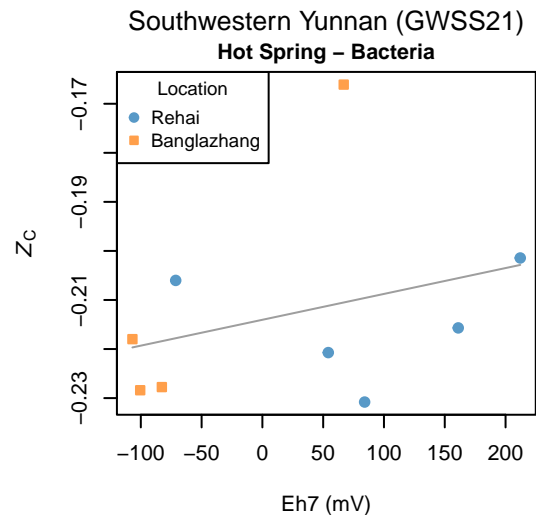
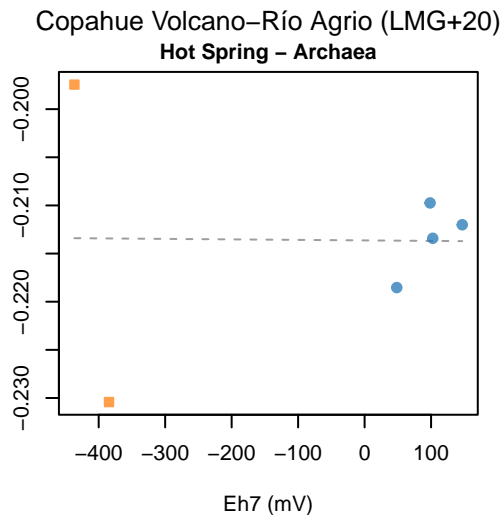
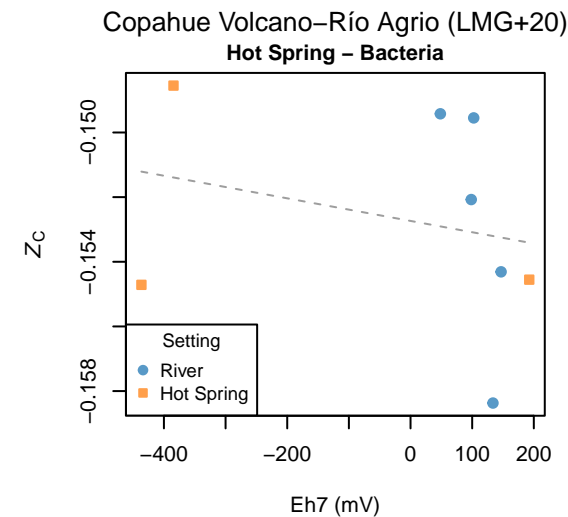
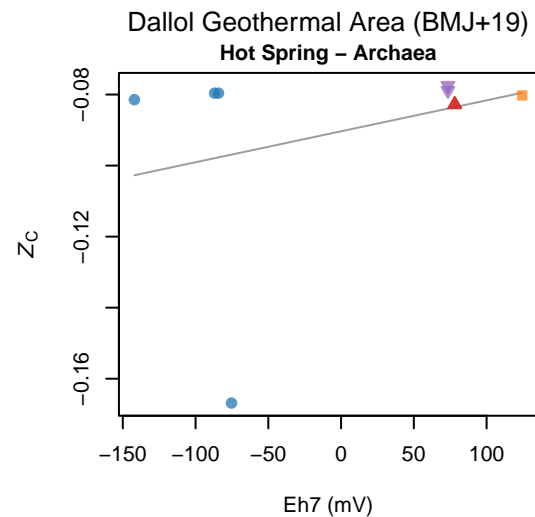
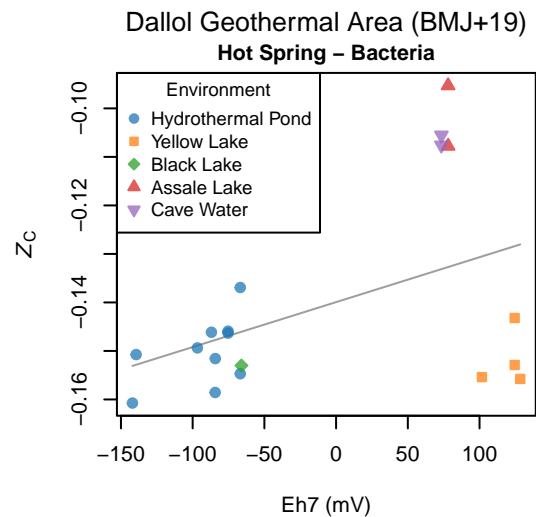
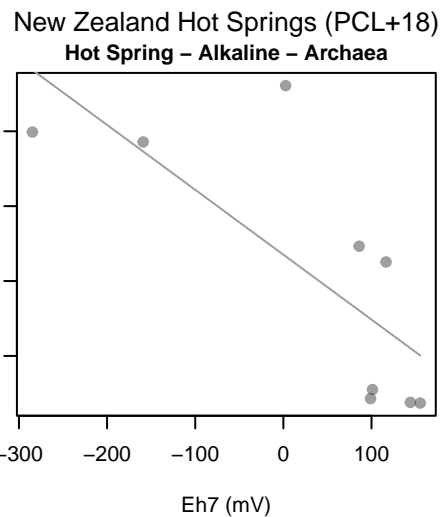
Hot Spring – Acidic – Archaea



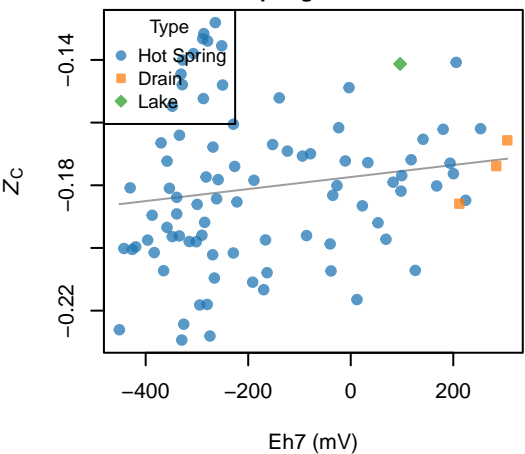
New Zealand Hot Springs (PCL+18)

Hot Spring – Alkaline – Bacteria

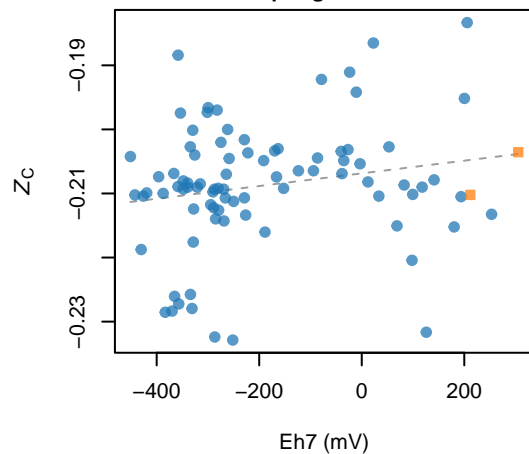




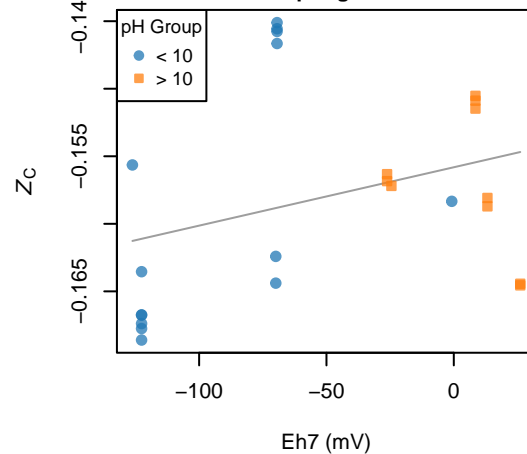
Japan Hydrothermal Sediment (OFY+19)  
Hot Spring – Bacteria



