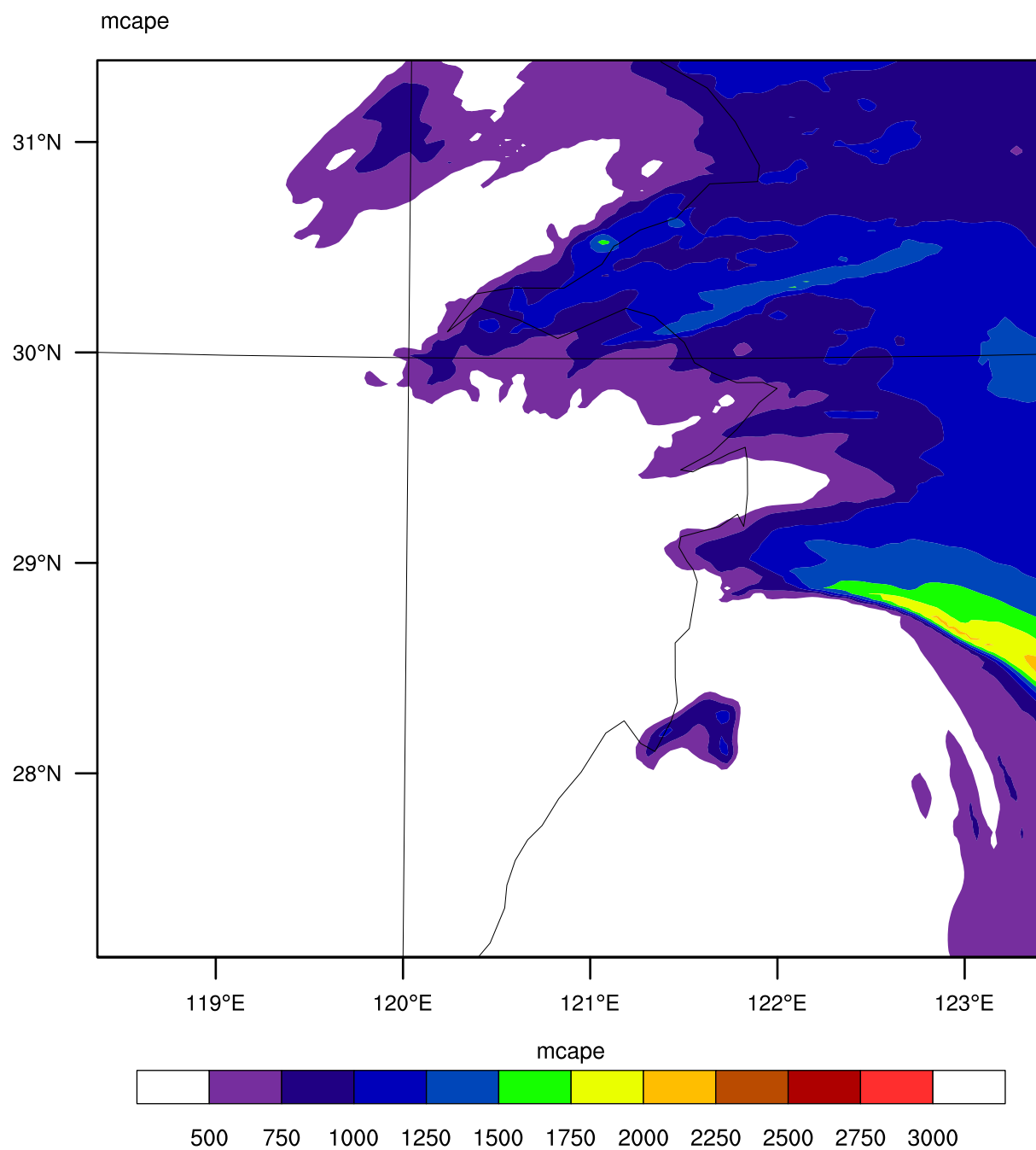


REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

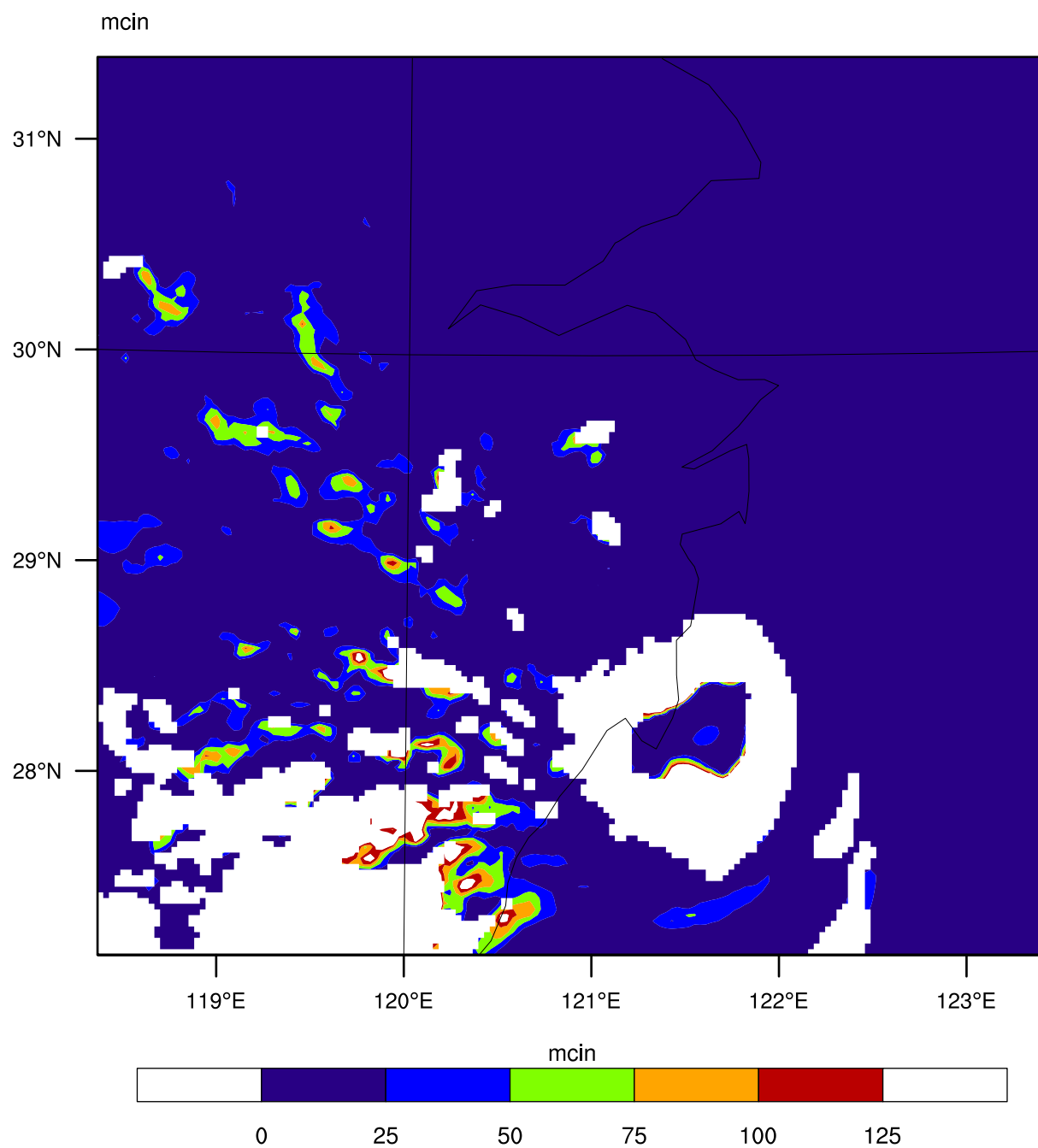


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

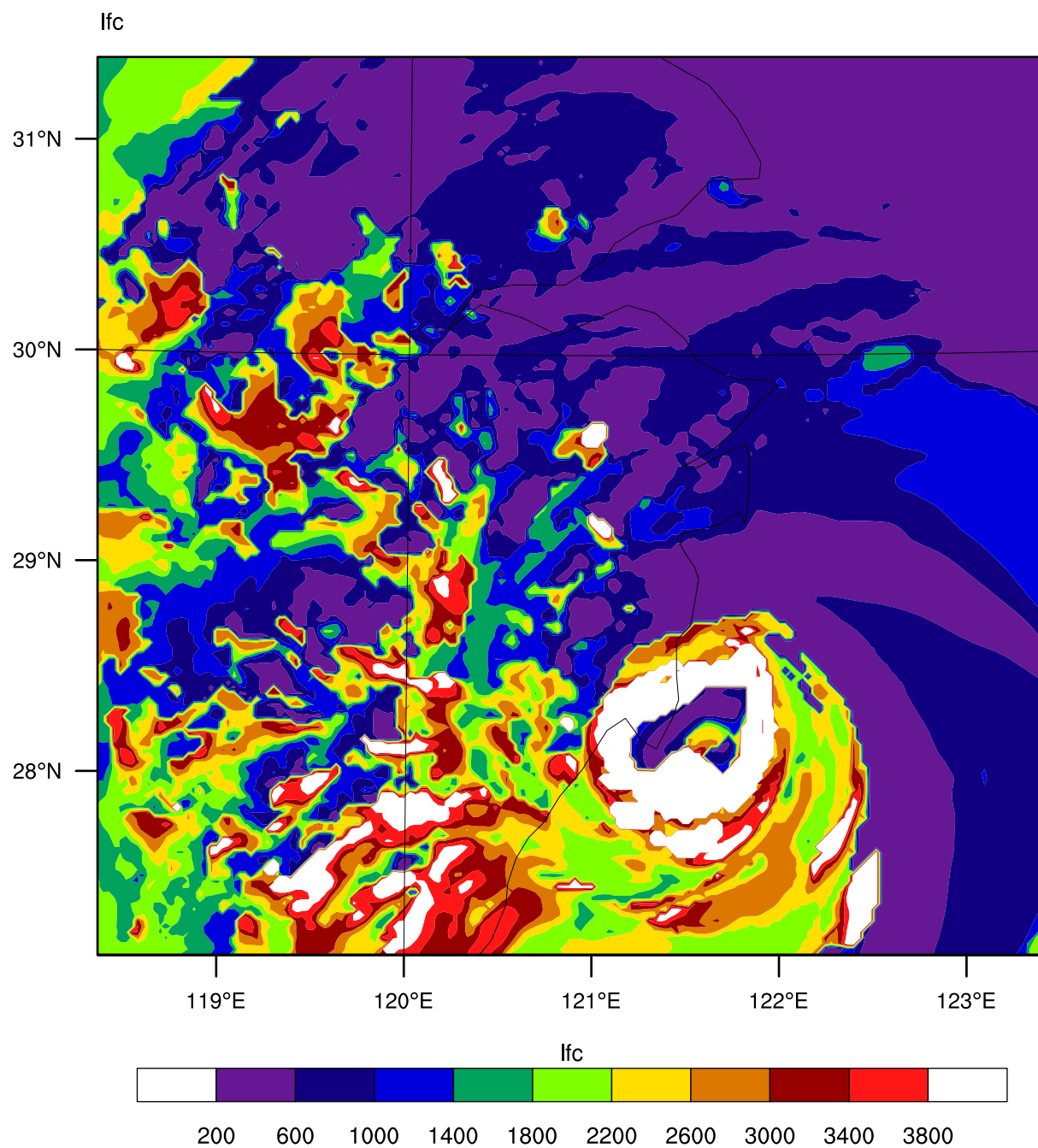


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

