

This figure displays a 10x10 grid of ionospheric data for Alaska on 10 May 2019, centered at 0000 UTC. The grid is indexed by latitude (30-80) and longitude (-160 to -110). Each subplot shows a red line graph of ionospheric parameters (likely f_oF_2 and $MUF(3000)F_2$) over a 24-hour UTC period. A yellow contour map of the region is overlaid on the grid. Blue dots mark specific locations: one at approximately 71.5°N, 156.5°W; another at 66°N, 148°W; a third at 61°N, 148°W; a fourth at 58°N, 138°W; a fifth at 48°N, 122°W; and a sixth at 41°N, 113°W.

