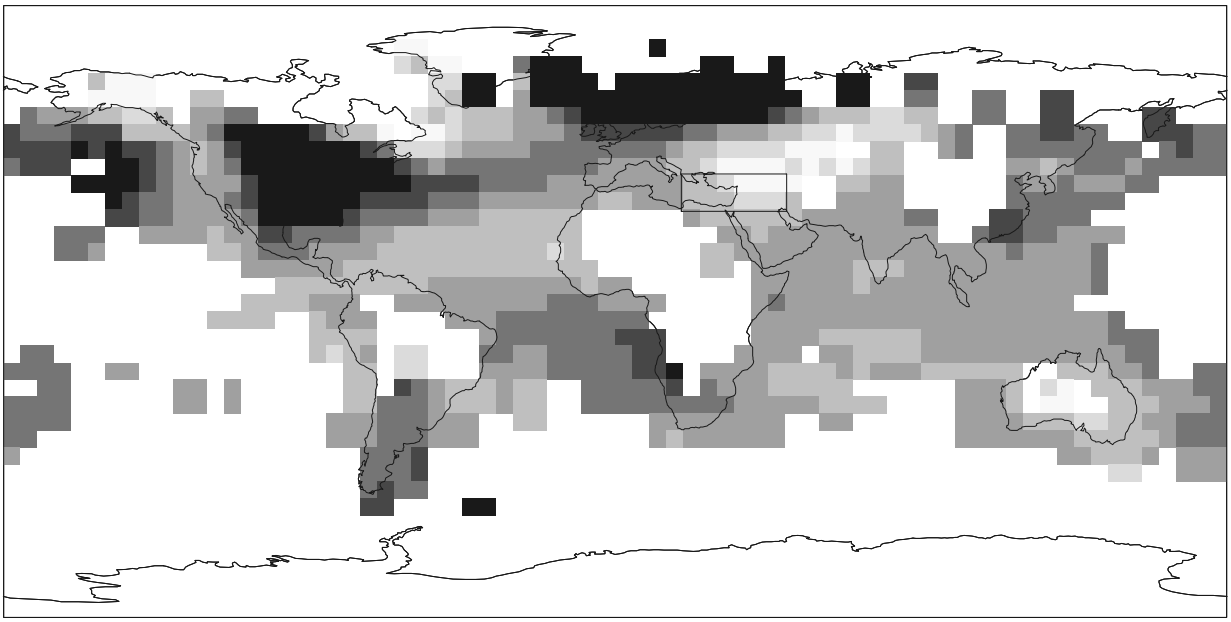1856 TEMPERATURE ANOMALY PATTERN