

Assessing vegetation response to soil moisture fluctuation under extreme drought using Sentinel-2

Harry West, Nevil Quinn, Michael Horswell and Paul White

Online Supplemental Material

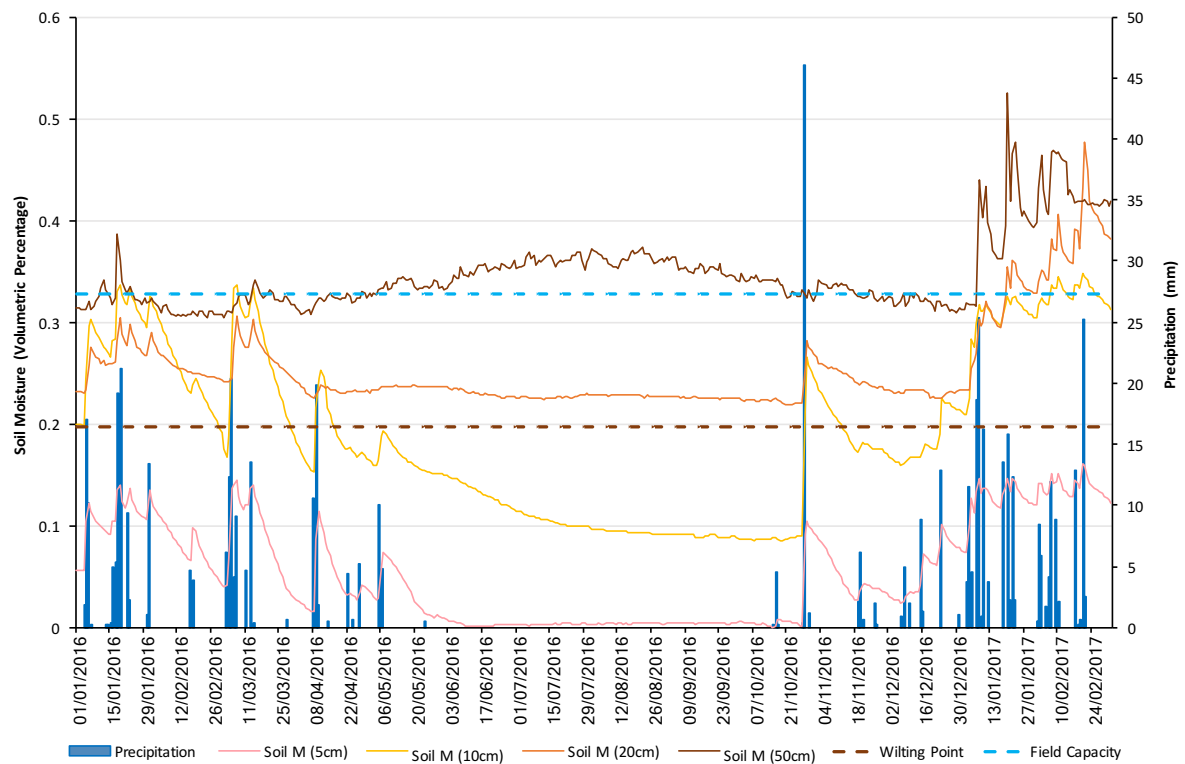


Figure S1 - Measured Soil Moisture and Precipitation at Merced

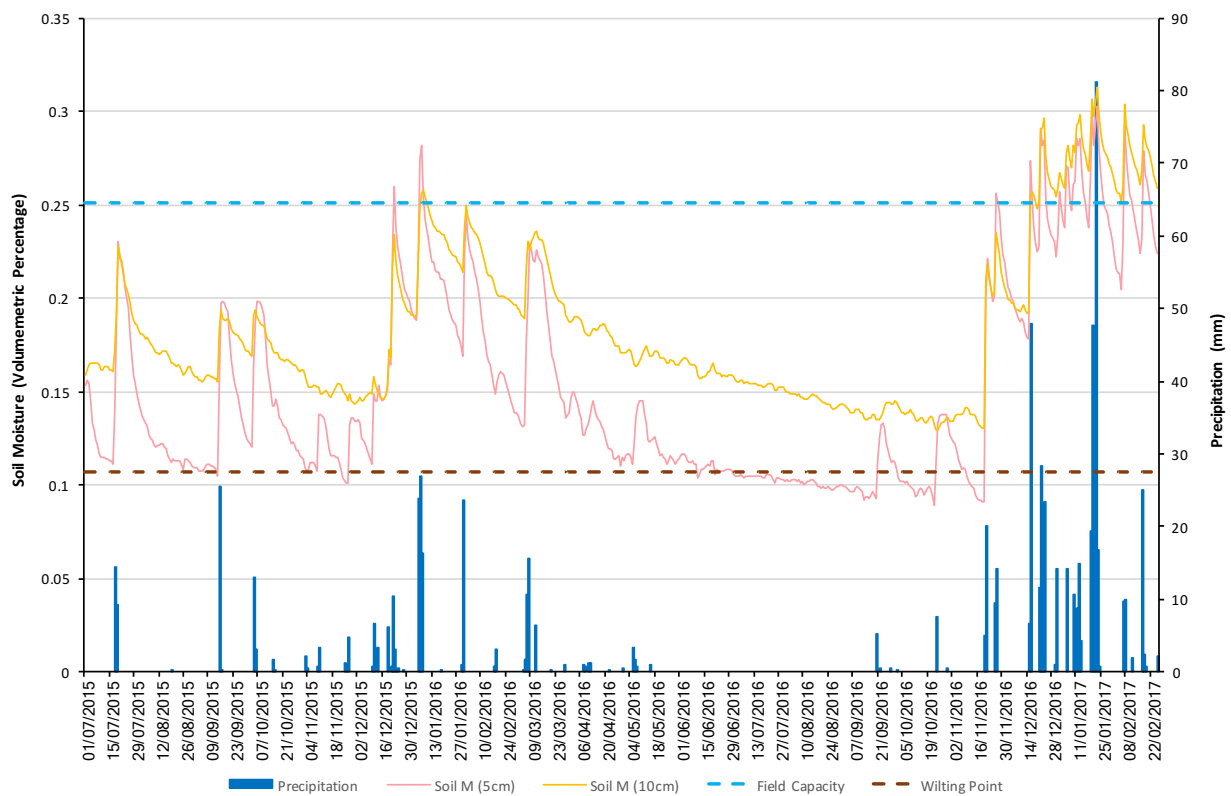


Figure S2 - Measured Soil Moisture and Precipitation at Fallbrook