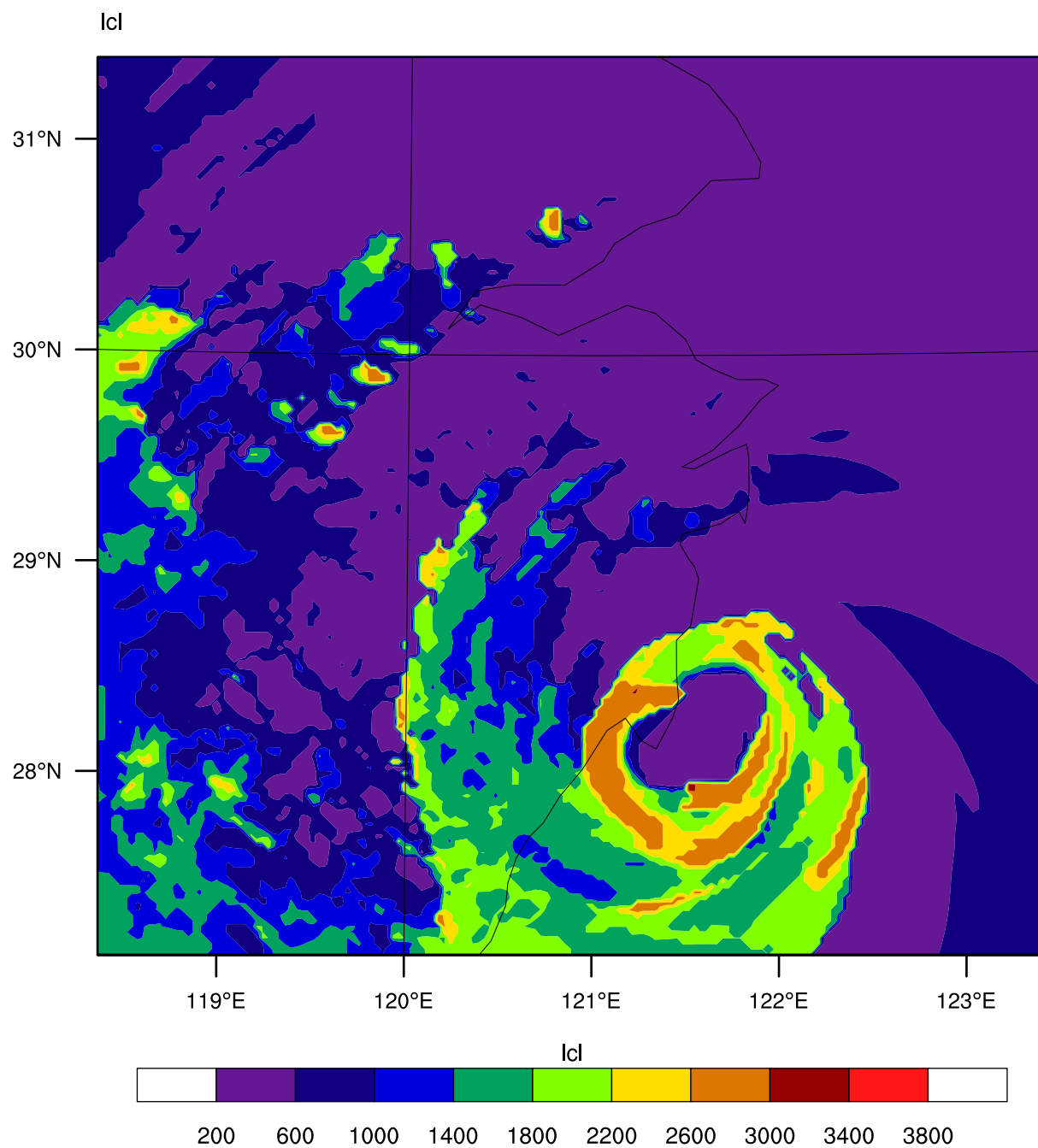


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

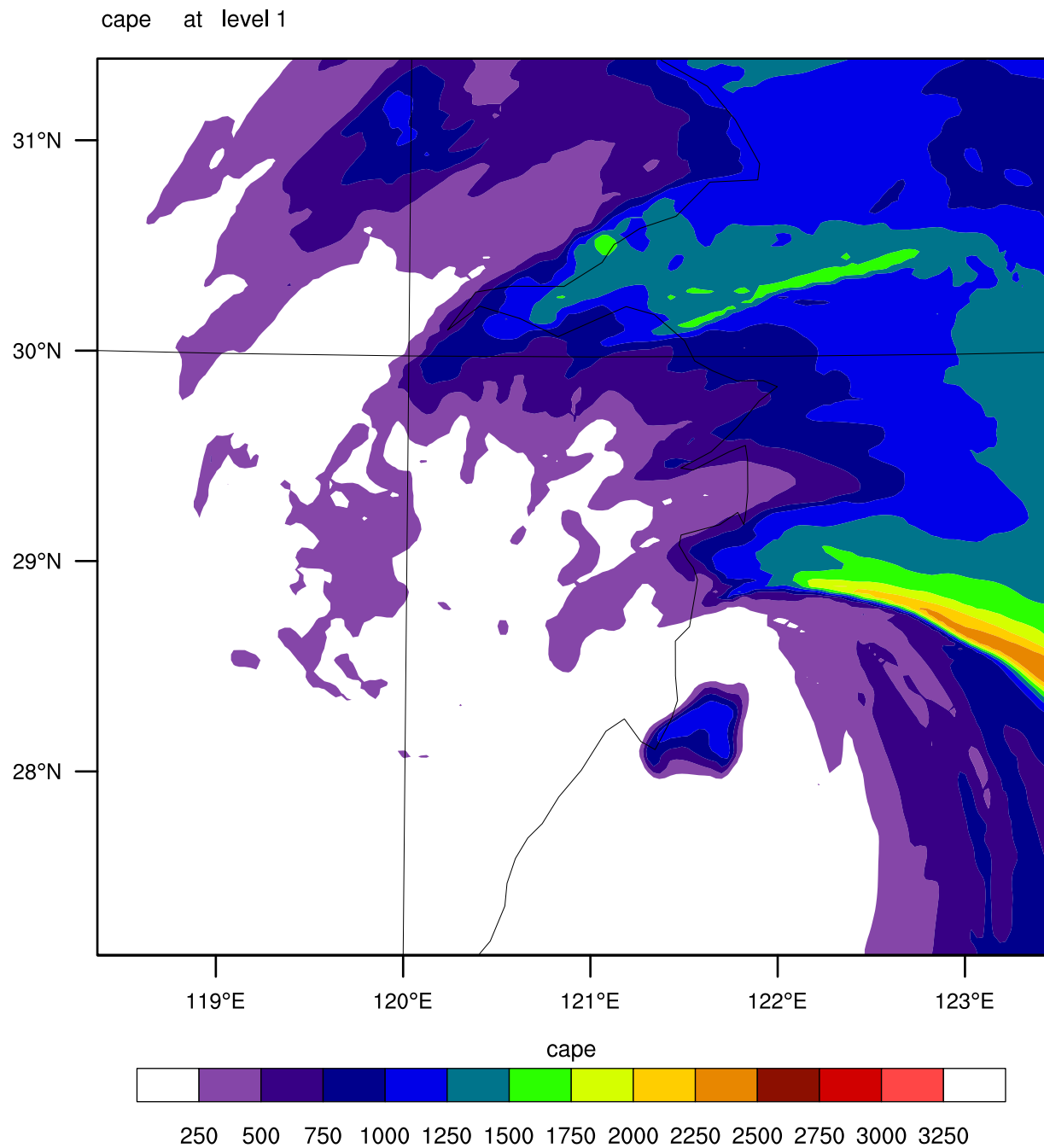


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

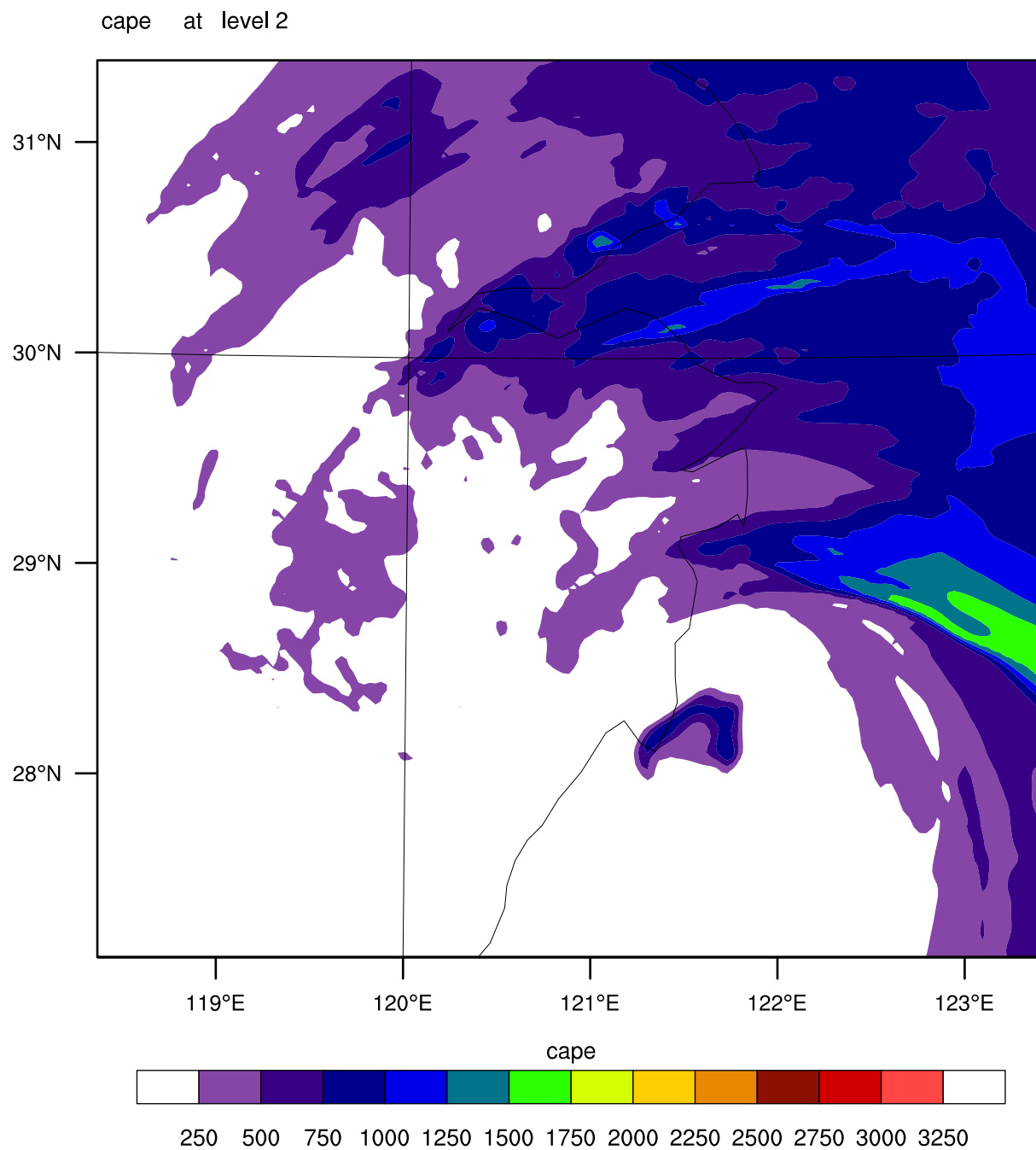


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

