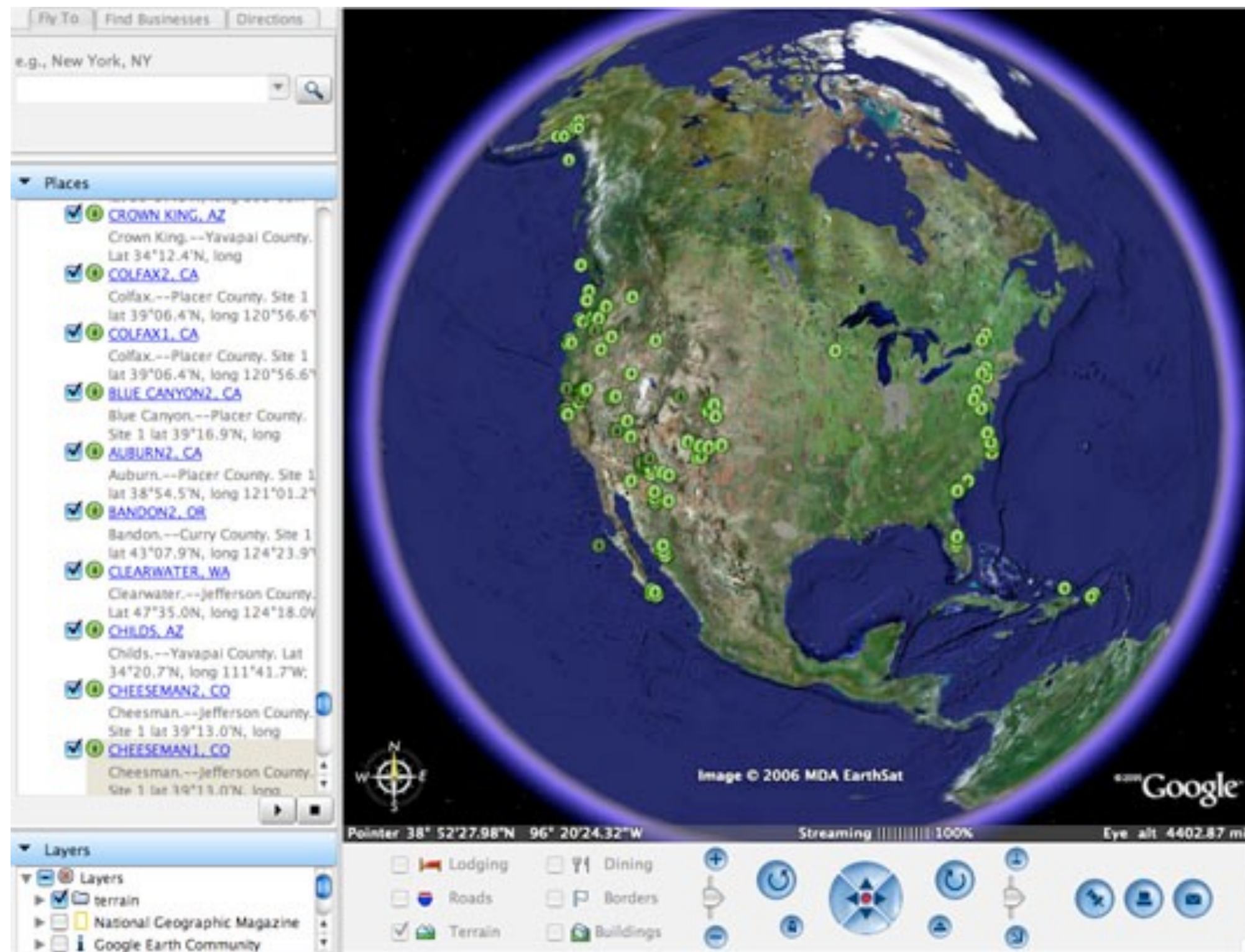
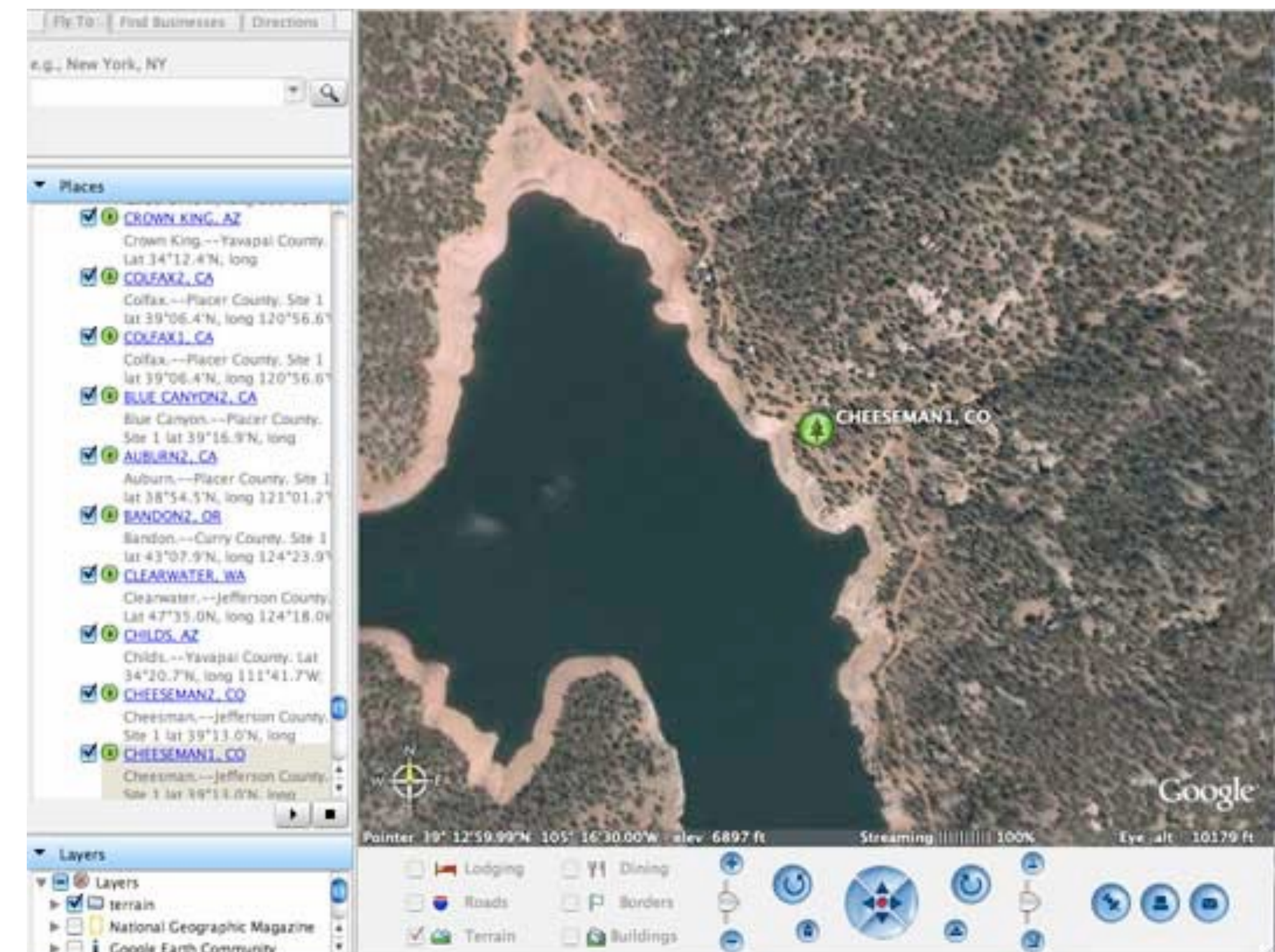