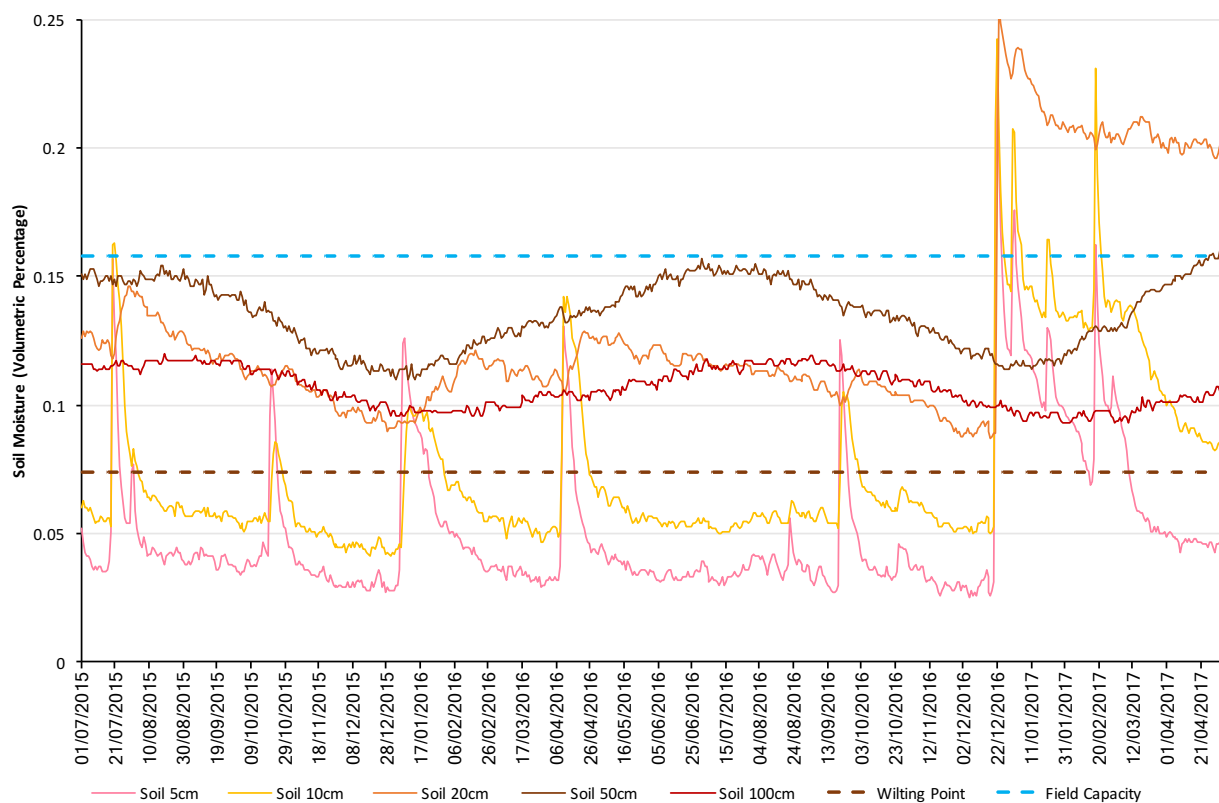


Figure S3 - Measured Soil Moisture at Ford Dry Lake (Precipitation for this Site was not Available)

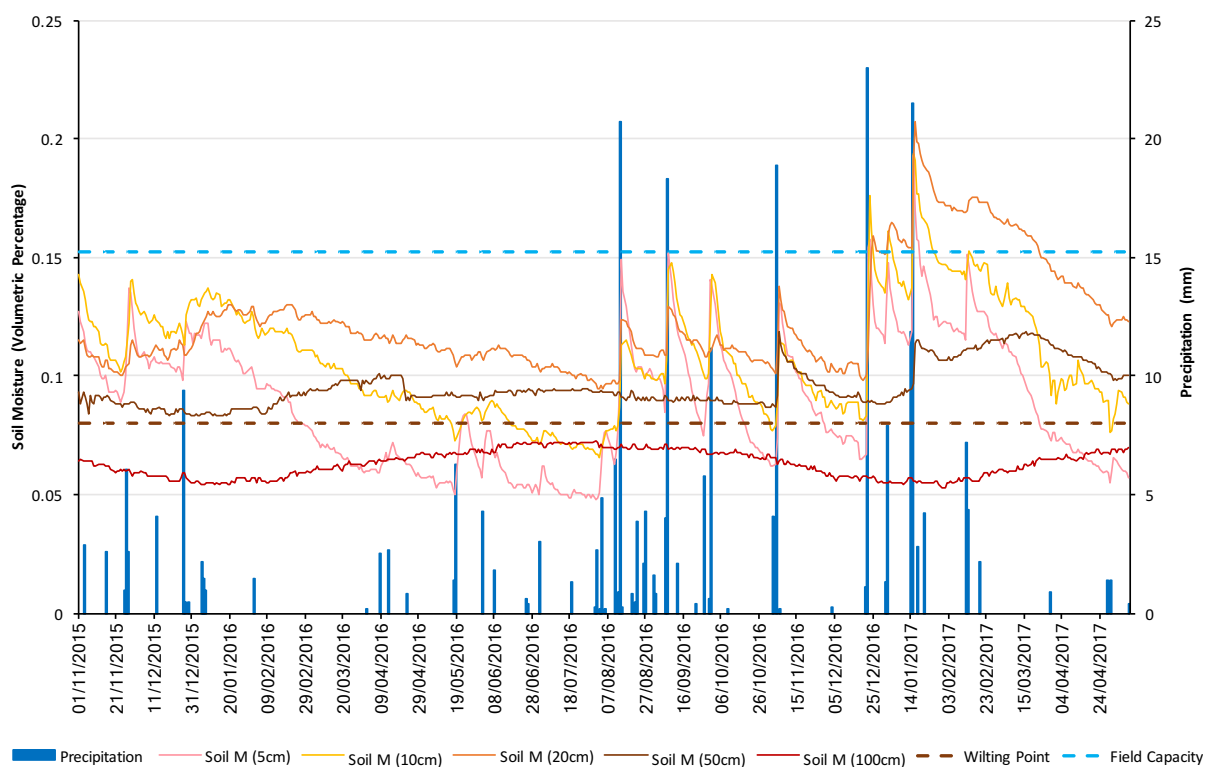


Figure S4 - Measured Soil Moisture and Precipitation at Las Cruces

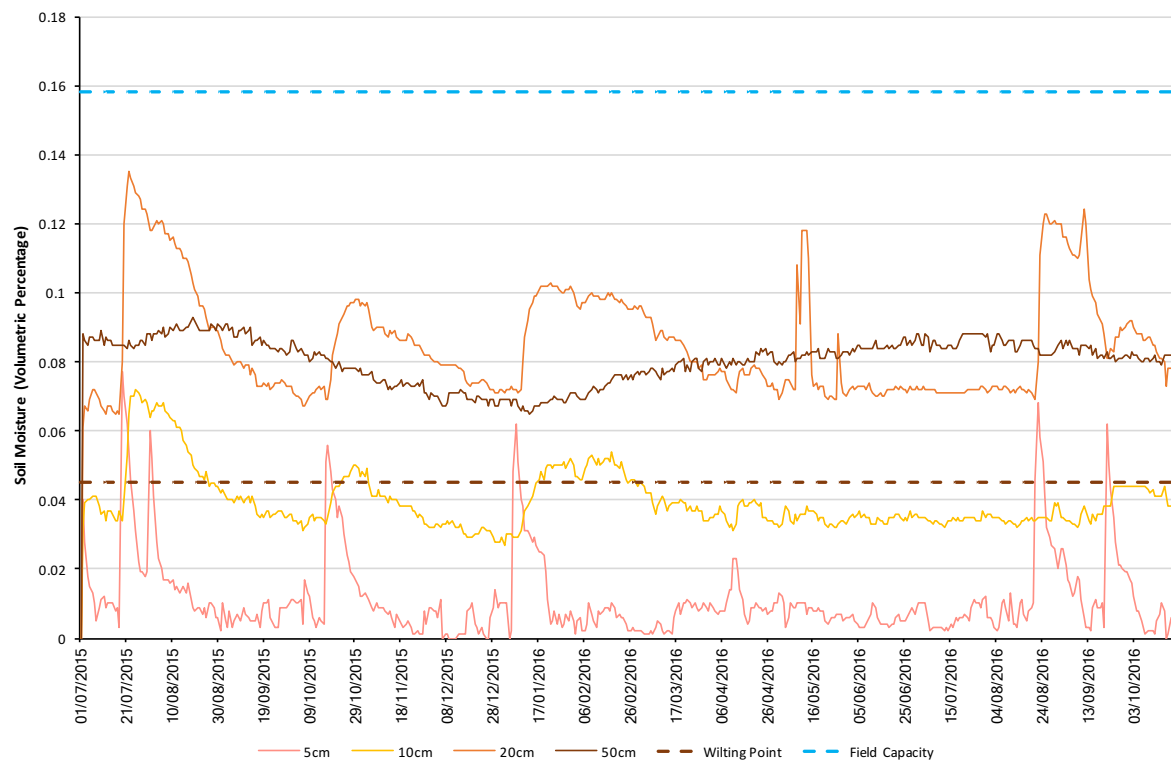


Figure S5 - Measured Soil Moisture at Desert Centre (Precipitation for this Site was not Available)

