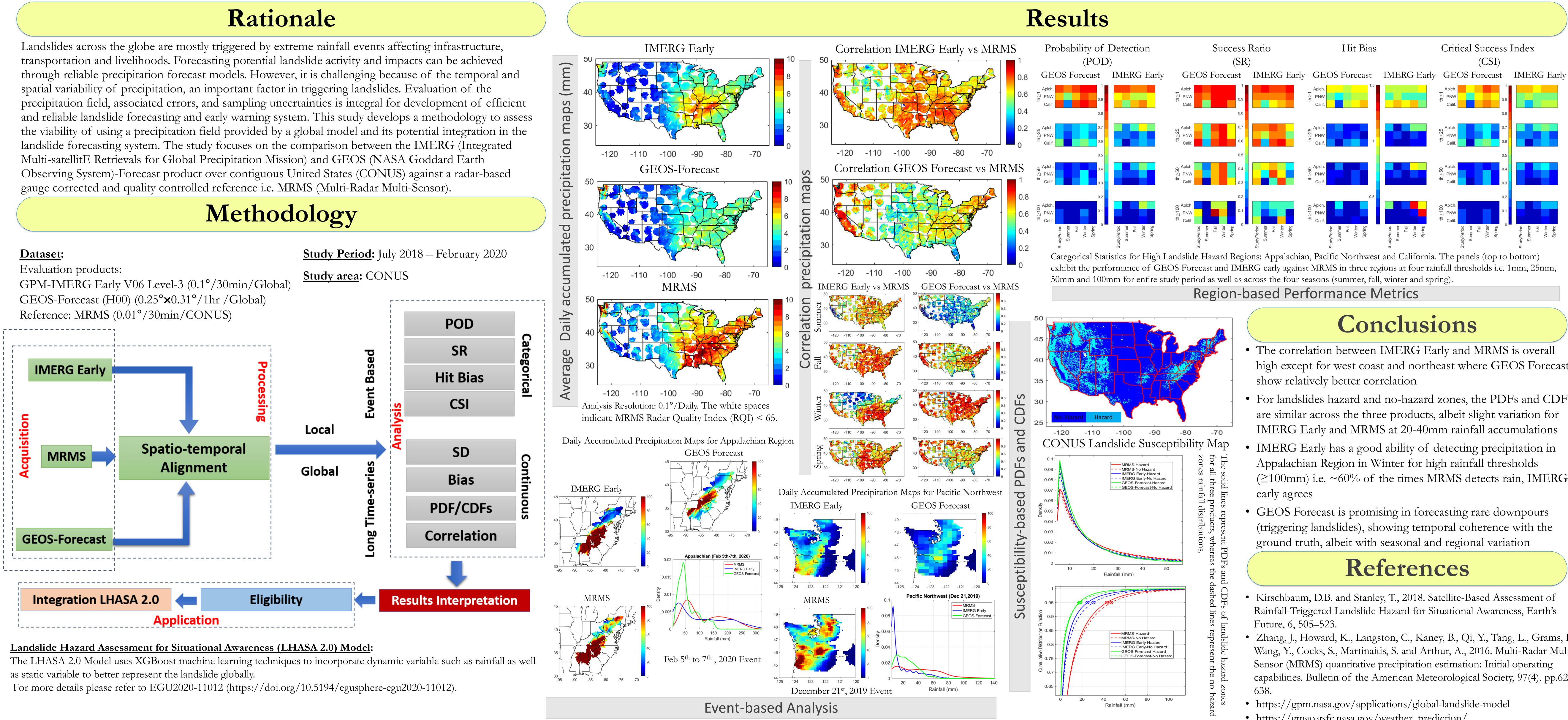
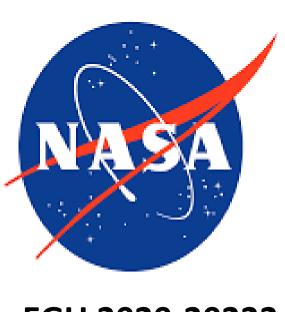


Sana Khan^{1,2} (sana.khan@nasa.gov), Dalia B. Kirschbaum¹ and Thomas Stanley^{1,3} ¹NASA Goddard Space Flight Center, Greenbelt, MD, USA ²Earth System Science and Interdisciplinary Centre, College Park, MD, USA; ³Universities Space Research Association, USA



Assessing the viability of using GEOS-Forecast Product for Landslides Forecasting A step towards Early Warning Systems



EGU 2020-20222 Session NH 3.11

- high except for west coast and northeast where GEOS Forecast
- For landslides hazard and no-hazard zones, the PDFs and CDFs
- $(\geq 100 \text{ mm})$ i.e. ~60% of the times MRMS detects rain, IMERG

- Zhang, J., Howard, K., Langston, C., Kaney, B., Qi, Y., Tang, L., Grams, H., Wang, Y., Cocks, S., Martinaitis, S. and Arthur, A., 2016. Multi-Radar Multicapabilities. Bulletin of the American Meteorological Society, 97(4), pp.621-
- https://gmao.gsfc.nasa.gov/weather_prediction/