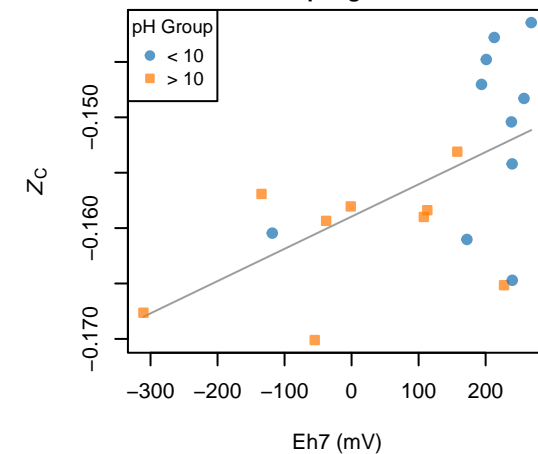
Japan Hydrothermal Sediment (OFY+19)  
Hot Spring – Archaea



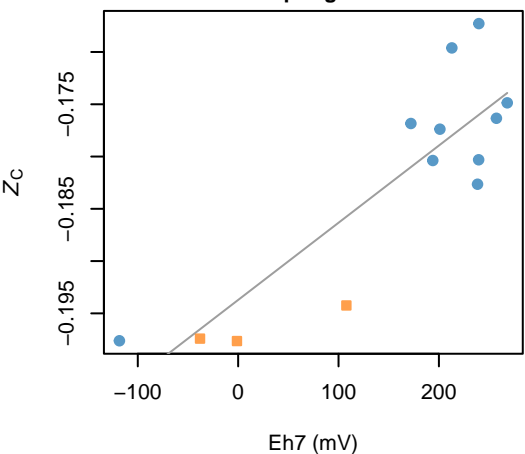
CROMO (SBP+20)  
Alkaline Spring – Bacteria



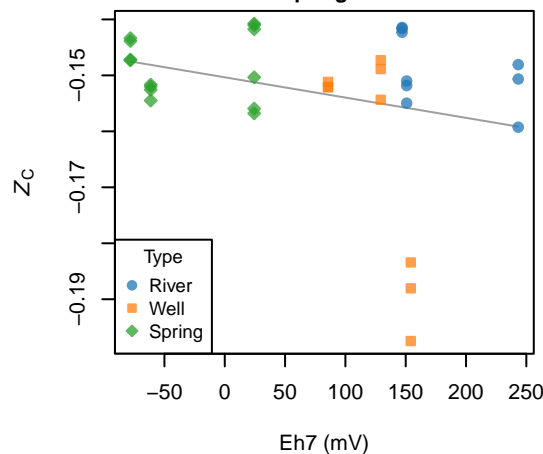
Samail Ophiolite (RMB+17)  
Alkaline Spring – Bacteria



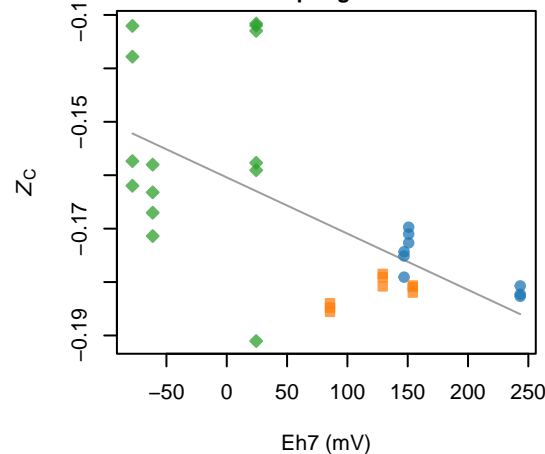
Samail Ophiolite (RMB+17)  
Alkaline Spring – Archaea



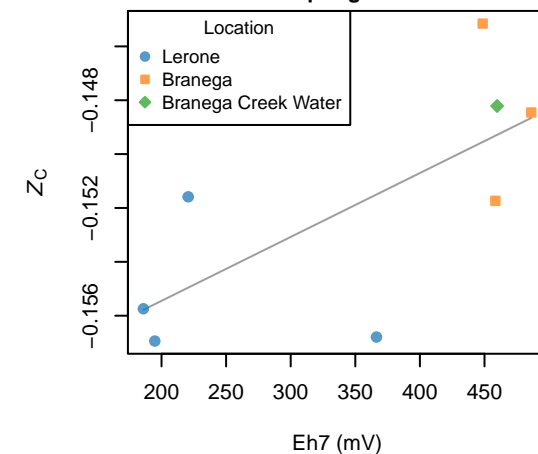
Santa Elena Ophiolite (CTS+17)  
Alkaline Spring – Bacteria



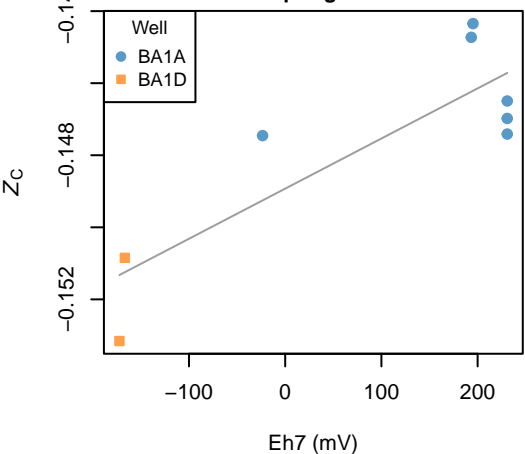
Santa Elena Ophiolite (CTS+17)  
Alkaline Spring – Archaea



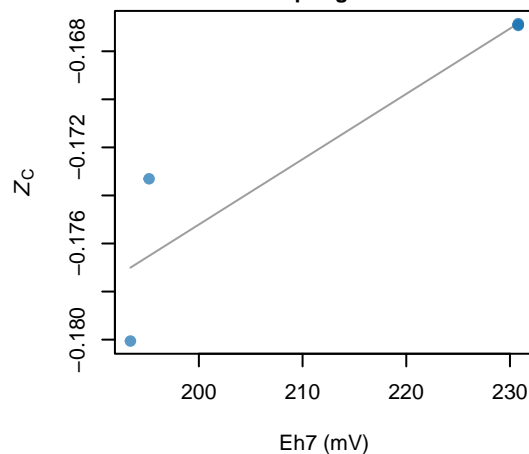
Voltri Massif (KSR+21)  
Alkaline Spring – Bacteria



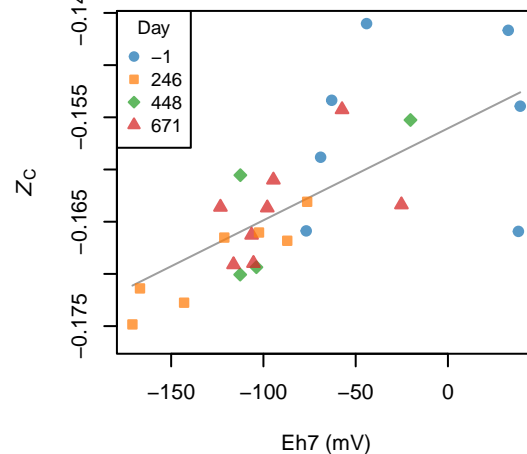
Samail Ophiolite Packers (NTB+21)  
Alkaline Spring – Bacteria



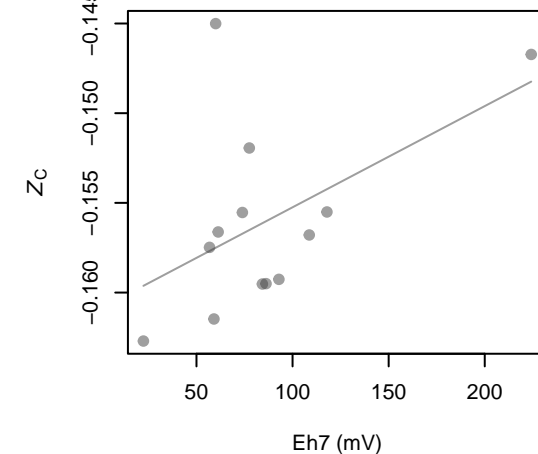
Samail Ophiolite Packers (NTB+21)  
Alkaline Spring – Archaea