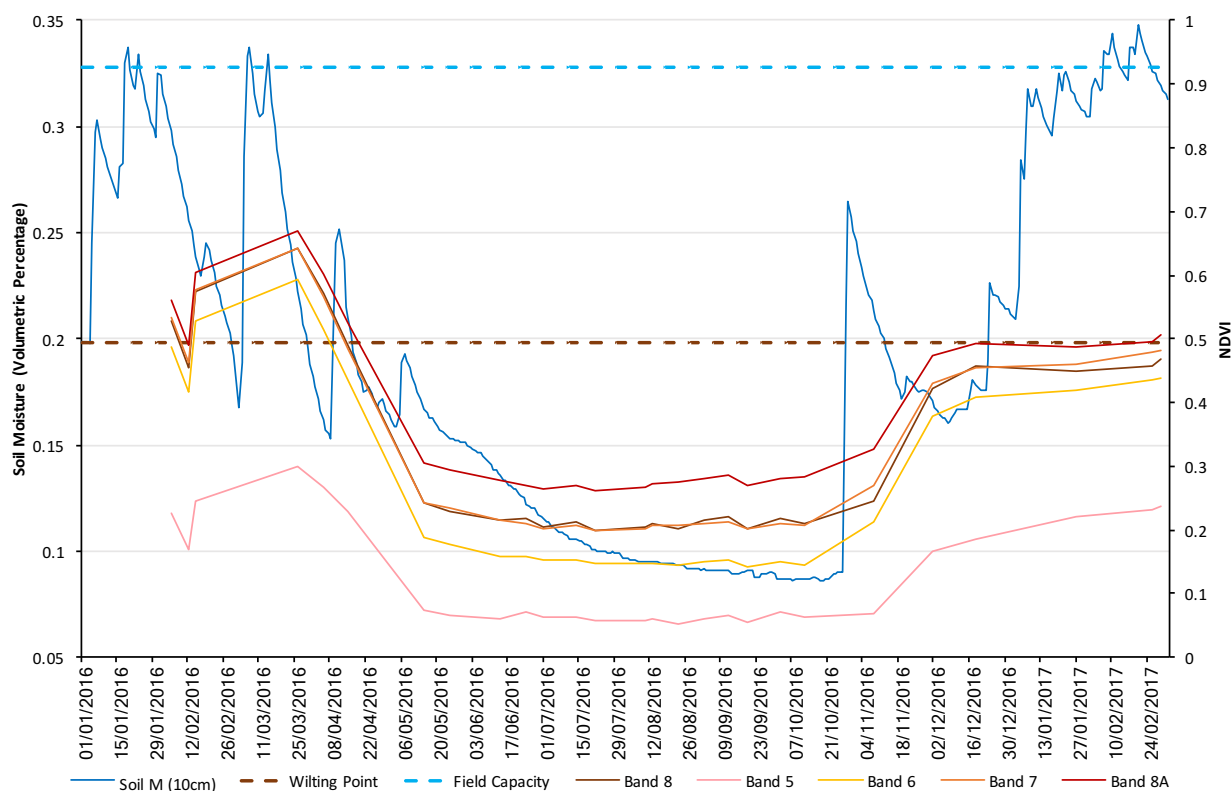


Figure S6 - NDVI & Measured Soil Moisture at 10cm at Merced

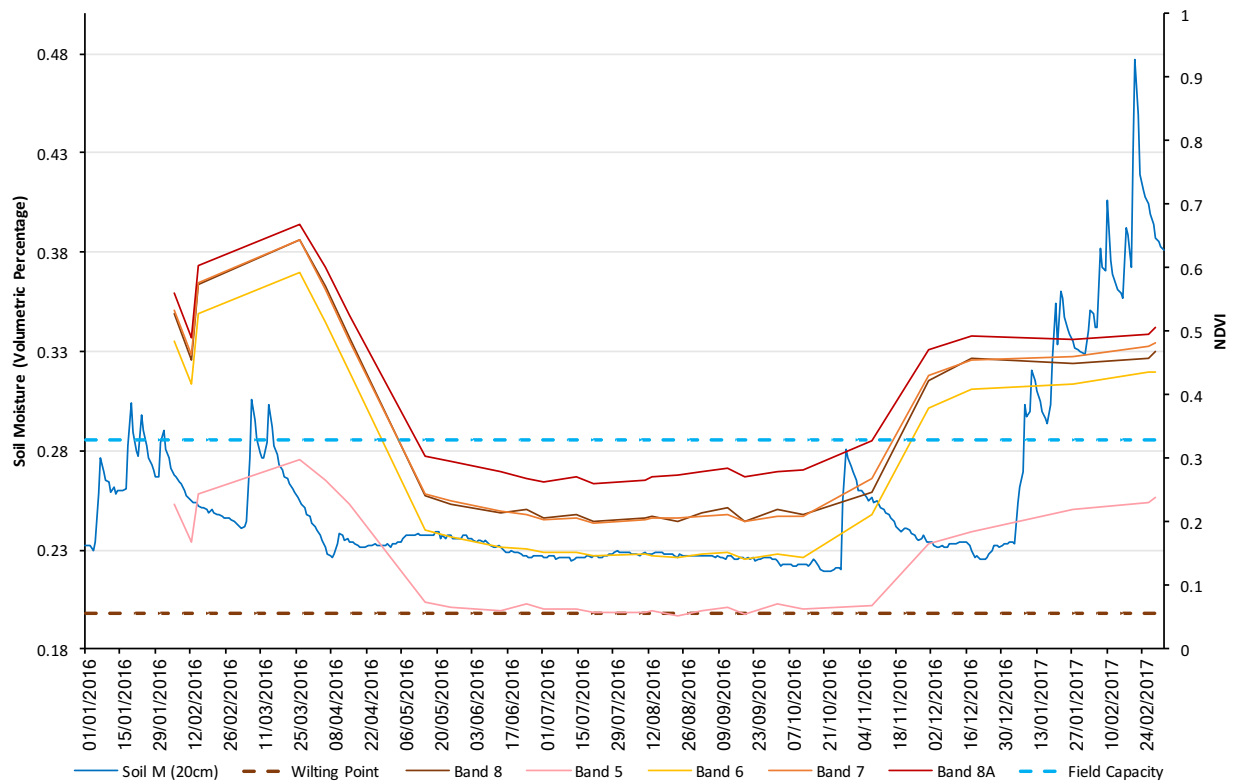


Figure S7 - NDVI & Measured Soil Moisture at 20cm at Merced

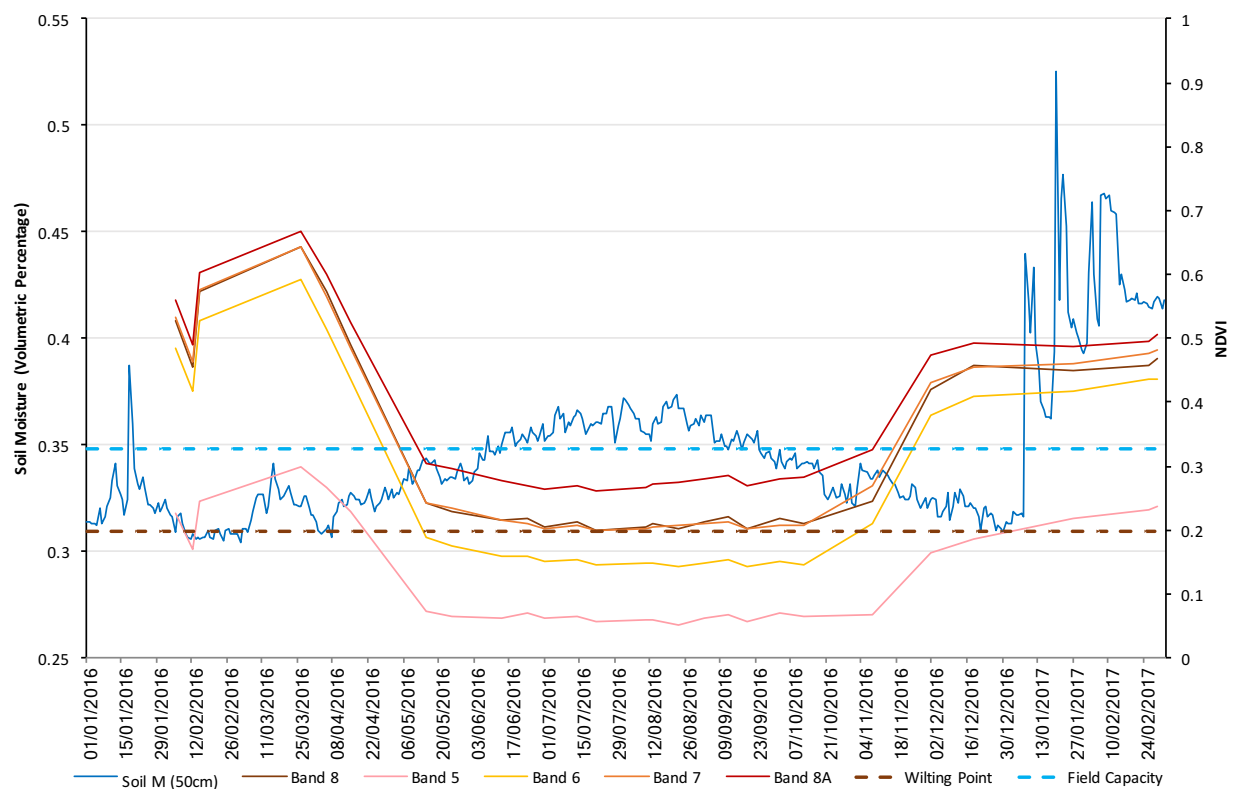


Figure S8 - NDVI & Measured Soil Moisture at 50cm at Merced

