COMSAT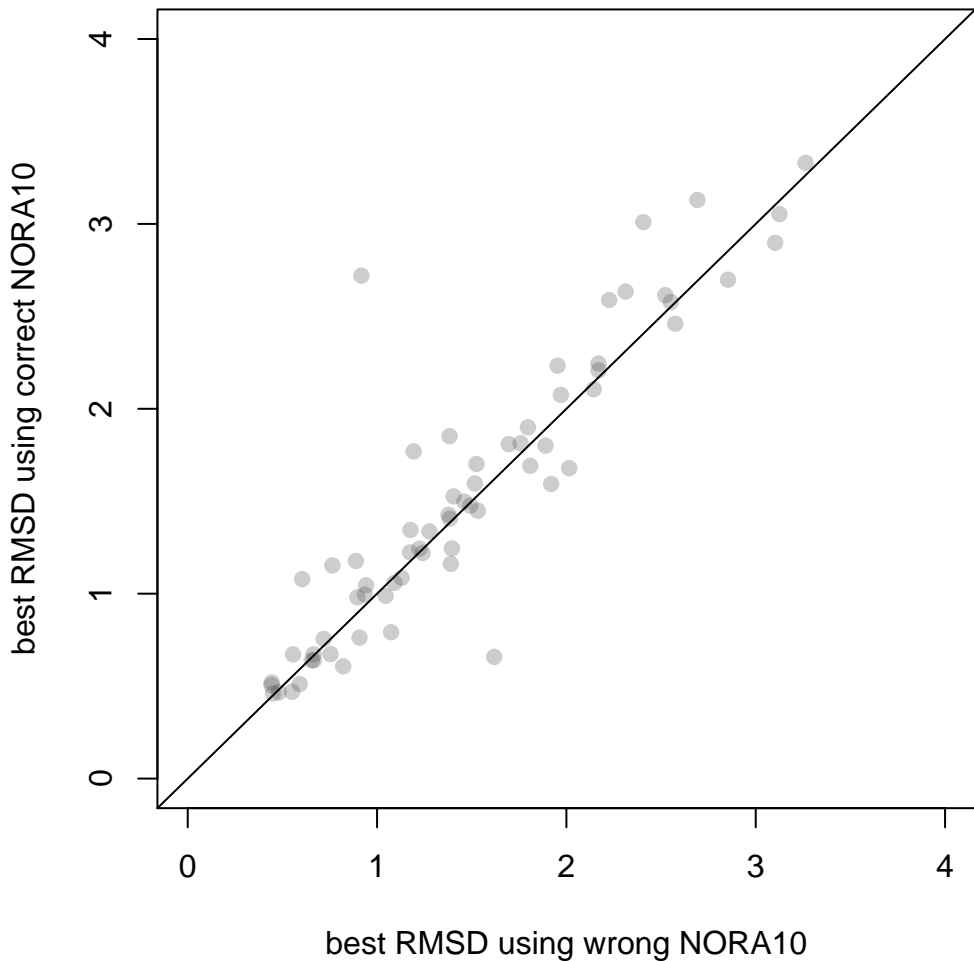 lakes temperature profile fit (deg C)   **COMSAT lakes temperature profile fit (deg C)**