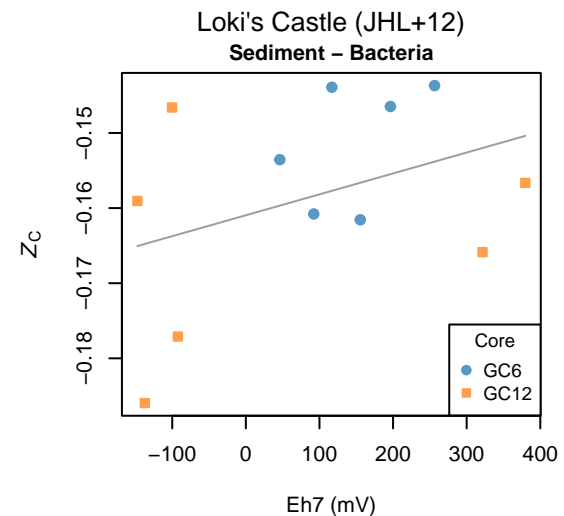
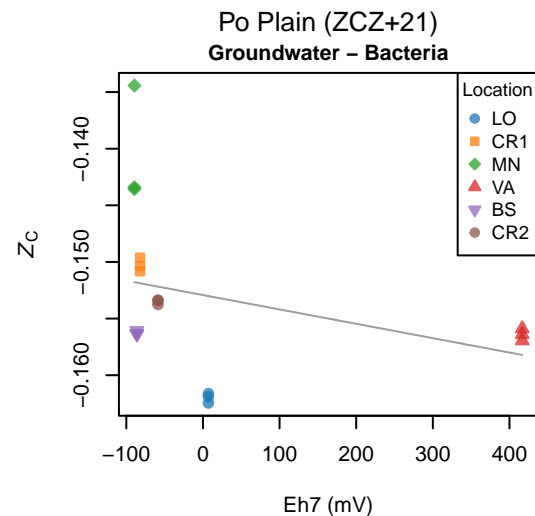
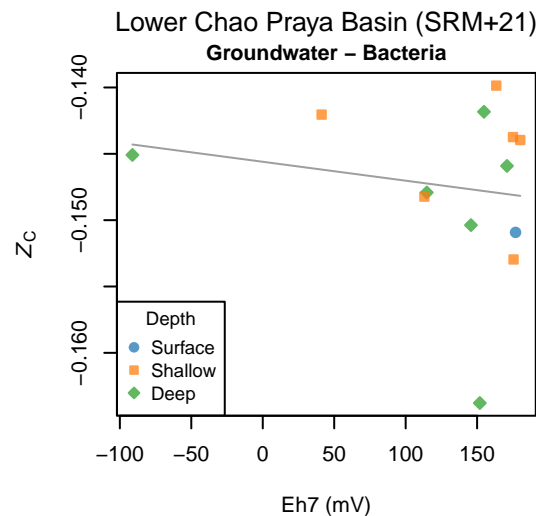
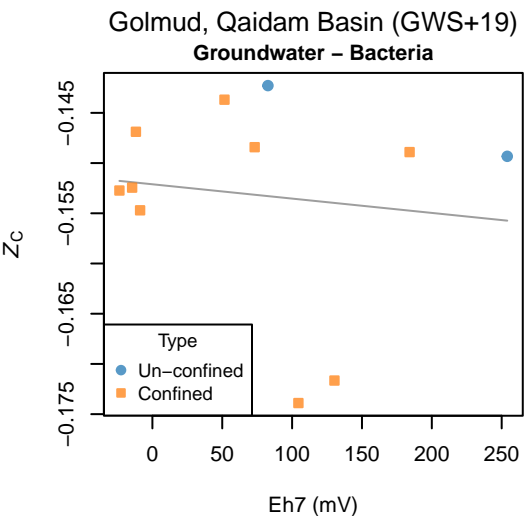
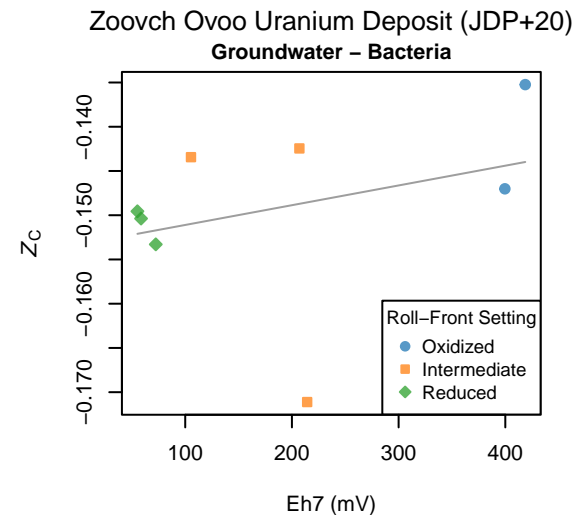
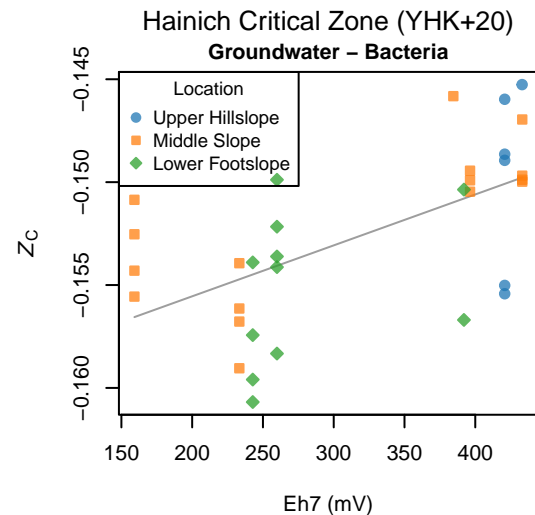
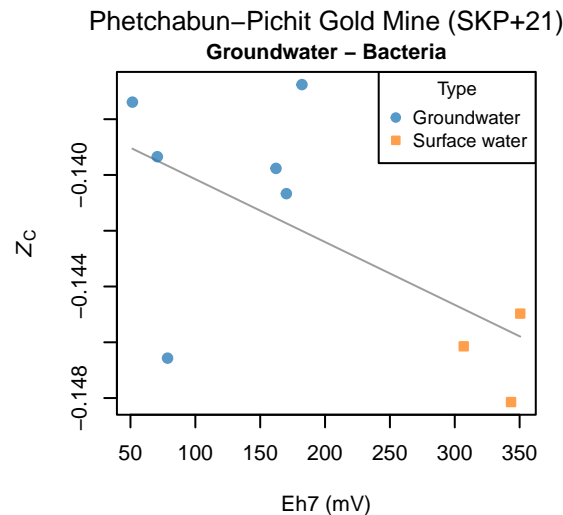
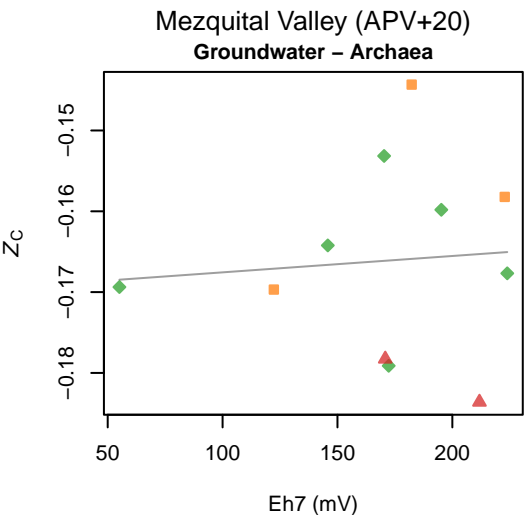
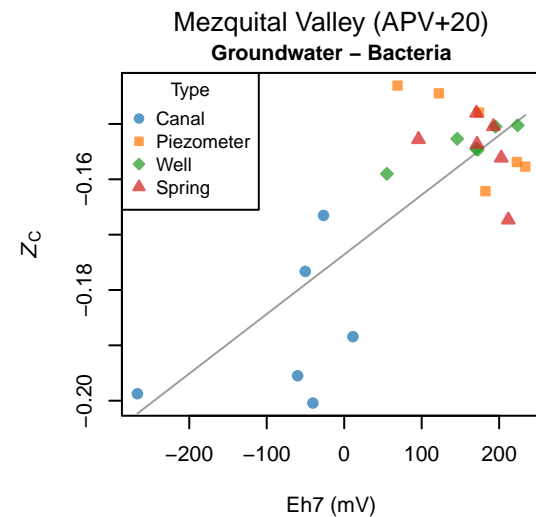
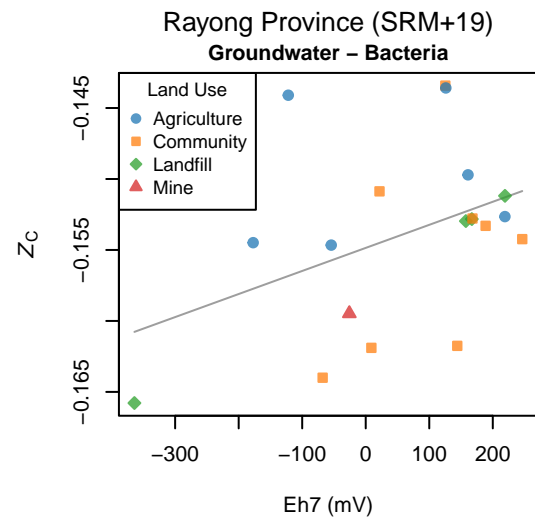
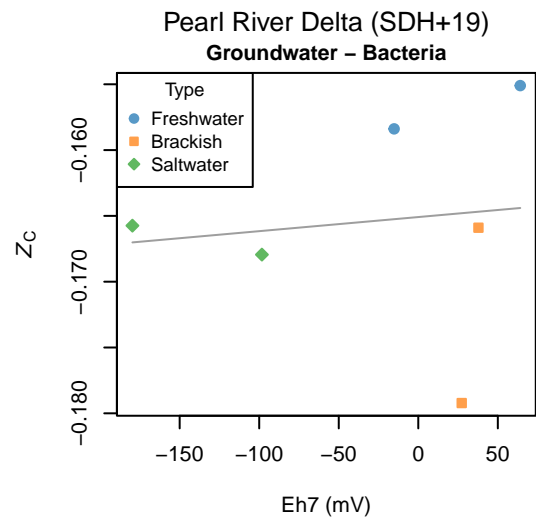
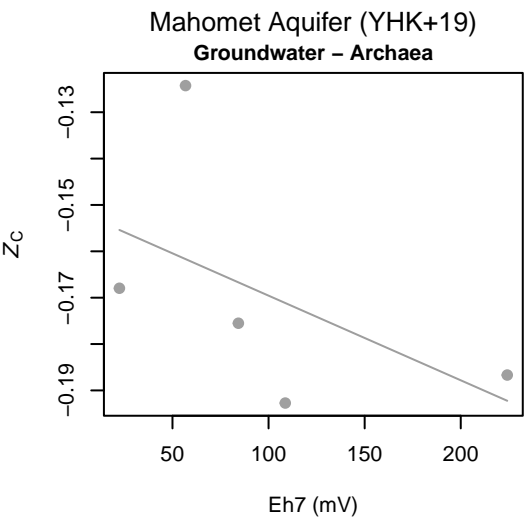