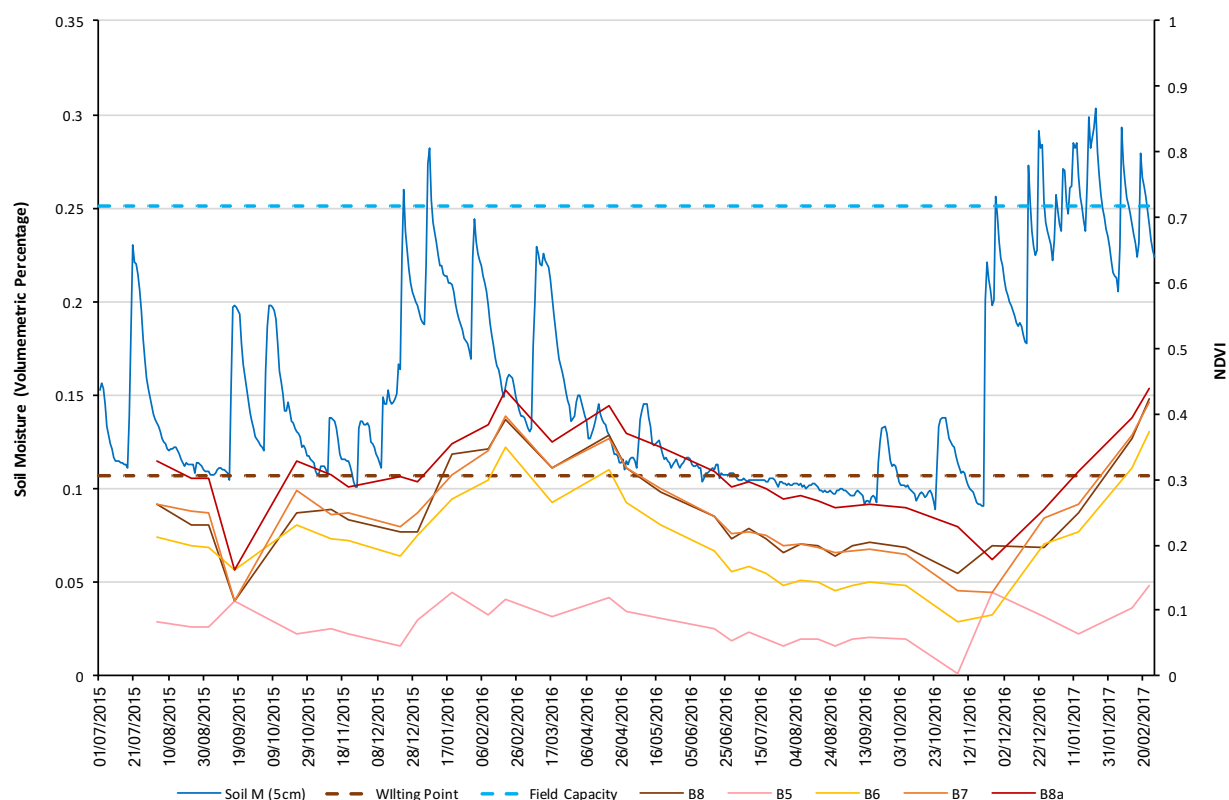


Figure S9 - NDVI & Measured Soil Moisture at 5cm at Fallbrook

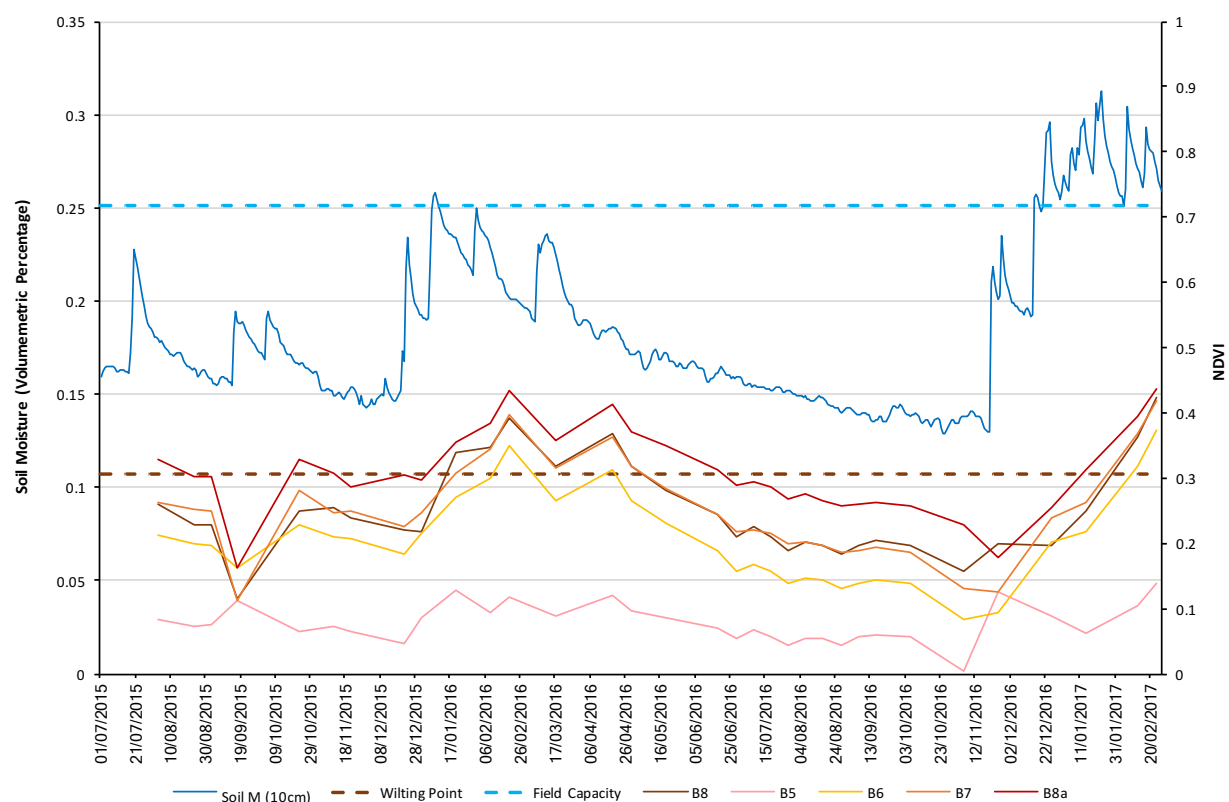


Figure S10 - NDVI & Measured Soil Moisture at 10cm at Fallbrook

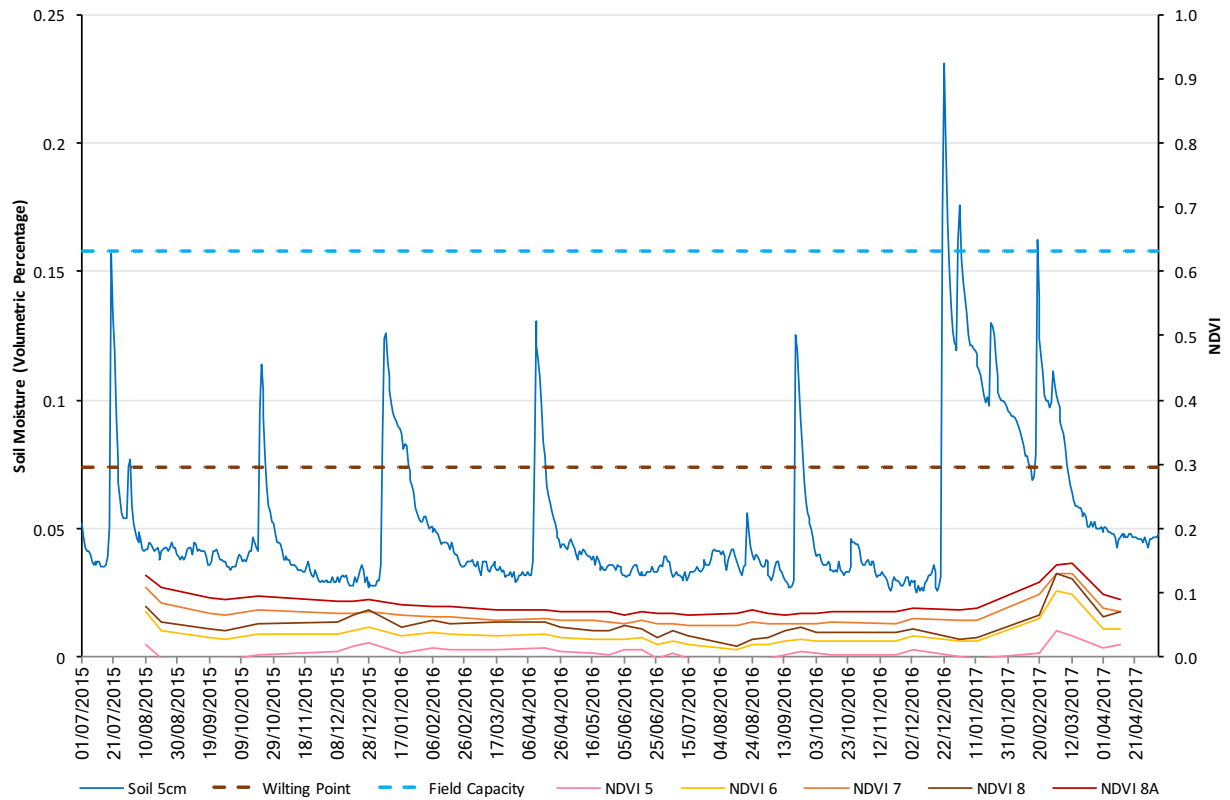


