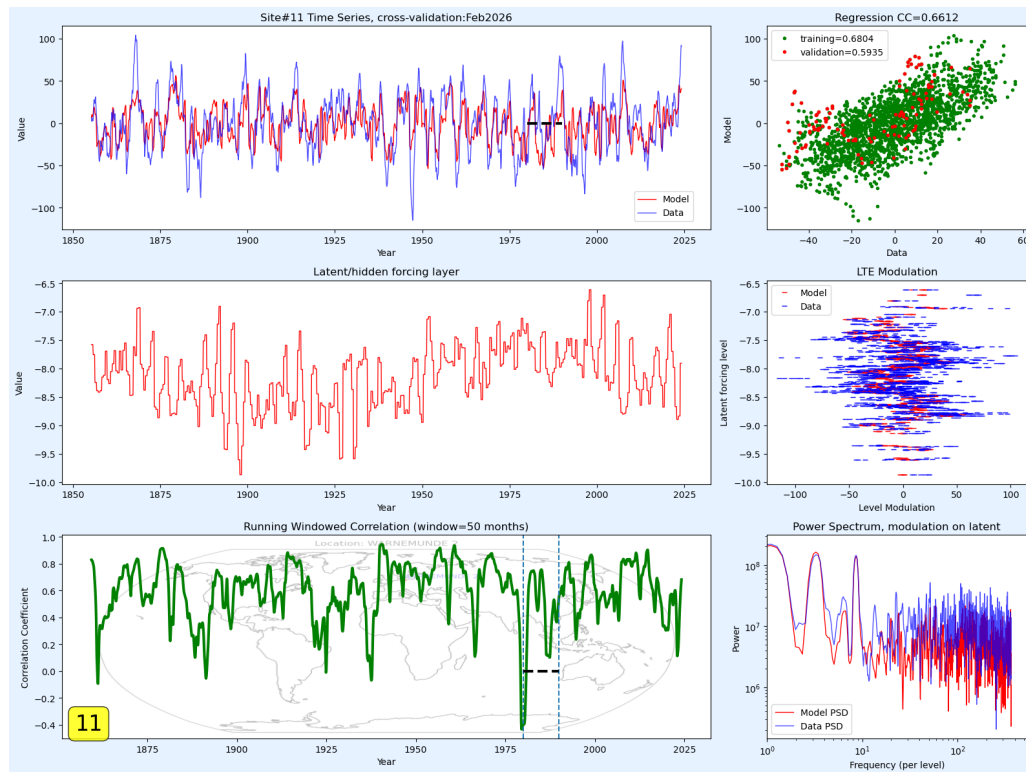
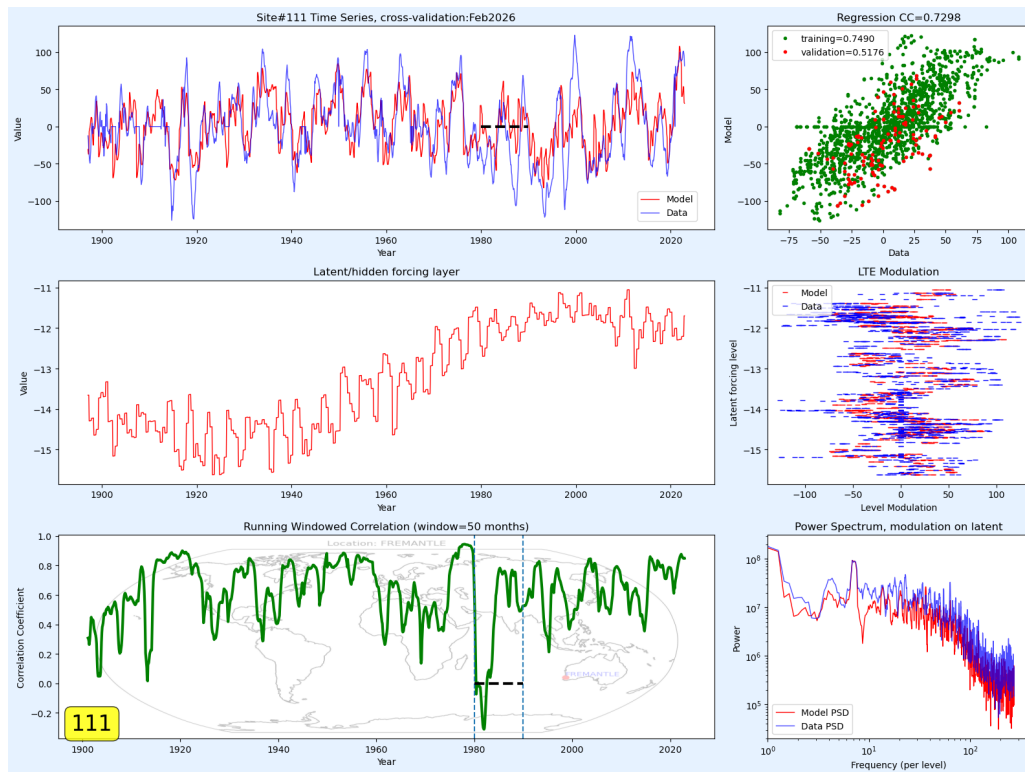


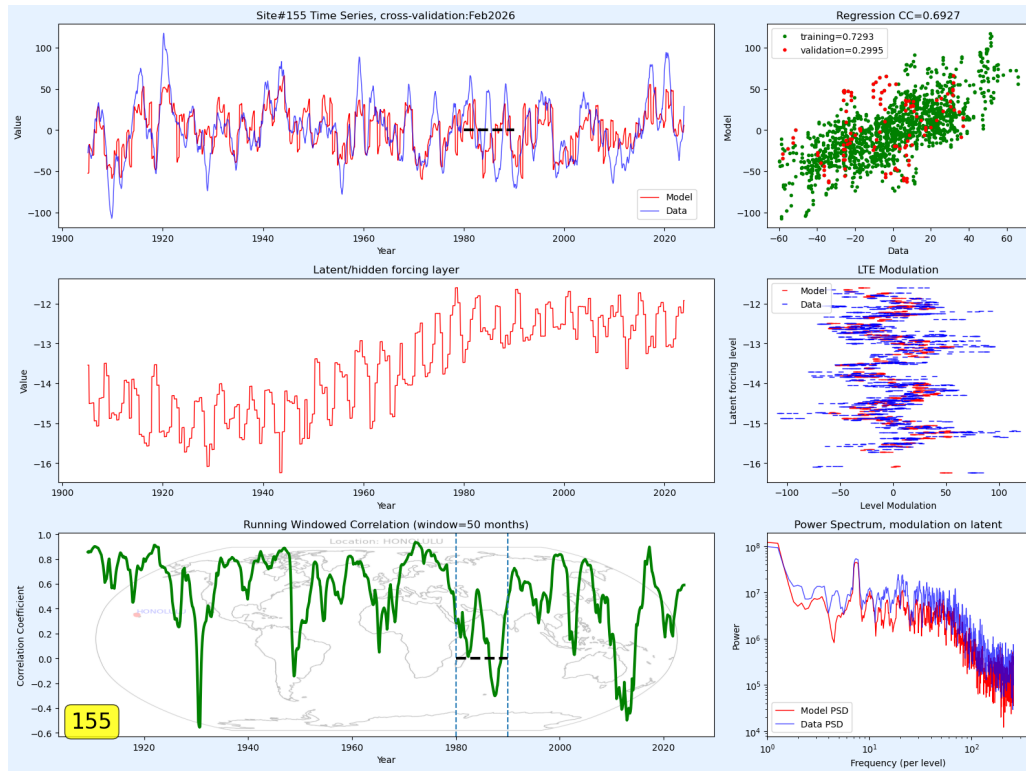
MSL site: WARNEMUNDE 2, Germany. Coastal tide gauge at 54.17°N, 12.10°E on the Baltic Sea. Warnemünde is best known as a popular Baltic Sea beach resort and a major cruise ship port, serving as the maritime gateway to the city of Rostock.