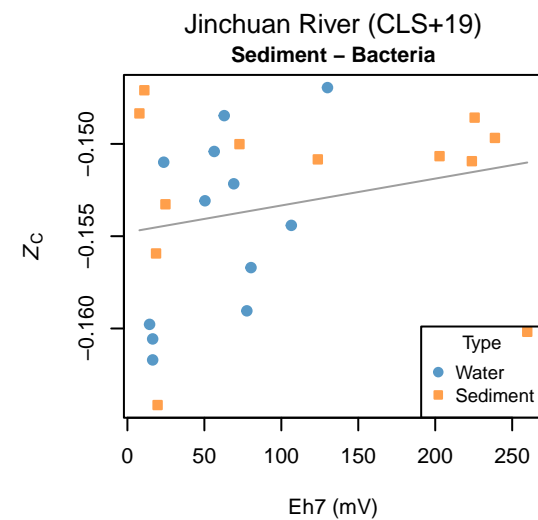
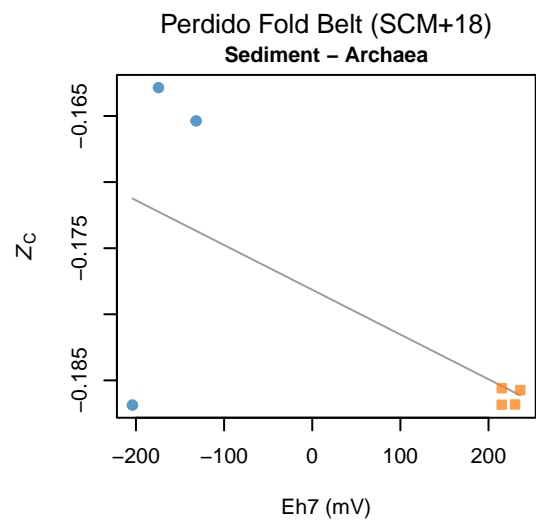
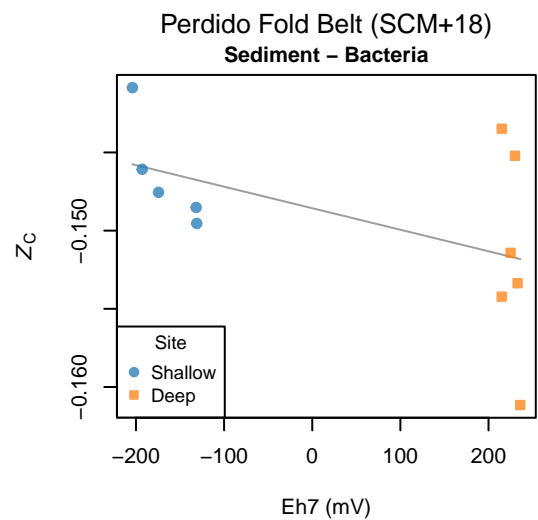
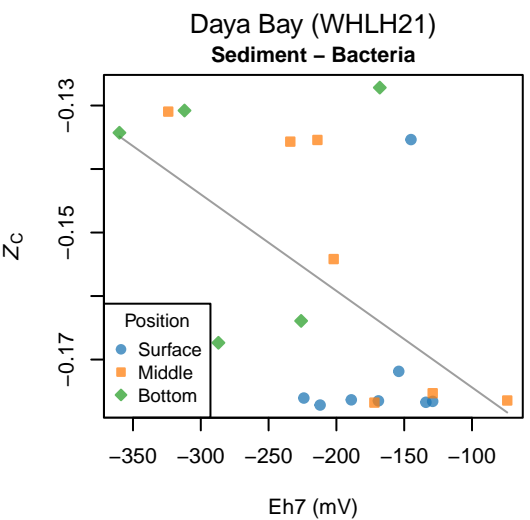
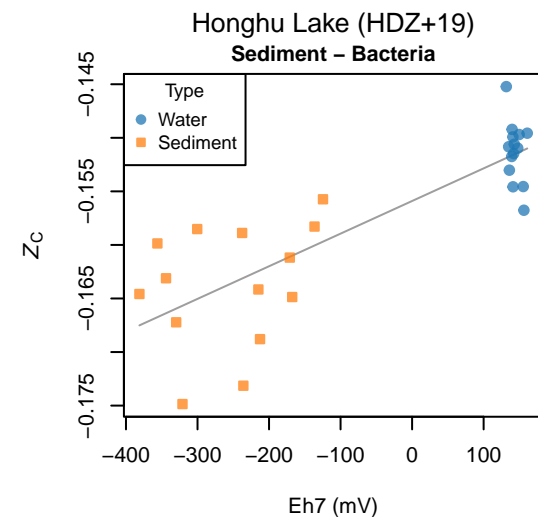
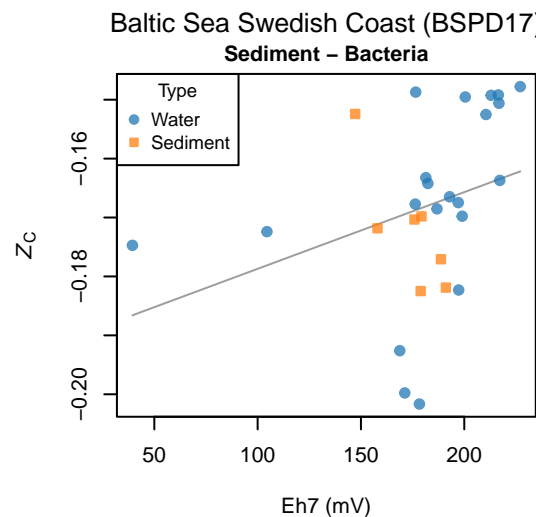
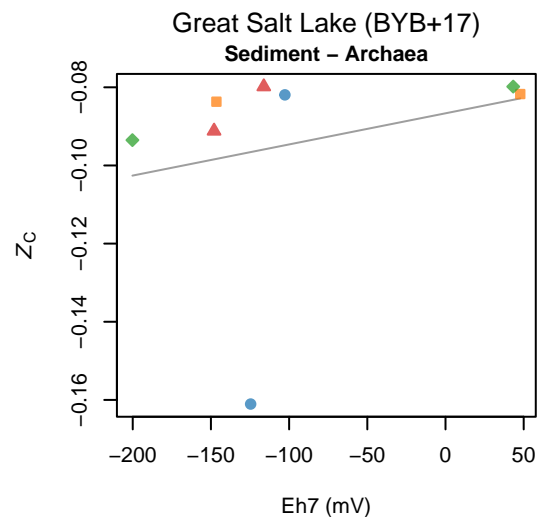
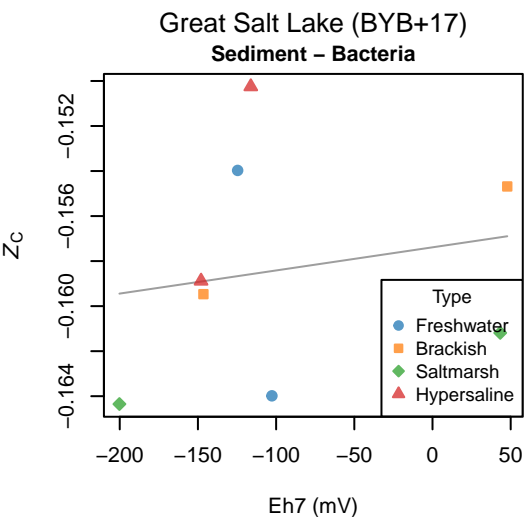
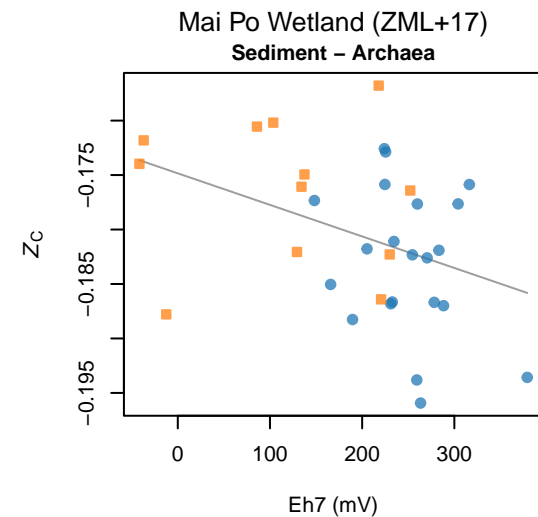
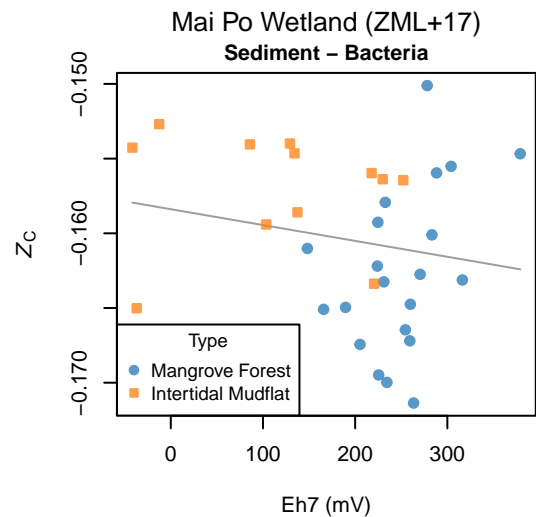
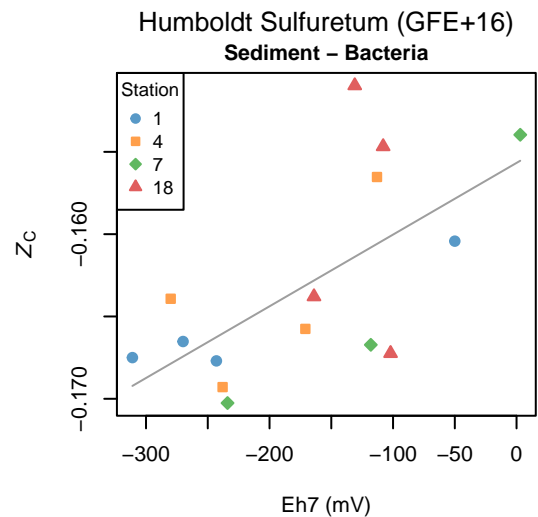
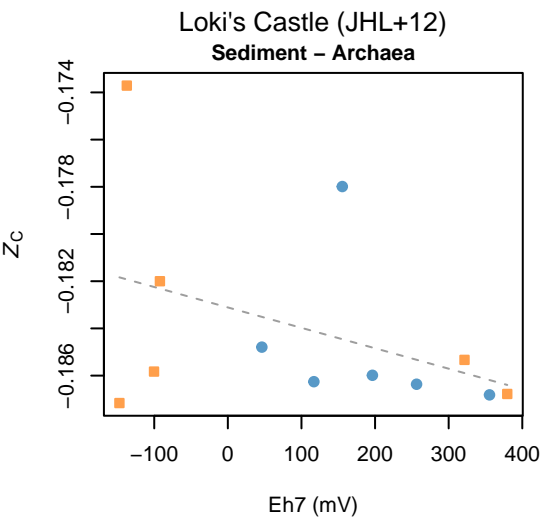
Sarnia nZVI Injection (KLM+16)  
Groundwater – Bacteria