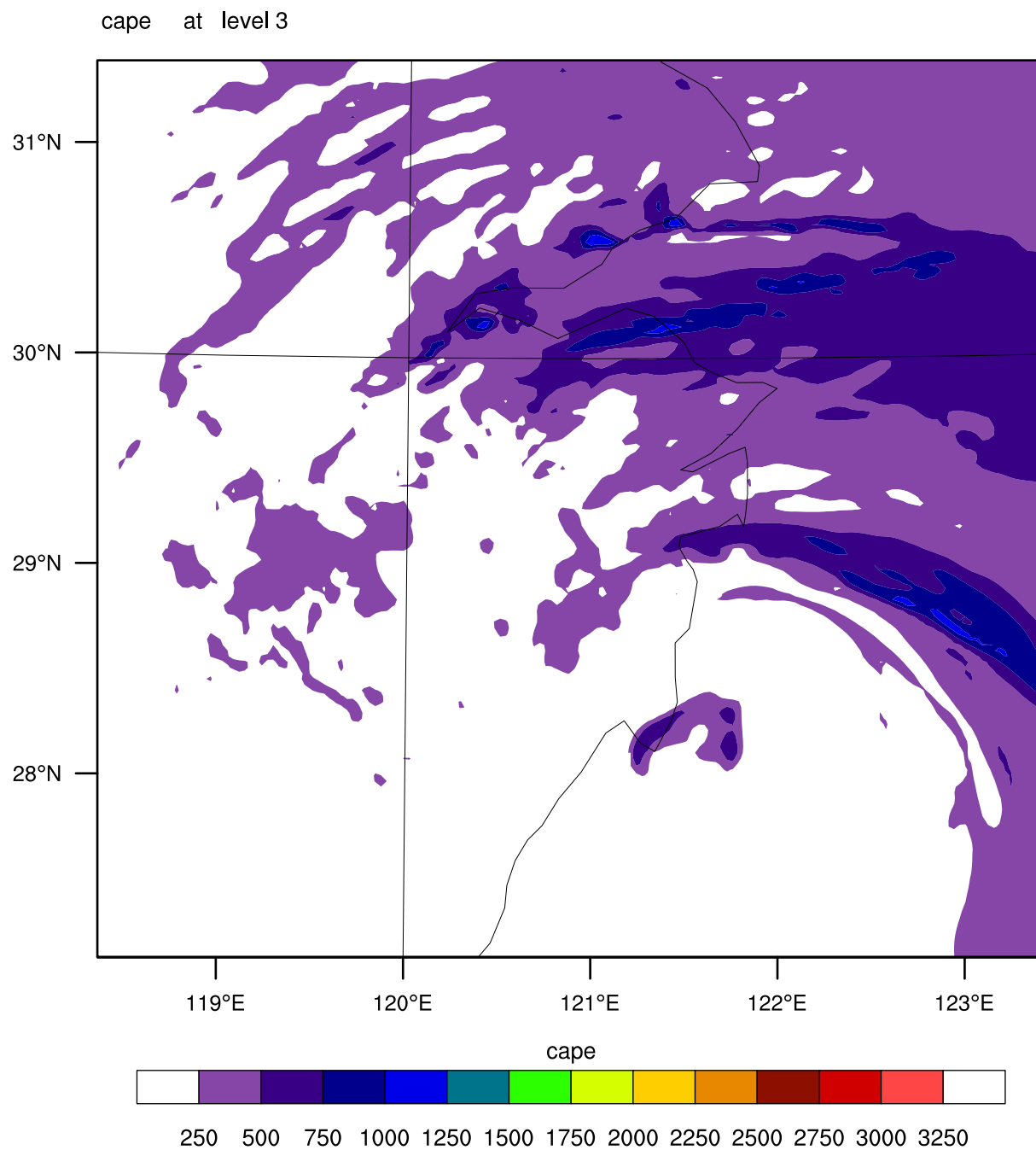


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

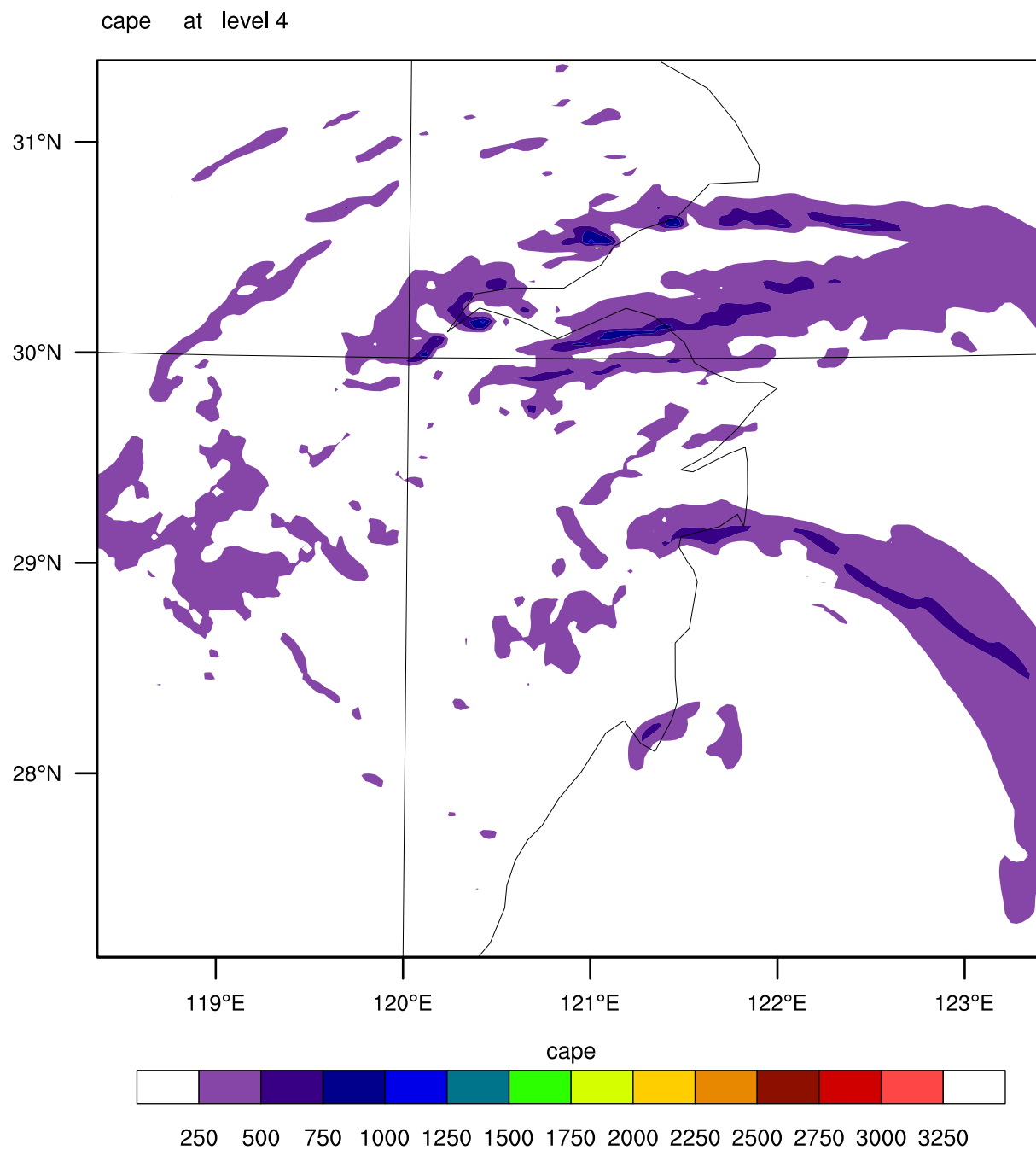


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

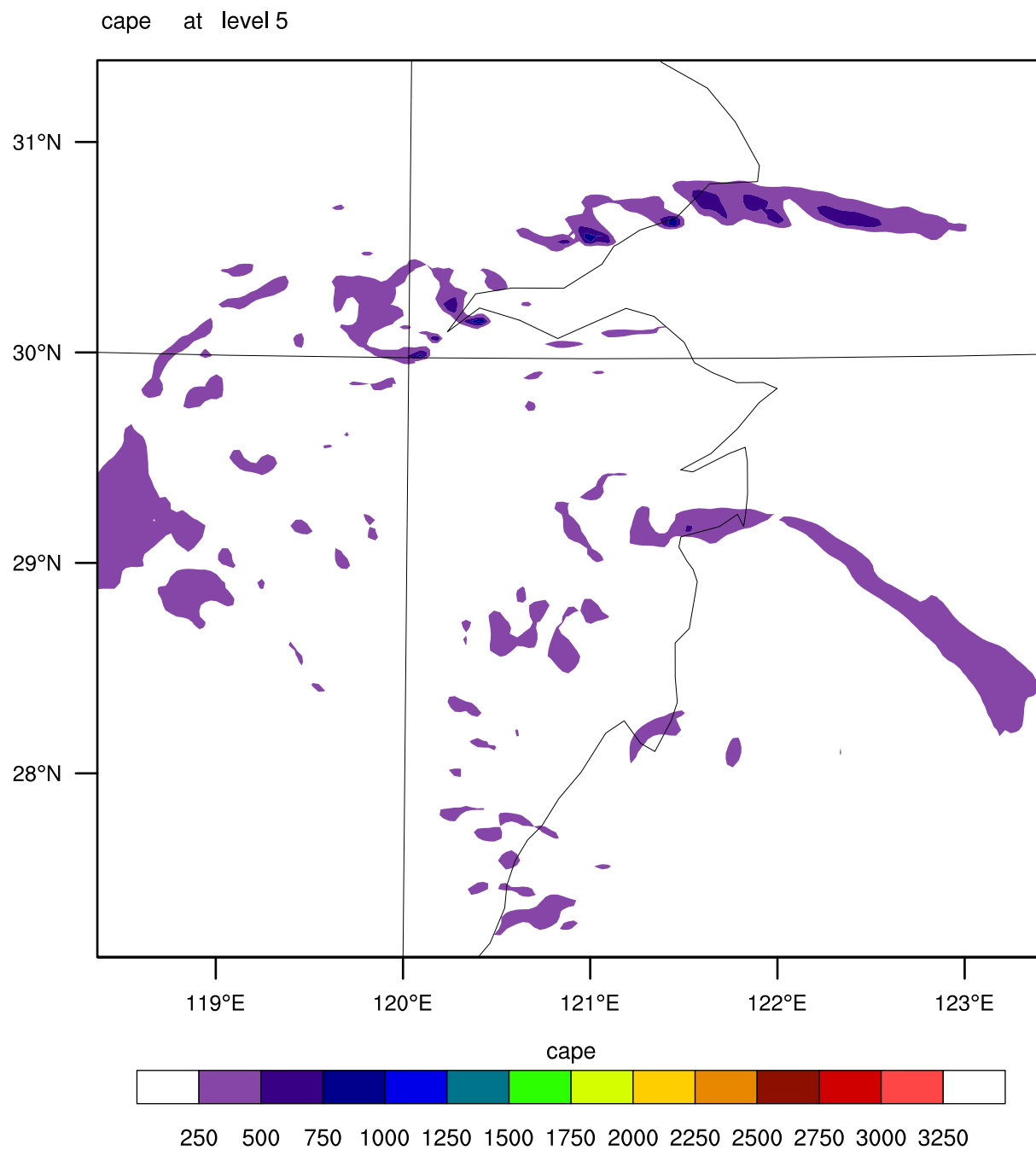


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