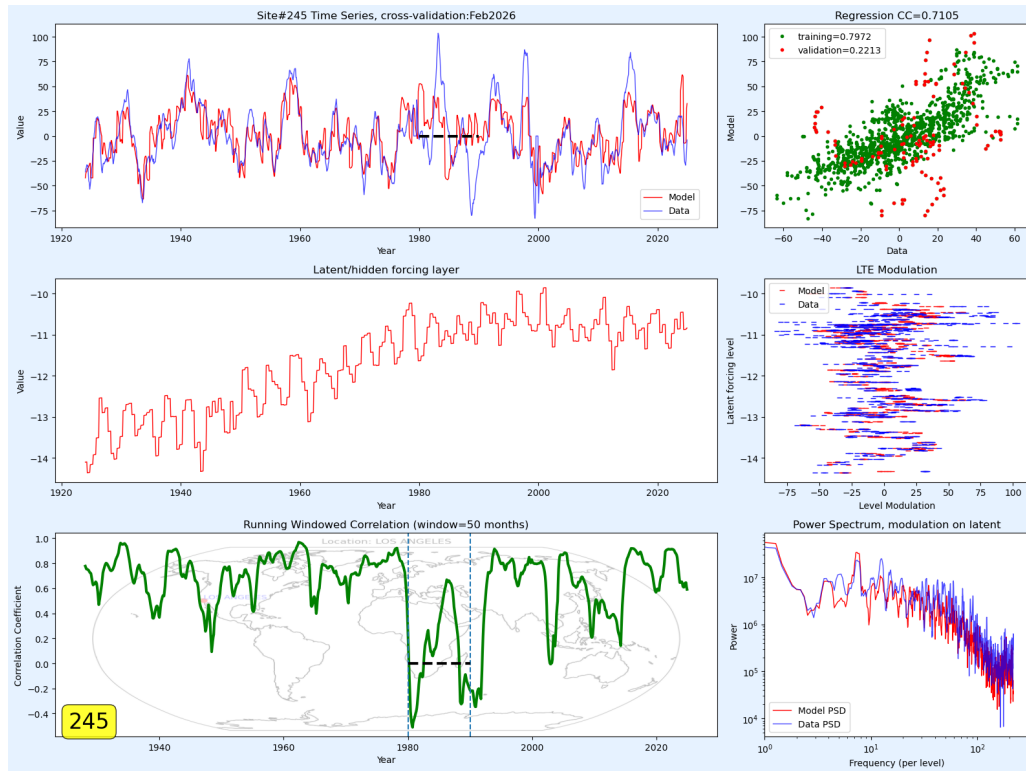
MSL site: FREMANTLE, Australia. Coastal tide gauge at 32.06°S, 115.74°E on the Indian Ocean (SW Australia). Fremantle is best known as the historic port of Perth and for hosting the 1987 America's Cup yacht race, as well as for its remarkably intact ...



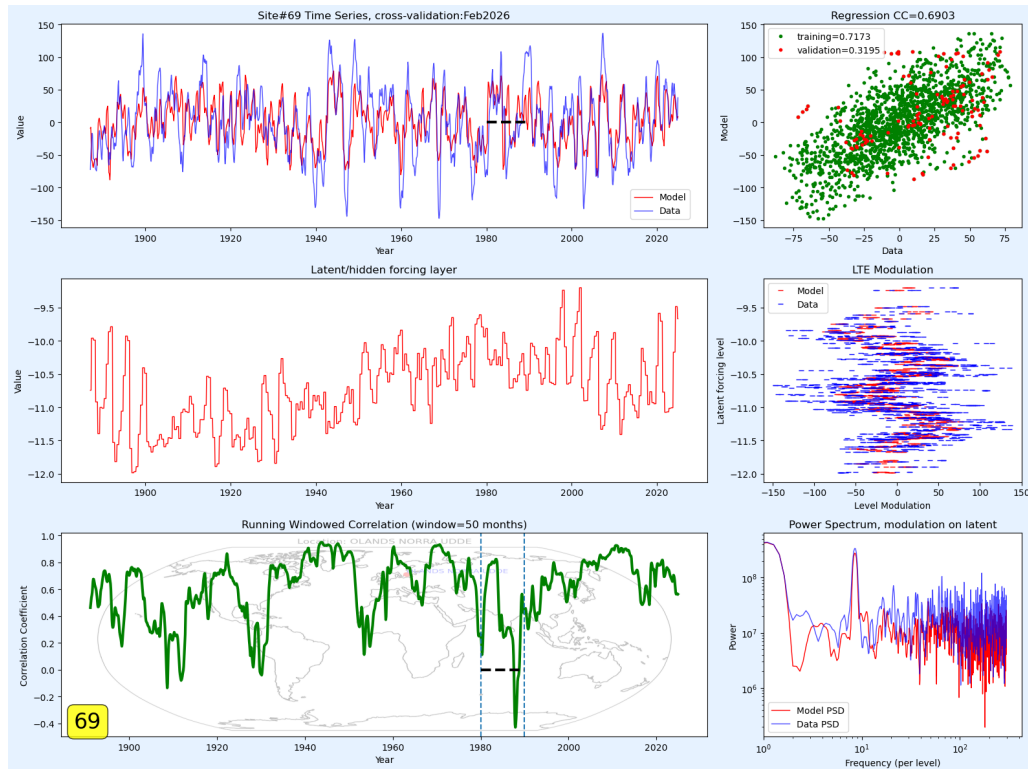
MSL site: HONOLULU, HI, USA. Coastal tide gauge at 21.31°N, 157.87°W on Oahu, central Pacific. Honolulu is best known as the capital of Hawaii and the site of Pearl Harbor, where the Japanese surprise attack on December 7, 1941 brought the United Sta...



