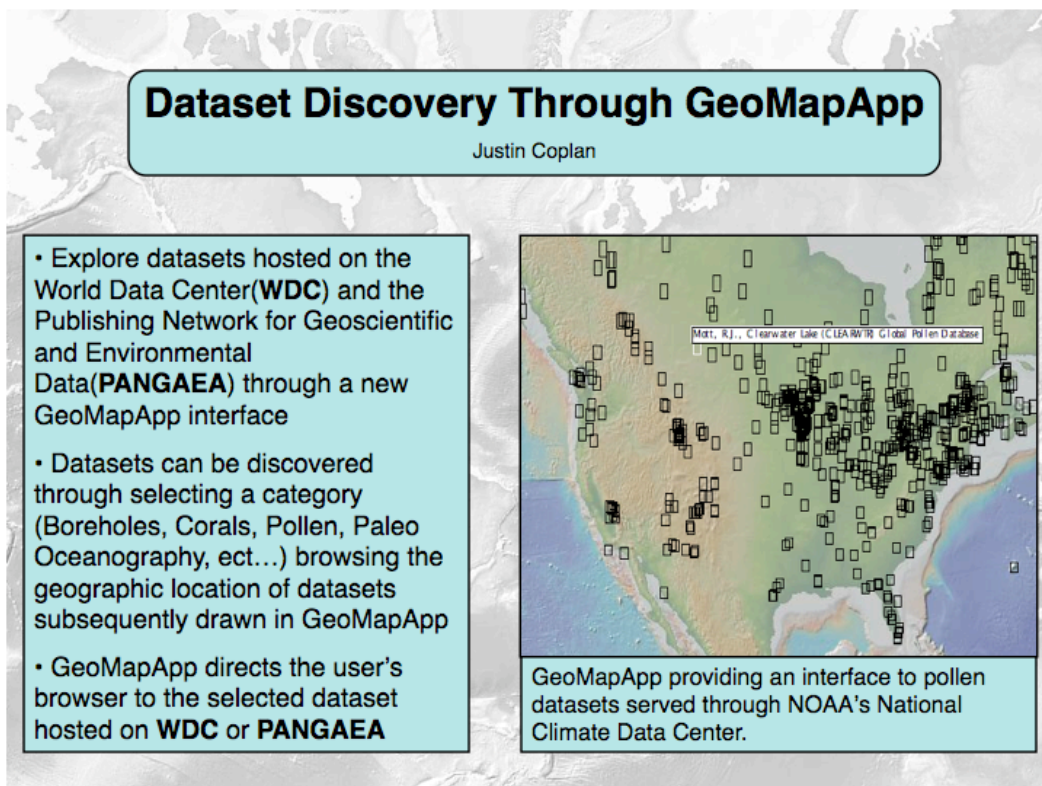# Dataset Discovery through GeoMapApp

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Traditionally datasets have been found through text-based searches using engines such as Google, Bing, Yahoo; or by utilizing sites such as PANGEA for GeoSciences. This type of search requires the user to have a clear sense of what they are looking for, and often returns an overwhelming number of matches for the user to wade through. I have implement an alternative method of discovering datasets based on its geographical location. Through harvesting the West/East/South/North (WESN) bounds of datasets through Open Archive Initiative web services I can now allow the user to explore datasets pertaining to locations and themes. This has a very gentle learning curve suitable for education and the general public. My hypothesis is that researchers will find my tool more intuitive and enabling since it brings them one click away from downloading a dataset.