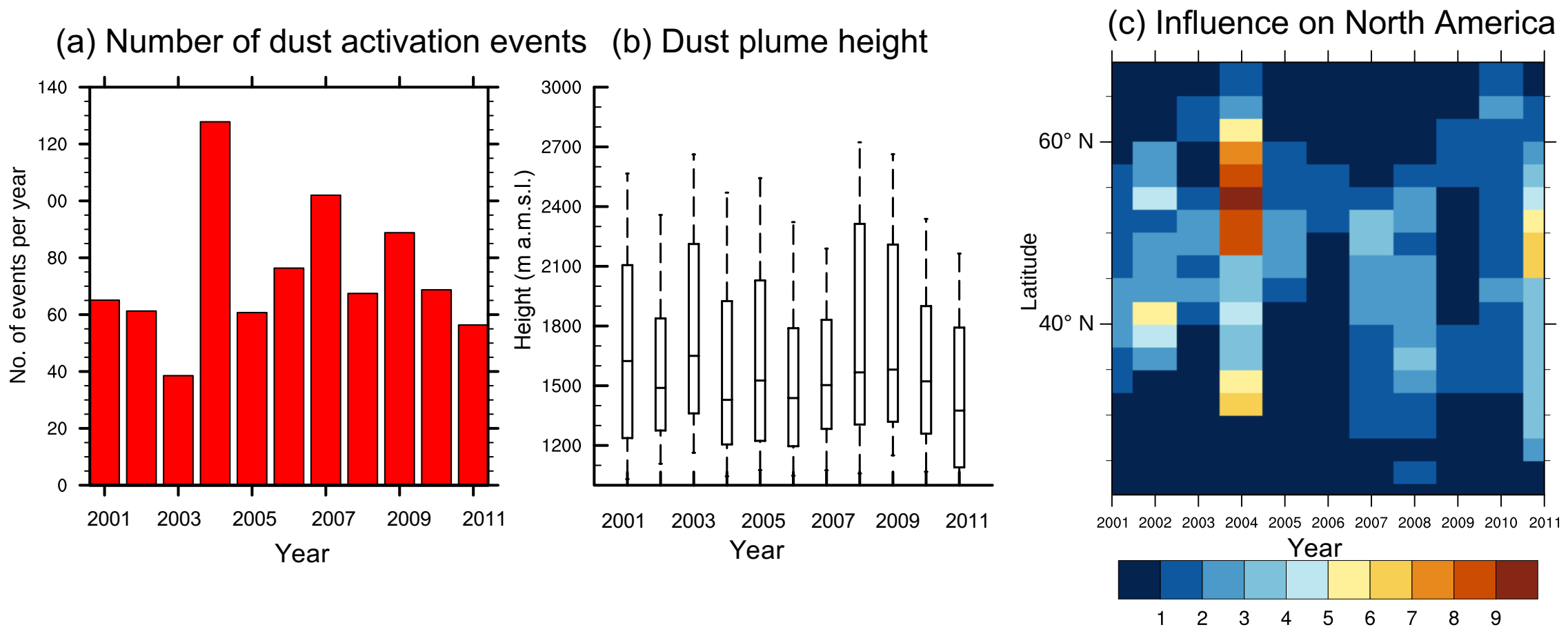
(a) Number of dust activation events
(b) Dust plume height
(c) Influence on North America
No. of events per year
Height (m a.m.s.l.)
Latitude
60° N
40° N
Year
2001
2003
2005
2007
2009
2011
2002
2004
2006
2008
2010
0
20
40
60
80
00
120
140
1200
1500
1800
2100
2400
2700
3000
1
2
3
4
5
6
7
8
9