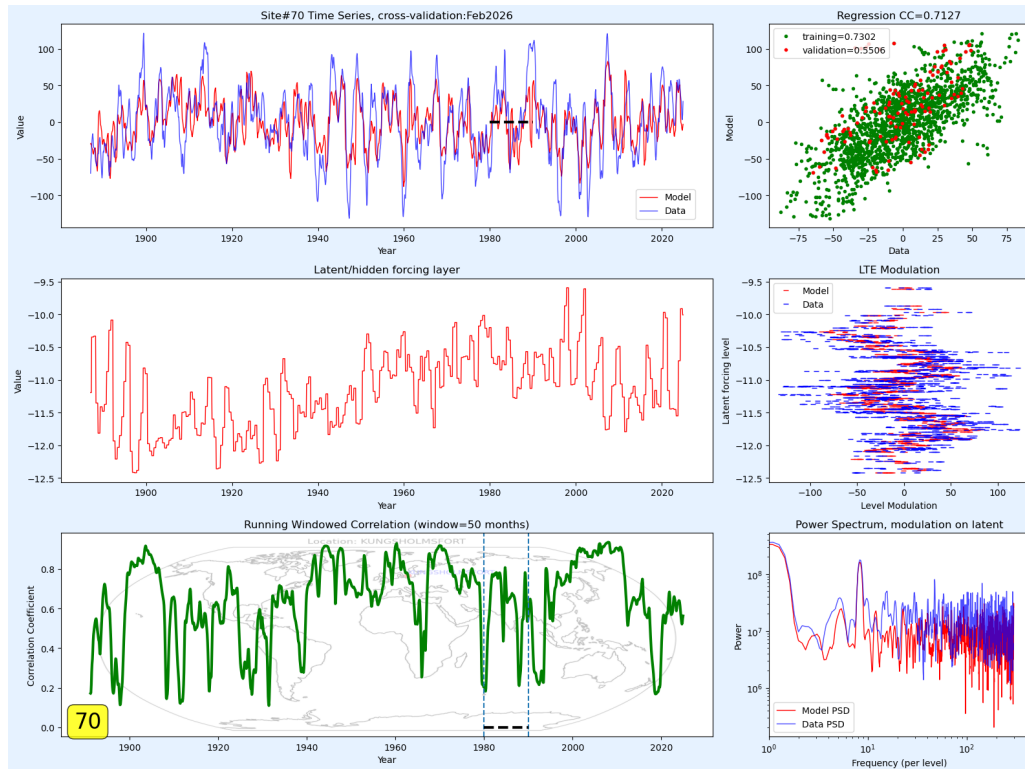
MSL site: LOS ANGELES, CA, USA. Coastal tide gauge at 33.72°N, 118.27°W on the Pacific coast. Los Angeles is best known as the entertainment capital of the world, home to Hollywood and the global film and television industry, and as the second-most p...



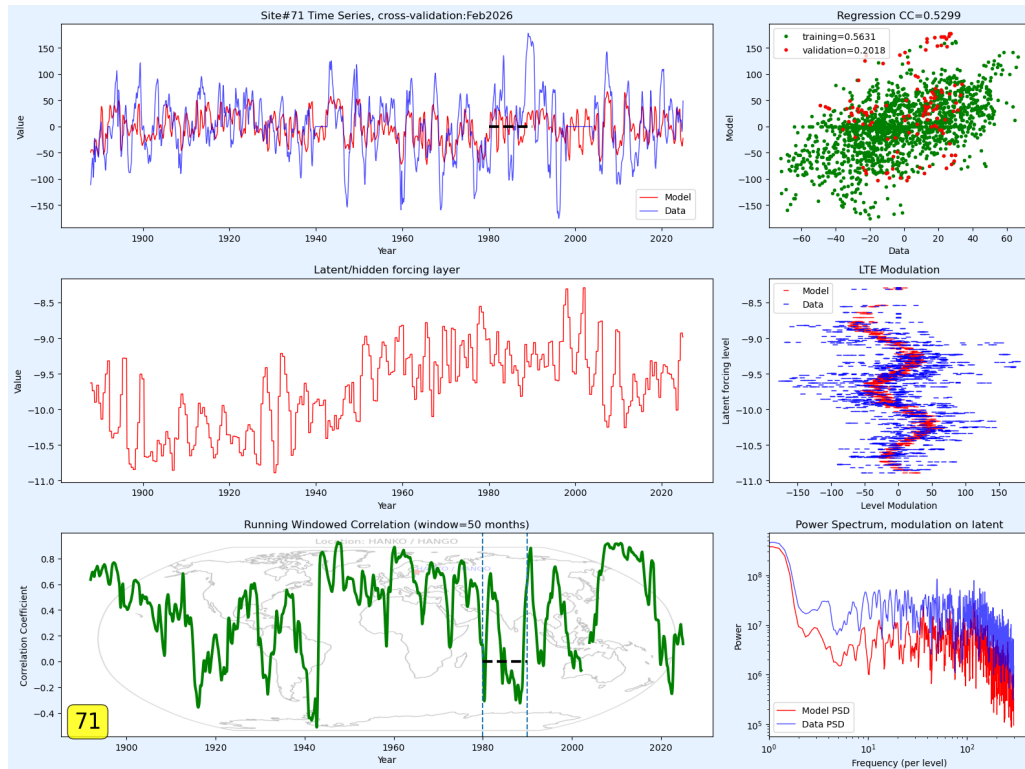
MSL site: OLANDS NORRA UDDE, Sweden. Coastal tide gauge at 57.37°N, 17.10°E on the Baltic Sea. Öland's Northern Cape is best known as part of UNESCO-listed Öland island, celebrated for its remarkable prehistoric ring forts, windmills, and the ancient...



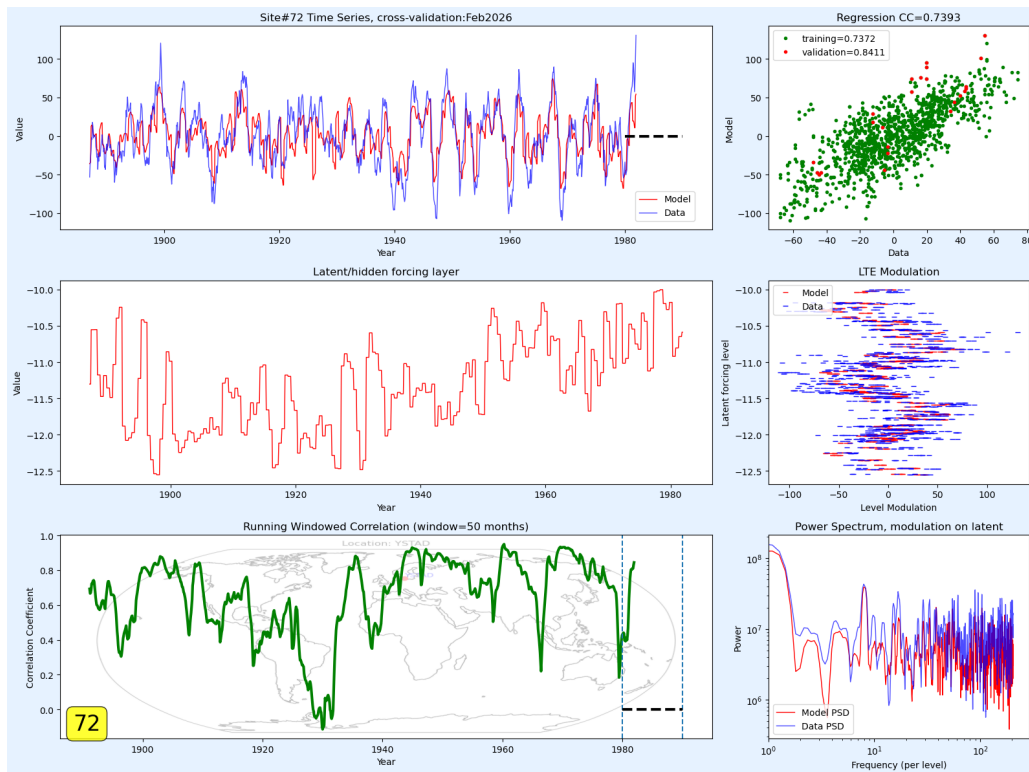
MSL site: KUNGSHOLMSFORT, Sweden. Coastal tide gauge at 56.11°N, 15.59°E on the Baltic Sea. Kungsholmsfort is best known as part of the UNESCO World Heritage-listed Karlskrona naval base — Sweden's only baroque planned city and the headquarters of th...



