KML generator on Web for geomagnetic field models

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We have promoted a project to develop KML generators for the purpose to visualize multidisciplinary data related to the solid earth science on Google Earth. Currently applicable data kinds are seismic tomography models, geochemical data, geomagnetic field models, and other geoscience data obtained by research vessels of JAMSTEC. Here we release the KML generator on Web, which enables us to obtain KML/KMZ files converted from representative geomagnetic field models such as IGRF, NGDC-720, and POMME4 models. This web application is user-friendly in many points comparing with the Java-based application developed previously in spite of some limitations to reduce overloads on the network communications and the server. This KML generator on Web for geomagnetic field models is available through our website "Pacific21" (http://www.jamstec.go.jp/pacific21/).