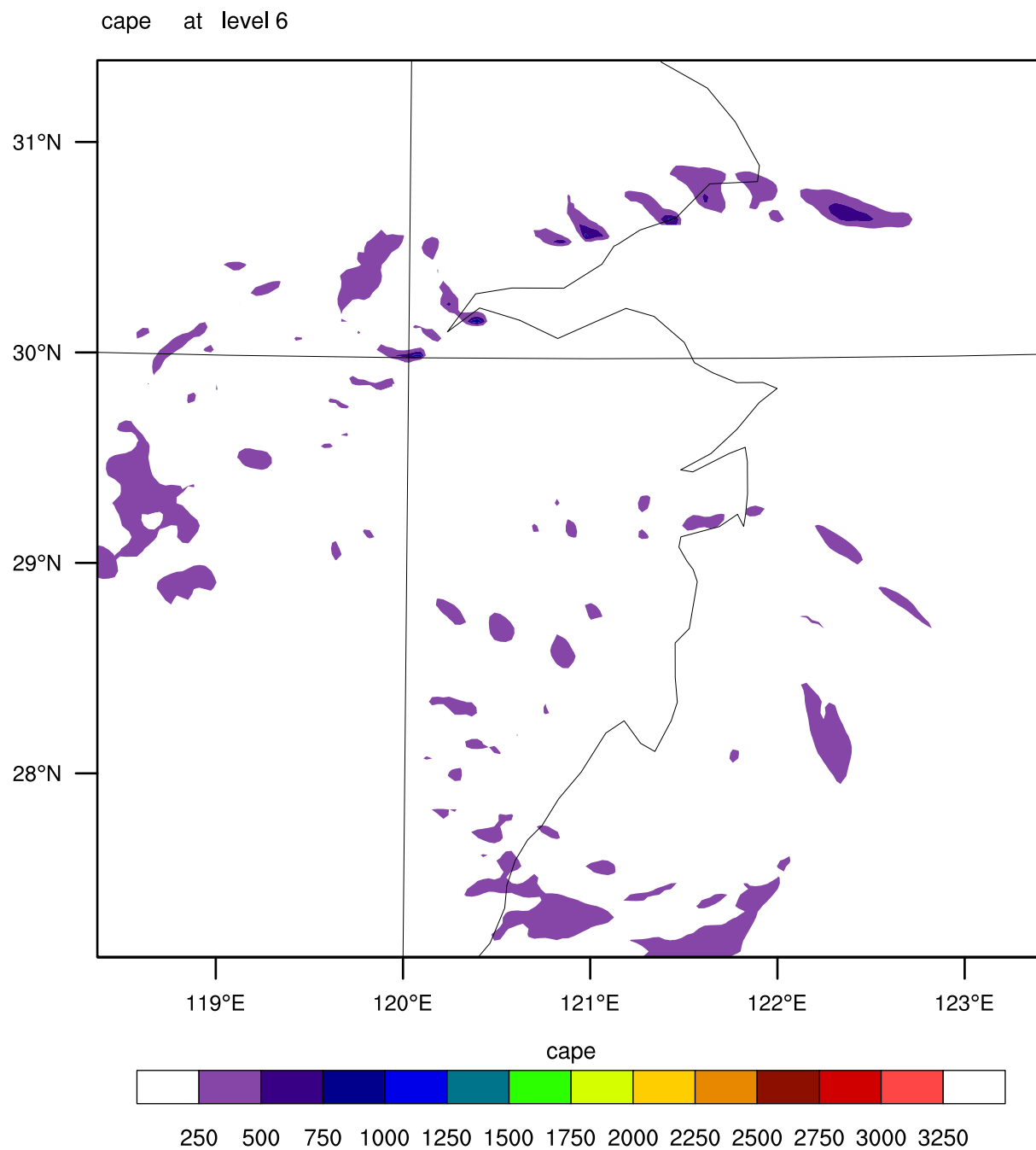


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

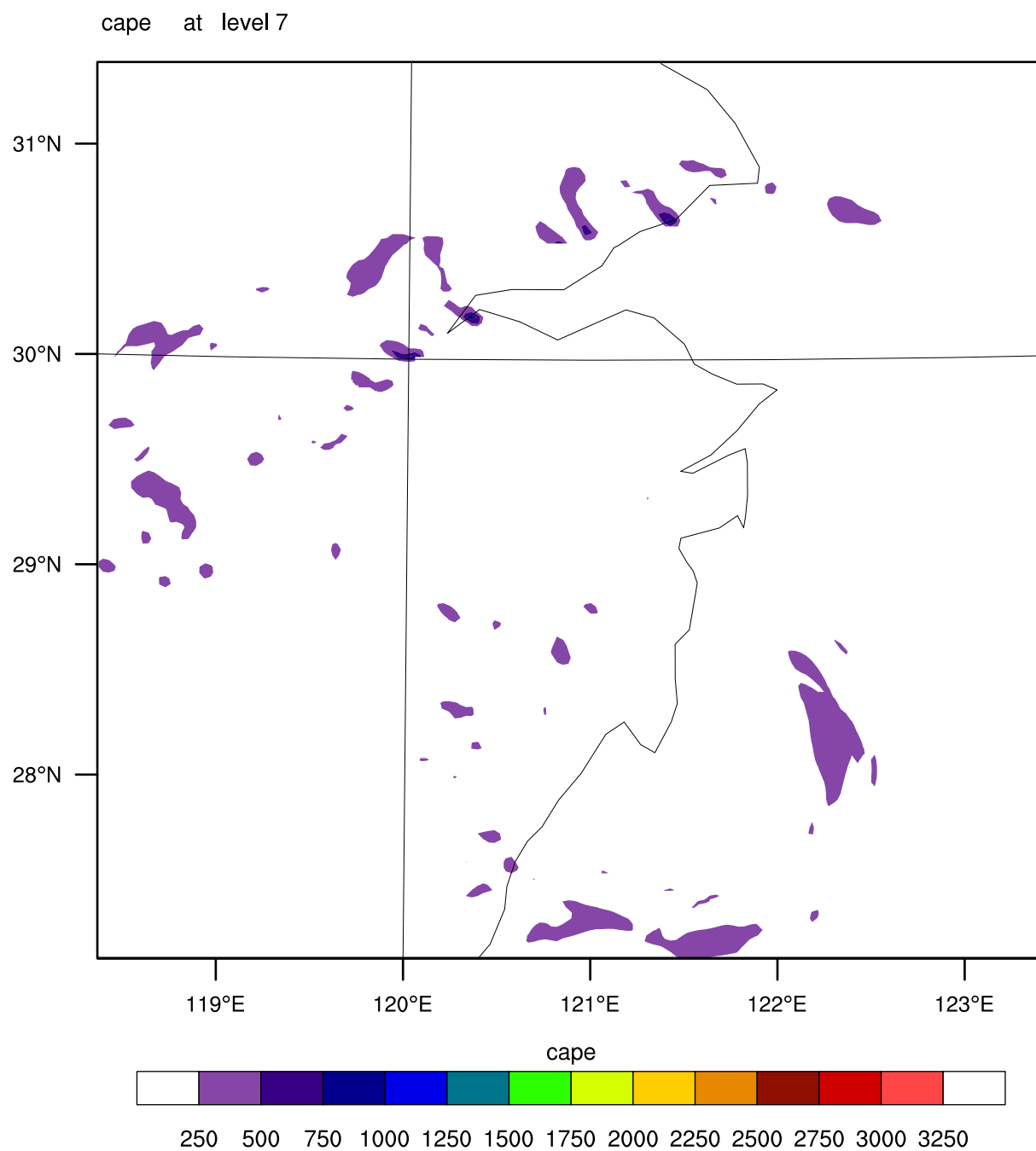


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

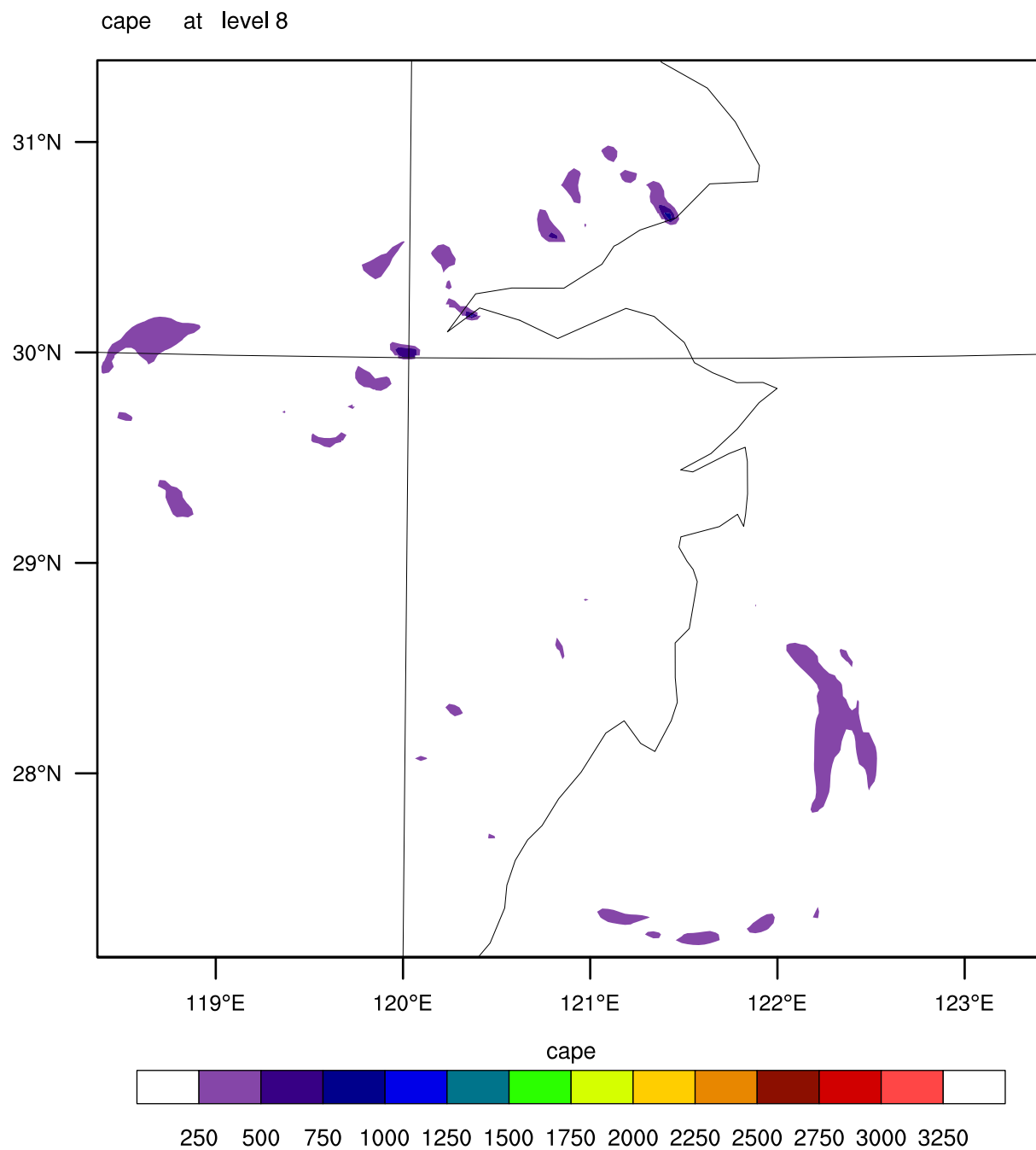


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

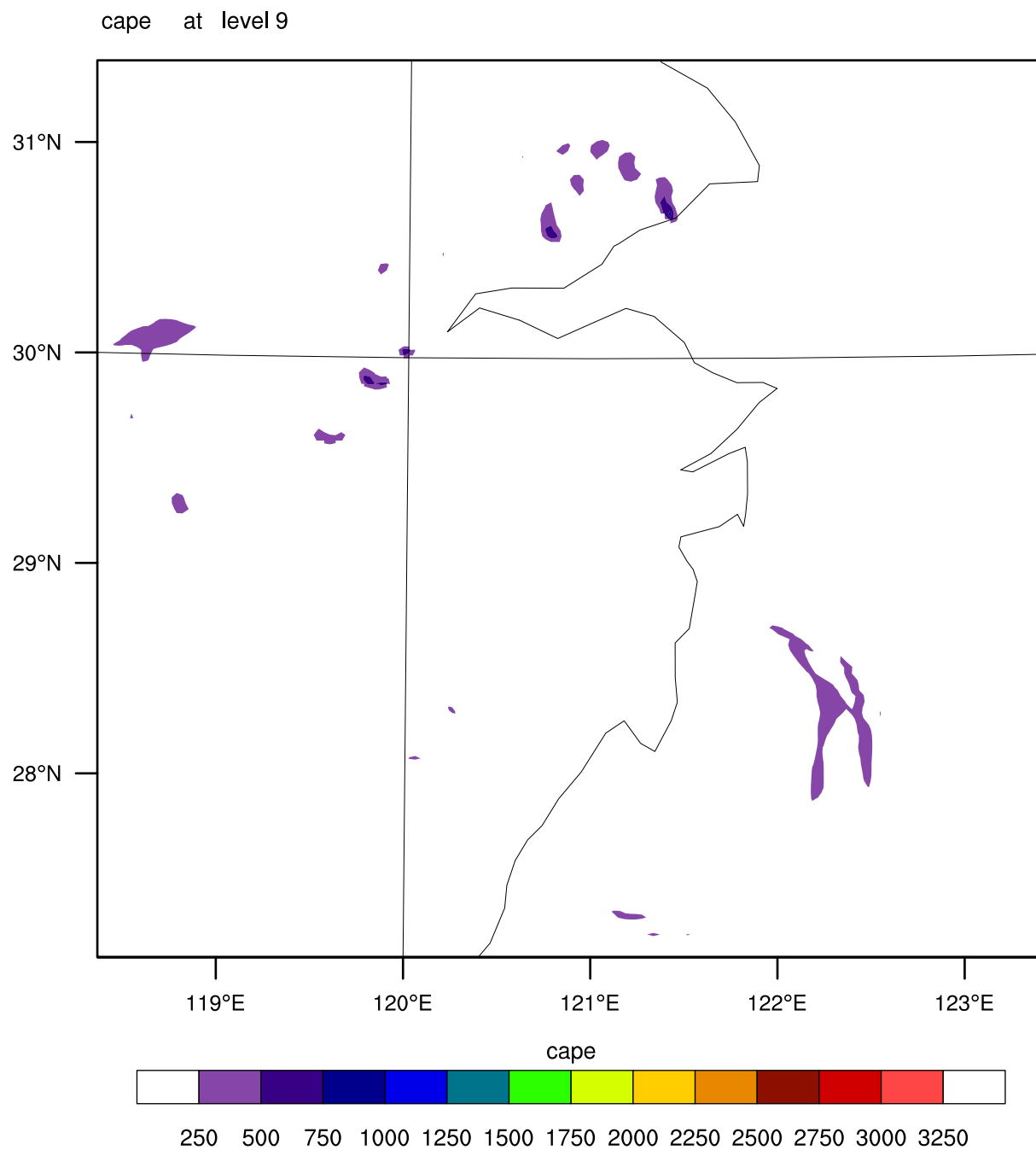