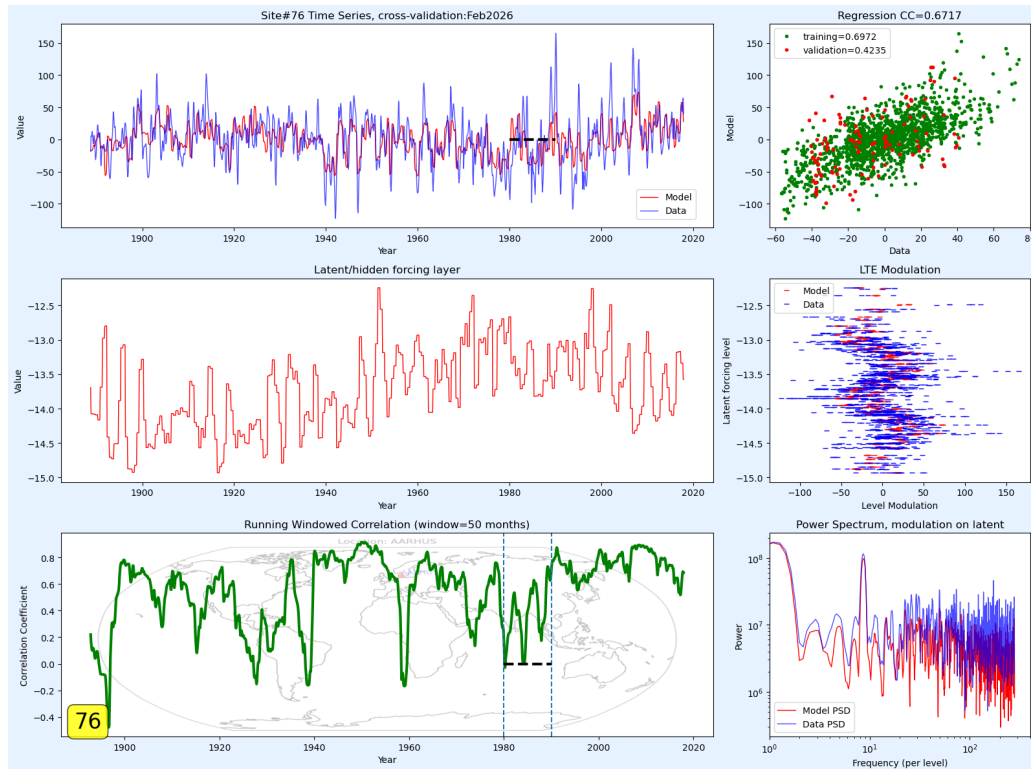
MSL site: HANKO/HANGO, Finland. Coastal tide gauge at 59.82°N, 22.98°E on the Gulf of Finland. Hanko is best known as Finland's southernmost town, historically significant as a Soviet-leased military base during WWII and as the site of fierce battles...



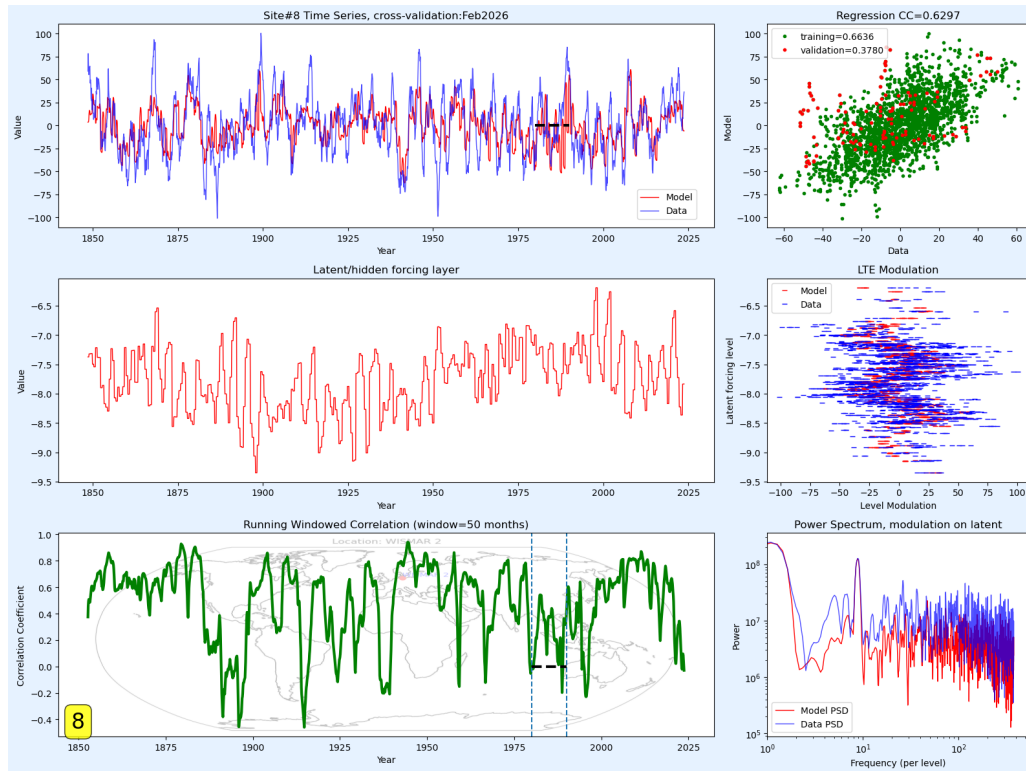
MSL site: YSTAD, Sweden. Coastal tide gauge at 55.42°N, 13.82°E on the Baltic Sea (Scania coast). Ystad is best known as the fictional home of detective Kurt Wallander in Henning Mankell's internationally acclaimed crime novels, drawing literary tour...