Figure S11 - NDVI & Measured Soil Moisture at 5cm at Ford Dry Lake

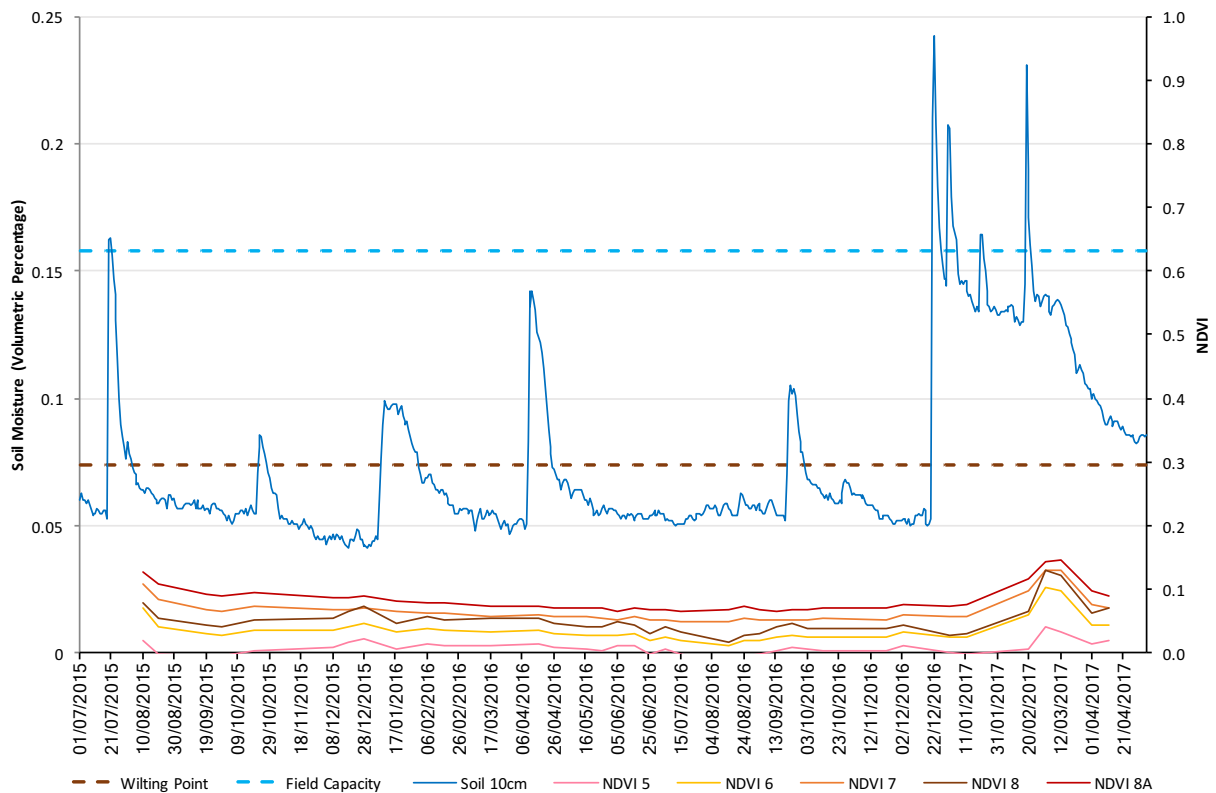


Figure S12 - NDVI & Measured Soil Moisture at 10cm at Ford Dry Lake

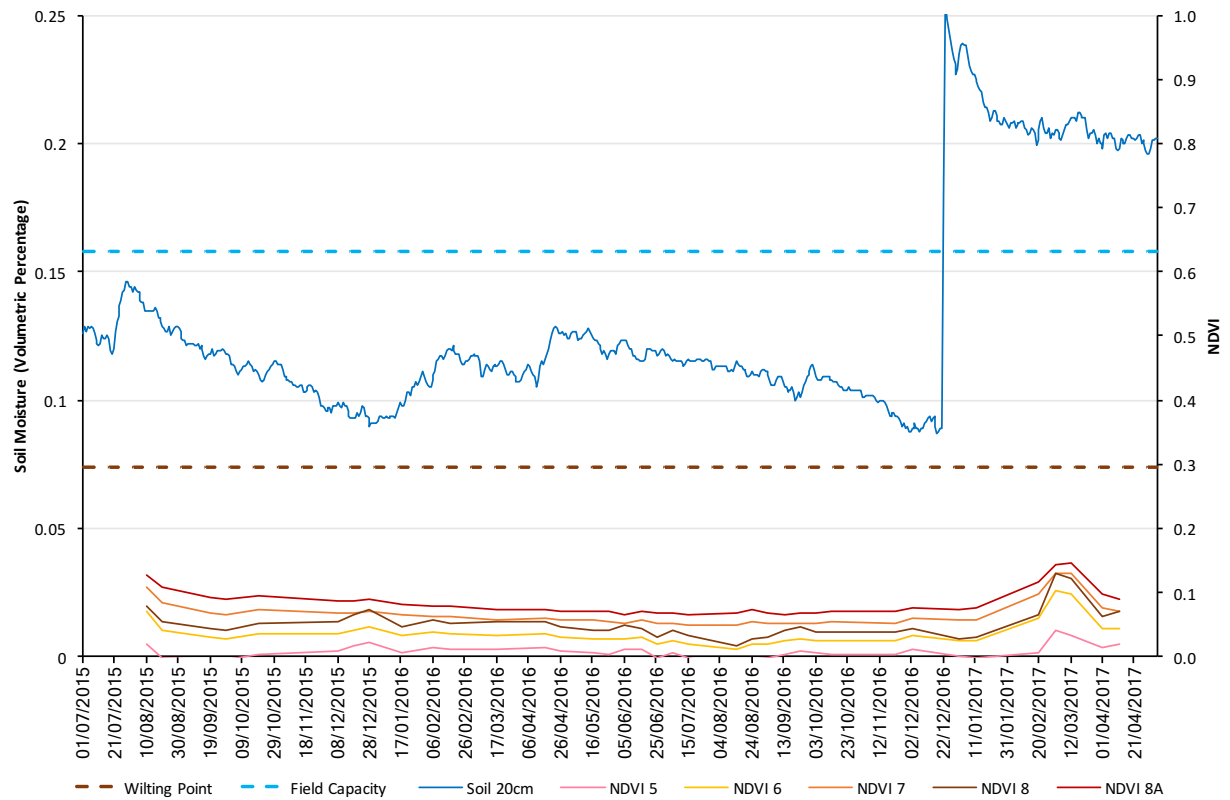


Figure S13 - NDVI & Measured Soil Moisture at 20cm at Ford Dry Lake

