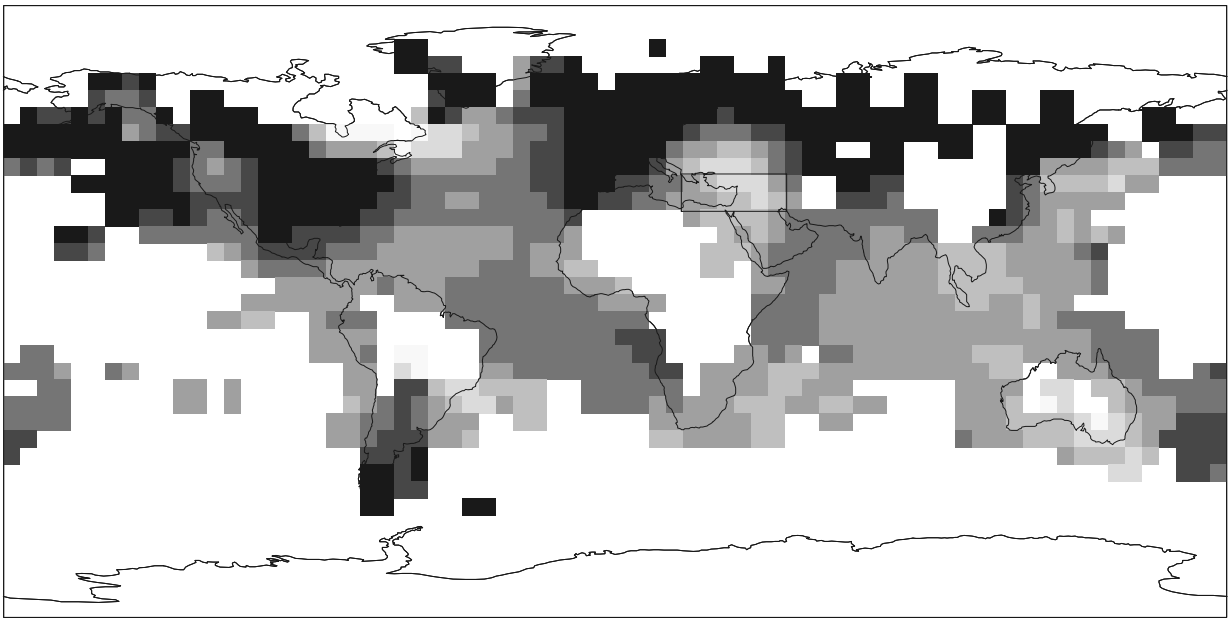1816 TEMPERATURE ANOMALY PATTERN