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

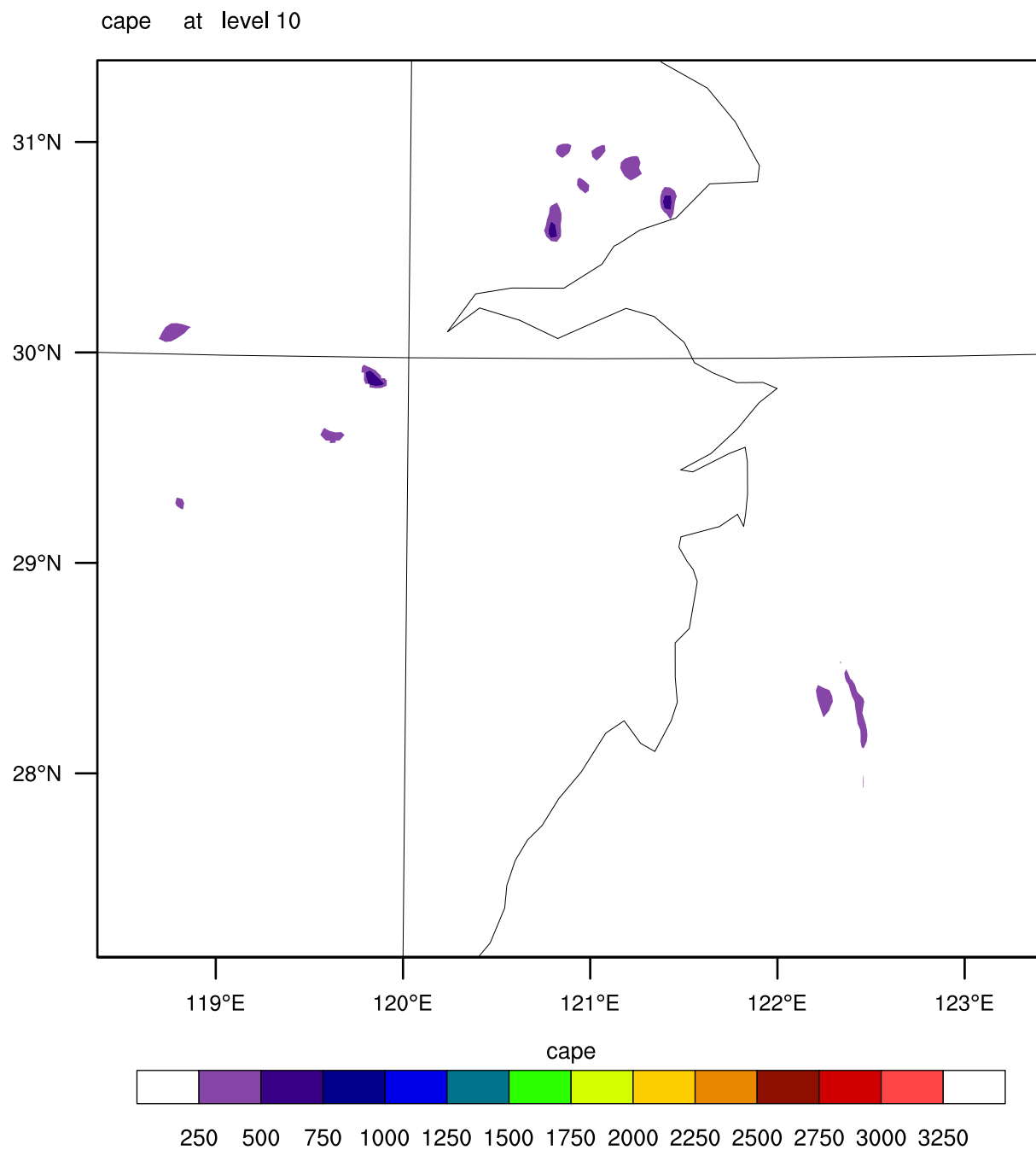


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

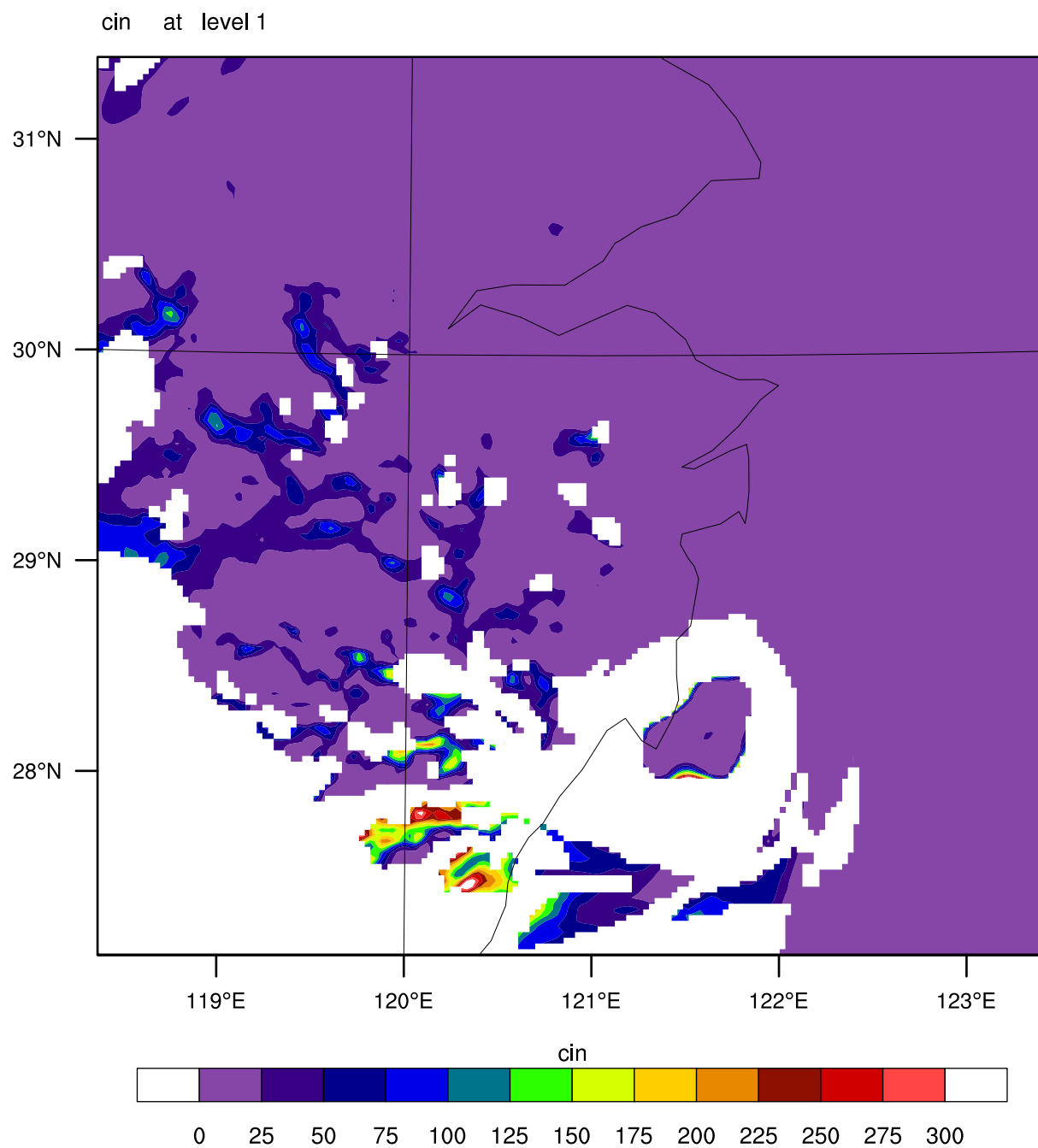


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00



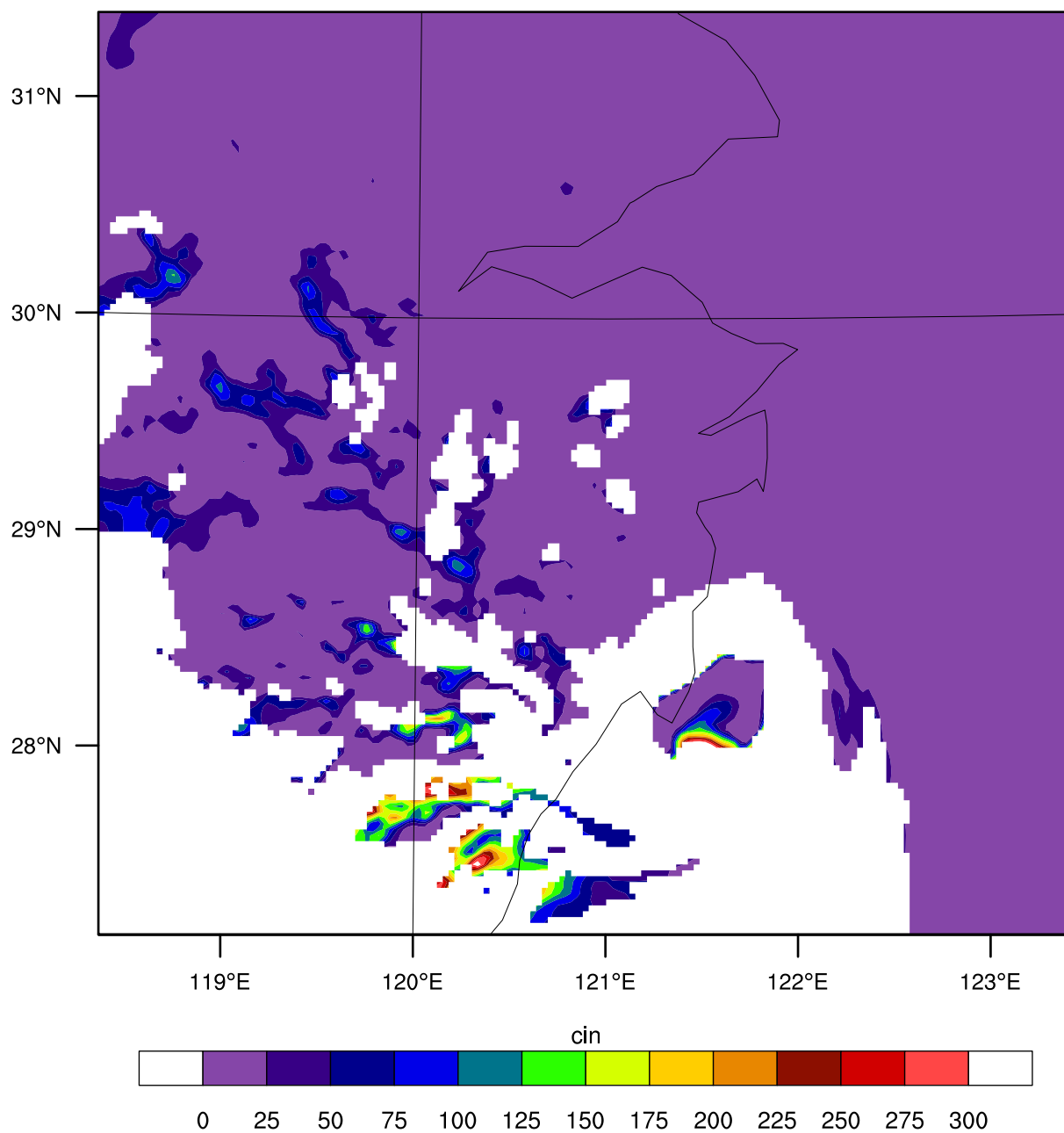
OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

cin at level 2



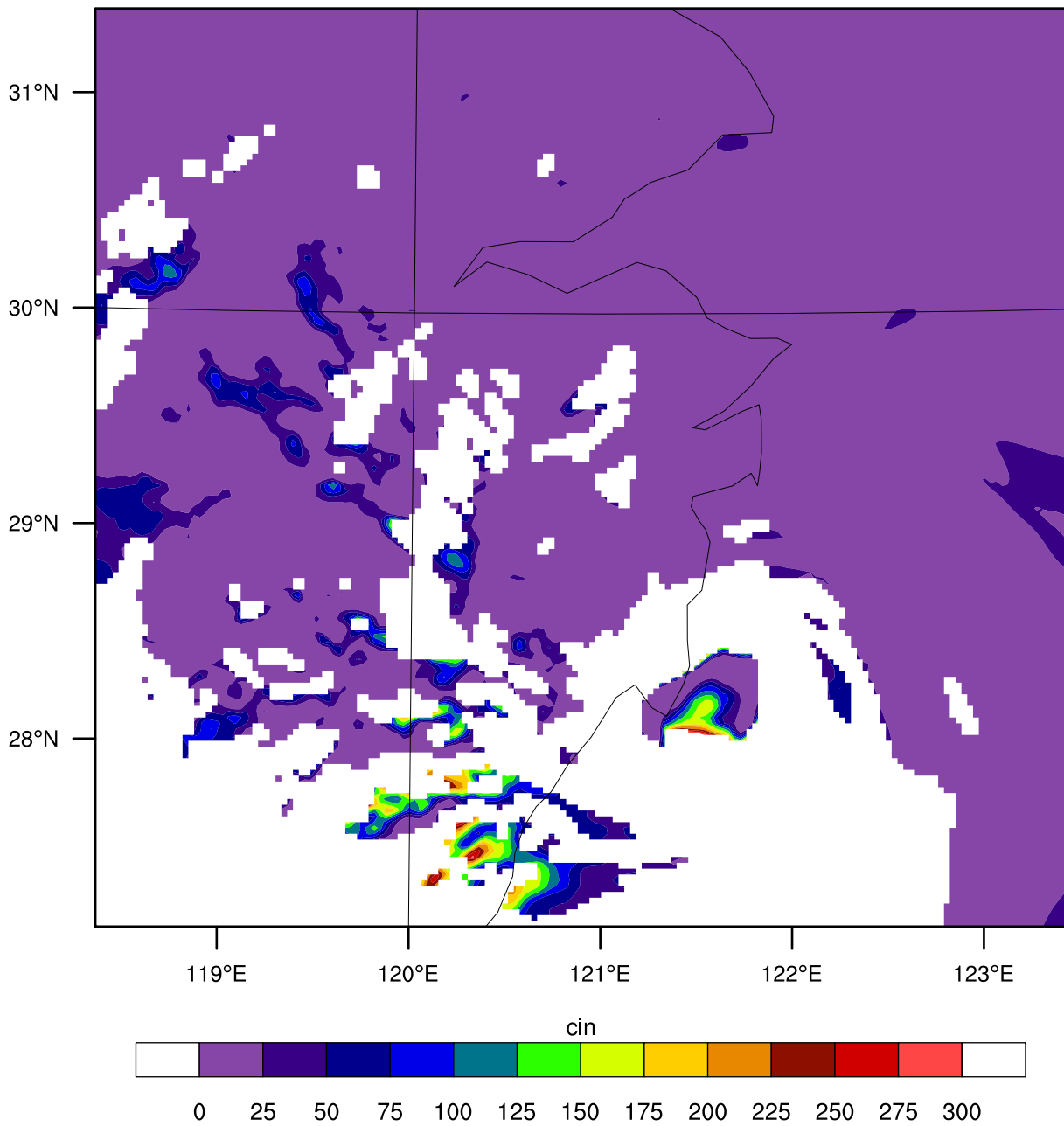
OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

cin at level 3



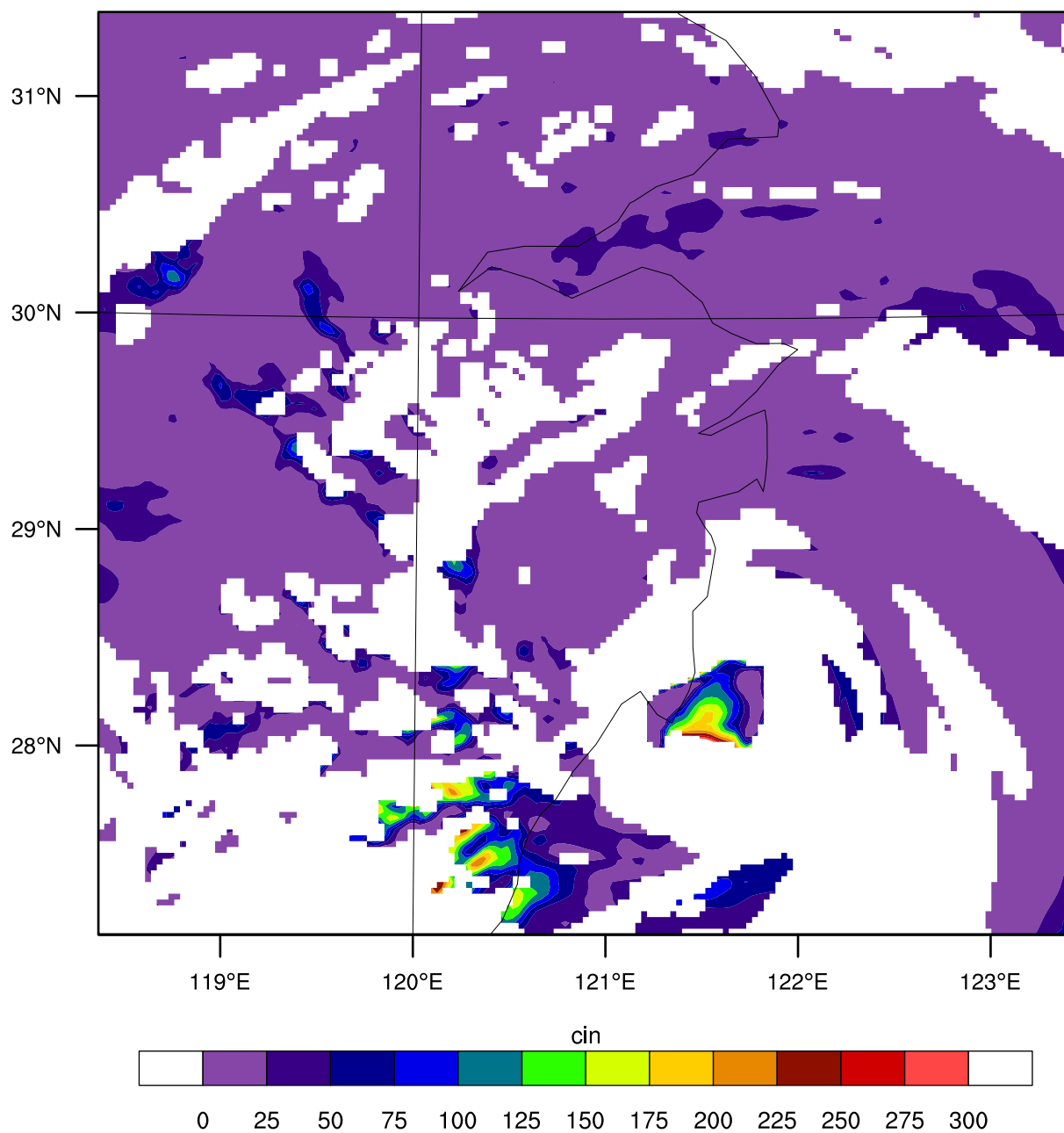
OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

