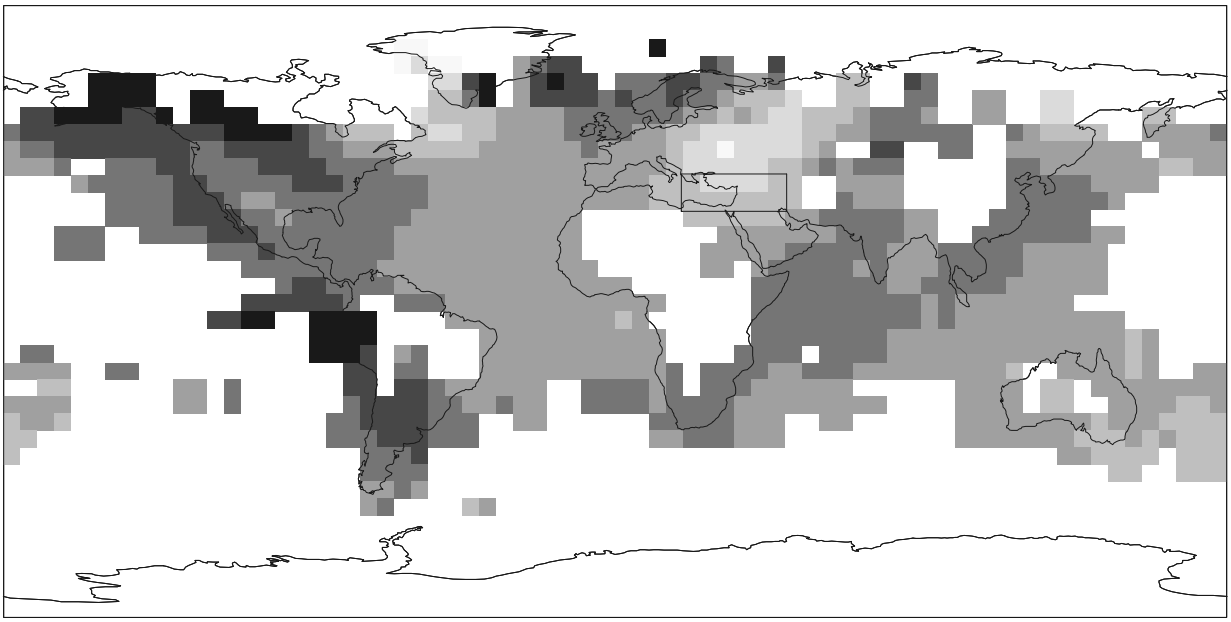1777 TEMPERATURE ANOMALY PATTERN