Mahomet Aquifer (YHK+19)  
Groundwater – Bacteria

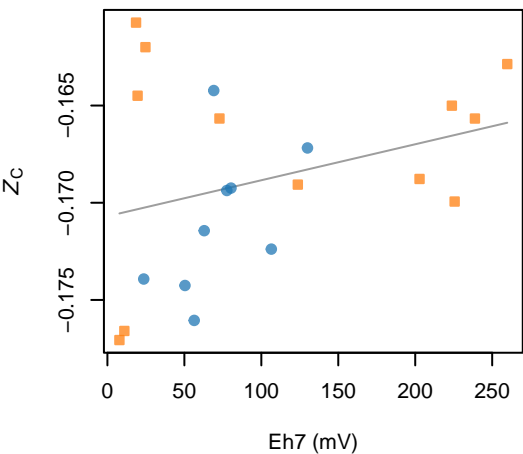






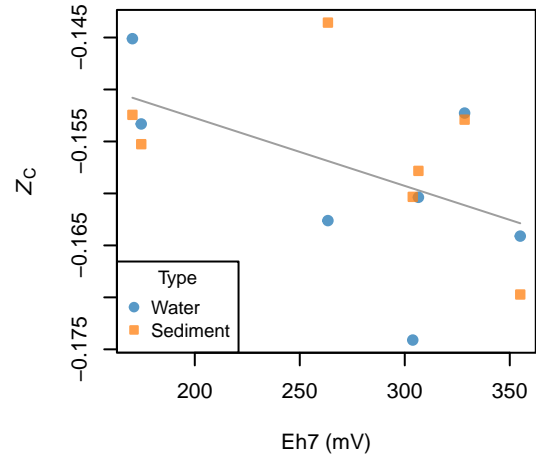
Jinchuan River (CLS+19)

Sediment – Archaea



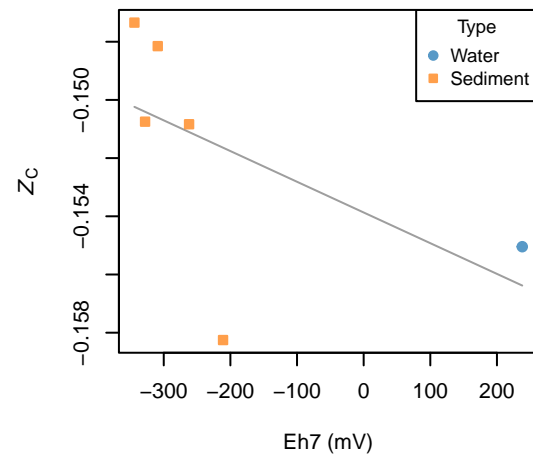
Loa River (ZDA+20)

Sediment – Bacteria



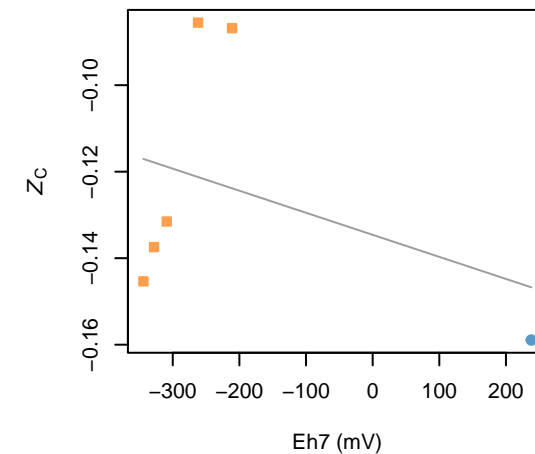
Cock Soda Lake (VMB+19)

