

The figure is a global map illustrating the spatial distribution of the first EOF mode of the monthly precipitation index. The map is overlaid with a grid of latitude and longitude lines. The color scale ranges from blue (low values) to red (high values). Eight specific locations are marked with black 'X' symbols and numbered 1 through 8. The map shows significant spatial variability, with high values (red/orange) concentrated in the tropical regions and low values (blue) in the subtropical and extratropical regions. The locations marked are: 1. North Pacific (approx. 40°N, 160°W), 2. South Atlantic (approx. 30°S, 20°W), 3. North Atlantic (approx. 50°N, 40°W), 4. South Atlantic (approx. 10°S, 60°W), 5. North Atlantic (approx. 40°N, 30°W), 6. North Atlantic (approx. 30°N, 40°W), 7. North Atlantic (approx. 50°N, 50°W), and 8. South Atlantic (approx. 30°S, 100°W).