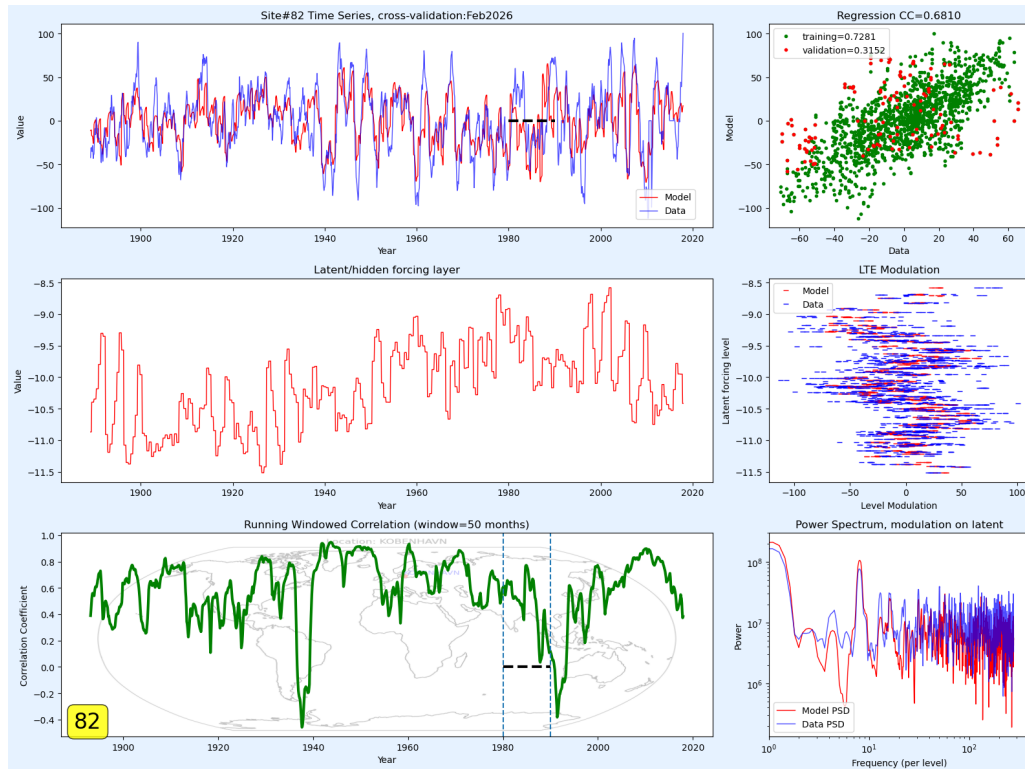
MSL site: AARHUS, Denmark. Coastal tide gauge at 56.15°N, 10.22°E on the Kattegat (Jutland). Aarhus is best known as Denmark's second-largest city and cultural capital, home to one of Scandinavia's leading universities and the ARoS art museum with it...



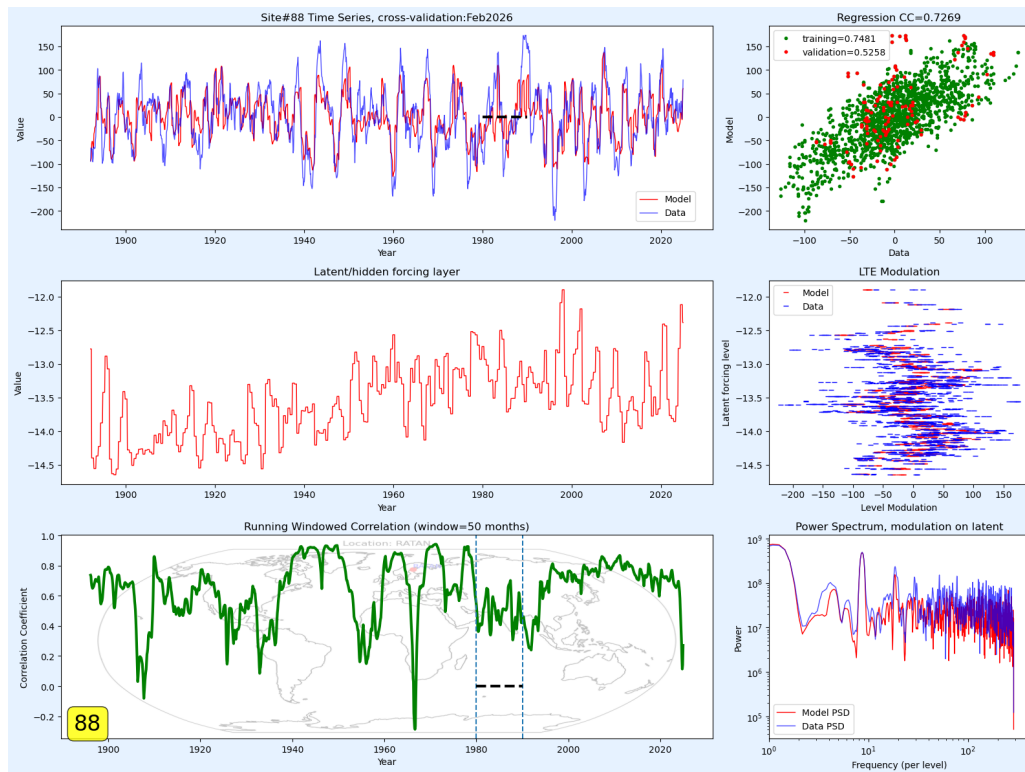
MSL site: WISMAR 2, Germany. Coastal tide gauge at 53.90°N, 11.46°E on the Baltic Sea coast. Wismar is best known for its remarkably well-preserved medieval Hanseatic town center, which is a UNESCO World Heritage Site reflecting the city's prominence...



MSL site: KOBENHAVN (Copenhagen), Denmark. Coastal tide gauge at 55.71°N, 12.60°E on the Oresund. Copenhagen is best known as the capital and cultural heart of Denmark, celebrated for the iconic Little Mermaid statue, the Tivoli Gardens (one of the W...

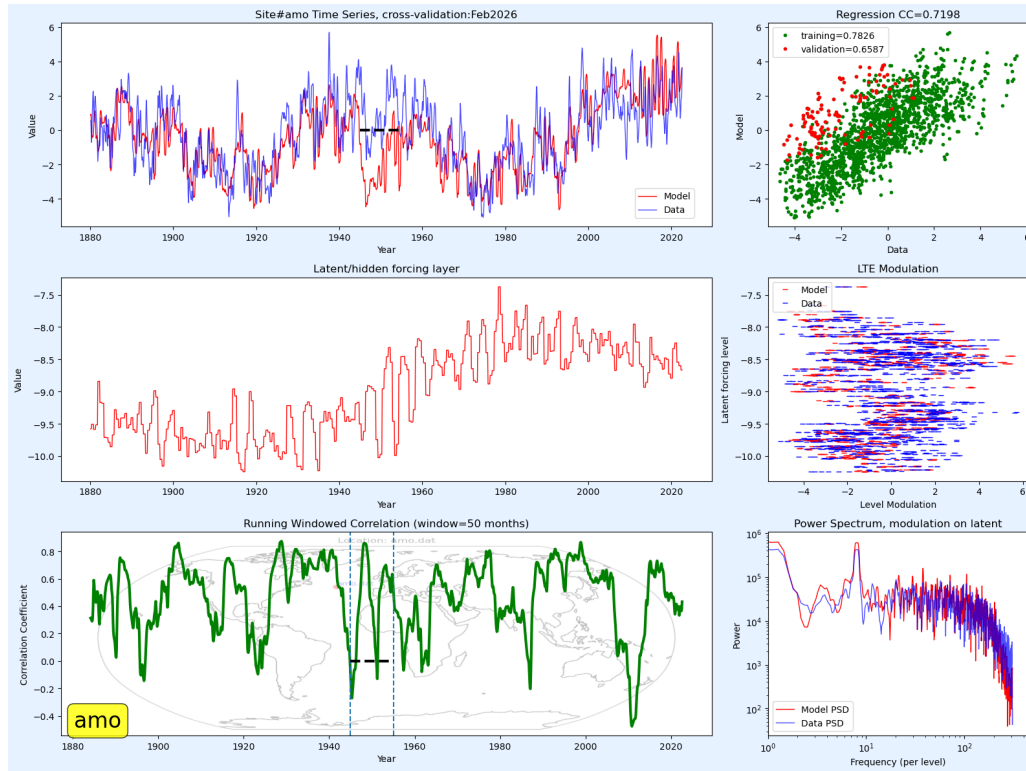


MSL site: RATAN, Sweden. Coastal tide gauge at 63.99°N, 20.90°E on the Gulf of Bothnia. Ratan is best known for the Battle of Ratan (1809), a naval engagement during the Finnish War in which a Swedish force defeated a pursuing Russian fleet, one of t...