Sediment – Bacteria



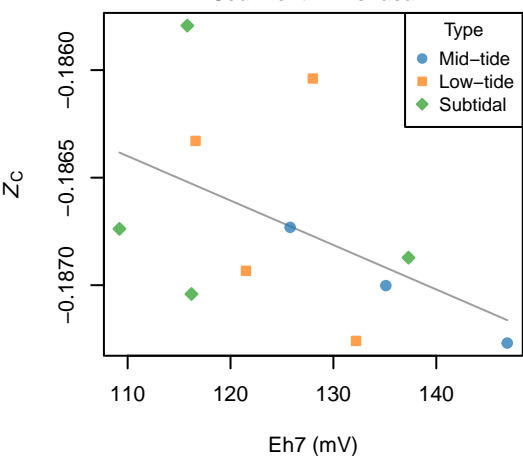
Cock Soda Lake (VMB+19)

Sediment – Archaea



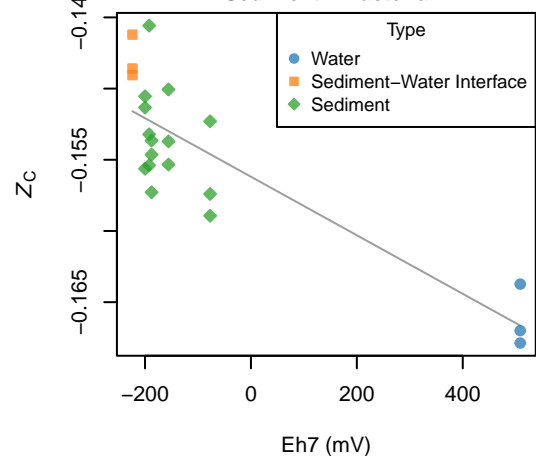
Qiangtang River Estuary (WHC+19)

Sediment – Archaea



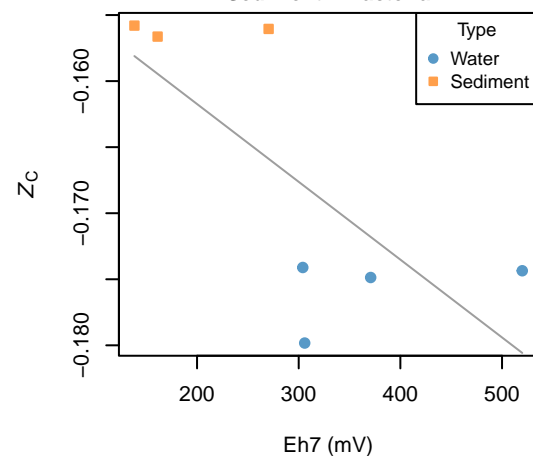
Lake Neusiedl (HSF+19)

Sediment – Bacteria



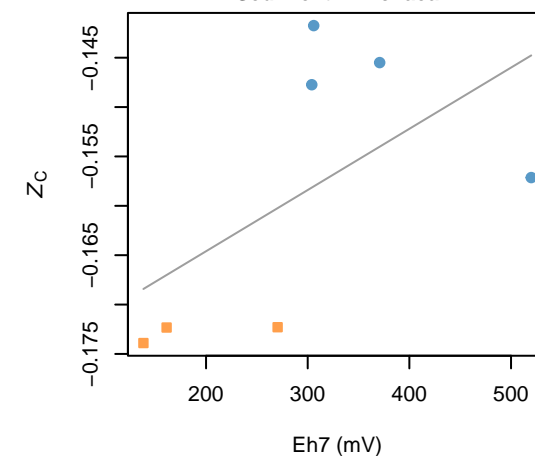
Valparaíso Bay (MCS+21)

Sediment – Bacteria



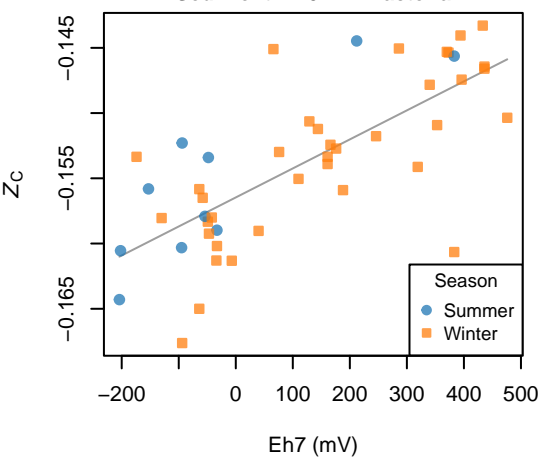
Valparaíso Bay (MCS+21)

Sediment – Archaea



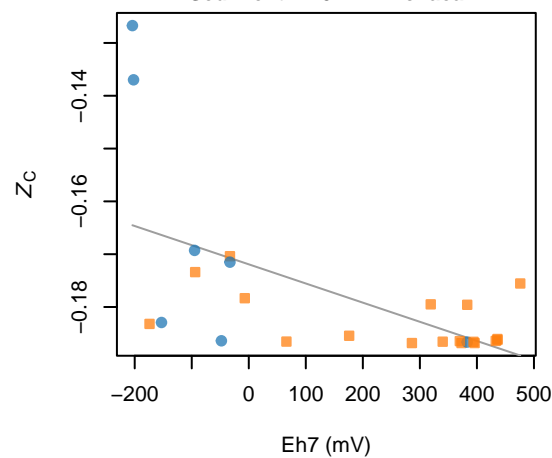
Bay of Biscay (LMBA21)

Sediment – 2017 – Bacteria



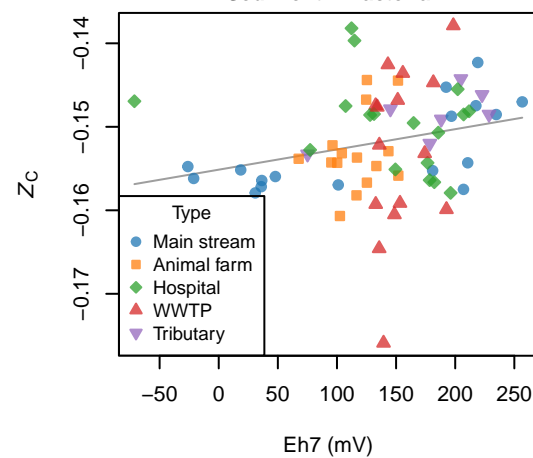
Bay of Biscay (LMBA21)

Sediment – 2017 – Archaea



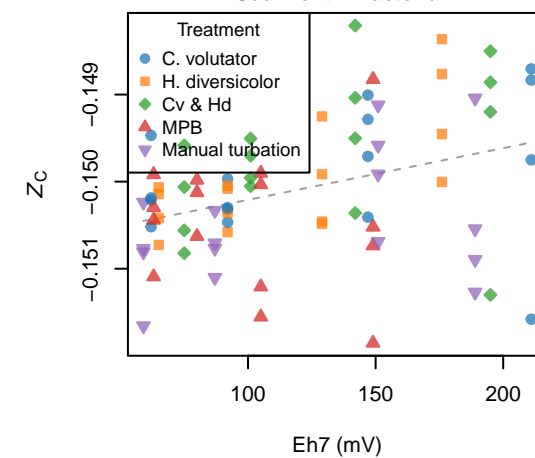
Maozhou River Hyporheic Zone (ZZLL21)

Sediment – Bacteria



Estuarine Sediment Mesocosms (WFB+21)

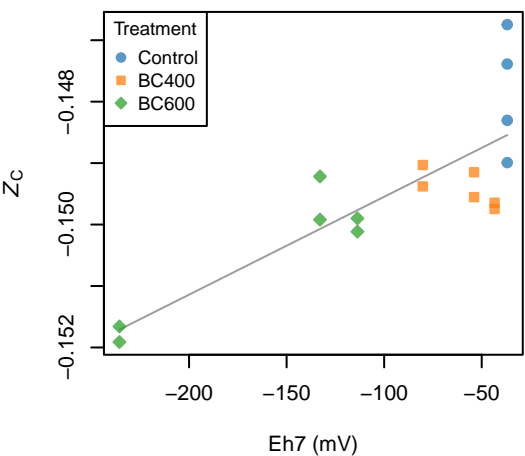
Sediment – Bacteria





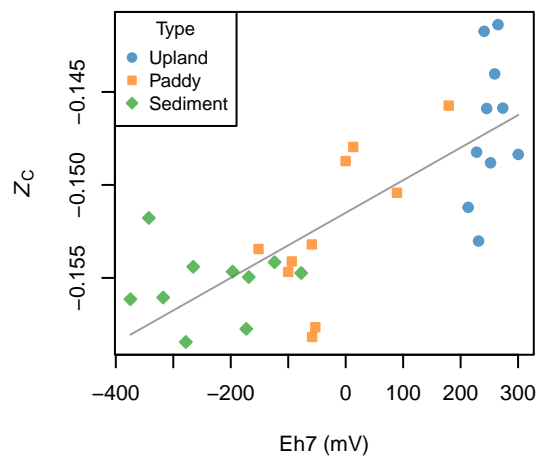
Biochar in Paddy Soil (SBW+17)