cin at level 4

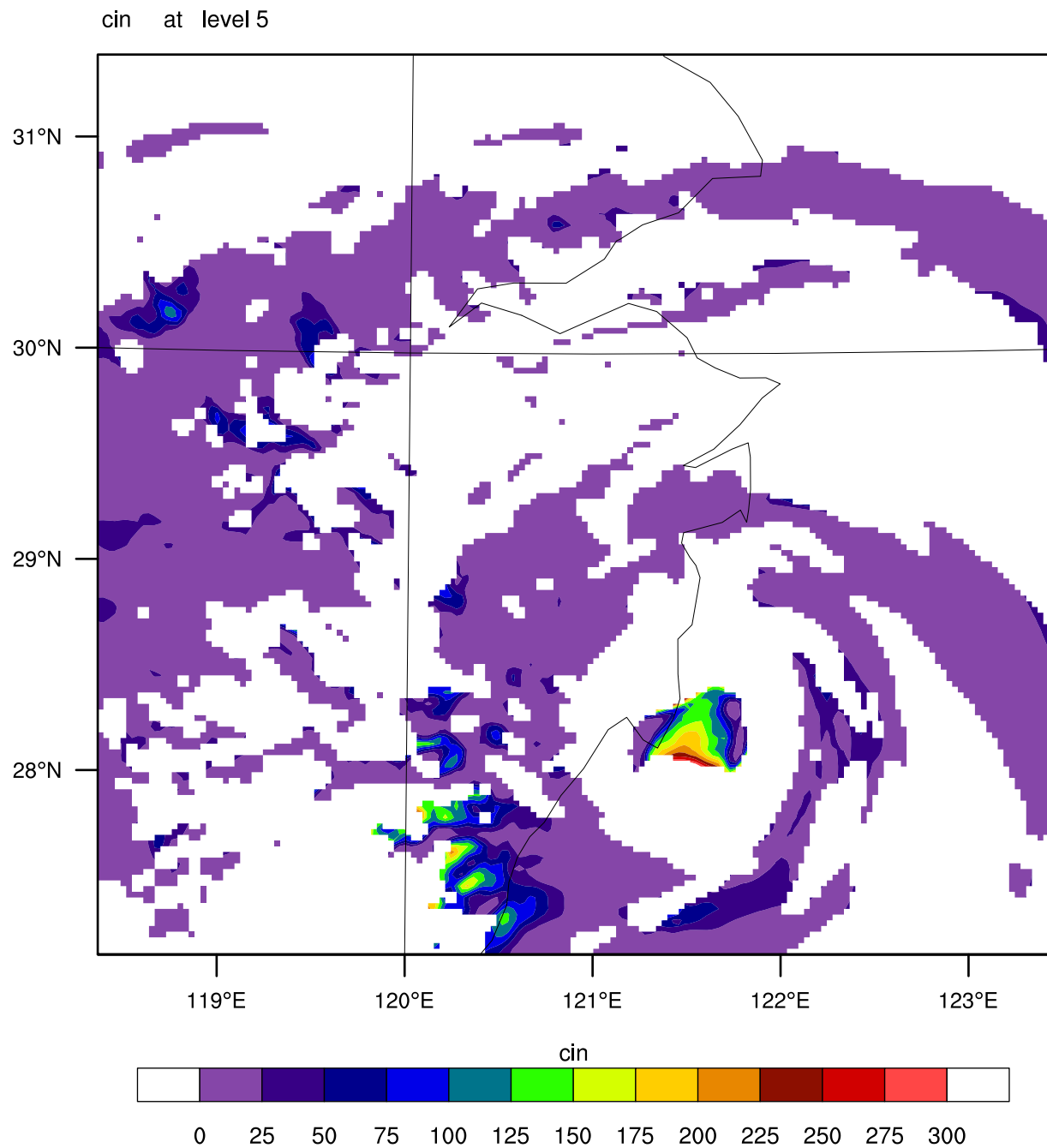


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

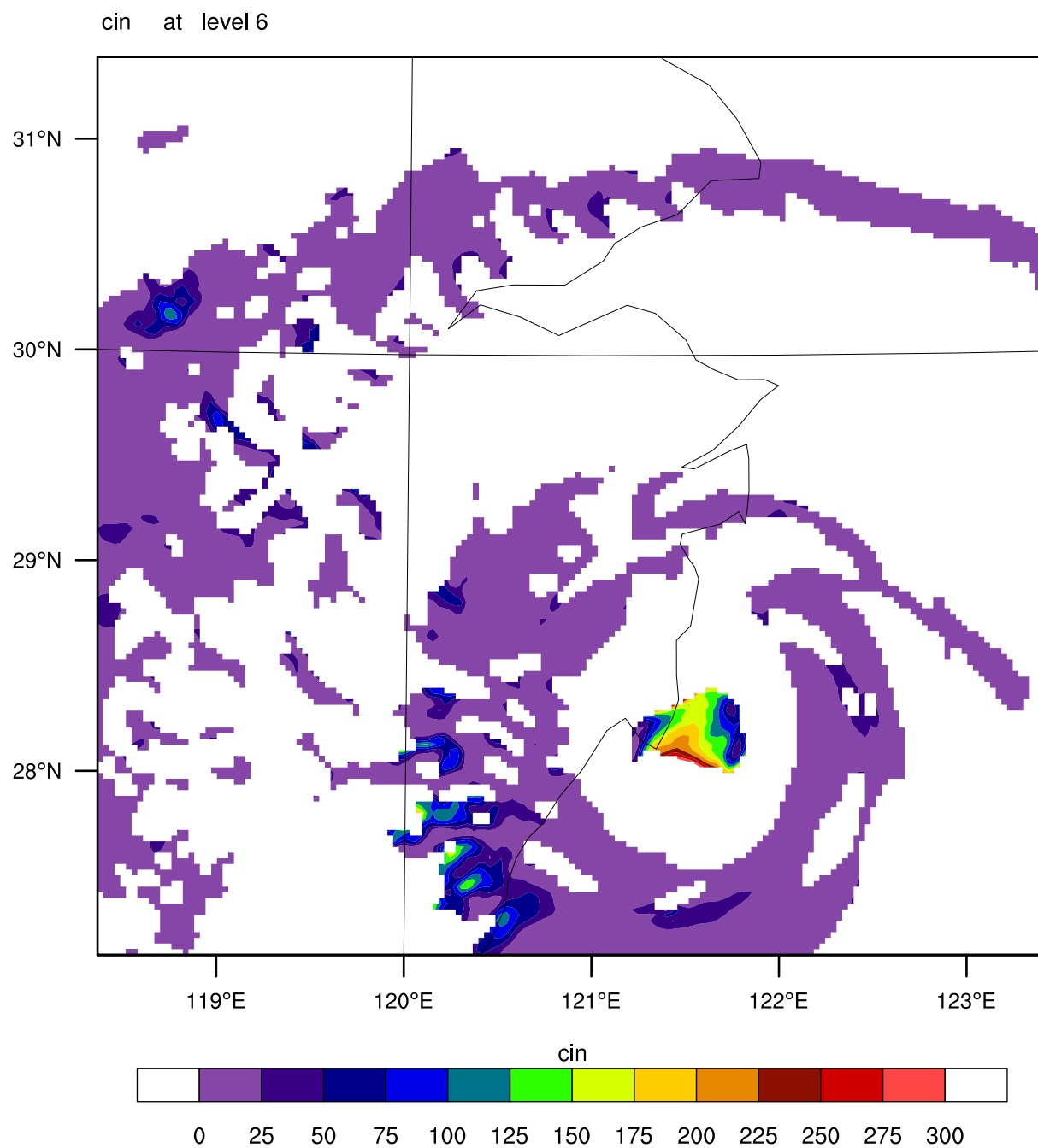


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

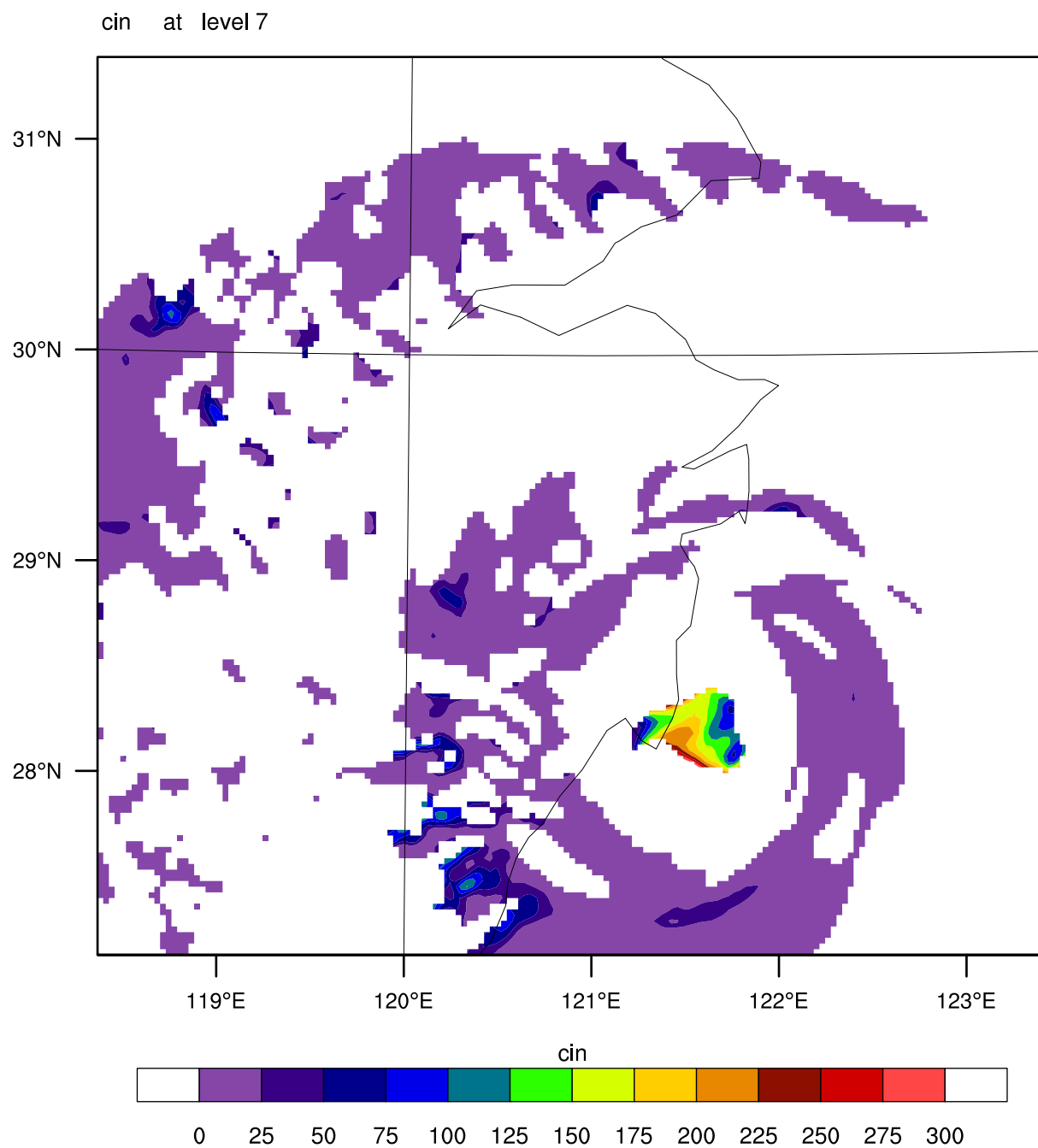


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

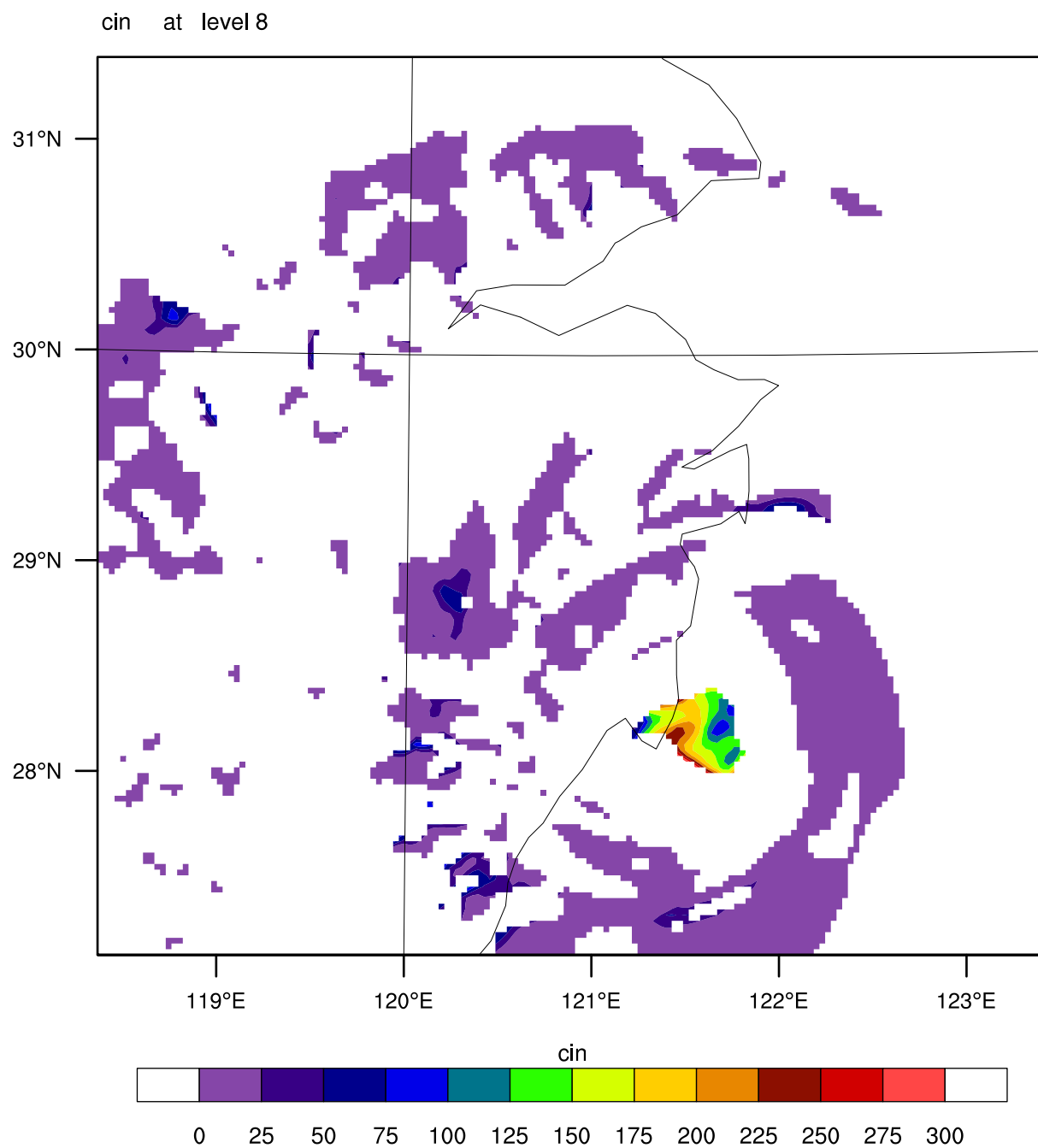


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