The geographical locations of the existing CLAMP calibration sites can be seen using Google Earth after downloading a .kmz file from the CLAMP website.

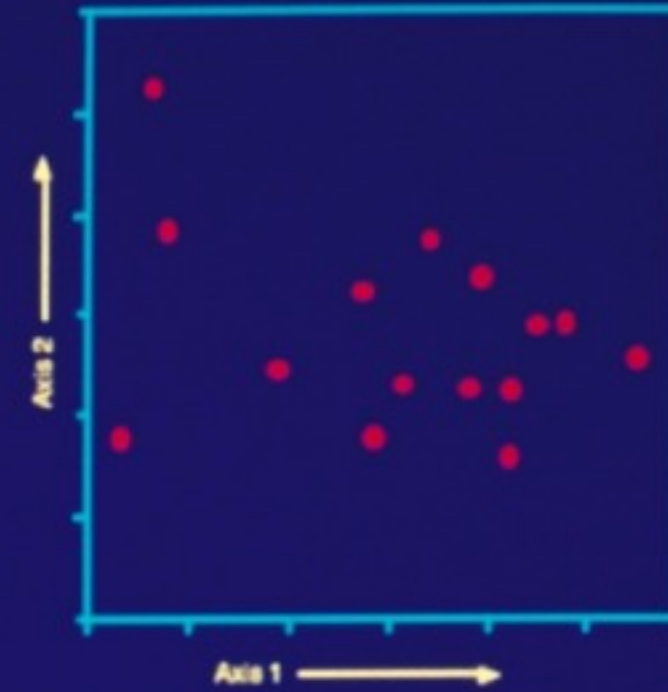


Most of the existing sites represent temperate vegetation in N.America, Europe and Japan.



Correspondence Analysis

Taxon by
Locality
Data
Matrix



CLAMP uses a multivariate statistical engine called Correspondence Analysis (CA).

Unlike other multivariate methods such as multiple regression CA does not assume that the variables are independent.

CA is also robust to missing data and is less sensitive to some variables having rare values.

In a variant called Canonical Correspondence Analysis a second data array consisting of environmental data is used to position environmental vectors in the ordination.

This is what is done in the current version of CLAMP.

Canonical Correspondence Analysis

Taxon by
Locality
Data
Matrix

Environmental
Variable by
Locality
Data
Matrix