Soil – Bacteria



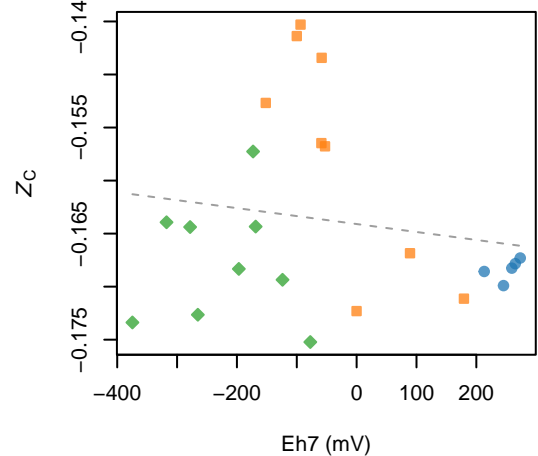
Dabu Town, Hunan Province (MLL+19)

Soil – Bacteria



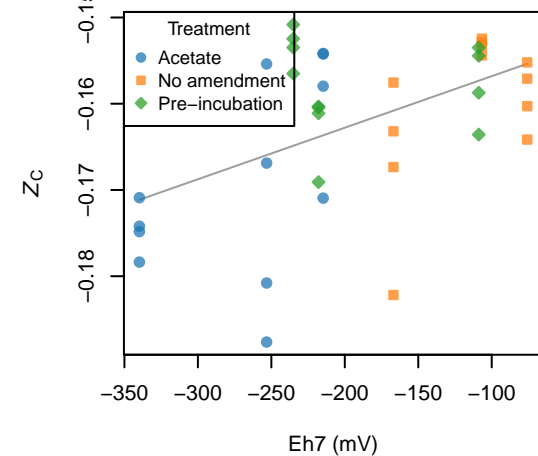
Dabu Town, Hunan Province (MLL+19)

Soil – Archaea



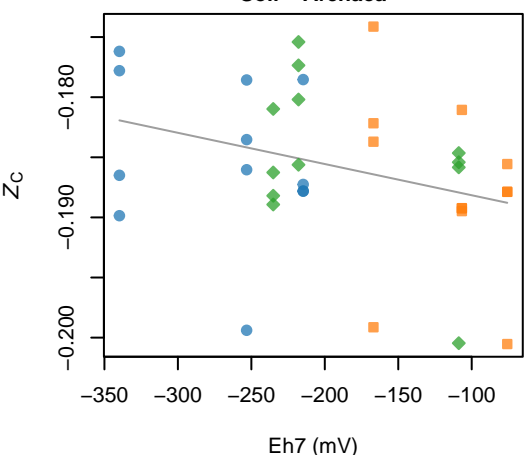
Urban Wetland Soils (BMOB18)

Soil – Bacteria



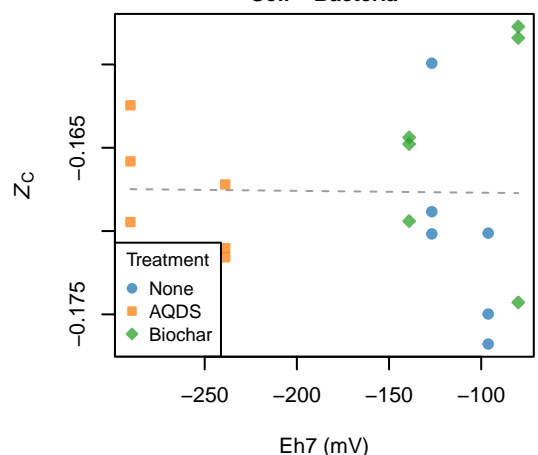
Urban Wetland Soils (BMOB18)

Soil – Archaea



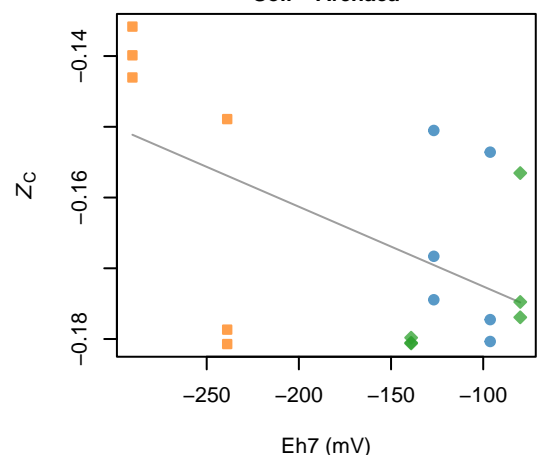
Pentachlorophenol Polluted Soil (ZZZ+18)

Soil – Bacteria



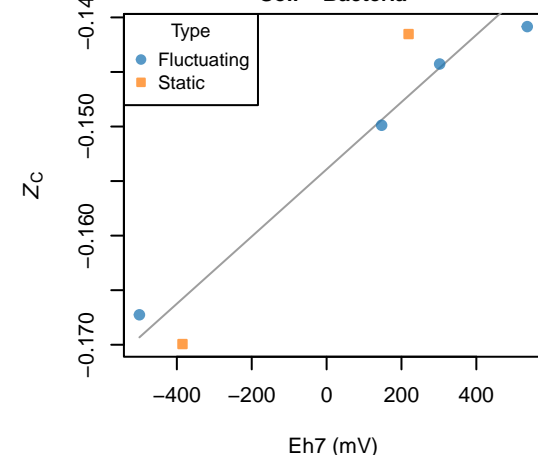
Pentachlorophenol Polluted Soil (ZZZ+18)

Soil – Archaea



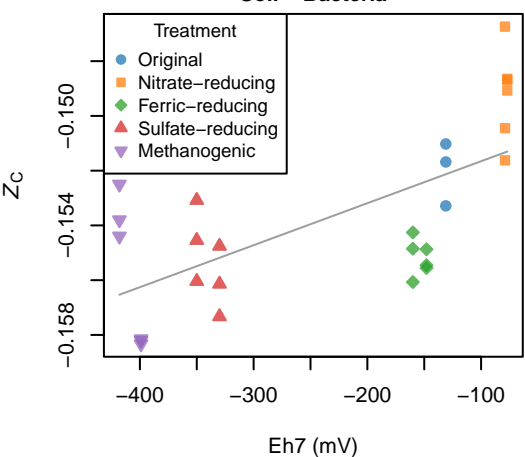
Soil Drainage and Imbibition (PMM+20)

Soil – Bacteria



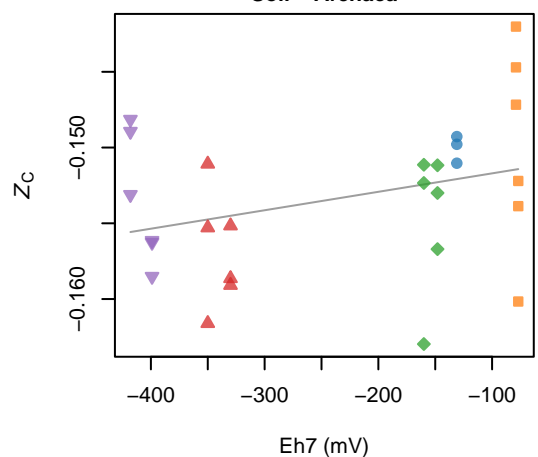
Hydrocarbon Biodegradation (ZHZ+19)

Soil – Bacteria



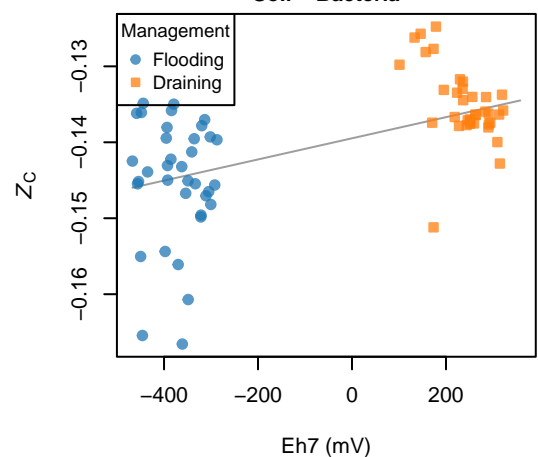
Hydrocarbon Biodegradation (ZHZ+19)