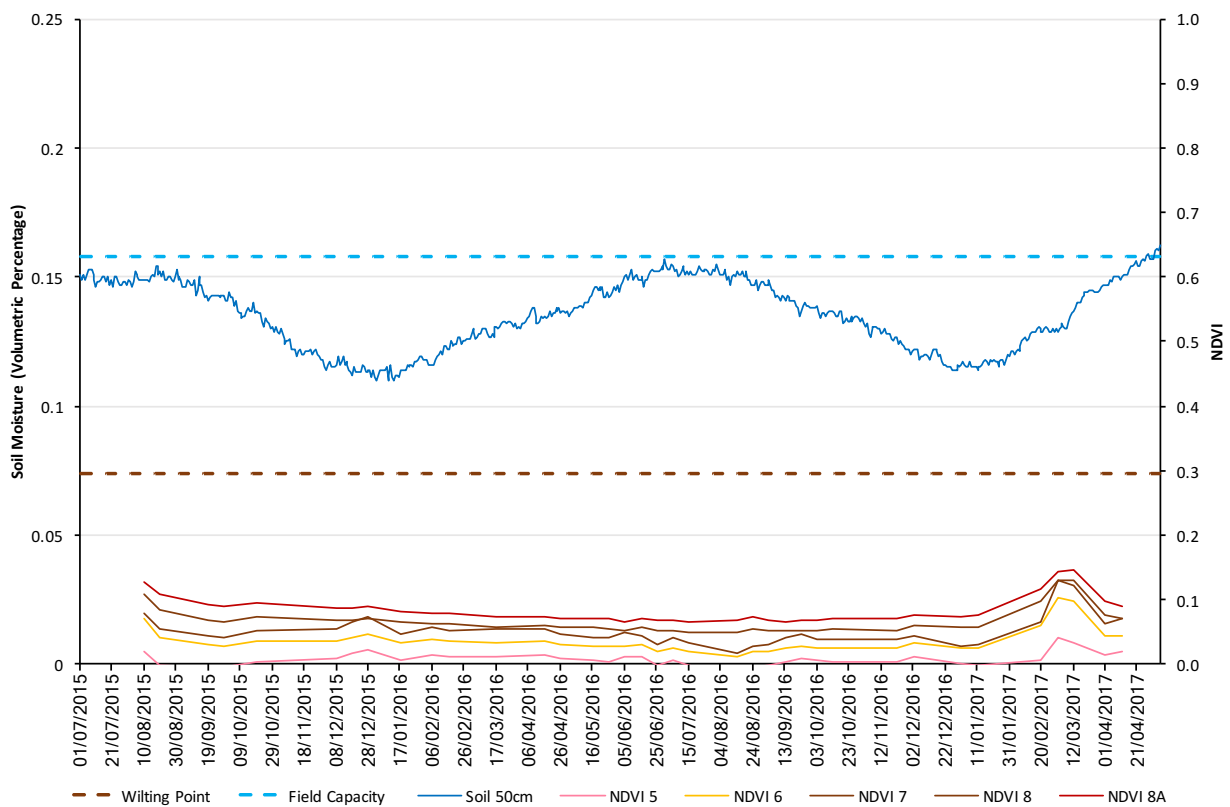


Figure S14 - NDVI & Measured Soil Moisture at 50cm at Ford Dry Lake

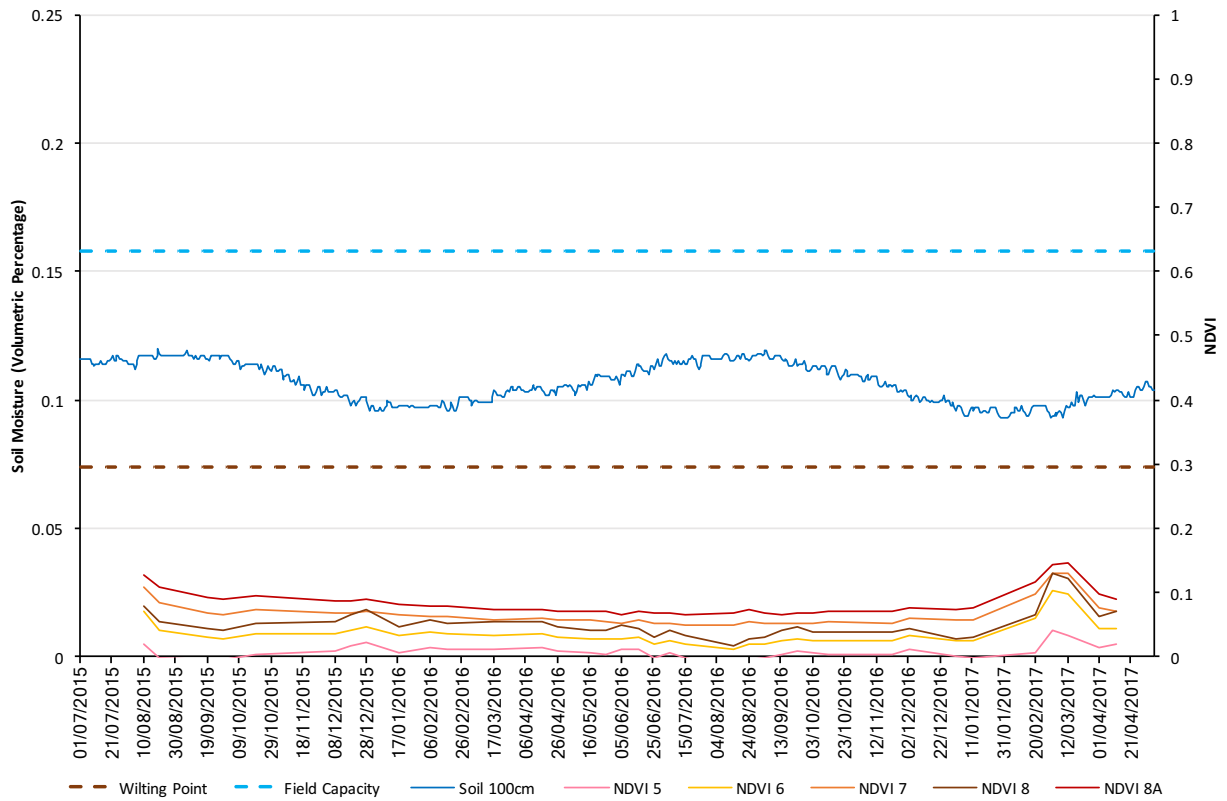


Figure S15 - NDVI & Measured Soil Moisture at 100cm at Ford Dry Lake

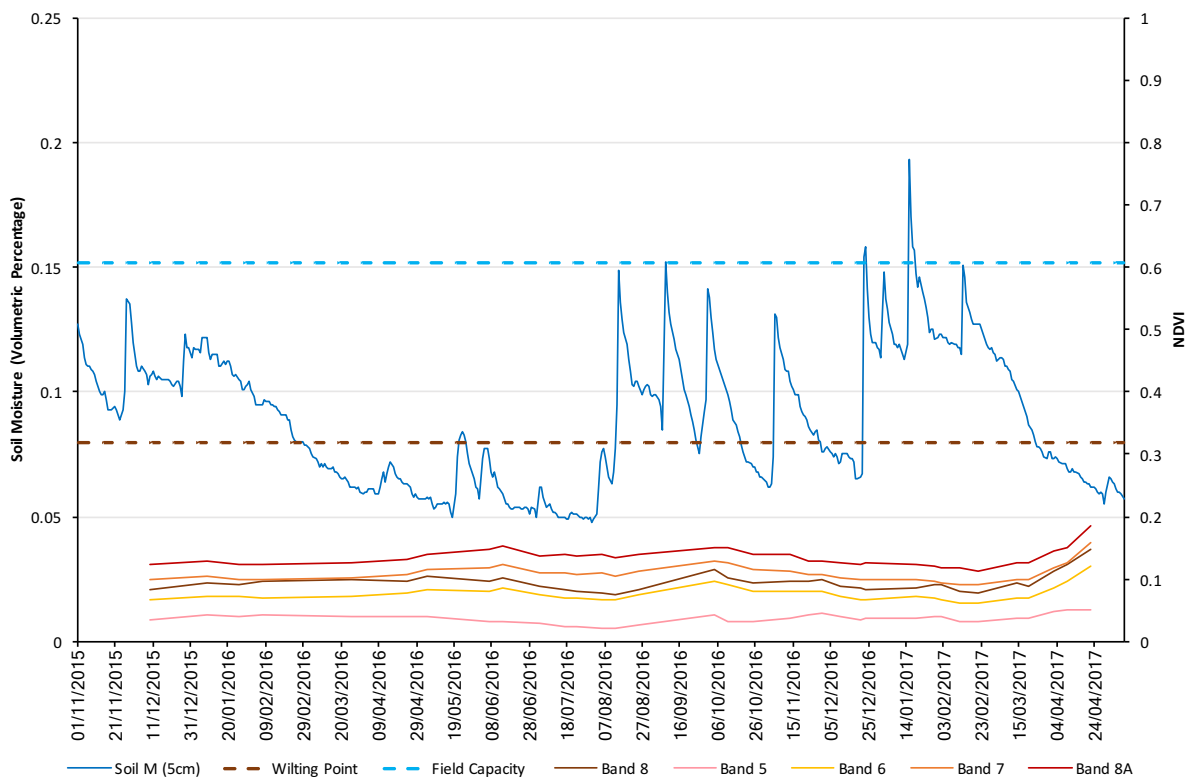


Figure S16 - NDVI & Measured Soil Moisture at 5cm at Las Cruces

