NOVEL TWO-STEP PROCESS FOR GRAPHICALLY SUMMARIZING SPATIAL TEMPORAL MULTIVARIATE DATA IN TWO DIMENSIONS
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INTRODUCTION:

The study aims to... (Insert the introduction here).

DESCRIPTION OF DATA SET:

Geographic and atmospheric data for site selection and model development were obtained from the Naval Central Facility for Environmental Excellence (NCFEE) and the National Centers for Environmental Information (NCEI). The data set includes information on... (Insert the data set description here).

METHODS:

1. Spatial Component:
   - Description of the spatial component methods.
   - Methods for analyzing geographic data.
2. Temporal Component:
   - Description of the temporal component methods.
   - Methods for analyzing time series data.
3. Multivariate Component:
   - Description of the multivariate component methods.
   - Methods for analyzing multiple variables simultaneously.

APPLICATION OF METHODS TO DATA SET:

1. Global View - Geographic view of individual graphs:
   - Step 1: Global View - Geographical view of individual graphs.
     - Definition from Wolfram: Height = deviation from minimum (in each year).
   - Step 2: Local View - Paired plots of variables for a given subset of data.
     - Definition of Subset: All pairs plots illustrate ozone abundance, near-surface temperature, low cloud coverage, and high cloud coverage at three specific geographic locations (represented by three point collections).

REFERENCES:

All documentation available from the authors or... (Insert the reference list here).

CONCLUSIONS:

The study findings indicate... (Insert the conclusions here).