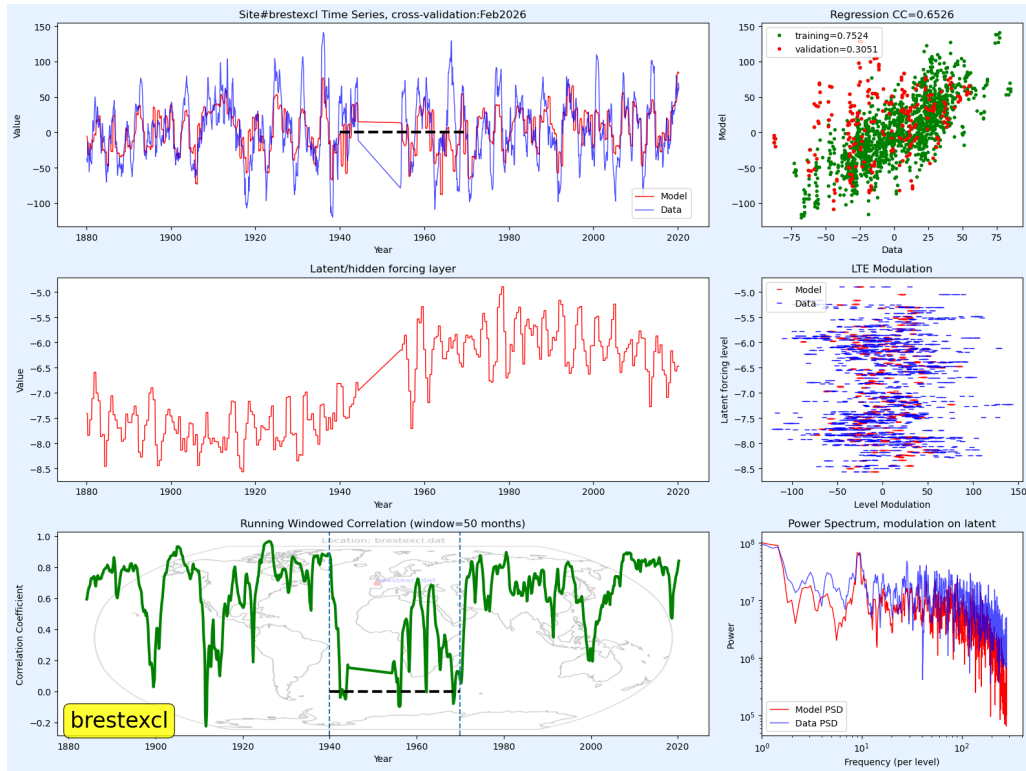
■ AMO

Climate index: AMO (Atlantic Multidecadal Oscillation), N. Atlantic basin (~35°N, 41°W). Multidecadal SST variability.

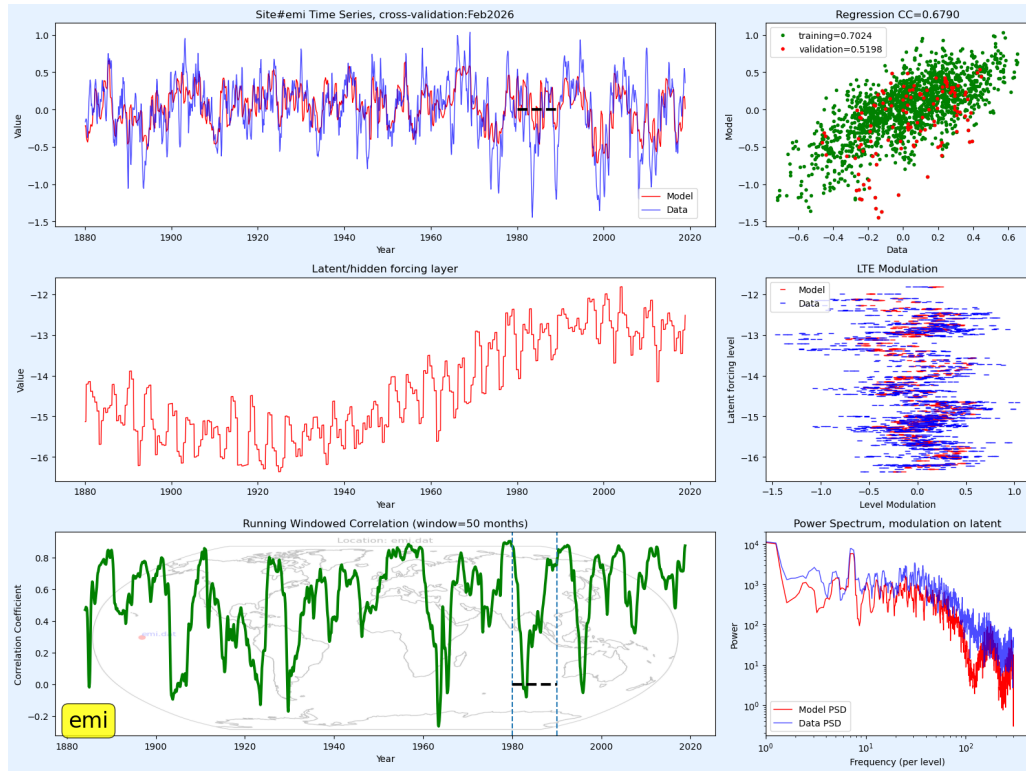


BRETEXCL

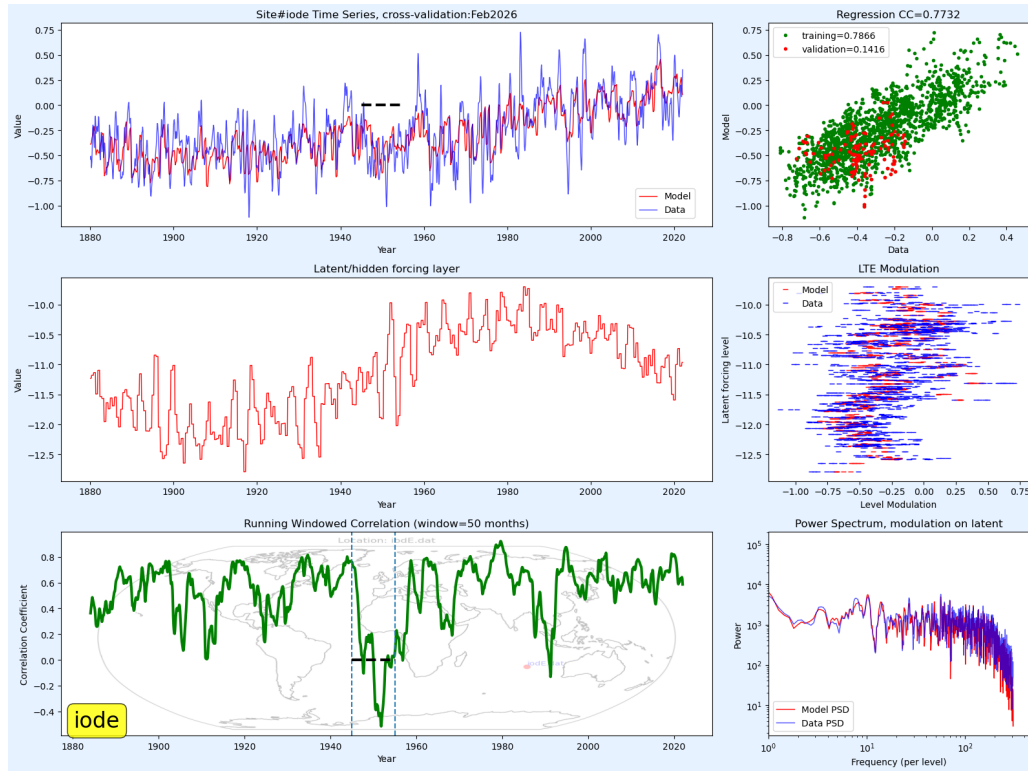
MSL site: BREST (from 1880), France. Tide gauge at 48.38°N, 4.49°W, Atlantic coast of Brittany.