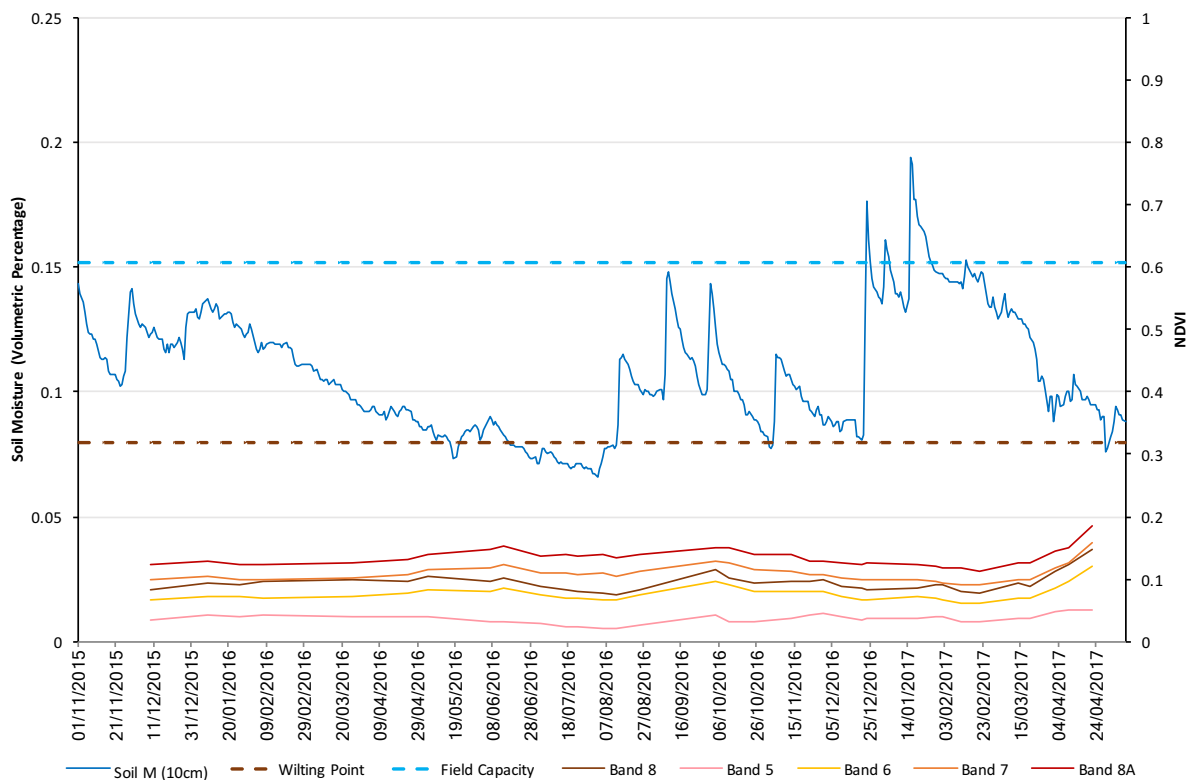


Figure S17 - NDVI & Measured Soil Moisture at 10cm at Las Cruces

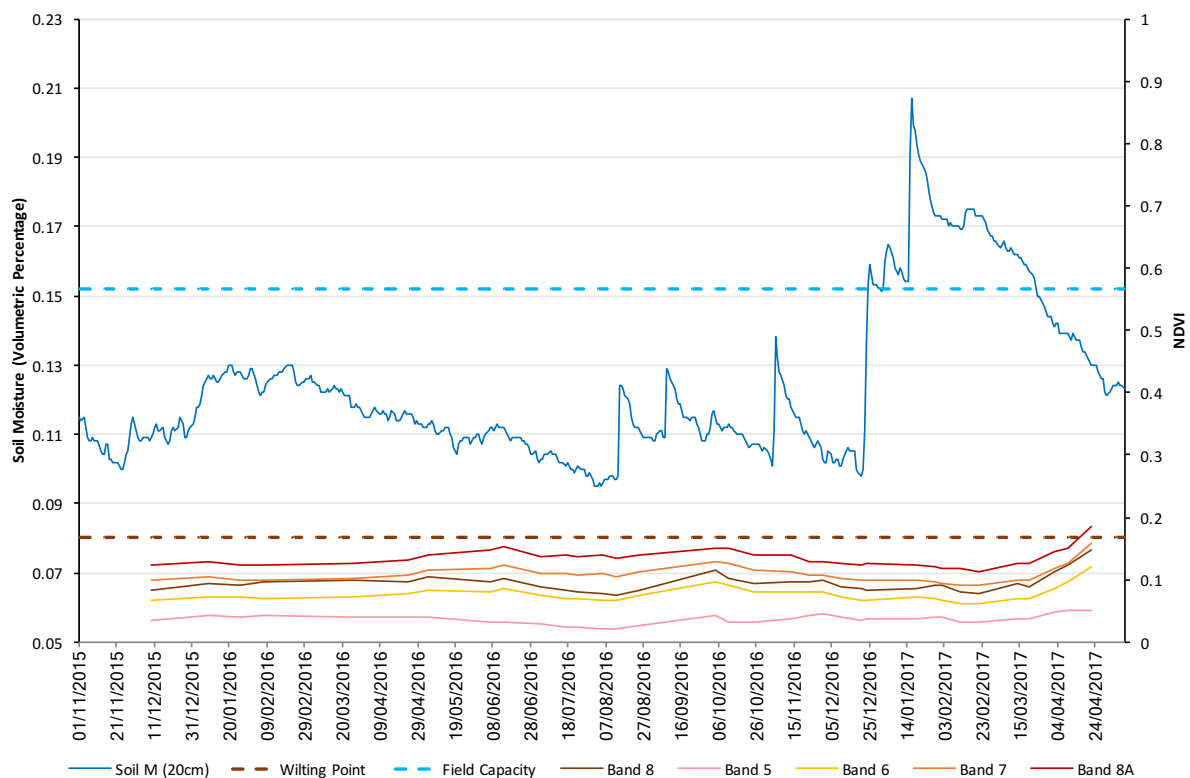


Figure S18 - NDVI & Measured Soil Moisture at 20cm at Las Cruces

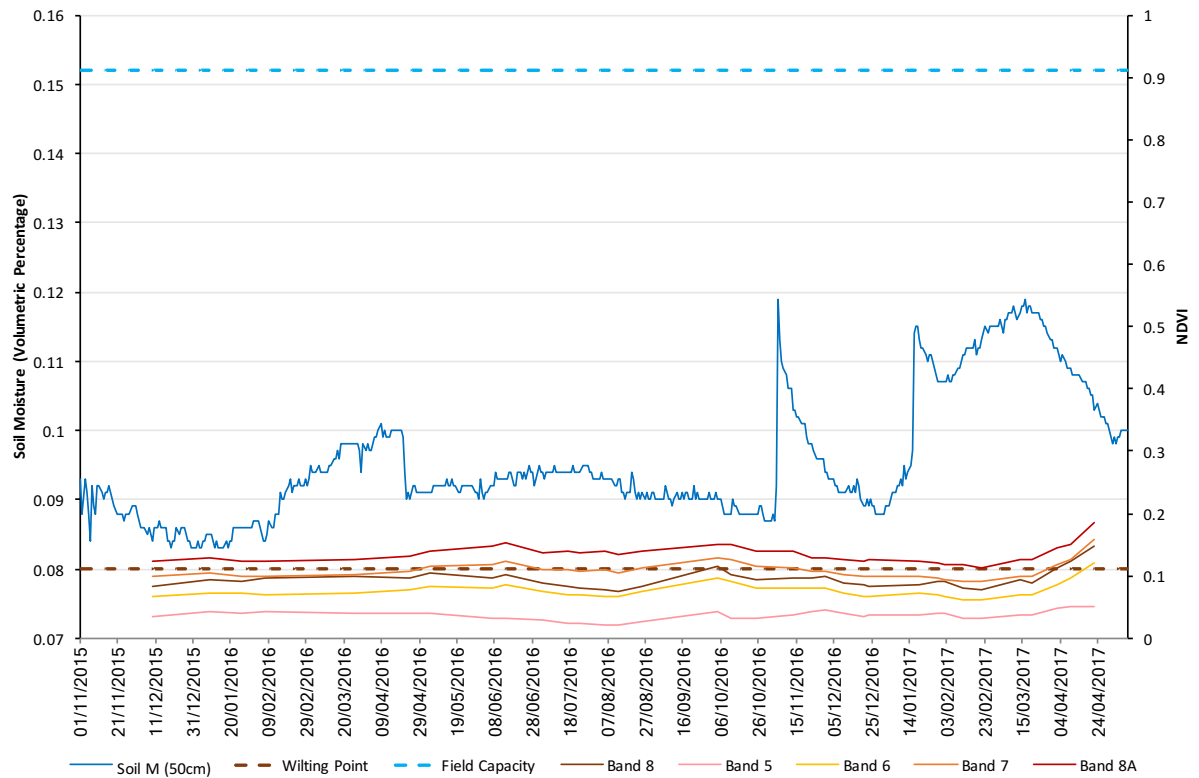