Soil – Archaea



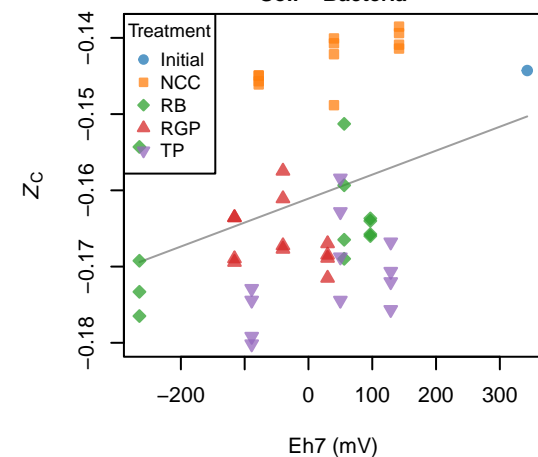
Paddy Soil Water Management (CWC+20)

Soil – Bacteria



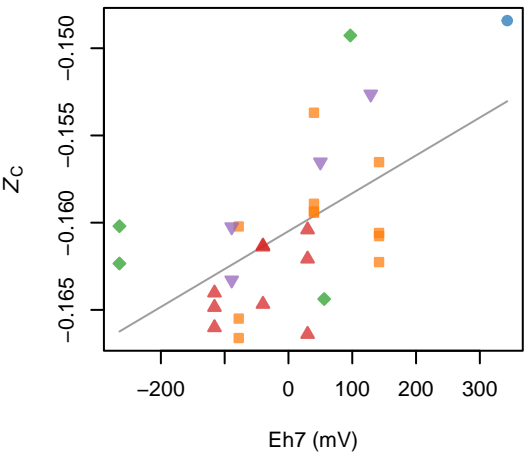
Anaerobic Soil Disinfestation (PSG+20)

Soil – Bacteria



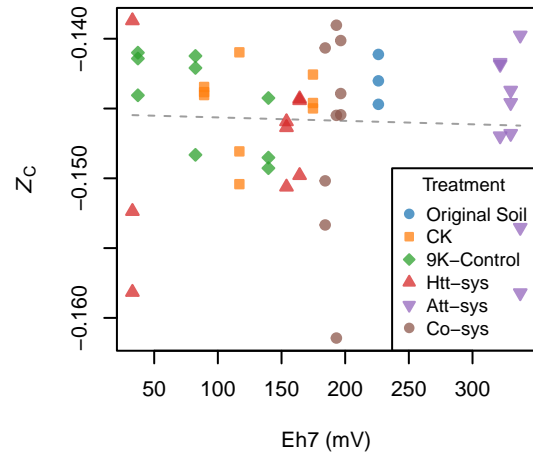
Anaerobic Soil Disinfestation (PSG+20)

Soil - Archaea



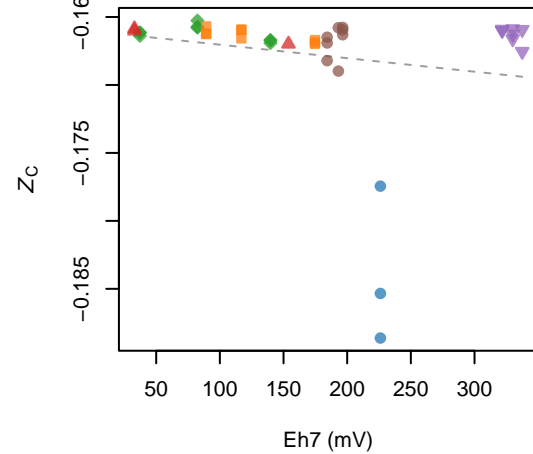
Cd Bioleaching Remediation (XLD+20)

Soil - Bacteria



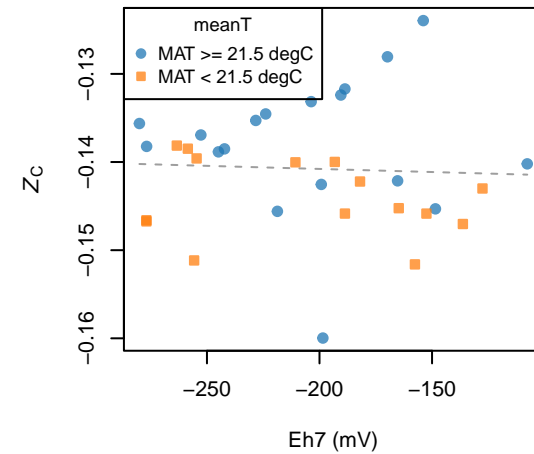
Cd Bioleaching Remediation (XLD+20)

Soil - Archaea



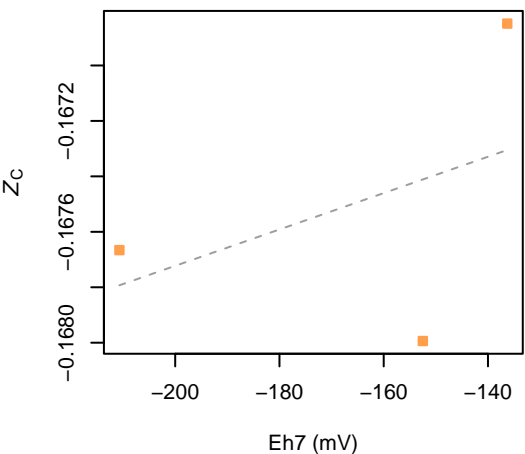
East Asia Paddy Soil (LJC+20)

Soil - Bacteria



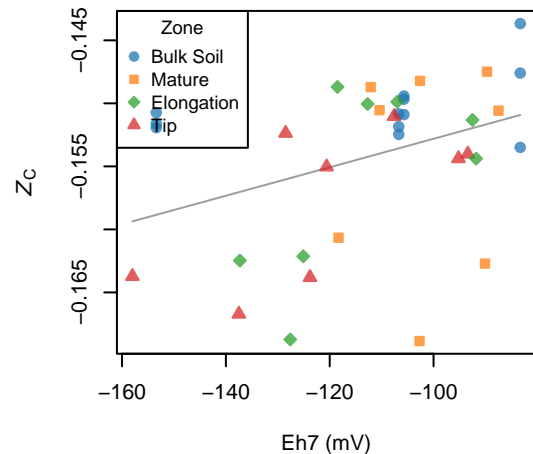
East Asia Paddy Soil (LJC+20)

Soil - Archaea



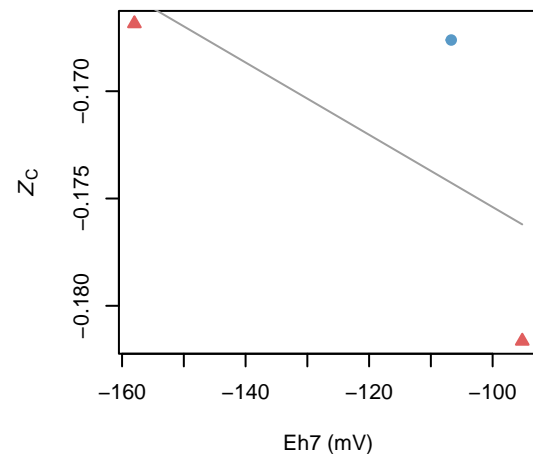
Rice Rhizosphere (DTJ+20)

Soil - Bacteria



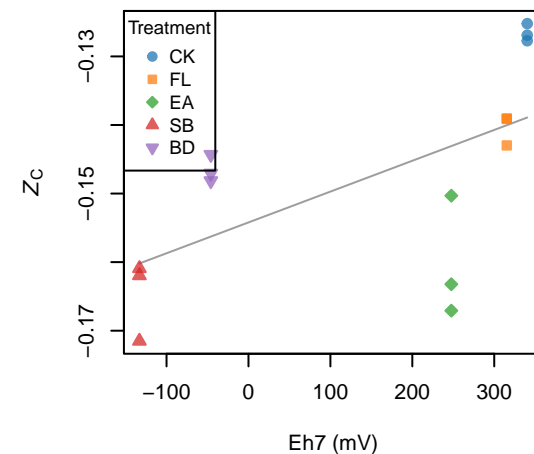
Rice Rhizosphere (DTJ+20)

Soil - Archaea



Reductive Soil Disinfestation (LLL+21)

Soil - Bacteria



Paddy Soil Amendments (DLS21)

Soil - Bacteria