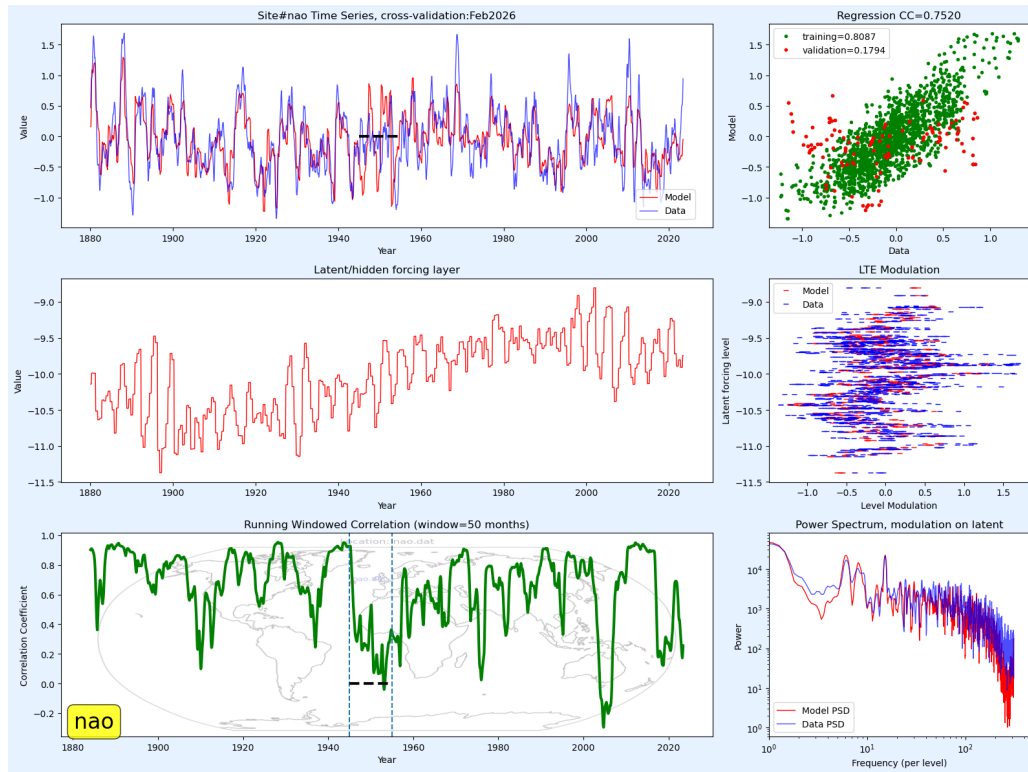
Climate index: EMI (ENSO Modoki Index), equatorial central Pacific ($\sim 0.5^\circ\text{N}$, 145°W). Central Pacific El Niño.



Climate index: IOD East pole, eastern tropical Indian Ocean (~5°S, 100°E). East component of the IOD.