Figure S19 - NDVI & Measured Soil Moisture at 50cm at Las Cruces

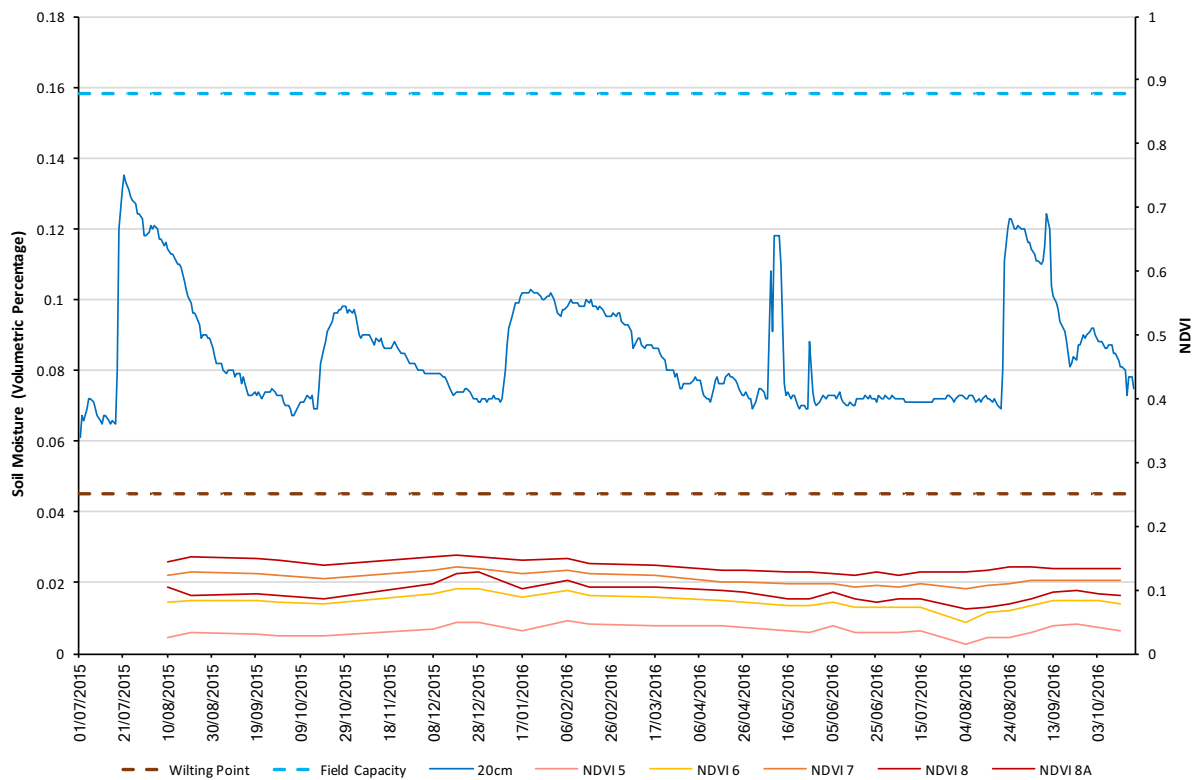


Figure S20 - NDVI & Measured Soil Moisture at 20cm at Desert Centre

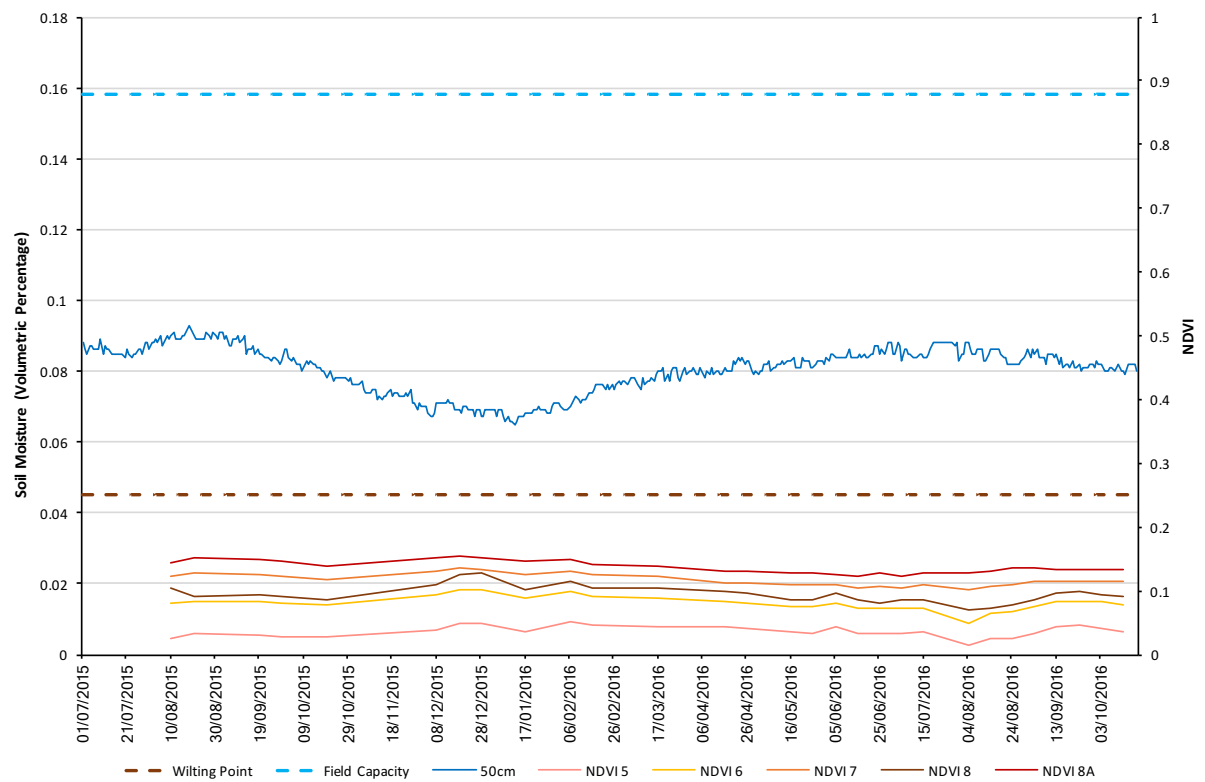


Figure S21 - NDVI & Measured Soil Moisture at 50cm at Desert Centre