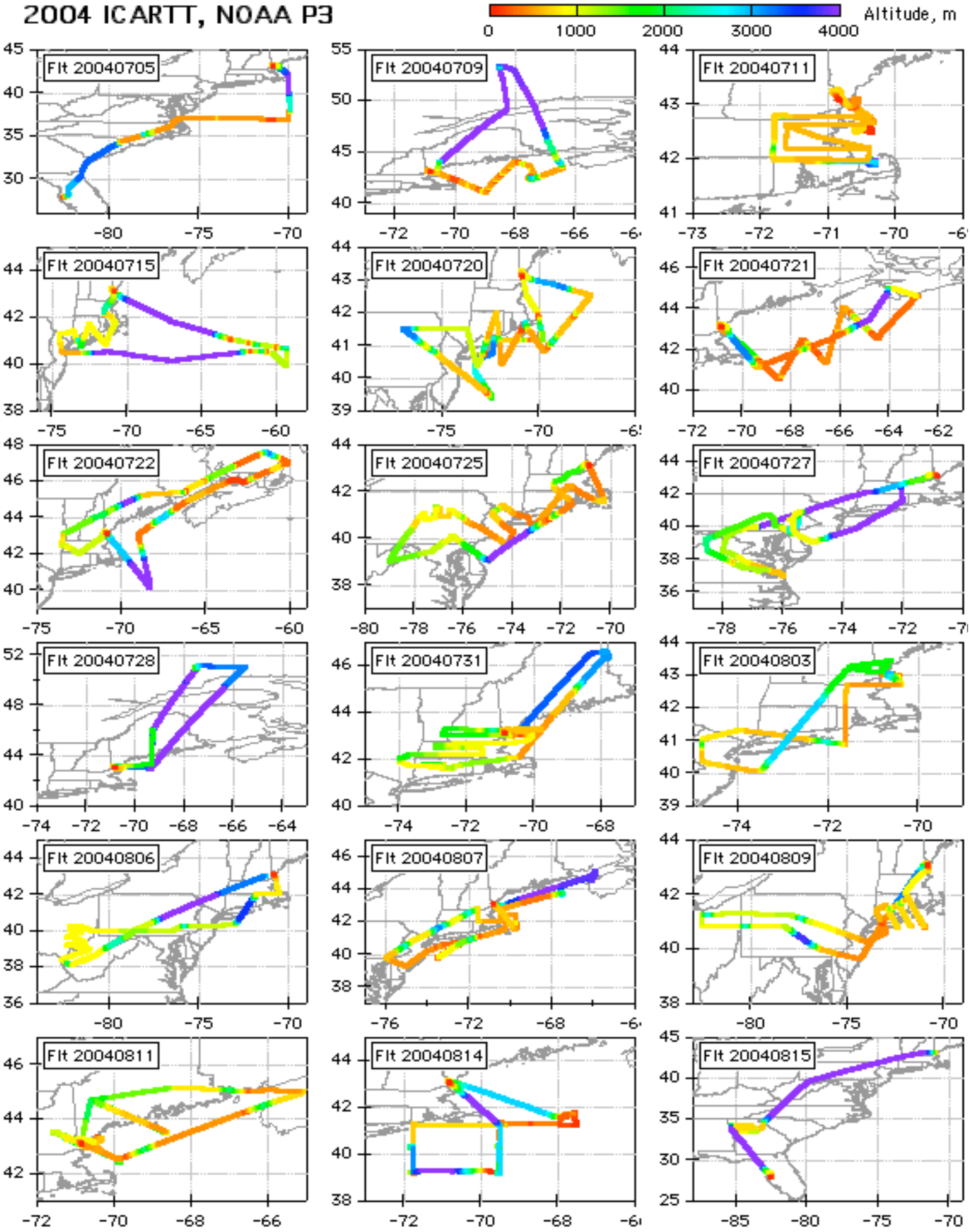2004 ICARTT, NOAA P3