GEOS Seasonal Forecast: July 2022

**SST Anomaly Forecast Plumes**
- Western Pacific
- Eastern Pacific

**Nino 3.4 SST Anomaly Forecast Plumes**
- Western Pacific
- Eastern Pacific

**SST Anomaly Retrospective Forecasts**
- Nino 3
- Nino 3.4
- Eastern Pacific

**Nino 3.4 SST Anomaly Historical Plumes**

**Forecast Skill Nino 3.4 SST**

**Precipitation Anomaly Forecast: Global**

**Precipitation Anomaly Forecast: North America**

**Precipitation Anomaly Forecast: Europe**

**2m Anomaly Forecast: Global**

**2m Anomaly Forecast: North America**

**2m Anomaly Forecast: Europe**

**Season 1 Global SST Forecast**

**Season 1 NA Precipitation Forecast**

**Season 1 NA 2m Forecast**

**Sea Ice Forecast**
- Sea Ice Concentration, Forecast Month 1 (2022)
- Sea Ice Concentration, Forecast Month 5 (2021)

**MeOffice 2m Australia JUNE Forecast Verification**