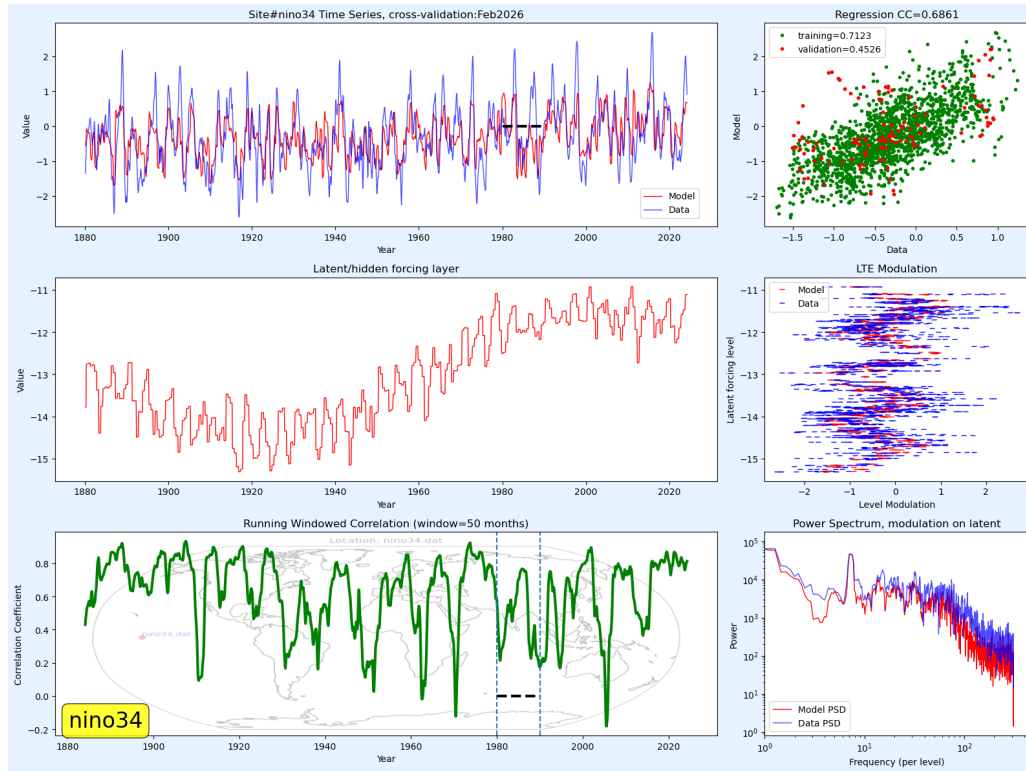


NAO



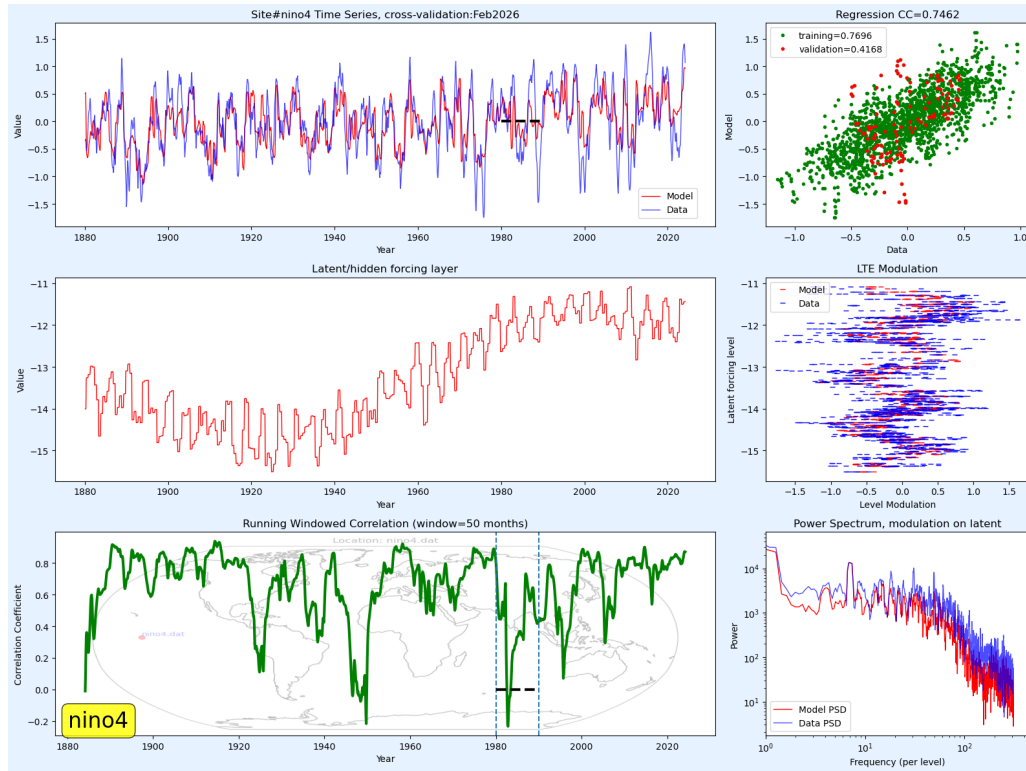
■ NINO34

Climate index: NINO3.4 region, equatorial central-east Pacific (5°N-5°S, 170°W-120°W). Key ENSO indicator.

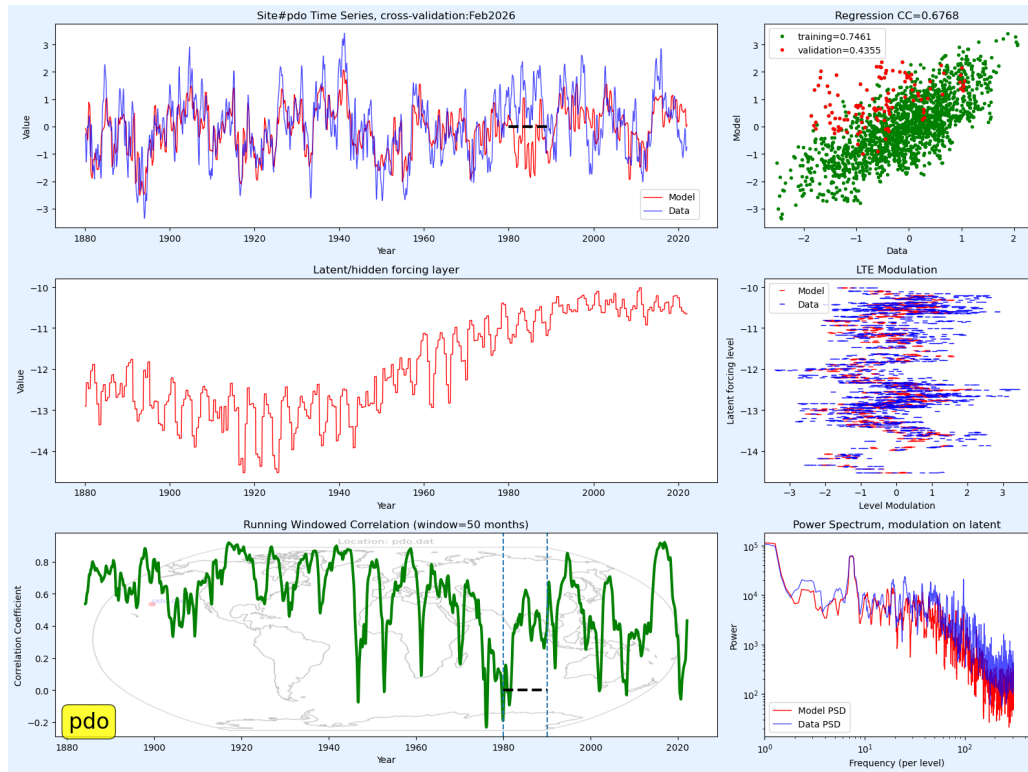


NINO4

Climate index: NINO4 region, equatorial central Pacific (5°N-5°S, 160°E-150°W). Western warm pool ENSO.

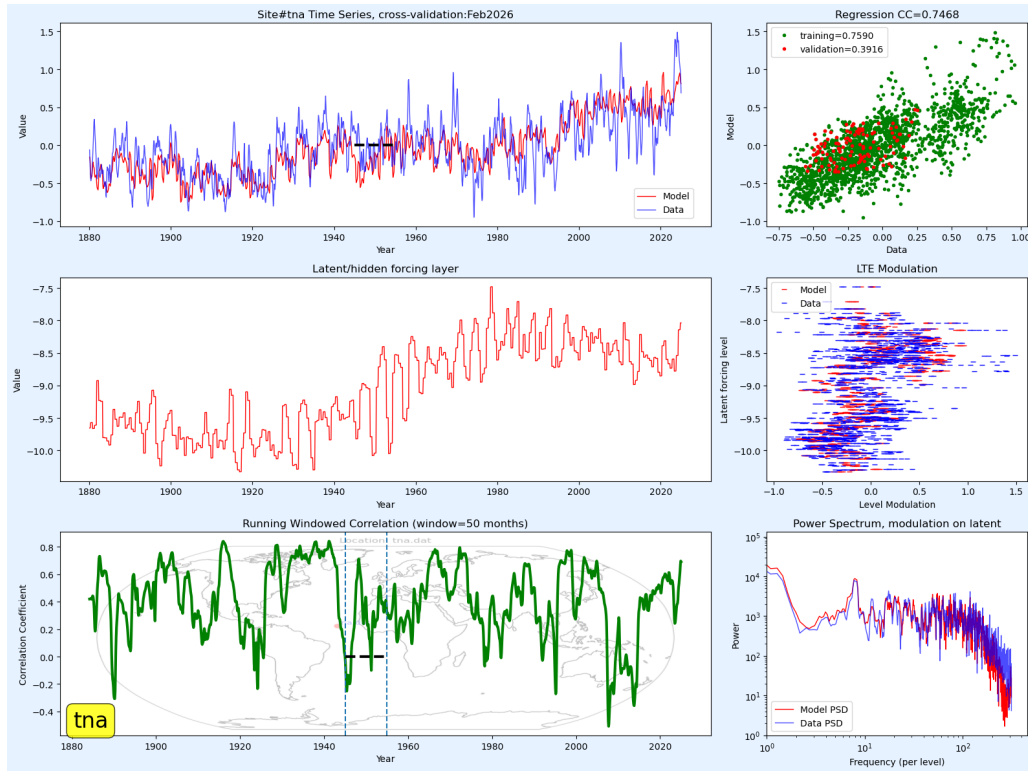


■ PDO



■ TNA

Climate index: TNA (Tropical N. Atlantic), tropical N. Atlantic (~40°N, 35°W). N. Atlantic SST anomaly index.



■ TSA

Climate index: TSA (Tropical S. Atlantic), tropical S. Atlantic (~10°S, 25°W). S. Atlantic SST anomaly index.