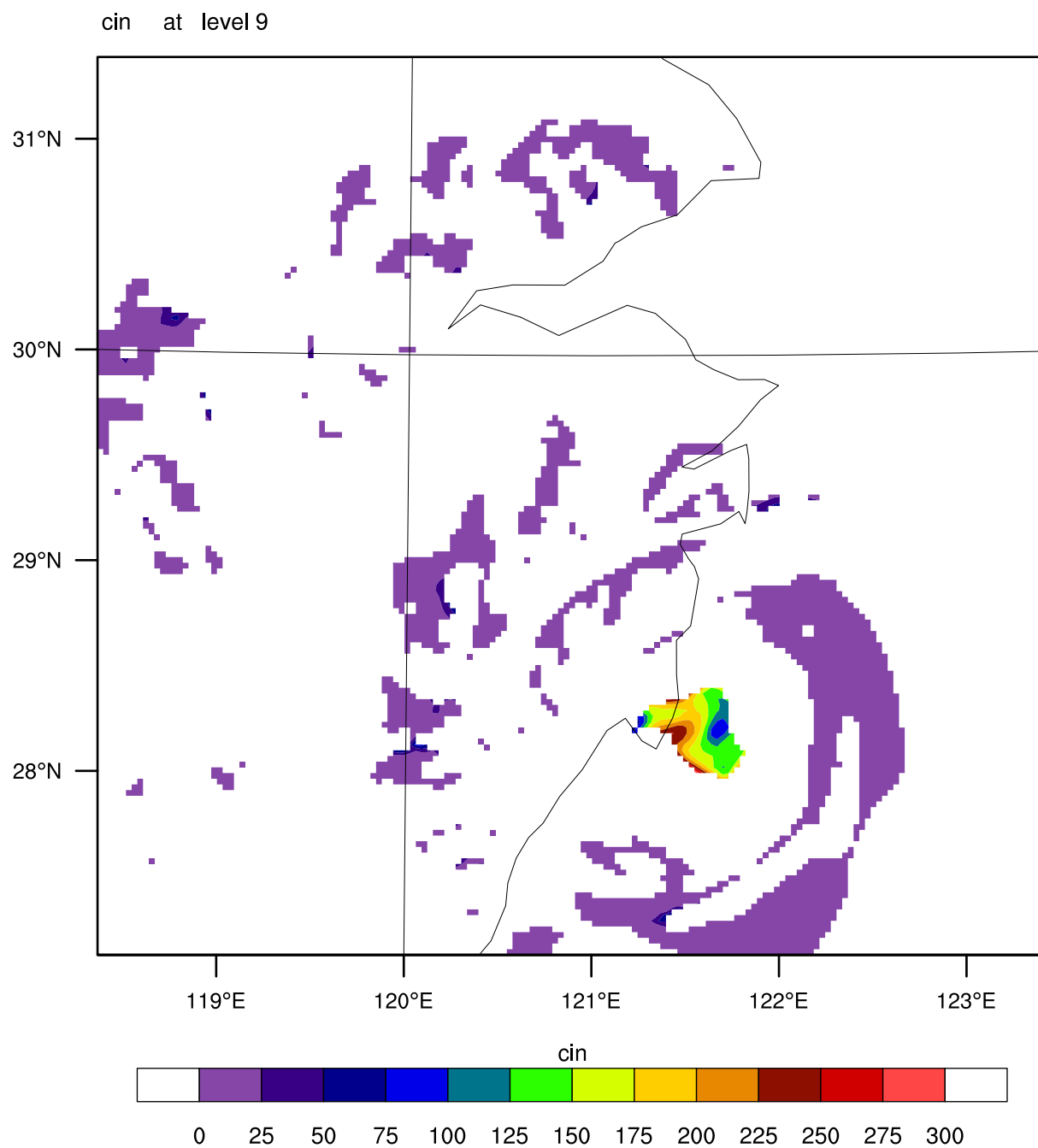


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00

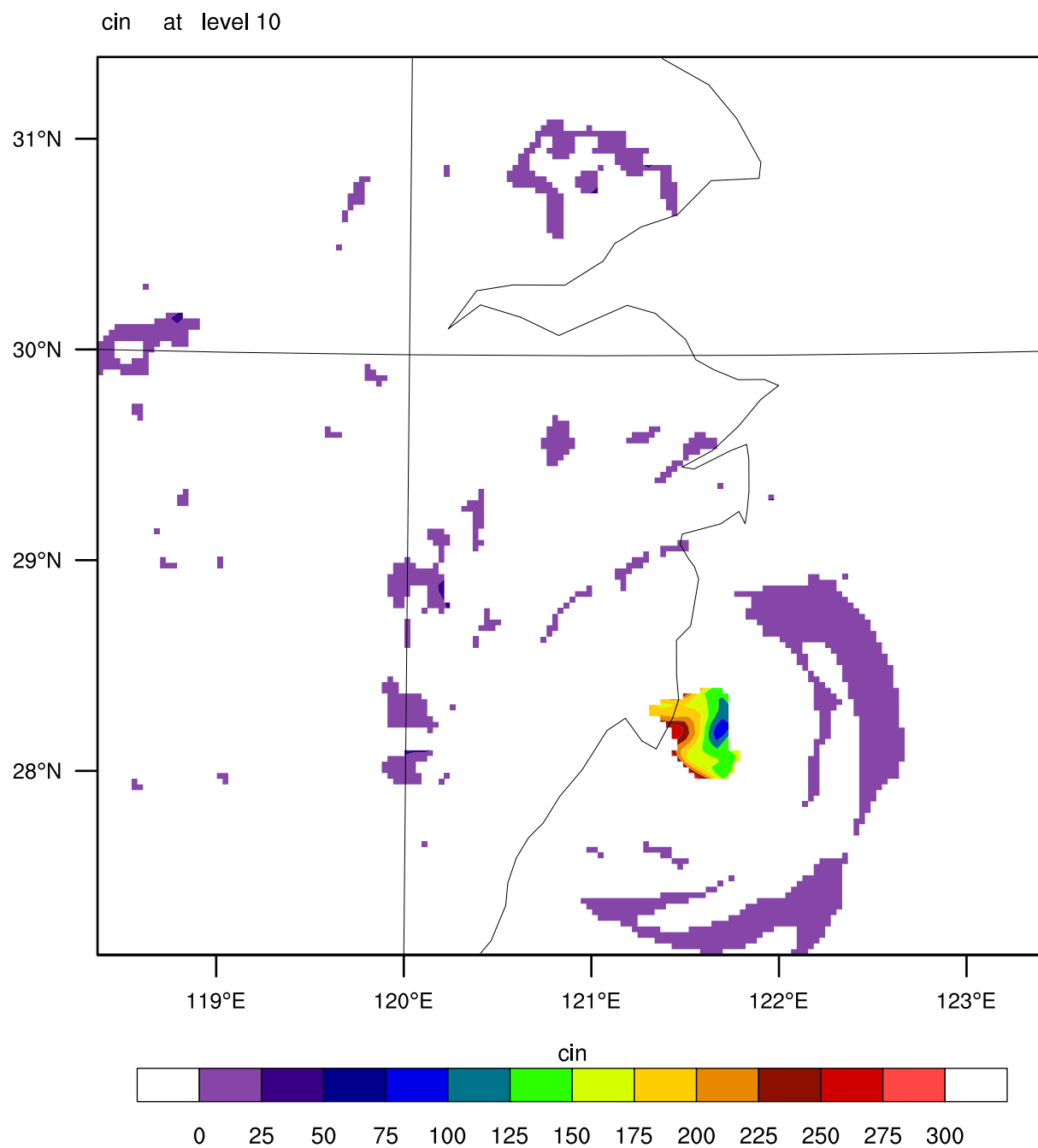


OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1

REAL-TIME WRF

Init: 2019-08-09_06:00:00
Valid: 2019-08-09_20:10:00



OUTPUT FROM WRF V4.0 MODEL

WE = 169 ; SN = 160 ; Levels = 34 ; Dis = 3km ; Phys Opt = 6 ; PBL Opt = 1 ; Cu Opt = 1