Using Google Earth & Google Maps to Display GLERL Research and Products: Some Examples

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Google Earth

GLERL has been using Google Earth to display its research and products since 2008 (Figures 1-4). Realtime model output and select data sets are available as KMLs and Network Links. Google Earth allows multiple overlays and time series animations, and is able to display large, complicated data sets. Google Earth also provides zoom/pan/tilt/rotate capabilities.

Google Maps

GLERL has been using Google Maps to display its research and products since 2009 (Figures 5-10). Google Maps are viewed directly in a web browser, and as with any web page, are easy to annotate with accompanying text, data, charts and links. Google Earth application is not required. Google Maps also provides zoom/pan capabilities.